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MANCHESTER
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September 8, 2005

Debra Howland
Executive Director and Secretary
Public Utilities Commission
21 S. Fruit Street, Suite 10
Concord, NH 03301-2429

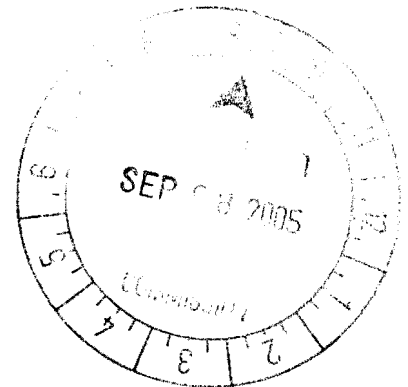
Re: DW 05-127; KeySpan Energy Delivery New England

Dear Ms. Howland:

The purpose of this letter is to inform the Commission that, after discussions with the Commission's staff and the Office of Consumer Advocate, KeySpan has agreed to make a number of minor modifications to the policies submitted with its initial petition in this proceeding. Enclosed are an original and eight copies of revised descriptions of KeySpan's proposed amended Fixed Price Option Program ("FPO") as well as its proposed amended Natural Gas Risk Management Plan ("Hedging Plan"). The changes to these documents from those originally filed are as follows.

Changes to Description of FPO

1. The premium referred to in the first line of the paragraph at the bottom of page 1 has been increased from \$.01/therm to \$.02/therm. This premium represents the difference between the rate for the FPO and the initial proposed cost of gas rate as filed with the Commission.
2. The percentage in the first line of the fourth paragraph on page 2 has been increased to 35% from 30%. This percentage refers to the portion of the portfolio that will be available for the FPO.



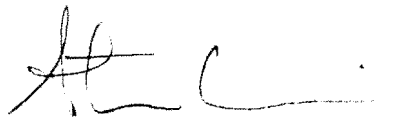
Changes to Description of Hedging Plan

1. The defined term "FPO" has been deleted from the end of the first paragraph on page 1 because the term was not used elsewhere.
2. The first sentence of the second paragraph under the heading "Guidelines" has been rewritten to reflect the fact that the purchase and injection of supplies into underground storage will not necessarily occur simultaneously.
3. Under the heading "Price and Volume Guidelines," the figure 65% has been changed to 67.5% in three places to reflect a proposed increase in the maximum percentage of the portfolio that may be hedged.

Because of the changes in these proposed policies, if the Company's witness, Ms. Ann Leary, were to testify in person before the Commission her testimony would reflect these changes rather than the policies as originally filed in this proceeding.

I am authorized to represent to the Commission that the Commission staff and Consumer Advocate support the changes reflected in the enclosed revised FPO and Hedging Plan documents.

Very truly yours,



Steven V. Camerino

SVC:cb
Enclosures

cc: Thomas P. O'Neill, Esq.
Ann E. Leary
F. Anne Ross, Esq., Consumer Advocate

EnergyNorth Natural Gas, Inc.
d/b/a KeySpan Energy Delivery New England

Natural Gas Price Risk Management Plan

INTRODUCTION

In recent years, prices in the natural gas commodity market have become some of the most volatile of all traded commodities. As a result, EnergyNorth Natural Gas, Inc. d/b/a KeySpan Energy Delivery New England (“Company”) has seen its firm cost of gas fluctuate dramatically from month-to-month and year-to-year. A substantial portion of the Company’s gas supply is priced based on market indices, (referred to as being “index priced”). In response to this market volatility, the Company has implemented and periodically updated a Natural Gas Price Risk Management Plan (the “Plan”). This statement of the Plan is intended to supersede all prior versions that have previously been adopted. The Plan uses various financial risk management tools and underground storage inventories in order to provide more price stability in the cost of gas to firm sales customers and to fix the cost of gas for participants in the Company’s Fixed Price Option Program¹.

PLAN TERM

This Plan will become effective when authorized by the Company’s Risk Management Committee and approved by the New Hampshire Public Utilities Commission.

¹ See the “EnergyNorth Natural Gas, Inc. d/b/a KeySpan Energy Delivery New England Fixed Price Option Program” approved by the New Hampshire Public Utilities Commission.

GUIDELINES

Risk Management Tools

The Company may use derivatives (swaps, call and put options) to hedge the prices for a portion of its gas supply portfolio for the period from October through May. The portions of the portfolio that it may hedge are the flowing gas supplies that are indexed priced. The derivatives used in the hedge may be either physical or financial.

The Company will also use its underground storage capacity to mitigate price volatility by purchasing gas in approximately equal monthly increments during the April to October refill season at market prices in effect at the time, and withdrawing (and, to the extent necessary, refilling) inventories during the November to April heating season in order to maintain underground storage inventories as of each month-end that are at least equal to its annual rule-curve criteria. Withdrawals of underground storage gas shall be at the weighted average cost of gas in inventory.

Price and Volume Guidelines

The Company will hedge up to 67.5% of its index-priced supplies and up to 20% of its underground storage capacity (in addition to hedging through the refill of underground storage during the period April to October).

The Company will hedge up to 67.5% of the Gulf Coast and Canadian supplies (i.e. the index-priced supplies) purchased for delivery to its firm sales customers during the winter period months of November through April and the summer period months of May and October. At a minimum the Company will hedge the winter period volumes according to the following cumulative targets: (Hedged volume can be up to 2% below target.)

- August 1 (15 months prior to the winter season) 19% of total strategy volume
- November 1 (12 months prior to the winter season) 38% of total strategy volume
- February 1 57% of total strategy volume
- May 1 76% of total strategy volume
- August 1 95% of total strategy volume

- September 1 100% of total strategy volume

Due to the timing of the purchases made in 2005, for the 2005/2006 winter period only 87% of the total strategy volume will be hedged by August 1.

The percentage of index-priced supplies that will be hedged at any time will depend on the current natural gas market price trends relative to historical prices for winter period deliveries, forward price and volatility curves, and economic forecasts. The Company will not hedge more than 67.5% of its forecasted index-based supplies for the entire winter period, and not less than 30% or more than 80% for any month of the winter period.

The Company will further hedge the cost of its underground storage supplies by entering into arrangements between May and April to fix the cost of up to 20% of the volumes to be injected into storage during the following May through October (i.e. volumes hedged in August are for injection into storage during the following May through October injection period). At a minimum the Company will hedge storage volumes according to the following cumulative targets: (Hedged volume can be up to 2% below target.)

- By August 1 25% of the hedged underground storage capacity
- By November 1 50% of the hedged underground storage capacity
- By February 1 75% of the hedged underground storage capacity
- By May 1 100% of the hedged underground storage capacity

The Company will not hedge more than 20% of its forecasted underground storage capacity injections.

Transaction Execution Guidelines

A specific strategy for hedging the cost of gas supplies will be presented and approved by the Company's Commodity Management Committee ("CMC"). The hedging strategy will incorporate the types of transactions, timing and option premium expenditures.

Upon execution of a transaction, a trade ticket will be generated and entered into the Company's risk and transaction management system. A weekly report summarizing the transactions and the status of the hedging strategy will be distributed to, and reviewed by the CMC members. The weekly report will give the status of the hedging strategy and a Mark-to-Market position as well as other risk metrics as deemed appropriate by the Risk Controller and approved by the Chief Risk Officer

REGULATORY TREATMENT

For the index-priced gas supplies, the Company will credit the Cost of Gas Adjustment (the "COG") for the amount of any premiums received from the sale of options. Additionally, premiums paid for the purchase of options and brokerage fees will be charged to the COG. These costs will be charged to the COG period for which an option was purchased and sold (i.e., options pertaining to the months of November through April will be charged to the winter period COG, and options pertaining to the months of May through October will be charged to the summer period COG).

For the underground storage supply purchases, the Company will credit such premiums received from the sale of options to the average inventory cost of the underground storage supplies. Additionally, premiums paid for the purchase of options and brokerage fees for underground storage gas will be charged to the average inventory cost of underground storage supplies. These credits and costs will be billed to firm sales customers through the COG in the period during which the underground storage gas is withdrawn from storage and delivered to customers. Any derivative settlement payables or receivables associated with the physical purchase of natural gas will be deemed to be a recoverable cost of gas for the period hedged.

POLICIES, PROCEDURES AND CONTROLS

The Company will maintain a utility Commodity Management Committee and a Risk Management Committee. The CMC will be chaired by the Risk Controller and shall include:

- Risk Controller for Commodity Risk Management Activities
- Chief Accounting Officer
- Officer responsible for Energy Transaction Management Group
- Chief Auditor
- any others appointed by the Risk Management Committee

The CMC shall:

- Provide a forum to discuss risk management issues related to Commodity Management Activities
- Recommend to the risk management Committee for approval of broad strategies for trading and hedging and other use of derivatives
- Establish market risk limits subordinate to any market risk limits established by the Risk Management Committee, as necessary, and establish and recommend the market risk limit structures such as the determination of permitted and restricted trading activities
- Review new products and activities involving trading and the recommend the corresponding approval process through direct approval from the Risk Management Committee.

The Risk Management Committee will be chaired by the Chief Risk Officer and include:

- Chief Operating Officer
- Executive Vice President and General Counsel
- Executive Vice President and Chief Financial Officer
- Executive Vice President of Strategic Services

- President of KeySpan Energy Delivery & Customer Relationship Group
- President of KeySpan Energy Assets & Supply Group
- Other officers as designated by the Chief Executive Officer.

The Risk Management Committee shall:

- Oversee the ongoing development of this Policy to ensure that appropriate risk management methodologies are applied to the Company's business activities; monitor and enforce compliance with the Policy; approve specific exceptions to this Policy.
- Approve risk management strategy proposals in support of financial and strategic plans, including consideration of risk exposure assessment, risk mitigation, monitoring, reporting and control requirements.
- Establish risk management priorities, processes and procedures to ensure that the Company's risk-taking activities are consistent with its Risk Appetite.
- As requested by the Chief Risk Officer, approve specific risk management procedures and determine how often specific risk metrics are calculated and reported; establish risk limits and other risk control mechanisms and processes.
- Approve key roles and responsibilities within the risk management framework; evaluate whether transacting and risk management personnel are appropriately skilled.
- Provide guidance on the Finance Department's and Strategic Planning & Performance Department's Enterprise Risk Management projects and priorities; periodically engage Internal Audit in an independent audit of risk control processes and procedures.
- Assess and recommend to the Resource Allocation Committee the allocation of resources necessary for the Company's risk management activities to support its business activities.

EnergyNorth Natural Gas, Inc.
d/b/a KeySpan Energy Delivery New England
Fixed Price Option Program

As an alternative to the firm sales cost of gas pricing mechanism, EnergyNorth Natural Gas, Inc. d/b/a KeySpan Energy Delivery New England ("Company") may offer firm sales customers a fixed gas price for the winter period (November through April) through its Fixed Price Option ("Program"). The Program is designed to offer price certainty to customers who desire to control their budgets. The Program will assure customers who elect to participate in the Program a consistent price for natural gas usage through the winter. It does not, however, guarantee that customers will reduce their overall gas costs.

The availability of both the firm sales cost of gas pricing mechanism and the Program provides all firm sales customers with two distinct choices:

1. A market-based price using the firm sales cost of gas pricing mechanism that includes the Company's Natural Gas Price Risk Management Policy (which is designed to mitigate the affect of volatility in market price for gas on the firm sales portfolio), or
2. A Fixed Price Option for the winter period for the cost of gas portion of the customer's bill.

The price under the Program will be calculated by adding a \$.02/therm surcharge to the Residential, Commercial/Industrial High Winter Use, and Commercial/Industrial Low winter use Cost of Gas adjustment factors as initially filed with the Commission in September of each year. The Cost of Gas adjustment factors are based, in part, on the cost of gas supplies secured by the Company under its hedging program described in the Natural Gas Price Risk Management Policy as approved by the New Hampshire Public Utilities Commission. The Company will calculate the final rate for the Fixed Price Option Program, including the premium described above, based on the cost of the entire portfolio including the hedged supplies after it calculates the Cost of Gas Adjustment Factors.

Volumes under the Program will be made available on a first-come, first-served basis. The Company will use its best efforts to notify all customers of the price at the same time through a direct mailing so that all customers will have an equal chance to participate in the Program. To participate, customers will be required to fill out and return the response card included in the mailing. Customers will be allowed to enroll during a four-week period prior to the start of the winter period, or until the Program is fully subscribed, whichever is sooner. After the pools become fully subscribed, customers will be informed through a direct mailing whether or not they are enrolled in the Program.

Customers with firm transportation agreements in effect will be precluded from participating in the Program during the term of such existing transportation service agreements and renewals.

Participating customers will not be allowed to return to the firm sales cost of gas pricing mechanism until the end of the Program term for the current winter period. Participating customers will be allowed to terminate service with the Company at any time and will not be subject to any minimum or maximum usage levels.

Under the Program, the Company will make available up to 35% of the prior year's weather normalized winter period therm sales for two pools of customers:

- 1) The first pool will consist of customers in the Residential Heating (R-3) and Residential Non Heating (R-1) sales classes; and
- 2) The second pool will consist of the following Commercial/Industrial sales classes:
 - Low Annual/High Winter Use (G-41),
 - Medium Annual/High Winter Use (G-42),
 - High Annual/High Winter Use (G-43),
 - Low Annual/Low Winter Use (G-51),
 - Medium Annual/Low Winter Use (G-52),
 - High Annual/Load Factor less than 90% (G-53),
 - High Annual/Load Factor less than 110% (G-54),
 - High Annual/Load Factor greater than 110% (G-63)

By having a separate pool for the residential and commercial/industrial classes, the Company is eliminating the possibility that the commercial/industrial customers will dominate the volumes available under the Program. Under-subscribed volumes in either pool will be made available first to the alternate pool, and then applied to the firm sales cost of gas portfolio. In the event of warmer than normal weather, the gas not needed by Program customers will be considered part of the Company's overall firm sales portfolio and used to satisfy the needs of non-Program firm sales gas customers. Similarly, if colder than normal weather requires the Company to purchase additional gas at market prices for its Program customers, such related gas costs will be included in the Company's cost of gas reconciliation for the firm sales portfolio.

Henry Hub Natural Gas Spot Price

<https://www.eia.gov/dnav/ng/hist/rngwhhdd.htm>

08:14:28 GMT-0400 (Eastern Daylight Time)

Data Source: Thomson Reuters

Day	Year	Month					Summer	Winter
1/7/1997	1997	1	9/1/1996	10/1/1996	11/1/1996	12/1/1996	0	1
1/8/1997	1997	1	9/1/1996	10/1/1996	11/1/1996	12/1/1996	0	1
1/9/1997	1997	1	9/1/1996	10/1/1996	11/1/1996	12/1/1996	0	1
1/10/1997	1997	1	9/1/1996	10/1/1996	11/1/1996	12/1/1996	0	1
1/13/1997	1997	1	9/1/1996	10/1/1996	11/1/1996	12/1/1996	0	1
1/14/1997	1997	1	9/1/1996	10/1/1996	11/1/1996	12/1/1996	0	1
1/15/1997	1997	1	9/1/1996	10/1/1996	11/1/1996	12/1/1996	0	1
1/16/1997	1997	1	9/1/1996	10/1/1996	11/1/1996	12/1/1996	0	1
1/17/1997	1997	1	9/1/1996	10/1/1996	11/1/1996	12/1/1996	0	1
1/20/1997	1997	1	9/1/1996	10/1/1996	11/1/1996	12/1/1996	0	1
1/21/1997	1997	1	9/1/1996	10/1/1996	11/1/1996	12/1/1996	0	1
1/22/1997	1997	1	9/1/1996	10/1/1996	11/1/1996	12/1/1996	0	1
1/23/1997	1997	1	9/1/1996	10/1/1996	11/1/1996	12/1/1996	0	1
1/24/1997	1997	1	9/1/1996	10/1/1996	11/1/1996	12/1/1996	0	1
1/27/1997	1997	1	9/1/1996	10/1/1996	11/1/1996	12/1/1996	0	1
1/28/1997	1997	1	9/1/1996	10/1/1996	11/1/1996	12/1/1996	0	1
1/29/1997	1997	1	9/1/1996	10/1/1996	11/1/1996	12/1/1996	0	1
1/30/1997	1997	1	9/1/1996	10/1/1996	11/1/1996	12/1/1996	0	1
1/31/1997	1997	1	9/1/1996	10/1/1996	11/1/1996	12/1/1996	0	1
2/3/1997	1997	2	10/1/1996	11/1/1996	12/1/1996	1/1/1997	0	1
2/4/1997	1997	2	10/1/1996	11/1/1996	12/1/1996	1/1/1997	0	1
2/5/1997	1997	2	10/1/1996	11/1/1996	12/1/1996	1/1/1997	0	1
2/6/1997	1997	2	10/1/1996	11/1/1996	12/1/1996	1/1/1997	0	1
2/7/1997	1997	2	10/1/1996	11/1/1996	12/1/1996	1/1/1997	0	1
2/10/1997	1997	2	10/1/1996	11/1/1996	12/1/1996	1/1/1997	0	1
2/11/1997	1997	2	10/1/1996	11/1/1996	12/1/1996	1/1/1997	0	1
2/12/1997	1997	2	10/1/1996	11/1/1996	12/1/1996	1/1/1997	0	1
2/13/1997	1997	2	10/1/1996	11/1/1996	12/1/1996	1/1/1997	0	1
2/14/1997	1997	2	10/1/1996	11/1/1996	12/1/1996	1/1/1997	0	1
2/18/1997	1997	2	10/1/1996	11/1/1996	12/1/1996	1/1/1997	0	1
2/19/1997	1997	2	10/1/1996	11/1/1996	12/1/1996	1/1/1997	0	1
2/20/1997	1997	2	10/1/1996	11/1/1996	12/1/1996	1/1/1997	0	1
2/21/1997	1997	2	10/1/1996	11/1/1996	12/1/1996	1/1/1997	0	1
2/24/1997	1997	2	10/1/1996	11/1/1996	12/1/1996	1/1/1997	0	1
2/25/1997	1997	2	10/1/1996	11/1/1996	12/1/1996	1/1/1997	0	1
2/26/1997	1997	2	10/1/1996	11/1/1996	12/1/1996	1/1/1997	0	1
2/27/1997	1997	2	10/1/1996	11/1/1996	12/1/1996	1/1/1997	0	1
2/28/1997	1997	2	10/1/1996	11/1/1996	12/1/1996	1/1/1997	0	1
3/3/1997	1997	3	11/1/1996	12/1/1996	1/1/1997	2/1/1997	0	1

Futures for delivery in month in which "Day" falls

Henry Hub Natural Gas	2024 \$	Four months	Three months	Two months	One month
3.82	7.51	4.52	5.06	5.63	7.17
3.8	7.47	4.52	5.06	5.63	7.17
3.61	7.10	4.52	5.06	5.63	7.17
3.92	7.71	4.52	5.06	5.63	7.17
4	7.87	4.52	5.06	5.63	7.17
4.01	7.89	4.52	5.06	5.63	7.17
4.34	8.54	4.52	5.06	5.63	7.17
4.71	9.26	4.52	5.06	5.63	7.17
3.91	7.69	4.52	5.06	5.63	7.17
3.26	6.41	4.52	5.06	5.63	7.17
2.99	5.88	4.52	5.06	5.63	7.17
3.05	6.00	4.52	5.06	5.63	7.17
2.96	5.82	4.52	5.06	5.63	7.17
2.62	5.15	4.52	5.06	5.63	7.17
2.98	5.86	4.52	5.06	5.63	7.17
3.05	6.00	4.52	5.06	5.63	7.17
2.91	5.72	4.52	5.06	5.63	7.17
2.86	5.63	4.52	5.06	5.63	7.17
2.77	5.45	4.52	5.06	5.63	7.17
2.49	4.89	4.78	5.05	6.40	6.02
2.59	5.08	4.78	5.05	6.40	6.02
2.65	5.20	4.78	5.05	6.40	6.02
2.51	4.93	4.78	5.05	6.40	6.02
2.39	4.69	4.78	5.05	6.40	6.02
2.42	4.75	4.78	5.05	6.40	6.02
2.34	4.59	4.78	5.05	6.40	6.02
2.42	4.75	4.78	5.05	6.40	6.02
2.22	4.36	4.78	5.05	6.40	6.02
2.12	4.16	4.78	5.05	6.40	6.02
1.84	3.61	4.78	5.05	6.40	6.02
1.95	3.83	4.78	5.05	6.40	6.02
1.92	3.77	4.78	5.05	6.40	6.02
1.92	3.77	4.78	5.05	6.40	6.02
1.92	3.77	4.78	5.05	6.40	6.02
1.77	3.47	4.78	5.05	6.40	6.02
1.81	3.55	4.78	5.05	6.40	6.02
1.8	3.53	4.78	5.05	6.40	6.02
1.78	3.49	4.78	5.05	6.40	6.02
1.8	3.53	4.55	5.53	5.35	4.05

1.87	3.67	4.55	5.53	5.35	4.05
1.92	3.77	4.55	5.53	5.35	4.05
1.82	3.57	4.55	5.53	5.35	4.05
1.89	3.71	4.55	5.53	5.35	4.05
1.95	3.83	4.55	5.53	5.35	4.05
1.92	3.77	4.55	5.53	5.35	4.05
1.96	3.85	4.55	5.53	5.35	4.05
1.98	3.88	4.55	5.53	5.35	4.05
1.97	3.87	4.55	5.53	5.35	4.05
2.01	3.94	4.55	5.53	5.35	4.05
1.91	3.75	4.55	5.53	5.35	4.05
1.88	3.69	4.55	5.53	5.35	4.05
1.88	3.69	4.55	5.53	5.35	4.05
1.87	3.67	4.55	5.53	5.35	4.05
1.8	3.53	4.55	5.53	5.35	4.05
1.85	3.63	4.55	5.53	5.35	4.05
1.85	3.63	4.55	5.53	5.35	4.05
1.84	3.61	4.55	5.53	5.35	4.05
1.84	3.61	4.55	5.53	5.35	4.05
1.95	3.82	4.74	4.69	3.95	3.72
1.85	3.63	4.74	4.69	3.95	3.72
1.87	3.67	4.74	4.69	3.95	3.72
1.91	3.75	4.74	4.69	3.95	3.72
1.99	3.90	4.74	4.69	3.95	3.72
2.01	3.94	4.74	4.69	3.95	3.72
1.96	3.84	4.74	4.69	3.95	3.72
1.97	3.86	4.74	4.69	3.95	3.72
1.98	3.88	4.74	4.69	3.95	3.72
2	3.92	4.74	4.69	3.95	3.72
2	3.92	4.74	4.69	3.95	3.72
2.02	3.96	4.74	4.69	3.95	3.72
2.08	4.08	4.74	4.69	3.95	3.72
2.1	4.12	4.74	4.69	3.95	3.72
2.09	4.10	4.74	4.69	3.95	3.72
2.1	4.12	4.74	4.69	3.95	3.72
2.22	4.35	4.74	4.69	3.95	3.72
2.11	4.14	4.74	4.69	3.95	3.72
2.16	4.24	4.74	4.69	3.95	3.72
2.1	4.12	4.74	4.69	3.95	3.72
2.09	4.10	4.74	4.69	3.95	3.72
2.16	4.24	4.74	4.69	3.95	3.72
2.19	4.29	4.37	3.91	3.83	3.93
2.21	4.33	4.37	3.91	3.83	3.93
2.23	4.37	4.37	3.91	3.83	3.93

2.25	4.41	4.37	3.91	3.83	3.93
2.34	4.59	4.37	3.91	3.83	3.93
2.33	4.57	4.37	3.91	3.83	3.93
2.3	4.51	4.37	3.91	3.83	3.93
2.27	4.45	4.37	3.91	3.83	3.93
2.18	4.27	4.37	3.91	3.83	3.93
2.22	4.35	4.37	3.91	3.83	3.93
2.25	4.41	4.37	3.91	3.83	3.93
2.19	4.29	4.37	3.91	3.83	3.93
2.25	4.41	4.37	3.91	3.83	3.93
2.22	4.35	4.37	3.91	3.83	3.93
2.21	4.33	4.37	3.91	3.83	3.93
2.22	4.35	4.37	3.91	3.83	3.93
2.2	4.31	4.37	3.91	3.83	3.93
2.29	4.49	4.37	3.91	3.83	3.93
2.34	4.59	4.37	3.91	3.83	3.93
2.29	4.49	4.37	3.91	3.83	3.93
2.23	4.37	4.37	3.91	3.83	3.93
2.2	4.31	3.91	3.87	4.02	4.41
2.11	4.13	3.91	3.87	4.02	4.41
2.19	4.29	3.91	3.87	4.02	4.41
2.18	4.27	3.91	3.87	4.02	4.41
2.19	4.29	3.91	3.87	4.02	4.41
2.19	4.29	3.91	3.87	4.02	4.41
2.16	4.23	3.91	3.87	4.02	4.41
2.16	4.23	3.91	3.87	4.02	4.41
2.14	4.19	3.91	3.87	4.02	4.41
2.15	4.21	3.91	3.87	4.02	4.41
2.2	4.31	3.91	3.87	4.02	4.41
2.2	4.31	3.91	3.87	4.02	4.41
2.22	4.34	3.91	3.87	4.02	4.41
2.23	4.36	3.91	3.87	4.02	4.41
2.25	4.40	3.91	3.87	4.02	4.41
2.29	4.48	3.91	3.87	4.02	4.41
2.32	4.54	3.91	3.87	4.02	4.41
2.32	4.54	3.91	3.87	4.02	4.41
2.23	4.36	3.91	3.87	4.02	4.41
2.17	4.25	3.91	3.87	4.02	4.41
2.17	4.25	3.91	3.87	4.02	4.41
2.16	4.22	3.89	4.05	4.43	4.23
2.14	4.18	3.89	4.05	4.43	4.23
2.11	4.12	3.89	4.05	4.43	4.23
2.13	4.16	3.89	4.05	4.43	4.23
2.13	4.16	3.89	4.05	4.43	4.23

2.16	4.22	3.89	4.05	4.43	4.23
2.15	4.20	3.89	4.05	4.43	4.23
2.16	4.22	3.89	4.05	4.43	4.23
2.18	4.26	3.89	4.05	4.43	4.23
2.21	4.32	3.89	4.05	4.43	4.23
2.24	4.38	3.89	4.05	4.43	4.23
2.29	4.48	3.89	4.05	4.43	4.23
2.26	4.42	3.89	4.05	4.43	4.23
2.17	4.24	3.89	4.05	4.43	4.23
2.18	4.26	3.89	4.05	4.43	4.23
2.2	4.30	3.89	4.05	4.43	4.23
2.24	4.38	3.89	4.05	4.43	4.23
2.22	4.34	3.89	4.05	4.43	4.23
2.19	4.28	3.89	4.05	4.43	4.23
2.23	4.36	3.89	4.05	4.43	4.23
2.19	4.28	3.89	4.05	4.43	4.23
2.23	4.36	3.89	4.05	4.43	4.23
2.24	4.37	4.06	4.41	4.23	4.16
2.26	4.41	4.06	4.41	4.23	4.16
2.33	4.54	4.06	4.41	4.23	4.16
2.38	4.64	4.06	4.41	4.23	4.16
2.5	4.87	4.06	4.41	4.23	4.16
2.38	4.64	4.06	4.41	4.23	4.16
2.53	4.93	4.06	4.41	4.23	4.16
2.56	4.99	4.06	4.41	4.23	4.16
2.45	4.78	4.06	4.41	4.23	4.16
2.57	5.01	4.06	4.41	4.23	4.16
2.53	4.93	4.06	4.41	4.23	4.16
2.56	4.99	4.06	4.41	4.23	4.16
2.61	5.09	4.06	4.41	4.23	4.16
2.62	5.11	4.06	4.41	4.23	4.16
2.45	4.78	4.06	4.41	4.23	4.16
2.47	4.82	4.06	4.41	4.23	4.16
2.53	4.93	4.06	4.41	4.23	4.16
2.58	5.03	4.06	4.41	4.23	4.16
2.51	4.89	4.06	4.41	4.23	4.16
2.57	5.01	4.06	4.41	4.23	4.16
2.69	5.25	4.06	4.41	4.23	4.16
2.82	5.48	4.37	4.22	4.12	4.79
2.86	5.56	4.37	4.22	4.12	4.79
2.73	5.31	4.37	4.22	4.12	4.79
2.67	5.19	4.37	4.22	4.12	4.79
2.67	5.19	4.37	4.22	4.12	4.79
2.74	5.33	4.37	4.22	4.12	4.79

2.74	5.33	4.37	4.22	4.12	4.79
2.78	5.41	4.37	4.22	4.12	4.79
2.86	5.56	4.37	4.22	4.12	4.79
2.88	5.60	4.37	4.22	4.12	4.79
2.83	5.50	4.37	4.22	4.12	4.79
2.75	5.35	4.37	4.22	4.12	4.79
2.84	5.52	4.37	4.22	4.12	4.79
2.94	5.72	4.37	4.22	4.12	4.79
2.98	5.80	4.37	4.22	4.12	4.79
3.09	6.01	4.37	4.22	4.12	4.79
3.03	5.89	4.37	4.22	4.12	4.79
3.05	5.93	4.37	4.22	4.12	4.79
3.24	6.30	4.37	4.22	4.12	4.79
3.09	6.01	4.37	4.22	4.12	4.79
2.96	5.76	4.37	4.22	4.12	4.79
3.08	5.98	4.26	4.16	4.82	5.58
2.97	5.77	4.26	4.16	4.82	5.58
2.91	5.65	4.26	4.16	4.82	5.58
2.96	5.75	4.26	4.16	4.82	5.58
2.81	5.46	4.26	4.16	4.82	5.58
2.8	5.44	4.26	4.16	4.82	5.58
2.8	5.44	4.26	4.16	4.82	5.58
2.78	5.40	4.26	4.16	4.82	5.58
2.87	5.57	4.26	4.16	4.82	5.58
2.84	5.51	4.26	4.16	4.82	5.58
2.84	5.51	4.26	4.16	4.82	5.58
2.94	5.71	4.26	4.16	4.82	5.58
2.97	5.77	4.26	4.16	4.82	5.58
3.05	5.92	4.26	4.16	4.82	5.58
3.13	6.08	4.26	4.16	4.82	5.58
3.24	6.29	4.26	4.16	4.82	5.58
3.34	6.48	4.26	4.16	4.82	5.58
3.29	6.39	4.26	4.16	4.82	5.58
3.46	6.72	4.26	4.16	4.82	5.58
3.61	7.01	4.26	4.16	4.82	5.58
3.45	6.70	4.26	4.16	4.82	5.58
3.34	6.48	4.26	4.16	4.82	5.58
3.22	6.25	4.26	4.16	4.82	5.58
3.23	6.26	4.41	5.02	5.76	6.29
3.15	6.11	4.41	5.02	5.76	6.29
3.18	6.17	4.41	5.02	5.76	6.29
3.2	6.20	4.41	5.02	5.76	6.29
3.05	5.91	4.41	5.02	5.76	6.29
3.2	6.20	4.41	5.02	5.76	6.29

3.26	6.32	4.41	5.02	5.76	6.29
3.28	6.36	4.41	5.02	5.76	6.29
3.27	6.34	4.41	5.02	5.76	6.29
3.25	6.30	4.41	5.02	5.76	6.29
3.1	6.01	4.41	5.02	5.76	6.29
3	5.82	4.41	5.02	5.76	6.29
2.97	5.76	4.41	5.02	5.76	6.29
2.77	5.37	4.41	5.02	5.76	6.29
2.59	5.02	4.41	5.02	5.76	6.29
2.63	5.10	4.41	5.02	5.76	6.29
2.51	4.87	4.41	5.02	5.76	6.29
2.5	4.85	4.41	5.02	5.76	6.29
2.52	4.88	5.21	5.90	6.44	5.99
2.61	5.06	5.21	5.90	6.44	5.99
2.53	4.90	5.21	5.90	6.44	5.99
2.48	4.81	5.21	5.90	6.44	5.99
2.42	4.69	5.21	5.90	6.44	5.99
2.3	4.46	5.21	5.90	6.44	5.99
2.35	4.55	5.21	5.90	6.44	5.99
2.45	4.75	5.21	5.90	6.44	5.99
2.3	4.46	5.21	5.90	6.44	5.99
2.3	4.46	5.21	5.90	6.44	5.99
2.25	4.36	5.21	5.90	6.44	5.99
2.29	4.44	5.21	5.90	6.44	5.99
2.38	4.61	5.21	5.90	6.44	5.99
2.37	4.59	5.21	5.90	6.44	5.99
2.39	4.63	5.21	5.90	6.44	5.99
2.36	4.57	5.21	5.90	6.44	5.99
2.24	4.34	5.21	5.90	6.44	5.99
2.06	3.99	5.21	5.90	6.44	5.99
2.18	4.22	5.21	5.90	6.44	5.99
2.33	4.52	5.21	5.90	6.44	5.99
2.27	4.40	5.21	5.90	6.44	5.99
2.27	4.40	5.21	5.90	6.44	5.99
2.16	4.18	5.80	6.26	5.96	4.66
2.05	3.97	5.80	6.26	5.96	4.66
2.16	4.18	5.80	6.26	5.96	4.66
2.13	4.12	5.80	6.26	5.96	4.66
2.11	4.08	5.80	6.26	5.96	4.66
2.09	4.04	5.80	6.26	5.96	4.66
2.01	3.89	5.80	6.26	5.96	4.66
2.03	3.93	5.80	6.26	5.96	4.66
2.05	3.97	5.80	6.26	5.96	4.66
2.07	4.01	5.80	6.26	5.96	4.66

2.11	4.08	5.80	6.26	5.96	4.66
2.12	4.10	5.80	6.26	5.96	4.66
2.09	4.04	5.80	6.26	5.96	4.66
2.1	4.06	5.80	6.26	5.96	4.66
2.14	4.14	5.80	6.26	5.96	4.66
2.09	4.04	5.80	6.26	5.96	4.66
2.06	3.99	5.80	6.26	5.96	4.66
2.09	4.04	5.80	6.26	5.96	4.66
2.07	4.01	5.80	6.26	5.96	4.66
2.09	4.04	5.80	6.26	5.96	4.66
2.23	4.32	5.56	5.43	4.57	4.07
2.27	4.39	5.56	5.43	4.57	4.07
2.23	4.32	5.56	5.43	4.57	4.07
2.31	4.47	5.56	5.43	4.57	4.07
2.35	4.55	5.56	5.43	4.57	4.07
2.25	4.35	5.56	5.43	4.57	4.07
2.18	4.22	5.56	5.43	4.57	4.07
2.21	4.28	5.56	5.43	4.57	4.07
2.2	4.26	5.56	5.43	4.57	4.07
2.22	4.30	5.56	5.43	4.57	4.07
2.18	4.22	5.56	5.43	4.57	4.07
2.19	4.24	5.56	5.43	4.57	4.07
2.22	4.30	5.56	5.43	4.57	4.07
2.2	4.26	5.56	5.43	4.57	4.07
2.2	4.26	5.56	5.43	4.57	4.07
2.19	4.24	5.56	5.43	4.57	4.07
2.21	4.28	5.56	5.43	4.57	4.07
2.28	4.41	5.56	5.43	4.57	4.07
2.23	4.32	5.56	5.43	4.57	4.07
2.26	4.37	4.90	4.43	4.07	4.38
2.24	4.34	4.90	4.43	4.07	4.38
2.19	4.24	4.90	4.43	4.07	4.38
2.12	4.10	4.90	4.43	4.07	4.38
2.1	4.06	4.90	4.43	4.07	4.38
2.17	4.20	4.90	4.43	4.07	4.38
2.25	4.35	4.90	4.43	4.07	4.38
2.25	4.35	4.90	4.43	4.07	4.38
2.23	4.32	4.90	4.43	4.07	4.38
2.21	4.28	4.90	4.43	4.07	4.38
2.2	4.26	4.90	4.43	4.07	4.38
2.2	4.26	4.90	4.43	4.07	4.38
2.21	4.28	4.90	4.43	4.07	4.38
2.25	4.35	4.90	4.43	4.07	4.38
2.28	4.41	4.90	4.43	4.07	4.38

2.33	4.51	4.90	4.43	4.07	4.38
2.29	4.43	4.90	4.43	4.07	4.38
2.33	4.51	4.90	4.43	4.07	4.38
2.29	4.43	4.90	4.43	4.07	4.38
2.26	4.37	4.90	4.43	4.07	4.38
2.32	4.49	4.90	4.43	4.07	4.38
2.34	4.53	4.90	4.43	4.07	4.38
2.45	4.74	4.26	4.08	4.43	4.36
2.43	4.70	4.26	4.08	4.43	4.36
2.51	4.85	4.26	4.08	4.43	4.36
2.51	4.85	4.26	4.08	4.43	4.36
2.51	4.85	4.26	4.08	4.43	4.36
2.65	5.12	4.26	4.08	4.43	4.36
2.61	5.05	4.26	4.08	4.43	4.36
2.52	4.87	4.26	4.08	4.43	4.36
2.42	4.68	4.26	4.08	4.43	4.36
2.48	4.79	4.26	4.08	4.43	4.36
2.48	4.79	4.26	4.08	4.43	4.36
2.4	4.64	4.26	4.08	4.43	4.36
2.4	4.64	4.26	4.08	4.43	4.36
2.46	4.76	4.26	4.08	4.43	4.36
2.46	4.76	4.26	4.08	4.43	4.36
2.35	4.54	4.26	4.08	4.43	4.36
2.31	4.47	4.26	4.08	4.43	4.36
2.29	4.43	4.26	4.08	4.43	4.36
2.27	4.39	4.26	4.08	4.43	4.36
2.29	4.43	4.26	4.08	4.43	4.36
2.18	4.21	4.26	4.08	4.43	4.36
2.11	4.07	4.10	4.46	4.41	4.75
2.1	4.05	4.10	4.46	4.41	4.75
2.19	4.22	4.10	4.46	4.41	4.75
2.12	4.09	4.10	4.46	4.41	4.75
2.16	4.17	4.10	4.46	4.41	4.75
2.11	4.07	4.10	4.46	4.41	4.75
2.19	4.22	4.10	4.46	4.41	4.75
2.23	4.30	4.10	4.46	4.41	4.75
2.24	4.32	4.10	4.46	4.41	4.75
2.18	4.20	4.10	4.46	4.41	4.75
2.18	4.20	4.10	4.46	4.41	4.75
2.19	4.22	4.10	4.46	4.41	4.75
2.17	4.18	4.10	4.46	4.41	4.75
2.18	4.20	4.10	4.46	4.41	4.75
2.11	4.07	4.10	4.46	4.41	4.75
2.02	3.90	4.10	4.46	4.41	4.75

2.1	4.05	4.10	4.46	4.41	4.75
2.1	4.05	4.10	4.46	4.41	4.75
2.04	3.93	4.10	4.46	4.41	4.75
2.1	4.05	4.10	4.46	4.41	4.75
2.1	4.04	4.48	4.45	4.82	4.16
2.2	4.24	4.48	4.45	4.82	4.16
2.13	4.10	4.48	4.45	4.82	4.16
2.04	3.93	4.48	4.45	4.82	4.16
2.01	3.87	4.48	4.45	4.82	4.16
2	3.85	4.48	4.45	4.82	4.16
2.01	3.87	4.48	4.45	4.82	4.16
1.98	3.81	4.48	4.45	4.82	4.16
1.99	3.83	4.48	4.45	4.82	4.16
2.01	3.87	4.48	4.45	4.82	4.16
2.08	4.01	4.48	4.45	4.82	4.16
2.1	4.04	4.48	4.45	4.82	4.16
2.05	3.95	4.48	4.45	4.82	4.16
2.14	4.12	4.48	4.45	4.82	4.16
2.2	4.24	4.48	4.45	4.82	4.16
2.35	4.53	4.48	4.45	4.82	4.16
2.35	4.53	4.48	4.45	4.82	4.16
2.4	4.62	4.48	4.45	4.82	4.16
2.39	4.60	4.48	4.45	4.82	4.16
2.4	4.62	4.48	4.45	4.82	4.16
2.36	4.55	4.48	4.45	4.82	4.16
2.39	4.60	4.48	4.45	4.82	4.16
2.46	4.73	4.48	4.85	4.23	4.17
2.36	4.53	4.48	4.85	4.23	4.17
2.38	4.57	4.48	4.85	4.23	4.17
2.35	4.51	4.48	4.85	4.23	4.17
2.39	4.59	4.48	4.85	4.23	4.17
2.38	4.57	4.48	4.85	4.23	4.17
2.32	4.46	4.48	4.85	4.23	4.17
2.3	4.42	4.48	4.85	4.23	4.17
2.23	4.28	4.48	4.85	4.23	4.17
2.21	4.25	4.48	4.85	4.23	4.17
2.15	4.13	4.48	4.85	4.23	4.17
2.15	4.13	4.48	4.85	4.23	4.17
2.18	4.19	4.48	4.85	4.23	4.17
2.09	4.02	4.48	4.85	4.23	4.17
2	3.84	4.48	4.85	4.23	4.17
2	3.84	4.48	4.85	4.23	4.17
1.97	3.78	4.48	4.85	4.23	4.17
2	3.84	4.48	4.85	4.23	4.17

1.97	3.78	4.48	4.85	4.23	4.17
1.99	3.82	4.48	4.85	4.23	4.17
1.95	3.75	4.48	4.85	4.23	4.17
1.85	3.55	4.48	4.85	4.23	4.17
1.84	3.53	4.86	4.32	4.23	4.12
1.9	3.65	4.86	4.32	4.23	4.12
1.91	3.66	4.86	4.32	4.23	4.12
1.85	3.55	4.86	4.32	4.23	4.12
1.82	3.49	4.86	4.32	4.23	4.12
1.87	3.59	4.86	4.32	4.23	4.12
1.87	3.59	4.86	4.32	4.23	4.12
1.85	3.55	4.86	4.32	4.23	4.12
1.83	3.51	4.86	4.32	4.23	4.12
1.83	3.51	4.86	4.32	4.23	4.12
1.93	3.70	4.86	4.32	4.23	4.12
1.94	3.72	4.86	4.32	4.23	4.12
1.96	3.76	4.86	4.32	4.23	4.12
1.9	3.65	4.86	4.32	4.23	4.12
1.93	3.70	4.86	4.32	4.23	4.12
1.9	3.65	4.86	4.32	4.23	4.12
1.89	3.63	4.86	4.32	4.23	4.12
1.83	3.51	4.86	4.32	4.23	4.12
1.76	3.38	4.86	4.32	4.23	4.12
1.66	3.19	4.86	4.32	4.23	4.12
1.61	3.09	4.86	4.32	4.23	4.12
1.84	3.53	4.39	4.28	4.15	3.56
1.72	3.30	4.39	4.28	4.15	3.56
1.71	3.28	4.39	4.28	4.15	3.56
1.71	3.28	4.39	4.28	4.15	3.56
1.81	3.47	4.39	4.28	4.15	3.56
1.78	3.41	4.39	4.28	4.15	3.56
1.88	3.61	4.39	4.28	4.15	3.56
1.86	3.57	4.39	4.28	4.15	3.56
1.86	3.57	4.39	4.28	4.15	3.56
1.94	3.72	4.39	4.28	4.15	3.56
2.15	4.12	4.39	4.28	4.15	3.56
2.12	4.07	4.39	4.28	4.15	3.56
2.27	4.35	4.39	4.28	4.15	3.56
2.18	4.18	4.39	4.28	4.15	3.56
2.29	4.39	4.39	4.28	4.15	3.56
2.19	4.20	4.39	4.28	4.15	3.56
2.17	4.16	4.39	4.28	4.15	3.56
2.38	4.56	4.39	4.28	4.15	3.56
2.23	4.28	4.39	4.28	4.15	3.56

2.06	3.95	4.39	4.28	4.15	3.56
2.22	4.26	4.39	4.28	4.15	3.56
2.33	4.46	4.38	4.25	3.66	3.90
2.14	4.09	4.38	4.25	3.66	3.90
2.09	4.00	4.38	4.25	3.66	3.90
2.01	3.85	4.38	4.25	3.66	3.90
2.05	3.92	4.38	4.25	3.66	3.90
2.02	3.86	4.38	4.25	3.66	3.90
1.8	3.44	4.38	4.25	3.66	3.90
1.75	3.35	4.38	4.25	3.66	3.90
1.7	3.25	4.38	4.25	3.66	3.90
1.8	3.44	4.38	4.25	3.66	3.90
1.75	3.35	4.38	4.25	3.66	3.90
1.64	3.14	4.38	4.25	3.66	3.90
1.74	3.33	4.38	4.25	3.66	3.90
1.95	3.73	4.38	4.25	3.66	3.90
2.04	3.90	4.38	4.25	3.66	3.90
1.95	3.73	4.38	4.25	3.66	3.90
1.84	3.52	4.38	4.25	3.66	3.90
1.92	3.67	4.38	4.25	3.66	3.90
1.85	3.54	4.38	4.25	3.66	3.90
1.7	3.25	4.38	4.25	3.66	3.90
2	3.83	4.38	4.25	3.66	3.90
2	3.83	4.38	4.25	3.66	3.90
1.84	3.52	4.64	4.14	4.35	4.20
2.1	4.01	4.64	4.14	4.35	4.20
2.11	4.03	4.64	4.14	4.35	4.20
2.26	4.32	4.64	4.14	4.35	4.20
2.25	4.30	4.64	4.14	4.35	4.20
2.28	4.36	4.64	4.14	4.35	4.20
2.3	4.39	4.64	4.14	4.35	4.20
2.33	4.45	4.64	4.14	4.35	4.20
2.21	4.22	4.64	4.14	4.35	4.20
2.21	4.22	4.64	4.14	4.35	4.20
2.19	4.18	4.64	4.14	4.35	4.20
2.12	4.05	4.64	4.14	4.35	4.20
2.1	4.01	4.64	4.14	4.35	4.20
2.1	4.01	4.64	4.14	4.35	4.20
2.07	3.95	4.64	4.14	4.35	4.20
2.02	3.86	4.64	4.14	4.35	4.20
2.08	3.97	4.64	4.14	4.35	4.20
2.13	4.07	4.64	4.14	4.35	4.20
1.63	3.11	4.64	4.14	4.35	4.20
1.41	2.69	4.61	4.73	4.67	4.43

1.4	2.67	4.61	4.73	4.67	4.43
1.21	2.31	4.61	4.73	4.67	4.43
1.05	2.00	4.61	4.73	4.67	4.43
1.44	2.75	4.61	4.73	4.67	4.43
1.79	3.41	4.61	4.73	4.67	4.43
1.64	3.13	4.61	4.73	4.67	4.43
1.59	3.03	4.61	4.73	4.67	4.43
1.55	2.96	4.61	4.73	4.67	4.43
1.8	3.43	4.61	4.73	4.67	4.43
1.86	3.55	4.61	4.73	4.67	4.43
1.95	3.72	4.61	4.73	4.67	4.43
2.02	3.85	4.61	4.73	4.67	4.43
2.02	3.85	4.61	4.73	4.67	4.43
2.05	3.91	4.61	4.73	4.67	4.43
1.96	3.74	4.61	4.73	4.67	4.43
1.88	3.59	4.61	4.73	4.67	4.43
1.89	3.60	4.61	4.73	4.67	4.43
1.79	3.41	4.61	4.73	4.67	4.43
1.82	3.47	4.61	4.73	4.67	4.43
1.81	3.45	4.61	4.73	4.67	4.43
1.95	3.72	4.61	4.73	4.67	4.43
2.1	4.00	4.83	4.85	4.64	3.67
2.05	3.90	4.83	4.85	4.64	3.67
2.04	3.88	4.83	4.85	4.64	3.67
1.91	3.64	4.83	4.85	4.64	3.67
1.9	3.62	4.83	4.85	4.64	3.67
1.83	3.48	4.83	4.85	4.64	3.67
1.82	3.46	4.83	4.85	4.64	3.67
1.87	3.56	4.83	4.85	4.64	3.67
1.77	3.37	4.83	4.85	4.64	3.67
1.78	3.39	4.83	4.85	4.64	3.67
1.77	3.37	4.83	4.85	4.64	3.67
1.81	3.45	4.83	4.85	4.64	3.67
1.85	3.52	4.83	4.85	4.64	3.67
1.82	3.46	4.83	4.85	4.64	3.67
1.76	3.35	4.83	4.85	4.64	3.67
1.73	3.29	4.83	4.85	4.64	3.67
1.75	3.33	4.83	4.85	4.64	3.67
1.75	3.33	4.83	4.85	4.64	3.67
1.83	3.48	4.83	4.85	4.64	3.67
1.75	3.33	4.67	4.53	3.72	3.49
1.78	3.39	4.67	4.53	3.72	3.49
1.8	3.43	4.67	4.53	3.72	3.49
1.79	3.41	4.67	4.53	3.72	3.49

1.81	3.45	4.67	4.53	3.72	3.49
1.81	3.45	4.67	4.53	3.72	3.49
1.82	3.46	4.67	4.53	3.72	3.49
1.8	3.43	4.67	4.53	3.72	3.49
1.78	3.39	4.67	4.53	3.72	3.49
1.82	3.46	4.67	4.53	3.72	3.49
1.79	3.41	4.67	4.53	3.72	3.49
1.79	3.41	4.67	4.53	3.72	3.49
1.8	3.43	4.67	4.53	3.72	3.49
1.79	3.41	4.67	4.53	3.72	3.49
1.77	3.37	4.67	4.53	3.72	3.49
1.75	3.33	4.67	4.53	3.72	3.49
1.73	3.29	4.67	4.53	3.72	3.49
1.64	3.12	4.67	4.53	3.72	3.49
1.63	3.10	4.67	4.53	3.72	3.49
1.65	3.14	4.37	3.72	3.52	3.35
1.67	3.18	4.37	3.72	3.52	3.35
1.68	3.20	4.37	3.72	3.52	3.35
1.72	3.27	4.37	3.72	3.52	3.35
1.74	3.31	4.37	3.72	3.52	3.35
1.87	3.56	4.37	3.72	3.52	3.35
1.86	3.54	4.37	3.72	3.52	3.35
1.94	3.69	4.37	3.72	3.52	3.35
1.87	3.56	4.37	3.72	3.52	3.35
1.81	3.44	4.37	3.72	3.52	3.35
1.75	3.33	4.37	3.72	3.52	3.35
1.75	3.33	4.37	3.72	3.52	3.35
1.75	3.33	4.37	3.72	3.52	3.35
1.75	3.33	4.37	3.72	3.52	3.35
1.73	3.29	4.37	3.72	3.52	3.35
1.74	3.31	4.37	3.72	3.52	3.35
1.8	3.42	4.37	3.72	3.52	3.35
1.79	3.41	4.37	3.72	3.52	3.35
1.8	3.42	4.37	3.72	3.52	3.35
1.83	3.48	4.37	3.72	3.52	3.35
1.8	3.42	4.37	3.72	3.52	3.35
1.89	3.60	4.37	3.72	3.52	3.35
2.02	3.84	4.37	3.72	3.52	3.35
1.95	3.69	3.67	3.52	3.38	3.40
2.03	3.84	3.67	3.52	3.38	3.40
1.98	3.74	3.67	3.52	3.38	3.40
2.03	3.84	3.67	3.52	3.38	3.40
2.07	3.91	3.67	3.52	3.38	3.40
2.1	3.97	3.67	3.52	3.38	3.40

2.06	3.89	3.67	3.52	3.38	3.40
2.14	4.04	3.67	3.52	3.38	3.40
2.11	3.99	3.67	3.52	3.38	3.40
2.14	4.04	3.67	3.52	3.38	3.40
2.14	4.04	3.67	3.52	3.38	3.40
2.1	3.97	3.67	3.52	3.38	3.40
2.18	4.12	3.67	3.52	3.38	3.40
2.17	4.10	3.67	3.52	3.38	3.40
2.24	4.23	3.67	3.52	3.38	3.40
2.23	4.21	3.67	3.52	3.38	3.40
2.23	4.21	3.67	3.52	3.38	3.40
2.32	4.38	3.67	3.52	3.38	3.40
2.31	4.37	3.67	3.52	3.38	3.40
2.37	4.48	3.67	3.52	3.38	3.40
2.25	4.25	3.67	3.52	3.38	3.40
2.23	4.21	3.55	3.44	3.46	4.07
2.32	4.38	3.55	3.44	3.46	4.07
2.36	4.46	3.55	3.44	3.46	4.07
2.32	4.38	3.55	3.44	3.46	4.07
2.25	4.25	3.55	3.44	3.46	4.07
2.25	4.25	3.55	3.44	3.46	4.07
2.29	4.33	3.55	3.44	3.46	4.07
2.19	4.14	3.55	3.44	3.46	4.07
2.21	4.17	3.55	3.44	3.46	4.07
2.28	4.31	3.55	3.44	3.46	4.07
2.31	4.36	3.55	3.44	3.46	4.07
2.3	4.34	3.55	3.44	3.46	4.07
2.27	4.29	3.55	3.44	3.46	4.07
2.26	4.27	3.55	3.44	3.46	4.07
2.21	4.17	3.55	3.44	3.46	4.07
2.19	4.14	3.55	3.44	3.46	4.07
2.18	4.12	3.55	3.44	3.46	4.07
2.22	4.19	3.55	3.44	3.46	4.07
2.27	4.29	3.55	3.44	3.46	4.07
2.29	4.33	3.55	3.44	3.46	4.07
2.34	4.42	3.49	3.51	4.13	4.29
2.36	4.46	3.49	3.51	4.13	4.29
2.35	4.44	3.49	3.51	4.13	4.29
2.31	4.36	3.49	3.51	4.13	4.29
2.41	4.55	3.49	3.51	4.13	4.29
2.38	4.50	3.49	3.51	4.13	4.29
2.39	4.51	3.49	3.51	4.13	4.29
2.37	4.48	3.49	3.51	4.13	4.29
2.3	4.34	3.49	3.51	4.13	4.29

2.29	4.33	3.49	3.51	4.13	4.29
2.28	4.31	3.49	3.51	4.13	4.29
2.28	4.31	3.49	3.51	4.13	4.29
2.24	4.23	3.49	3.51	4.13	4.29
2.24	4.23	3.49	3.51	4.13	4.29
2.22	4.19	3.49	3.51	4.13	4.29
2.23	4.21	3.49	3.51	4.13	4.29
2.25	4.25	3.49	3.51	4.13	4.29
2.26	4.27	3.49	3.51	4.13	4.29
2.27	4.29	3.49	3.51	4.13	4.29
2.25	4.25	3.49	3.51	4.13	4.29
2.33	4.40	3.49	3.51	4.13	4.29
2.34	4.42	3.49	3.51	4.13	4.29
2.29	4.31	3.55	4.14	4.31	4.41
2.26	4.25	3.55	4.14	4.31	4.41
2.29	4.31	3.55	4.14	4.31	4.41
2.2	4.14	3.55	4.14	4.31	4.41
2.19	4.12	3.55	4.14	4.31	4.41
2.17	4.08	3.55	4.14	4.31	4.41
2.12	3.99	3.55	4.14	4.31	4.41
2.14	4.02	3.55	4.14	4.31	4.41
2.16	4.06	3.55	4.14	4.31	4.41
2.12	3.99	3.55	4.14	4.31	4.41
2.18	4.10	3.55	4.14	4.31	4.41
2.2	4.14	3.55	4.14	4.31	4.41
2.24	4.21	3.55	4.14	4.31	4.41
2.25	4.23	3.55	4.14	4.31	4.41
2.32	4.36	3.55	4.14	4.31	4.41
2.42	4.55	3.55	4.14	4.31	4.41
2.55	4.80	3.55	4.14	4.31	4.41
2.55	4.80	3.55	4.14	4.31	4.41
2.58	4.85	3.55	4.14	4.31	4.41
2.67	5.02	3.55	4.14	4.31	4.41
2.55	4.80	3.55	4.14	4.31	4.41
2.51	4.71	4.15	4.34	4.45	4.33
2.61	4.90	4.15	4.34	4.45	4.33
2.64	4.95	4.15	4.34	4.45	4.33
2.69	5.05	4.15	4.34	4.45	4.33
2.69	5.05	4.15	4.34	4.45	4.33
2.73	5.12	4.15	4.34	4.45	4.33
2.77	5.20	4.15	4.34	4.45	4.33
2.79	5.23	4.15	4.34	4.45	4.33
2.73	5.12	4.15	4.34	4.45	4.33
2.71	5.08	4.15	4.34	4.45	4.33

2.73	5.12	4.15	4.34	4.45	4.33
2.7	5.07	4.15	4.34	4.45	4.33
2.75	5.16	4.15	4.34	4.45	4.33
2.87	5.39	4.15	4.34	4.45	4.33
2.97	5.57	4.15	4.34	4.45	4.33
2.95	5.54	4.15	4.34	4.45	4.33
3.01	5.65	4.15	4.34	4.45	4.33
3.1	5.82	4.15	4.34	4.45	4.33
2.97	5.57	4.15	4.34	4.45	4.33
2.87	5.39	4.15	4.34	4.45	4.33
2.85	5.35	4.15	4.34	4.45	4.33
2.84	5.33	4.15	4.34	4.45	4.33
2.71	5.06	4.36	4.47	4.36	5.24
2.56	4.78	4.36	4.47	4.36	5.24
2.47	4.62	4.36	4.47	4.36	5.24
2.56	4.78	4.36	4.47	4.36	5.24
2.66	4.97	4.36	4.47	4.36	5.24
2.75	5.14	4.36	4.47	4.36	5.24
2.84	5.31	4.36	4.47	4.36	5.24
2.8	5.23	4.36	4.47	4.36	5.24
2.66	4.97	4.36	4.47	4.36	5.24
2.52	4.71	4.36	4.47	4.36	5.24
2.47	4.62	4.36	4.47	4.36	5.24
2.45	4.58	4.36	4.47	4.36	5.24
2.49	4.65	4.36	4.47	4.36	5.24
2.33	4.35	4.36	4.47	4.36	5.24
2.3	4.30	4.36	4.47	4.36	5.24
2.45	4.58	4.36	4.47	4.36	5.24
2.54	4.75	4.36	4.47	4.36	5.24
2.51	4.69	4.36	4.47	4.36	5.24
2.52	4.71	4.36	4.47	4.36	5.24
2.57	4.80	4.36	4.47	4.36	5.24
2.31	4.32	4.36	4.47	4.36	5.24
2.39	4.46	4.53	4.44	5.29	4.92
2.49	4.64	4.53	4.44	5.29	4.92
2.45	4.57	4.53	4.44	5.29	4.92
2.48	4.63	4.53	4.44	5.29	4.92
2.49	4.64	4.53	4.44	5.29	4.92
2.35	4.38	4.53	4.44	5.29	4.92
2.53	4.72	4.53	4.44	5.29	4.92
2.65	4.94	4.53	4.44	5.29	4.92
2.81	5.24	4.53	4.44	5.29	4.92
2.7	5.04	4.53	4.44	5.29	4.92
2.66	4.96	4.53	4.44	5.29	4.92

2.82	5.26	4.53	4.44	5.29	4.92
2.89	5.39	4.53	4.44	5.29	4.92
2.9	5.41	4.53	4.44	5.29	4.92
2.99	5.58	4.53	4.44	5.29	4.92
3	5.60	4.53	4.44	5.29	4.92
2.98	5.56	4.53	4.44	5.29	4.92
2.96	5.52	4.53	4.44	5.29	4.92
3.02	5.63	4.53	4.44	5.29	4.92
2.97	5.54	4.53	4.44	5.29	4.92
2.76	5.15	4.53	4.44	5.29	4.92
2.73	5.08	4.73	5.49	5.28	5.37
2.81	5.23	4.73	5.49	5.28	5.37
2.82	5.25	4.73	5.49	5.28	5.37
2.75	5.12	4.73	5.49	5.28	5.37
2.62	4.88	4.73	5.49	5.28	5.37
2.59	4.82	4.73	5.49	5.28	5.37
2.44	4.54	4.73	5.49	5.28	5.37
2.39	4.45	4.73	5.49	5.28	5.37
2.38	4.43	4.73	5.49	5.28	5.37
2.16	4.02	4.73	5.49	5.28	5.37
2.33	4.34	4.73	5.49	5.28	5.37
2.23	4.15	4.73	5.49	5.28	5.37
2.24	4.17	4.73	5.49	5.28	5.37
2.22	4.13	4.73	5.49	5.28	5.37
2.16	4.02	4.73	5.49	5.28	5.37
2.05	3.82	4.73	5.49	5.28	5.37
1.99	3.71	4.73	5.49	5.28	5.37
1.96	3.65	4.73	5.49	5.28	5.37
2.25	4.19	4.73	5.49	5.28	5.37
2.22	4.13	4.73	5.49	5.28	5.37
2.17	4.03	5.68	5.53	5.66	4.74
2.18	4.05	5.68	5.53	5.66	4.74
2.16	4.01	5.68	5.53	5.66	4.74
2.19	4.07	5.68	5.53	5.66	4.74
2.16	4.01	5.68	5.53	5.66	4.74
2.23	4.14	5.68	5.53	5.66	4.74
2.2	4.09	5.68	5.53	5.66	4.74
2.27	4.22	5.68	5.53	5.66	4.74
2.35	4.36	5.68	5.53	5.66	4.74
2.49	4.62	5.68	5.53	5.66	4.74
2.54	4.72	5.68	5.53	5.66	4.74
2.52	4.68	5.68	5.53	5.66	4.74
2.55	4.74	5.68	5.53	5.66	4.74
2.67	4.96	5.68	5.53	5.66	4.74

2.59	4.81	5.68	5.53	5.66	4.74
2.45	4.55	5.68	5.53	5.66	4.74
2.42	4.49	5.68	5.53	5.66	4.74
2.36	4.38	5.68	5.53	5.66	4.74
2.32	4.31	5.68	5.53	5.66	4.74
2.34	4.35	5.68	5.53	5.66	4.74
2.3	4.27	5.68	5.53	5.66	4.74
2.16	4.00	5.54	5.66	4.91	4.49
2.17	4.02	5.54	5.66	4.91	4.49
2.18	4.04	5.54	5.66	4.91	4.49
2.19	4.06	5.54	5.66	4.91	4.49
2.2	4.07	5.54	5.66	4.91	4.49
2.23	4.13	5.54	5.66	4.91	4.49
2.25	4.17	5.54	5.66	4.91	4.49
2.29	4.24	5.54	5.66	4.91	4.49
2.28	4.22	5.54	5.66	4.91	4.49
2.35	4.35	5.54	5.66	4.91	4.49
2.4	4.44	5.54	5.66	4.91	4.49
2.53	4.69	5.54	5.66	4.91	4.49
2.55	4.72	5.54	5.66	4.91	4.49
2.55	4.72	5.54	5.66	4.91	4.49
2.66	4.93	5.54	5.66	4.91	4.49
2.73	5.06	5.54	5.66	4.91	4.49
2.76	5.11	5.54	5.66	4.91	4.49
2.84	5.26	5.54	5.66	4.91	4.49
2.69	4.98	5.54	5.66	4.91	4.49
2.81	5.18	5.34	4.77	4.48	4.40
2.91	5.37	5.34	4.77	4.48	4.40
2.85	5.26	5.34	4.77	4.48	4.40
2.78	5.13	5.34	4.77	4.48	4.40
2.81	5.18	5.34	4.77	4.48	4.40
2.6	4.80	5.34	4.77	4.48	4.40
2.62	4.83	5.34	4.77	4.48	4.40
2.65	4.89	5.34	4.77	4.48	4.40
2.65	4.89	5.34	4.77	4.48	4.40
2.61	4.81	5.34	4.77	4.48	4.40
2.61	4.81	5.34	4.77	4.48	4.40
2.65	4.89	5.34	4.77	4.48	4.40
2.66	4.91	5.34	4.77	4.48	4.40
2.65	4.89	5.34	4.77	4.48	4.40
2.55	4.70	5.34	4.77	4.48	4.40
2.5	4.61	5.34	4.77	4.48	4.40
2.52	4.65	5.34	4.77	4.48	4.40
2.51	4.63	5.34	4.77	4.48	4.40

2.6	4.80	5.34	4.77	4.48	4.40
2.65	4.89	5.34	4.77	4.48	4.40
2.71	4.97	4.60	4.41	4.39	4.79
2.8	5.13	4.60	4.41	4.39	4.79
2.72	4.99	4.60	4.41	4.39	4.79
2.76	5.06	4.60	4.41	4.39	4.79
2.78	5.10	4.60	4.41	4.39	4.79
2.74	5.02	4.60	4.41	4.39	4.79
2.69	4.93	4.60	4.41	4.39	4.79
2.79	5.12	4.60	4.41	4.39	4.79
2.83	5.19	4.60	4.41	4.39	4.79
2.76	5.06	4.60	4.41	4.39	4.79
2.84	5.21	4.60	4.41	4.39	4.79
2.81	5.15	4.60	4.41	4.39	4.79
2.73	5.01	4.60	4.41	4.39	4.79
2.74	5.02	4.60	4.41	4.39	4.79
2.78	5.10	4.60	4.41	4.39	4.79
2.76	5.06	4.60	4.41	4.39	4.79
2.82	5.17	4.60	4.41	4.39	4.79
2.82	5.17	4.60	4.41	4.39	4.79
2.94	5.39	4.60	4.41	4.39	4.79
2.92	5.35	4.60	4.41	4.39	4.79
2.83	5.19	4.60	4.41	4.39	4.79
2.88	5.28	4.60	4.41	4.39	4.79
2.92	5.36	4.36	4.40	4.76	5.19
2.87	5.27	4.36	4.40	4.76	5.19
2.86	5.25	4.36	4.40	4.76	5.19
2.98	5.47	4.36	4.40	4.76	5.19
2.99	5.49	4.36	4.40	4.76	5.19
2.97	5.45	4.36	4.40	4.76	5.19
2.98	5.47	4.36	4.40	4.76	5.19
3.05	5.60	4.36	4.40	4.76	5.19
3.05	5.60	4.36	4.40	4.76	5.19
3.11	5.71	4.36	4.40	4.76	5.19
3.13	5.74	4.36	4.40	4.76	5.19
3.12	5.72	4.36	4.40	4.76	5.19
3.12	5.72	4.36	4.40	4.76	5.19
3.07	5.63	4.36	4.40	4.76	5.19
3.12	5.72	4.36	4.40	4.76	5.19
3.18	5.83	4.36	4.40	4.76	5.19
3.12	5.72	4.36	4.40	4.76	5.19
3.06	5.61	4.36	4.40	4.76	5.19
3.09	5.67	4.36	4.40	4.76	5.19
3.16	5.79	4.41	4.75	5.22	5.55

3.2	5.86	4.41	4.75	5.22	5.55
3.18	5.82	4.41	4.75	5.22	5.55
3.09	5.66	4.41	4.75	5.22	5.55
3.11	5.70	4.41	4.75	5.22	5.55
3.12	5.71	4.41	4.75	5.22	5.55
3.25	5.95	4.41	4.75	5.22	5.55
3.2	5.86	4.41	4.75	5.22	5.55
3.37	6.17	4.41	4.75	5.22	5.55
3.35	6.14	4.41	4.75	5.22	5.55
3.37	6.17	4.41	4.75	5.22	5.55
3.45	6.32	4.41	4.75	5.22	5.55
3.49	6.39	4.41	4.75	5.22	5.55
3.73	6.83	4.41	4.75	5.22	5.55
3.76	6.89	4.41	4.75	5.22	5.55
3.95	7.23	4.41	4.75	5.22	5.55
3.85	7.05	4.41	4.75	5.22	5.55
3.94	7.22	4.41	4.75	5.22	5.55
4.18	7.66	4.41	4.75	5.22	5.55
4.29	7.86	4.41	4.75	5.22	5.55
4.35	7.97	4.41	4.75	5.22	5.55
4.52	8.28	4.41	4.75	5.22	5.55
4.39	7.99	4.74	5.22	5.55	6.55
4.21	7.67	4.74	5.22	5.55	6.55
4.17	7.59	4.74	5.22	5.55	6.55
4.48	8.16	4.74	5.22	5.55	6.55
4.23	7.70	4.74	5.22	5.55	6.55
3.96	7.21	4.74	5.22	5.55	6.55
4.14	7.54	4.74	5.22	5.55	6.55
4.22	7.68	4.74	5.22	5.55	6.55
4.27	7.77	4.74	5.22	5.55	6.55
4.16	7.57	4.74	5.22	5.55	6.55
4.38	7.97	4.74	5.22	5.55	6.55
4.45	8.10	4.74	5.22	5.55	6.55
4.38	7.97	4.74	5.22	5.55	6.55
4.02	7.32	4.74	5.22	5.55	6.55
4.14	7.54	4.74	5.22	5.55	6.55
4.44	8.08	4.74	5.22	5.55	6.55
4.42	8.05	4.74	5.22	5.55	6.55
4.37	7.96	4.74	5.22	5.55	6.55
4.55	8.28	4.74	5.22	5.55	6.55
4.44	8.08	4.74	5.22	5.55	6.55
4.25	7.74	4.74	5.22	5.55	6.55
4.36	7.94	4.74	5.22	5.55	6.55
4.36	7.92	5.23	5.55	6.54	7.81

4.24	7.70	5.23	5.55	6.54	7.81
4.02	7.30	5.23	5.55	6.54	7.81
4	7.26	5.23	5.55	6.54	7.81
4.19	7.61	5.23	5.55	6.54	7.81
4.17	7.57	5.23	5.55	6.54	7.81
4.29	7.79	5.23	5.55	6.54	7.81
4.08	7.41	5.23	5.55	6.54	7.81
4.17	7.57	5.23	5.55	6.54	7.81
4.13	7.50	5.23	5.55	6.54	7.81
3.99	7.24	5.23	5.55	6.54	7.81
4.07	7.39	5.23	5.55	6.54	7.81
3.86	7.01	5.23	5.55	6.54	7.81
3.88	7.04	5.23	5.55	6.54	7.81
3.74	6.79	5.23	5.55	6.54	7.81
3.63	6.59	5.23	5.55	6.54	7.81
3.59	6.52	5.23	5.55	6.54	7.81
3.75	6.81	5.23	5.55	6.54	7.81
3.89	7.06	5.23	5.55	6.54	7.81
3.75	6.81	5.23	5.55	6.54	7.81
3.78	6.86	5.56	6.56	7.77	7.21
4.05	7.35	5.56	6.56	7.77	7.21
4.23	7.68	5.56	6.56	7.77	7.21
4.25	7.72	5.56	6.56	7.77	7.21
4.39	7.97	5.56	6.56	7.77	7.21
4.46	8.10	5.56	6.56	7.77	7.21
4.48	8.13	5.56	6.56	7.77	7.21
4.43	8.04	5.56	6.56	7.77	7.21
4.44	8.06	5.56	6.56	7.77	7.21
4.42	8.02	5.56	6.56	7.77	7.21
4.24	7.70	5.56	6.56	7.77	7.21
4.24	7.70	5.56	6.56	7.77	7.21
4.35	7.90	5.56	6.56	7.77	7.21
4.38	7.95	5.56	6.56	7.77	7.21
4.6	8.35	5.56	6.56	7.77	7.21
4.8	8.71	5.56	6.56	7.77	7.21
4.67	8.48	5.56	6.56	7.77	7.21
4.53	8.22	5.56	6.56	7.77	7.21
4.55	8.26	5.56	6.56	7.77	7.21
4.62	8.39	5.56	6.56	7.77	7.21
4.6	8.35	5.56	6.56	7.77	7.21
4.61	8.37	5.56	6.56	7.77	7.21
4.76	8.64	5.56	6.56	7.77	7.21
4.7	8.49	6.51	7.69	7.18	8.06
4.81	8.69	6.51	7.69	7.18	8.06

4.89	8.83	6.51	7.69	7.18	8.06
4.85	8.76	6.51	7.69	7.18	8.06
4.74	8.56	6.51	7.69	7.18	8.06
4.85	8.76	6.51	7.69	7.18	8.06
4.96	8.96	6.51	7.69	7.18	8.06
5.06	9.14	6.51	7.69	7.18	8.06
5.1	9.21	6.51	7.69	7.18	8.06
5.28	9.54	6.51	7.69	7.18	8.06
5.06	9.14	6.51	7.69	7.18	8.06
5.22	9.43	6.51	7.69	7.18	8.06
5.24	9.46	6.51	7.69	7.18	8.06
5.16	9.32	6.51	7.69	7.18	8.06
5.16	9.32	6.51	7.69	7.18	8.06
5.12	9.25	6.51	7.69	7.18	8.06
5.28	9.54	6.51	7.69	7.18	8.06
5.34	9.64	6.51	7.69	7.18	8.06
5.2	9.39	6.51	7.69	7.18	8.06
5.1	9.21	6.51	7.69	7.18	8.06
5.24	9.45	7.67	7.18	8.05	9.25
5.29	9.54	7.67	7.18	8.05	9.25
5.22	9.41	7.67	7.18	8.05	9.25
5.21	9.39	7.67	7.18	8.05	9.25
5.04	9.09	7.67	7.18	8.05	9.25
5.09	9.18	7.67	7.18	8.05	9.25
5.16	9.30	7.67	7.18	8.05	9.25
5.1	9.20	7.67	7.18	8.05	9.25
5.54	9.99	7.67	7.18	8.05	9.25
5.43	9.79	7.67	7.18	8.05	9.25
5.34	9.63	7.67	7.18	8.05	9.25
5.27	9.50	7.67	7.18	8.05	9.25
5.36	9.66	7.67	7.18	8.05	9.25
5.04	9.09	7.67	7.18	8.05	9.25
4.84	8.73	7.67	7.18	8.05	9.25
4.82	8.69	7.67	7.18	8.05	9.25
4.84	8.73	7.67	7.18	8.05	9.25
4.64	8.37	7.67	7.18	8.05	9.25
4.61	8.31	7.67	7.18	8.05	9.25
4.48	8.08	7.67	7.18	8.05	9.25
4.56	8.22	7.67	7.18	8.05	9.25
4.37	7.88	7.67	7.18	8.05	9.25
4.4	7.92	7.31	8.15	9.44	9.14
4.5	8.10	7.31	8.15	9.44	9.14
4.64	8.35	7.31	8.15	9.44	9.14
4.6	8.28	7.31	8.15	9.44	9.14

4.68	8.42	7.31	8.15	9.44	9.14
4.92	8.86	7.31	8.15	9.44	9.14
5.34	9.61	7.31	8.15	9.44	9.14
5.24	9.43	7.31	8.15	9.44	9.14
5.59	10.06	7.31	8.15	9.44	9.14
5.81	10.46	7.31	8.15	9.44	9.14
5.95	10.71	7.31	8.15	9.44	9.14
5.94	10.69	7.31	8.15	9.44	9.14
5.62	10.12	7.31	8.15	9.44	9.14
6.23	11.21	7.31	8.15	9.44	9.14
6.35	11.43	7.31	8.15	9.44	9.14
6.3	11.34	7.31	8.15	9.44	9.14
6.24	11.23	7.31	8.15	9.44	9.14
5.9	10.62	7.31	8.15	9.44	9.14
5.93	10.67	7.31	8.15	9.44	9.14
6.31	11.36	7.31	8.15	9.44	9.14
6.53	11.73	8.24	9.58	9.30	10.31
7.41	13.31	8.24	9.58	9.30	10.31
8.03	14.42	8.24	9.58	9.30	10.31
8.75	15.71	8.24	9.58	9.30	10.31
8.48	15.23	8.24	9.58	9.30	10.31
8.13	14.60	8.24	9.58	9.30	10.31
9.96	17.89	8.24	9.58	9.30	10.31
8.58	15.41	8.24	9.58	9.30	10.31
7.8	14.01	8.24	9.58	9.30	10.31
7.48	13.43	8.24	9.58	9.30	10.31
8.03	14.42	8.24	9.58	9.30	10.31
9.28	16.66	8.24	9.58	9.30	10.31
9.11	16.36	8.24	9.58	9.30	10.31
9.95	17.87	8.24	9.58	9.30	10.31
10.49	18.84	8.24	9.58	9.30	10.31
10.48	18.82	8.24	9.58	9.30	10.31
10.23	18.37	8.24	9.58	9.30	10.31
9.58	17.20	8.24	9.58	9.30	10.31
9.22	16.56	8.24	9.58	9.30	10.31
10.48	18.82	8.24	9.58	9.30	10.31
9.97	17.80	9.42	9.20	10.28	15.39
9.71	17.34	9.42	9.20	10.28	15.39
9.45	16.87	9.42	9.20	10.28	15.39
10.03	17.91	9.42	9.20	10.28	15.39
10.31	18.41	9.42	9.20	10.28	15.39
9.95	17.77	9.42	9.20	10.28	15.39
9.91	17.69	9.42	9.20	10.28	15.39
8.95	15.98	9.42	9.20	10.28	15.39

8.75	15.62	9.42	9.20	10.28	15.39
8.16	14.57	9.42	9.20	10.28	15.39
7.85	14.02	9.42	9.20	10.28	15.39
7.09	12.66	9.42	9.20	10.28	15.39
7.61	13.59	9.42	9.20	10.28	15.39
7.7	13.75	9.42	9.20	10.28	15.39
7.02	12.53	9.42	9.20	10.28	15.39
6.81	12.16	9.42	9.20	10.28	15.39
6.81	12.16	9.42	9.20	10.28	15.39
7	12.50	9.42	9.20	10.28	15.39
6.76	12.07	9.42	9.20	10.28	15.39
5.96	10.64	9.42	9.20	10.28	15.39
5.83	10.41	9.42	9.20	10.28	15.39
5.82	10.37	8.80	9.72	14.73	13.94
6.76	12.04	8.80	9.72	14.73	13.94
6.15	10.96	8.80	9.72	14.73	13.94
5.59	9.96	8.80	9.72	14.73	13.94
5.67	10.10	8.80	9.72	14.73	13.94
6.24	11.12	8.80	9.72	14.73	13.94
6.24	11.12	8.80	9.72	14.73	13.94
5.74	10.23	8.80	9.72	14.73	13.94
5.58	9.94	8.80	9.72	14.73	13.94
5.89	10.49	8.80	9.72	14.73	13.94
5.35	9.53	8.80	9.72	14.73	13.94
5.57	9.92	8.80	9.72	14.73	13.94
5.17	9.21	8.80	9.72	14.73	13.94
5.2	9.26	8.80	9.72	14.73	13.94
5.11	9.10	8.80	9.72	14.73	13.94
5.05	9.00	8.80	9.72	14.73	13.94
5.07	9.03	8.80	9.72	14.73	13.94
5.07	9.03	8.80	9.72	14.73	13.94
5.25	9.35	8.80	9.72	14.73	13.94
5.25	9.35	9.00	13.06	13.13	10.11
5.06	9.01	9.00	13.06	13.13	10.11
5.32	9.47	9.00	13.06	13.13	10.11
5.27	9.38	9.00	13.06	13.13	10.11
5.22	9.29	9.00	13.06	13.13	10.11
5.25	9.35	9.00	13.06	13.13	10.11
5.13	9.13	9.00	13.06	13.13	10.11
4.98	8.87	9.00	13.06	13.13	10.11
5.08	9.04	9.00	13.06	13.13	10.11
4.99	8.88	9.00	13.06	13.13	10.11
5.27	9.38	9.00	13.06	13.13	10.11
5.27	9.38	9.00	13.06	13.13	10.11

5.27	9.38	9.00	13.06	13.13	10.11
5.27	9.38	9.00	13.06	13.13	10.11
5.16	9.19	9.00	13.06	13.13	10.11
5.16	9.19	9.00	13.06	13.13	10.11
5.16	9.19	9.00	13.06	13.13	10.11
5.23	9.31	9.00	13.06	13.13	10.11
5.47	9.74	9.00	13.06	13.13	10.11
5.6	9.97	9.00	13.06	13.13	10.11
5.31	9.45	9.00	13.06	13.13	10.11
5.35	9.53	9.00	13.06	13.13	10.11
5.25	9.33	10.14	10.71	9.88	9.22
5.25	9.33	10.14	10.71	9.88	9.22
5.24	9.31	10.14	10.71	9.88	9.22
5.27	9.37	10.14	10.71	9.88	9.22
5.33	9.47	10.14	10.71	9.88	9.22
5.45	9.69	10.14	10.71	9.88	9.22
5.55	9.86	10.14	10.71	9.88	9.22
5.45	9.69	10.14	10.71	9.88	9.22
5.32	9.46	10.14	10.71	9.88	9.22
5.48	9.74	10.14	10.71	9.88	9.22
5.36	9.53	10.14	10.71	9.88	9.22
5.15	9.15	10.14	10.71	9.88	9.22
5.06	8.99	10.14	10.71	9.88	9.22
5	8.89	10.14	10.71	9.88	9.22
5.09	9.05	10.14	10.71	9.88	9.22
5.13	9.12	10.14	10.71	9.88	9.22
4.98	8.85	10.14	10.71	9.88	9.22
4.92	8.74	10.14	10.71	9.88	9.22
4.83	8.58	10.14	10.71	9.88	9.22
4.73	8.41	10.14	10.71	9.88	9.22
4.55	8.05	9.95	9.62	9.28	9.18
4.54	8.03	9.95	9.62	9.28	9.18
4.46	7.89	9.95	9.62	9.28	9.18
4.5	7.96	9.95	9.62	9.28	9.18
4.33	7.66	9.95	9.62	9.28	9.18
4.22	7.46	9.95	9.62	9.28	9.18
4.15	7.34	9.95	9.62	9.28	9.18
4.17	7.37	9.95	9.62	9.28	9.18
4.25	7.52	9.95	9.62	9.28	9.18
4.28	7.57	9.95	9.62	9.28	9.18
4.46	7.89	9.95	9.62	9.28	9.18
4.46	7.89	9.95	9.62	9.28	9.18
4.2	7.43	9.95	9.62	9.28	9.18
4.15	7.34	9.95	9.62	9.28	9.18

4.14	7.32	9.95	9.62	9.28	9.18
4.04	7.14	9.95	9.62	9.28	9.18
4.11	7.27	9.95	9.62	9.28	9.18
4.12	7.29	9.95	9.62	9.28	9.18
3.83	6.77	9.95	9.62	9.28	9.18
3.86	6.83	9.95	9.62	9.28	9.18
3.66	6.47	9.95	9.62	9.28	9.18
3.73	6.60	9.95	9.62	9.28	9.18
3.7	6.53	9.59	9.33	9.24	7.49
3.98	7.02	9.59	9.33	9.24	7.49
3.93	6.93	9.59	9.33	9.24	7.49
3.76	6.63	9.59	9.33	9.24	7.49
3.68	6.49	9.59	9.33	9.24	7.49
3.62	6.39	9.59	9.33	9.24	7.49
3.91	6.90	9.59	9.33	9.24	7.49
4.05	7.15	9.59	9.33	9.24	7.49
4.13	7.29	9.59	9.33	9.24	7.49
3.92	6.92	9.59	9.33	9.24	7.49
3.86	6.81	9.59	9.33	9.24	7.49
3.91	6.90	9.59	9.33	9.24	7.49
3.96	6.99	9.59	9.33	9.24	7.49
3.83	6.76	9.59	9.33	9.24	7.49
3.69	6.51	9.59	9.33	9.24	7.49
3.68	6.49	9.59	9.33	9.24	7.49
3.56	6.28	9.59	9.33	9.24	7.49
3.46	6.10	9.59	9.33	9.24	7.49
3.39	5.98	9.59	9.33	9.24	7.49
3.2	5.65	9.59	9.33	9.24	7.49
2.91	5.13	9.59	9.33	9.24	7.49
2.92	5.16	9.42	9.36	7.63	6.68
3	5.30	9.42	9.36	7.63	6.68
3.09	5.46	9.42	9.36	7.63	6.68
2.99	5.28	9.42	9.36	7.63	6.68
3.1	5.48	9.42	9.36	7.63	6.68
3.2	5.66	9.42	9.36	7.63	6.68
3.21	5.67	9.42	9.36	7.63	6.68
3.29	5.81	9.42	9.36	7.63	6.68
3.15	5.57	9.42	9.36	7.63	6.68
3.08	5.44	9.42	9.36	7.63	6.68
3.14	5.55	9.42	9.36	7.63	6.68
3.15	5.57	9.42	9.36	7.63	6.68
3.01	5.32	9.42	9.36	7.63	6.68
2.97	5.25	9.42	9.36	7.63	6.68
3.02	5.34	9.42	9.36	7.63	6.68

3	5.30	9.42	9.36	7.63	6.68
3.06	5.41	9.42	9.36	7.63	6.68
3.26	5.76	9.42	9.36	7.63	6.68
3.06	5.41	9.42	9.36	7.63	6.68
3.28	5.80	9.42	9.36	7.63	6.68
3.31	5.85	9.42	9.36	7.63	6.68
3.27	5.78	9.42	7.75	6.84	5.60
3.15	5.57	9.42	7.75	6.84	5.60
3.06	5.41	9.42	7.75	6.84	5.60
3.07	5.43	9.42	7.75	6.84	5.60
3.16	5.58	9.42	7.75	6.84	5.60
3.11	5.50	9.42	7.75	6.84	5.60
3.1	5.48	9.42	7.75	6.84	5.60
2.99	5.28	9.42	7.75	6.84	5.60
3	5.30	9.42	7.75	6.84	5.60
3.05	5.39	9.42	7.75	6.84	5.60
3.15	5.57	9.42	7.75	6.84	5.60
3.46	6.12	9.42	7.75	6.84	5.60
3.24	5.73	9.42	7.75	6.84	5.60
3.17	5.60	9.42	7.75	6.84	5.60
3.18	5.62	9.42	7.75	6.84	5.60
3.2	5.66	9.42	7.75	6.84	5.60
2.87	5.07	9.42	7.75	6.84	5.60
2.77	4.90	9.42	7.75	6.84	5.60
2.61	4.61	9.42	7.75	6.84	5.60
2.57	4.54	9.42	7.75	6.84	5.60
2.46	4.35	9.42	7.75	6.84	5.60
2.47	4.37	9.42	7.75	6.84	5.60
2.15	3.80	9.42	7.75	6.84	5.60
2.23	3.93	7.77	6.90	5.68	5.17
2.34	4.12	7.77	6.90	5.68	5.17
2.43	4.28	7.77	6.90	5.68	5.17
2.36	4.15	7.77	6.90	5.68	5.17
2.38	4.19	7.77	6.90	5.68	5.17
2.38	4.19	7.77	6.90	5.68	5.17
2.44	4.30	7.77	6.90	5.68	5.17
2.39	4.21	7.77	6.90	5.68	5.17
2.41	4.24	7.77	6.90	5.68	5.17
2.36	4.15	7.77	6.90	5.68	5.17
2.18	3.84	7.77	6.90	5.68	5.17
2.13	3.75	7.77	6.90	5.68	5.17
2.06	3.63	7.77	6.90	5.68	5.17
2.04	3.59	7.77	6.90	5.68	5.17
1.99	3.50	7.77	6.90	5.68	5.17

1.94	3.42	7.77	6.90	5.68	5.17
1.88	3.31	7.77	6.90	5.68	5.17
1.9	3.34	7.77	6.90	5.68	5.17
1.8	3.17	7.77	6.90	5.68	5.17
1.74	3.07	7.04	5.84	5.27	3.91
1.83	3.23	7.04	5.84	5.27	3.91
1.97	3.48	7.04	5.84	5.27	3.91
2.13	3.76	7.04	5.84	5.27	3.91
2.11	3.72	7.04	5.84	5.27	3.91
2.02	3.57	7.04	5.84	5.27	3.91
2.11	3.72	7.04	5.84	5.27	3.91
2.22	3.92	7.04	5.84	5.27	3.91
2.41	4.25	7.04	5.84	5.27	3.91
2.28	4.03	7.04	5.84	5.27	3.91
2.26	3.99	7.04	5.84	5.27	3.91
2.51	4.43	7.04	5.84	5.27	3.91
2.61	4.61	7.04	5.84	5.27	3.91
2.39	4.22	7.04	5.84	5.27	3.91
2.31	4.08	7.04	5.84	5.27	3.91
2.61	4.61	7.04	5.84	5.27	3.91
2.82	4.98	7.04	5.84	5.27	3.91
2.67	4.71	7.04	5.84	5.27	3.91
3.15	5.56	7.04	5.84	5.27	3.91
3.06	5.40	7.04	5.84	5.27	3.91
3.21	5.67	7.04	5.84	5.27	3.91
3.11	5.49	7.04	5.84	5.27	3.91
3.07	5.42	7.04	5.84	5.27	3.91
2.99	5.28	6.32	5.69	4.52	4.62
2.93	5.18	6.32	5.69	4.52	4.62
2.87	5.07	6.32	5.69	4.52	4.62
2.72	4.80	6.32	5.69	4.52	4.62
2.73	4.82	6.32	5.69	4.52	4.62
2.68	4.73	6.32	5.69	4.52	4.62
2.61	4.61	6.32	5.69	4.52	4.62
2.45	4.33	6.32	5.69	4.52	4.62
2.38	4.20	6.32	5.69	4.52	4.62
2.29	4.05	6.32	5.69	4.52	4.62
1.99	3.52	6.32	5.69	4.52	4.62
1.69	2.99	6.32	5.69	4.52	4.62
2.08	3.67	6.32	5.69	4.52	4.62
2.55	4.50	6.32	5.69	4.52	4.62
1.91	3.37	6.32	5.69	4.52	4.62
1.79	3.16	6.32	5.69	4.52	4.62
1.87	3.30	6.32	5.69	4.52	4.62

2.3	4.06	6.32	5.69	4.52	4.62
2.19	3.87	6.32	5.69	4.52	4.62
1.83	3.23	6.32	5.69	4.52	4.62
2.1	3.71	6.16	5.11	5.12	4.93
2	3.53	6.16	5.11	5.12	4.93
1.89	3.34	6.16	5.11	5.12	4.93
1.81	3.20	6.16	5.11	5.12	4.93
2.11	3.73	6.16	5.11	5.12	4.93
2.28	4.03	6.16	5.11	5.12	4.93
2.58	4.56	6.16	5.11	5.12	4.93
2.57	4.54	6.16	5.11	5.12	4.93
2.4	4.24	6.16	5.11	5.12	4.93
2.4	4.24	6.16	5.11	5.12	4.93
2.4	4.24	6.16	5.11	5.12	4.93
2.4	4.24	6.16	5.11	5.12	4.93
2.4	4.24	6.16	5.11	5.12	4.93
2.4	4.24	6.16	5.11	5.12	4.93
2.4	4.24	6.16	5.11	5.12	4.93
2.4	4.24	6.16	5.11	5.12	4.93
2.4	4.24	6.16	5.11	5.12	4.93
2.4	4.24	6.16	5.11	5.12	4.93
2.4	4.24	6.16	5.11	5.12	4.93
2.4	4.24	6.16	5.11	5.12	4.93
2.55	4.50	5.36	5.41	5.26	4.74
2.58	4.55	5.36	5.41	5.26	4.74
2.58	4.55	5.36	5.41	5.26	4.74
2.58	4.55	5.36	5.41	5.26	4.74
2.39	4.22	5.36	5.41	5.26	4.74
2.31	4.08	5.36	5.41	5.26	4.74
2.32	4.09	5.36	5.41	5.26	4.74
2.32	4.09	5.36	5.41	5.26	4.74
2.32	4.09	5.36	5.41	5.26	4.74
2.32	4.09	5.36	5.41	5.26	4.74
2.38	4.20	5.36	5.41	5.26	4.74
2.4	4.23	5.36	5.41	5.26	4.74
2.28	4.02	5.36	5.41	5.26	4.74
2.28	4.02	5.36	5.41	5.26	4.74
2.28	4.02	5.36	5.41	5.26	4.74
2.13	3.76	5.36	5.41	5.26	4.74
2.03	3.58	5.36	5.41	5.26	4.74
2.03	3.58	5.36	5.41	5.26	4.74
2.03	3.58	5.36	5.41	5.26	4.74
2.28	4.02	5.36	5.41	5.26	4.74
2.28	4.02	5.36	5.41	5.26	4.74
2.28	4.02	5.39	5.32	4.84	3.86

2.28	4.02	5.39	5.32	4.84	3.86
2.28	4.02	5.39	5.32	4.84	3.86
2.14	3.77	5.39	5.32	4.84	3.86
2.17	3.82	5.39	5.32	4.84	3.86
2.21	3.89	5.39	5.32	4.84	3.86
2.22	3.91	5.39	5.32	4.84	3.86
2.39	4.21	5.39	5.32	4.84	3.86
2.37	4.17	5.39	5.32	4.84	3.86
2.26	3.98	5.39	5.32	4.84	3.86
2.18	3.84	5.39	5.32	4.84	3.86
2.32	4.09	5.39	5.32	4.84	3.86
2.41	4.25	5.39	5.32	4.84	3.86
2.4	4.23	5.39	5.32	4.84	3.86
2.4	4.23	5.39	5.32	4.84	3.86
2.4	4.23	5.39	5.32	4.84	3.86
2.46	4.33	5.39	5.32	4.84	3.86
2.49	4.39	5.39	5.32	4.84	3.86
2.49	4.39	5.39	5.32	4.84	3.86
2.51	4.41	5.26	4.83	3.87	3.98
2.66	4.67	5.26	4.83	3.87	3.98
2.63	4.62	5.26	4.83	3.87	3.98
2.52	4.43	5.26	4.83	3.87	3.98
2.73	4.80	5.26	4.83	3.87	3.98
2.82	4.95	5.26	4.83	3.87	3.98
2.9	5.09	5.26	4.83	3.87	3.98
2.94	5.16	5.26	4.83	3.87	3.98
2.97	5.22	5.26	4.83	3.87	3.98
2.78	4.88	5.26	4.83	3.87	3.98
2.99	5.25	5.26	4.83	3.87	3.98
3.15	5.53	5.26	4.83	3.87	3.98
3.33	5.85	5.26	4.83	3.87	3.98
3.29	5.78	5.26	4.83	3.87	3.98
3.2	5.62	5.26	4.83	3.87	3.98
3.57	6.27	5.26	4.83	3.87	3.98
3.46	6.08	5.26	4.83	3.87	3.98
3.59	6.31	5.26	4.83	3.87	3.98
3.35	5.88	5.26	4.83	3.87	3.98
3.18	5.59	5.26	4.83	3.87	3.98
3.43	6.00	4.78	3.94	4.06	5.27
3.72	6.50	4.78	3.94	4.06	5.27
3.68	6.44	4.78	3.94	4.06	5.27
3.56	6.23	4.78	3.94	4.06	5.27
3.31	5.79	4.78	3.94	4.06	5.27
3.36	5.88	4.78	3.94	4.06	5.27

3.25	5.68	4.78	3.94	4.06	5.27
3.25	5.68	4.78	3.94	4.06	5.27
3.14	5.49	4.78	3.94	4.06	5.27
3.07	5.37	4.78	3.94	4.06	5.27
3.27	5.72	4.78	3.94	4.06	5.27
3.44	6.02	4.78	3.94	4.06	5.27
3.4	5.95	4.78	3.94	4.06	5.27
3.5	6.12	4.78	3.94	4.06	5.27
3.4	5.95	4.78	3.94	4.06	5.27
3.58	6.26	4.78	3.94	4.06	5.27
3.63	6.35	4.78	3.94	4.06	5.27
3.53	6.17	4.78	3.94	4.06	5.27
3.46	6.05	4.78	3.94	4.06	5.27
3.32	5.81	4.78	3.94	4.06	5.27
3.44	6.02	4.78	3.94	4.06	5.27
3.65	6.38	4.78	3.94	4.06	5.27
3.79	6.62	4.06	4.17	5.32	5.96
3.65	6.38	4.06	4.17	5.32	5.96
3.71	6.48	4.06	4.17	5.32	5.96
3.61	6.31	4.06	4.17	5.32	5.96
3.5	6.11	4.06	4.17	5.32	5.96
3.74	6.53	4.06	4.17	5.32	5.96
3.72	6.50	4.06	4.17	5.32	5.96
3.7	6.46	4.06	4.17	5.32	5.96
3.62	6.32	4.06	4.17	5.32	5.96
3.75	6.55	4.06	4.17	5.32	5.96
3.6	6.29	4.06	4.17	5.32	5.96
3.45	6.03	4.06	4.17	5.32	5.96
3.41	5.96	4.06	4.17	5.32	5.96
3.44	6.01	4.06	4.17	5.32	5.96
3.33	5.82	4.06	4.17	5.32	5.96
3.39	5.92	4.06	4.17	5.32	5.96
3.38	5.90	4.06	4.17	5.32	5.96
3.21	5.61	4.06	4.17	5.32	5.96
3.18	5.55	4.06	4.17	5.32	5.96
3.3	5.76	4.06	4.17	5.32	5.96
3.33	5.82	4.06	4.17	5.32	5.96
3.15	5.50	4.06	4.17	5.32	5.96
3.18	5.55	4.28	5.38	6.01	6.22
3.31	5.78	4.28	5.38	6.01	6.22
3.29	5.74	4.28	5.38	6.01	6.22
3.29	5.74	4.28	5.38	6.01	6.22
3.11	5.43	4.28	5.38	6.01	6.22
3.14	5.48	4.28	5.38	6.01	6.22

3.11	5.43	4.28	5.38	6.01	6.22
3.15	5.50	4.28	5.38	6.01	6.22
3.04	5.31	4.28	5.38	6.01	6.22
3.13	5.46	4.28	5.38	6.01	6.22
3.34	5.83	4.28	5.38	6.01	6.22
3.23	5.64	4.28	5.38	6.01	6.22
3.24	5.66	4.28	5.38	6.01	6.22
3.33	5.81	4.28	5.38	6.01	6.22
3.18	5.55	4.28	5.38	6.01	6.22
3.33	5.81	4.28	5.38	6.01	6.22
3.49	6.09	4.28	5.38	6.01	6.22
3.92	6.84	4.28	5.38	6.01	6.22
3.22	5.62	4.28	5.38	6.01	6.22
3.2	5.59	4.28	5.38	6.01	6.22
3.28	5.71	5.44	6.06	6.32	5.68
3.17	5.52	5.44	6.06	6.32	5.68
3.08	5.36	5.44	6.06	6.32	5.68
3.06	5.33	5.44	6.06	6.32	5.68
2.97	5.17	5.44	6.06	6.32	5.68
3.04	5.30	5.44	6.06	6.32	5.68
2.85	4.96	5.44	6.06	6.32	5.68
2.87	5.00	5.44	6.06	6.32	5.68
2.83	4.93	5.44	6.06	6.32	5.68
2.89	5.03	5.44	6.06	6.32	5.68
2.97	5.17	5.44	6.06	6.32	5.68
2.85	4.96	5.44	6.06	6.32	5.68
2.95	5.14	5.44	6.06	6.32	5.68
3.01	5.24	5.44	6.06	6.32	5.68
2.95	5.14	5.44	6.06	6.32	5.68
2.91	5.07	5.44	6.06	6.32	5.68
3.05	5.31	5.44	6.06	6.32	5.68
2.94	5.12	5.44	6.06	6.32	5.68
3.07	5.35	5.44	6.06	6.32	5.68
2.97	5.17	5.44	6.06	6.32	5.68
3.02	5.26	5.44	6.06	6.32	5.68
3.07	5.33	6.09	6.38	5.76	5.11
2.9	5.04	6.09	6.38	5.76	5.11
2.81	4.88	6.09	6.38	5.76	5.11
2.8	4.86	6.09	6.38	5.76	5.11
2.73	4.74	6.09	6.38	5.76	5.11
2.75	4.78	6.09	6.38	5.76	5.11
2.83	4.92	6.09	6.38	5.76	5.11
2.91	5.05	6.09	6.38	5.76	5.11
3.01	5.23	6.09	6.38	5.76	5.11

3.03	5.26	6.09	6.38	5.76	5.11
2.92	5.07	6.09	6.38	5.76	5.11
3.1	5.38	6.09	6.38	5.76	5.11
3.1	5.38	6.09	6.38	5.76	5.11
3.25	5.65	6.09	6.38	5.76	5.11
3.22	5.59	6.09	6.38	5.76	5.11
3.36	5.84	6.09	6.38	5.76	5.11
3.48	6.04	6.09	6.38	5.76	5.11
3.51	6.10	6.09	6.38	5.76	5.11
3.47	6.03	6.09	6.38	5.76	5.11
3.31	5.75	6.09	6.38	5.76	5.11
3.25	5.65	6.09	6.38	5.76	5.11
3.12	5.42	6.09	6.38	5.76	5.11
3.1	5.38	6.40	5.80	5.13	5.36
3.13	5.43	6.40	5.80	5.13	5.36
3.2	5.55	6.40	5.80	5.13	5.36
3.39	5.88	6.40	5.80	5.13	5.36
3.24	5.62	6.40	5.80	5.13	5.36
3.35	5.81	6.40	5.80	5.13	5.36
3.33	5.77	6.40	5.80	5.13	5.36
3.22	5.58	6.40	5.80	5.13	5.36
3.37	5.84	6.40	5.80	5.13	5.36
3.45	5.98	6.40	5.80	5.13	5.36
3.46	6.00	6.40	5.80	5.13	5.36
3.8	6.59	6.40	5.80	5.13	5.36
3.9	6.76	6.40	5.80	5.13	5.36
3.95	6.85	6.40	5.80	5.13	5.36
3.87	6.71	6.40	5.80	5.13	5.36
4	6.94	6.40	5.80	5.13	5.36
3.76	6.52	6.40	5.80	5.13	5.36
3.61	6.26	6.40	5.80	5.13	5.36
3.76	6.52	6.40	5.80	5.13	5.36
4.09	7.09	6.40	5.80	5.13	5.36
4.41	7.63	5.89	5.22	5.48	6.18
4.27	7.39	5.89	5.22	5.48	6.18
4.23	7.32	5.89	5.22	5.48	6.18
3.86	6.68	5.89	5.22	5.48	6.18
3.77	6.52	5.89	5.22	5.48	6.18
3.86	6.68	5.89	5.22	5.48	6.18
3.91	6.77	5.89	5.22	5.48	6.18
3.93	6.80	5.89	5.22	5.48	6.18
3.8	6.58	5.89	5.22	5.48	6.18
4.19	7.25	5.89	5.22	5.48	6.18
4.19	7.25	5.89	5.22	5.48	6.18

4.1	7.09	5.89	5.22	5.48	6.18
4.1	7.09	5.89	5.22	5.48	6.18
4.11	7.11	5.89	5.22	5.48	6.18
4.23	7.32	5.89	5.22	5.48	6.18
4.2	7.27	5.89	5.22	5.48	6.18
4.24	7.34	5.89	5.22	5.48	6.18
4.3	7.44	5.89	5.22	5.48	6.18
4.12	7.13	5.89	5.22	5.48	6.18
4.16	7.20	5.89	5.22	5.48	6.18
4.2	7.27	5.89	5.22	5.48	6.18
4.34	7.51	5.89	5.22	5.48	6.18
4.39	7.60	5.89	5.22	5.48	6.18
4.07	7.03	5.79	5.98	6.68	7.06
3.94	6.81	5.79	5.98	6.68	7.06
3.9	6.74	5.79	5.98	6.68	7.06
3.92	6.77	5.79	5.98	6.68	7.06
3.9	6.74	5.79	5.98	6.68	7.06
3.76	6.50	5.79	5.98	6.68	7.06
3.83	6.62	5.79	5.98	6.68	7.06
3.83	6.62	5.79	5.98	6.68	7.06
3.83	6.62	5.79	5.98	6.68	7.06
3.9	6.74	5.79	5.98	6.68	7.06
3.92	6.77	5.79	5.98	6.68	7.06
4.18	7.22	5.79	5.98	6.68	7.06
4.25	7.34	5.79	5.98	6.68	7.06
4.27	7.38	5.79	5.98	6.68	7.06
4.24	7.32	5.79	5.98	6.68	7.06
4.32	7.46	5.79	5.98	6.68	7.06
4.34	7.50	5.79	5.98	6.68	7.06
4.23	7.31	5.79	5.98	6.68	7.06
4.19	7.24	5.79	5.98	6.68	7.06
4.23	7.30	6.41	7.06	7.38	6.97
4.35	7.50	6.41	7.06	7.38	6.97
4.24	7.31	6.41	7.06	7.38	6.97
4.35	7.50	6.41	7.06	7.38	6.97
4.39	7.57	6.41	7.06	7.38	6.97
4.32	7.45	6.41	7.06	7.38	6.97
4.4	7.59	6.41	7.06	7.38	6.97
4.63	7.98	6.41	7.06	7.38	6.97
4.81	8.30	6.41	7.06	7.38	6.97
5.05	8.71	6.41	7.06	7.38	6.97
5.31	9.16	6.41	7.06	7.38	6.97
5.13	8.85	6.41	7.06	7.38	6.97
4.98	8.59	6.41	7.06	7.38	6.97

5.14	8.86	6.41	7.06	7.38	6.97
5.05	8.71	6.41	7.06	7.38	6.97
5.03	8.67	6.41	7.06	7.38	6.97
5.03	8.67	6.41	7.06	7.38	6.97
4.98	8.59	6.41	7.06	7.38	6.97
4.81	8.30	6.41	7.06	7.38	6.97
4.74	8.17	6.41	7.06	7.38	6.97
4.59	7.92	6.41	7.06	7.38	6.97
4.93	8.47	7.18	7.47	7.11	8.31
5.13	8.81	7.18	7.47	7.11	8.31
4.94	8.48	7.18	7.47	7.11	8.31
4.89	8.40	7.18	7.47	7.11	8.31
5.07	8.71	7.18	7.47	7.11	8.31
5.05	8.67	7.18	7.47	7.11	8.31
5.19	8.91	7.18	7.47	7.11	8.31
5.23	8.98	7.18	7.47	7.11	8.31
5.25	9.01	7.18	7.47	7.11	8.31
5.21	8.95	7.18	7.47	7.11	8.31
5.5	9.44	7.18	7.47	7.11	8.31
5.66	9.72	7.18	7.47	7.11	8.31
5.47	9.39	7.18	7.47	7.11	8.31
5.72	9.82	7.18	7.47	7.11	8.31
6.55	11.25	7.18	7.47	7.11	8.31
5.91	10.15	7.18	7.47	7.11	8.31
5.91	10.15	7.18	7.47	7.11	8.31
5.52	9.48	7.18	7.47	7.11	8.31
5.61	9.63	7.18	7.47	7.11	8.31
5.76	9.89	7.18	7.47	7.11	8.31
5.58	9.58	7.18	7.47	7.11	8.31
5.71	9.75	7.23	6.96	8.22	9.19
6.26	10.69	7.23	6.96	8.22	9.19
6.22	10.62	7.23	6.96	8.22	9.19
6.08	10.38	7.23	6.96	8.22	9.19
6.3	10.76	7.23	6.96	8.22	9.19
6.35	10.84	7.23	6.96	8.22	9.19
6.19	10.57	7.23	6.96	8.22	9.19
6.19	10.57	7.23	6.96	8.22	9.19
5.81	9.92	7.23	6.96	8.22	9.19
5.88	10.04	7.23	6.96	8.22	9.19
6.09	10.40	7.23	6.96	8.22	9.19
6.1	10.42	7.23	6.96	8.22	9.19
6.38	10.90	7.23	6.96	8.22	9.19
6.73	11.49	7.23	6.96	8.22	9.19
11.98	20.46	7.23	6.96	8.22	9.19

18.48	31.56	7.23	6.96	8.22	9.19
10.47	17.88	7.23	6.96	8.22	9.19
8.42	14.38	7.23	6.96	8.22	9.19
10.81	18.46	7.23	6.96	8.22	9.19
8.51	14.51	6.80	7.91	9.03	11.35
7.71	13.14	6.80	7.91	9.03	11.35
7.8	13.30	6.80	7.91	9.03	11.35
7.57	12.91	6.80	7.91	9.03	11.35
7.42	12.65	6.80	7.91	9.03	11.35
6.78	11.56	6.80	7.91	9.03	11.35
6.25	10.66	6.80	7.91	9.03	11.35
5.8	9.89	6.80	7.91	9.03	11.35
5.71	9.74	6.80	7.91	9.03	11.35
5.17	8.81	6.80	7.91	9.03	11.35
5.32	9.07	6.80	7.91	9.03	11.35
5.13	8.75	6.80	7.91	9.03	11.35
5.2	8.87	6.80	7.91	9.03	11.35
5.2	8.87	6.80	7.91	9.03	11.35
5.05	8.61	6.80	7.91	9.03	11.35
5.07	8.64	6.80	7.91	9.03	11.35
5.07	8.64	6.80	7.91	9.03	11.35
4.9	8.35	6.80	7.91	9.03	11.35
4.87	8.30	6.80	7.91	9.03	11.35
5.06	8.63	6.80	7.91	9.03	11.35
5.01	8.54	6.80	7.91	9.03	11.35
4.9	8.39	7.45	8.58	10.21	9.90
4.89	8.37	7.45	8.58	10.21	9.90
4.91	8.40	7.45	8.58	10.21	9.90
4.86	8.32	7.45	8.58	10.21	9.90
4.98	8.52	7.45	8.58	10.21	9.90
5.21	8.92	7.45	8.58	10.21	9.90
5.11	8.75	7.45	8.58	10.21	9.90
5.18	8.87	7.45	8.58	10.21	9.90
5.28	9.04	7.45	8.58	10.21	9.90
5.29	9.05	7.45	8.58	10.21	9.90
5.53	9.46	7.45	8.58	10.21	9.90
5.62	9.62	7.45	8.58	10.21	9.90
5.54	9.48	7.45	8.58	10.21	9.90
5.55	9.50	7.45	8.58	10.21	9.90
5.58	9.55	7.45	8.58	10.21	9.90
5.58	9.55	7.45	8.58	10.21	9.90
5.46	9.34	7.45	8.58	10.21	9.90
5.39	9.22	7.45	8.58	10.21	9.90
5.3	9.07	7.45	8.58	10.21	9.90

5.12	8.76	7.45	8.58	10.21	9.90
5.25	8.99	7.45	8.58	10.21	9.90
5.32	9.12	8.32	9.58	9.50	9.19
5.24	8.98	8.32	9.58	9.50	9.19
5.36	9.19	8.32	9.58	9.50	9.19
5.64	9.67	8.32	9.58	9.50	9.19
5.49	9.41	8.32	9.58	9.50	9.19
5.65	9.69	8.32	9.58	9.50	9.19
5.73	9.82	8.32	9.58	9.50	9.19
5.91	10.13	8.32	9.58	9.50	9.19
5.98	10.25	8.32	9.58	9.50	9.19
6.17	10.58	8.32	9.58	9.50	9.19
6.24	10.70	8.32	9.58	9.50	9.19
5.96	10.22	8.32	9.58	9.50	9.19
6.08	10.42	8.32	9.58	9.50	9.19
5.93	10.17	8.32	9.58	9.50	9.19
6.08	10.42	8.32	9.58	9.50	9.19
6.09	10.44	8.32	9.58	9.50	9.19
5.92	10.15	8.32	9.58	9.50	9.19
5.84	10.01	8.32	9.58	9.50	9.19
5.71	9.79	8.32	9.58	9.50	9.19
5.76	9.87	8.32	9.58	9.50	9.19
5.99	10.27	8.32	9.58	9.50	9.19
6.22	10.65	9.27	9.32	9.30	10.15
6.25	10.70	9.27	9.32	9.30	10.15
6.4	10.96	9.27	9.32	9.30	10.15
6.17	10.57	9.27	9.32	9.30	10.15
6.25	10.70	9.27	9.32	9.30	10.15
6.25	10.70	9.27	9.32	9.30	10.15
6.08	10.41	9.27	9.32	9.30	10.15
6.06	10.38	9.27	9.32	9.30	10.15
5.86	10.03	9.27	9.32	9.30	10.15
5.44	9.32	9.27	9.32	9.30	10.15
5.45	9.33	9.27	9.32	9.30	10.15
5.66	9.69	9.27	9.32	9.30	10.15
5.53	9.47	9.27	9.32	9.30	10.15
5.53	9.47	9.27	9.32	9.30	10.15
5.68	9.73	9.27	9.32	9.30	10.15
5.89	10.09	9.27	9.32	9.30	10.15
5.84	10.00	9.27	9.32	9.30	10.15
5.64	9.66	9.27	9.32	9.30	10.15
5.49	9.40	9.27	9.32	9.30	10.15
5.19	8.89	9.27	9.32	9.30	10.15
5.31	9.09	9.27	9.32	9.30	10.15

5.22	8.91	9.21	9.33	10.26	10.11
5.05	8.62	9.21	9.33	10.26	10.11
4.96	8.47	9.21	9.33	10.26	10.11
5.2	8.88	9.21	9.33	10.26	10.11
5.4	9.22	9.21	9.33	10.26	10.11
5.56	9.49	9.21	9.33	10.26	10.11
5.4	9.22	9.21	9.33	10.26	10.11
5.22	8.91	9.21	9.33	10.26	10.11
5.15	8.79	9.21	9.33	10.26	10.11
5.17	8.82	9.21	9.33	10.26	10.11
5	8.53	9.21	9.33	10.26	10.11
4.96	8.47	9.21	9.33	10.26	10.11
5.01	8.55	9.21	9.33	10.26	10.11
5.11	8.72	9.21	9.33	10.26	10.11
5.04	8.60	9.21	9.33	10.26	10.11
4.88	8.33	9.21	9.33	10.26	10.11
4.86	8.29	9.21	9.33	10.26	10.11
4.68	7.99	9.21	9.33	10.26	10.11
4.68	7.99	9.21	9.33	10.26	10.11
4.72	8.06	9.21	9.33	10.26	10.11
4.68	7.99	9.21	9.33	10.26	10.11
4.63	7.90	9.21	9.33	10.26	10.11
4.71	8.00	9.29	10.27	10.21	8.56
4.81	8.17	9.29	10.27	10.21	8.56
4.71	8.00	9.29	10.27	10.21	8.56
4.74	8.06	9.29	10.27	10.21	8.56
4.85	8.24	9.29	10.27	10.21	8.56
5.02	8.53	9.29	10.27	10.21	8.56
5.08	8.63	9.29	10.27	10.21	8.56
5.06	8.60	9.29	10.27	10.21	8.56
5.17	8.79	9.29	10.27	10.21	8.56
5.1	8.67	9.29	10.27	10.21	8.56
4.83	8.21	9.29	10.27	10.21	8.56
4.94	8.39	9.29	10.27	10.21	8.56
4.99	8.48	9.29	10.27	10.21	8.56
5.03	8.55	9.29	10.27	10.21	8.56
5.14	8.73	9.29	10.27	10.21	8.56
5.24	8.90	9.29	10.27	10.21	8.56
5.26	8.94	9.29	10.27	10.21	8.56
5.09	8.65	9.29	10.27	10.21	8.56
5.11	8.68	9.29	10.27	10.21	8.56
4.94	8.39	9.29	10.27	10.21	8.56
4.86	8.26	9.29	10.27	10.21	8.56
4.62	7.83	10.19	10.20	8.55	8.43

4.68	7.93	10.19	10.20	8.55	8.43
4.7	7.96	10.19	10.20	8.55	8.43
4.76	8.06	10.19	10.20	8.55	8.43
4.82	8.16	10.19	10.20	8.55	8.43
4.7	7.96	10.19	10.20	8.55	8.43
4.78	8.10	10.19	10.20	8.55	8.43
4.85	8.22	10.19	10.20	8.55	8.43
4.66	7.89	10.19	10.20	8.55	8.43
4.66	7.89	10.19	10.20	8.55	8.43
4.67	7.91	10.19	10.20	8.55	8.43
4.61	7.81	10.19	10.20	8.55	8.43
4.52	7.66	10.19	10.20	8.55	8.43
4.33	7.33	10.19	10.20	8.55	8.43
4.38	7.42	10.19	10.20	8.55	8.43
4.51	7.64	10.19	10.20	8.55	8.43
4.58	7.76	10.19	10.20	8.55	8.43
4.55	7.71	10.19	10.20	8.55	8.43
4.42	7.49	10.19	10.20	8.55	8.43
4.57	7.74	10.19	10.20	8.55	8.43
4.66	7.89	10.19	10.20	8.55	8.43
4.47	7.58	10.27	8.64	8.54	7.91
4.42	7.49	10.27	8.64	8.54	7.91
4.34	7.36	10.27	8.64	8.54	7.91
4.4	7.46	10.27	8.64	8.54	7.91
4.66	7.90	10.27	8.64	8.54	7.91
4.84	8.21	10.27	8.64	8.54	7.91
4.78	8.11	10.27	8.64	8.54	7.91
4.92	8.34	10.27	8.64	8.54	7.91
4.96	8.41	10.27	8.64	8.54	7.91
4.84	8.21	10.27	8.64	8.54	7.91
4.93	8.36	10.27	8.64	8.54	7.91
4.92	8.34	10.27	8.64	8.54	7.91
4.53	7.68	10.27	8.64	8.54	7.91
4.3	7.29	10.27	8.64	8.54	7.91
4.64	7.87	10.27	8.64	8.54	7.91
4.89	8.29	10.27	8.64	8.54	7.91
4.9	8.31	10.27	8.64	8.54	7.91
4.78	8.11	10.27	8.64	8.54	7.91
4.56	7.73	10.27	8.64	8.54	7.91
4.45	7.55	10.27	8.64	8.54	7.91
4.51	7.65	10.27	8.64	8.54	7.91
4.4	7.46	10.27	8.64	8.54	7.91
3.98	6.75	10.27	8.64	8.54	7.91
4.12	6.98	9.00	8.91	8.30	8.45

4.01	6.80	9.00	8.91	8.30	8.45
4.46	7.56	9.00	8.91	8.30	8.45
4.74	8.03	9.00	8.91	8.30	8.45
4.48	7.59	9.00	8.91	8.30	8.45
4.42	7.49	9.00	8.91	8.30	8.45
4.52	7.66	9.00	8.91	8.30	8.45
4.77	8.08	9.00	8.91	8.30	8.45
4.6	7.80	9.00	8.91	8.30	8.45
4.62	7.83	9.00	8.91	8.30	8.45
4.49	7.61	9.00	8.91	8.30	8.45
4.35	7.37	9.00	8.91	8.30	8.45
4.46	7.56	9.00	8.91	8.30	8.45
4.35	7.37	9.00	8.91	8.30	8.45
4.15	7.03	9.00	8.91	8.30	8.45
4.57	7.75	9.00	8.91	8.30	8.45
4.49	7.61	9.00	8.91	8.30	8.45
4.86	8.24	9.00	8.91	8.30	8.45
5.02	8.48	9.26	8.71	8.97	8.17
5.45	9.21	9.26	8.71	8.97	8.17
5.45	9.21	9.26	8.71	8.97	8.17
5.7	9.63	9.26	8.71	8.97	8.17
6.27	10.60	9.26	8.71	8.97	8.17
6.06	10.24	9.26	8.71	8.97	8.17
6.52	11.02	9.26	8.71	8.97	8.17
6.67	11.27	9.26	8.71	8.97	8.17
6.56	11.09	9.26	8.71	8.97	8.17
6.73	11.38	9.26	8.71	8.97	8.17
6.63	11.21	9.26	8.71	8.97	8.17
6.58	11.12	9.26	8.71	8.97	8.17
6.56	11.09	9.26	8.71	8.97	8.17
6.98	11.80	9.26	8.71	8.97	8.17
6.92	11.70	9.26	8.71	8.97	8.17
6.32	10.68	9.26	8.71	8.97	8.17
5.58	9.43	9.26	8.71	8.97	8.17
5.5	9.30	9.26	8.71	8.97	8.17
5.46	9.23	9.26	8.71	8.97	8.17
5.96	10.07	9.26	8.71	8.97	8.17
5.76	9.74	9.26	8.71	8.97	8.17
6.28	10.57	8.95	9.22	8.44	10.89
7.04	11.85	8.95	9.22	8.44	10.89
6.61	11.12	8.95	9.22	8.44	10.89
6.41	10.79	8.95	9.22	8.44	10.89
6.91	11.63	8.95	9.22	8.44	10.89
6.29	10.59	8.95	9.22	8.44	10.89

6.26	10.54	8.95	9.22	8.44	10.89
5.73	9.64	8.95	9.22	8.44	10.89
6.02	10.13	8.95	9.22	8.44	10.89
5.43	9.14	8.95	9.22	8.44	10.89
6.15	10.35	8.95	9.22	8.44	10.89
6.26	10.54	8.95	9.22	8.44	10.89
6.03	10.15	8.95	9.22	8.44	10.89
5.82	9.79	8.95	9.22	8.44	10.89
5.7	9.59	8.95	9.22	8.44	10.89
5.87	9.88	8.95	9.22	8.44	10.89
6.04	10.17	8.95	9.22	8.44	10.89
5.99	10.08	8.95	9.22	8.44	10.89
5.8	9.76	8.95	9.22	8.44	10.89
5.51	9.25	9.12	8.40	10.81	10.53
5.69	9.56	9.12	8.40	10.81	10.53
5.74	9.64	9.12	8.40	10.81	10.53
5.54	9.30	9.12	8.40	10.81	10.53
5.38	9.03	9.12	8.40	10.81	10.53
5.44	9.14	9.12	8.40	10.81	10.53
5.49	9.22	9.12	8.40	10.81	10.53
5.34	8.97	9.12	8.40	10.81	10.53
5.35	8.98	9.12	8.40	10.81	10.53
5.62	9.44	9.12	8.40	10.81	10.53
5.43	9.12	9.12	8.40	10.81	10.53
5.33	8.95	9.12	8.40	10.81	10.53
5.28	8.87	9.12	8.40	10.81	10.53
5.19	8.72	9.12	8.40	10.81	10.53
5.1	8.56	9.12	8.40	10.81	10.53
5.08	8.53	9.12	8.40	10.81	10.53
5.1	8.56	9.12	8.40	10.81	10.53
5.13	8.62	9.12	8.40	10.81	10.53
5.27	8.85	9.12	8.40	10.81	10.53
5.17	8.66	8.13	10.05	10.39	8.99
5.37	9.00	8.13	10.05	10.39	8.99
5.34	8.95	8.13	10.05	10.39	8.99
5.17	8.66	8.13	10.05	10.39	8.99
5.32	8.92	8.13	10.05	10.39	8.99
5.42	9.08	8.13	10.05	10.39	8.99
5.34	8.95	8.13	10.05	10.39	8.99
5.33	8.93	8.13	10.05	10.39	8.99
5.33	8.93	8.13	10.05	10.39	8.99
5.52	9.25	8.13	10.05	10.39	8.99
5.59	9.37	8.13	10.05	10.39	8.99
5.6	9.38	8.13	10.05	10.39	8.99

5.61	9.40	8.13	10.05	10.39	8.99
5.63	9.43	8.13	10.05	10.39	8.99
5.49	9.20	8.13	10.05	10.39	8.99
5.46	9.15	8.13	10.05	10.39	8.99
5.36	8.98	8.13	10.05	10.39	8.99
5.35	8.97	8.13	10.05	10.39	8.99
5.22	8.75	8.13	10.05	10.39	8.99
5.16	8.65	8.13	10.05	10.39	8.99
5.25	8.80	8.13	10.05	10.39	8.99
5.4	9.05	8.13	10.05	10.39	8.99
5.63	9.43	8.13	10.05	10.39	8.99
5.82	9.74	8.61	9.22	8.83	9.27
5.69	9.52	8.61	9.22	8.83	9.27
5.81	9.72	8.61	9.22	8.83	9.27
5.7	9.54	8.61	9.22	8.83	9.27
5.76	9.64	8.61	9.22	8.83	9.27
5.84	9.77	8.61	9.22	8.83	9.27
5.85	9.79	8.61	9.22	8.83	9.27
5.92	9.90	8.61	9.22	8.83	9.27
5.73	9.59	8.61	9.22	8.83	9.27
5.68	9.50	8.61	9.22	8.83	9.27
5.62	9.40	8.61	9.22	8.83	9.27
5.57	9.32	8.61	9.22	8.83	9.27
5.46	9.13	8.61	9.22	8.83	9.27
5.52	9.24	8.61	9.22	8.83	9.27
5.59	9.35	8.61	9.22	8.83	9.27
5.53	9.25	8.61	9.22	8.83	9.27
5.6	9.37	8.61	9.22	8.83	9.27
5.81	9.72	8.61	9.22	8.83	9.27
5.8	9.70	8.61	9.22	8.83	9.27
5.78	9.67	8.61	9.22	8.83	9.27
5.81	9.72	8.61	9.22	8.83	9.27
5.8	9.66	8.89	8.73	9.38	9.61
6.21	10.35	8.89	8.73	9.38	9.61
6.09	10.15	8.89	8.73	9.38	9.61
6.22	10.36	8.89	8.73	9.38	9.61
6.18	10.30	8.89	8.73	9.38	9.61
6.14	10.23	8.89	8.73	9.38	9.61
6.24	10.40	8.89	8.73	9.38	9.61
6.41	10.68	8.89	8.73	9.38	9.61
6.42	10.70	8.89	8.73	9.38	9.61
6.43	10.71	8.89	8.73	9.38	9.61
6.41	10.68	8.89	8.73	9.38	9.61
6.28	10.46	8.89	8.73	9.38	9.61

6.18	10.30	8.89	8.73	9.38	9.61
6.44	10.73	8.89	8.73	9.38	9.61
6.35	10.58	8.89	8.73	9.38	9.61
6.48	10.80	8.89	8.73	9.38	9.61
6.73	11.21	8.89	8.73	9.38	9.61
6.7	11.16	8.89	8.73	9.38	9.61
6.51	10.85	8.89	8.73	9.38	9.61
6.45	10.75	8.89	8.73	9.38	9.61
6.45	10.71	8.71	9.42	9.70	10.62
6.51	10.81	8.71	9.42	9.70	10.62
6.44	10.69	8.71	9.42	9.70	10.62
6.15	10.21	8.71	9.42	9.70	10.62
6.09	10.11	8.71	9.42	9.70	10.62
6.19	10.27	8.71	9.42	9.70	10.62
6.04	10.03	8.71	9.42	9.70	10.62
6	9.96	8.71	9.42	9.70	10.62
6.15	10.21	8.71	9.42	9.70	10.62
6.35	10.54	8.71	9.42	9.70	10.62
6.38	10.59	8.71	9.42	9.70	10.62
6.57	10.90	8.71	9.42	9.70	10.62
6.48	10.76	8.71	9.42	9.70	10.62
6.42	10.66	8.71	9.42	9.70	10.62
6.29	10.44	8.71	9.42	9.70	10.62
6.3	10.46	8.71	9.42	9.70	10.62
6.41	10.64	8.71	9.42	9.70	10.62
6.28	10.42	8.71	9.42	9.70	10.62
6.13	10.17	8.71	9.42	9.70	10.62
6.02	9.99	8.71	9.42	9.70	10.62
6.03	10.01	8.71	9.42	9.70	10.62
5.95	9.87	9.47	9.80	10.73	10.50
5.88	9.75	9.47	9.80	10.73	10.50
6.16	10.21	9.47	9.80	10.73	10.50
6.27	10.40	9.47	9.80	10.73	10.50
6.19	10.26	9.47	9.80	10.73	10.50
5.89	9.77	9.47	9.80	10.73	10.50
5.95	9.87	9.47	9.80	10.73	10.50
5.85	9.70	9.47	9.80	10.73	10.50
5.91	9.80	9.47	9.80	10.73	10.50
5.92	9.82	9.47	9.80	10.73	10.50
5.77	9.57	9.47	9.80	10.73	10.50
5.75	9.53	9.47	9.80	10.73	10.50
5.8	9.62	9.47	9.80	10.73	10.50
5.9	9.78	9.47	9.80	10.73	10.50
5.85	9.70	9.47	9.80	10.73	10.50

5.98	9.92	9.47	9.80	10.73	10.50
5.94	9.85	9.47	9.80	10.73	10.50
5.87	9.73	9.47	9.80	10.73	10.50
5.77	9.57	9.47	9.80	10.73	10.50
5.93	9.83	9.47	9.80	10.73	10.50
6.03	10.00	9.47	9.80	10.73	10.50
5.86	9.71	9.84	10.77	10.59	10.05
5.77	9.56	9.84	10.77	10.59	10.05
5.7	9.45	9.84	10.77	10.59	10.05
5.54	9.18	9.84	10.77	10.59	10.05
5.42	8.98	9.84	10.77	10.59	10.05
5.58	9.25	9.84	10.77	10.59	10.05
5.78	9.58	9.84	10.77	10.59	10.05
5.64	9.35	9.84	10.77	10.59	10.05
5.46	9.05	9.84	10.77	10.59	10.05
5.27	8.73	9.84	10.77	10.59	10.05
5.34	8.85	9.84	10.77	10.59	10.05
5.27	8.73	9.84	10.77	10.59	10.05
5.36	8.88	9.84	10.77	10.59	10.05
5.34	8.85	9.84	10.77	10.59	10.05
5.39	8.93	9.84	10.77	10.59	10.05
5.34	8.85	9.84	10.77	10.59	10.05
5.23	8.67	9.84	10.77	10.59	10.05
5.32	8.82	9.84	10.77	10.59	10.05
5.19	8.60	9.84	10.77	10.59	10.05
5.05	8.37	9.84	10.77	10.59	10.05
5.05	8.37	9.84	10.77	10.59	10.05
5.04	8.35	9.84	10.77	10.59	10.05
5.02	8.29	10.69	10.57	10.09	9.04
4.75	7.85	10.69	10.57	10.09	9.04
4.32	7.14	10.69	10.57	10.09	9.04
4.41	7.28	10.69	10.57	10.09	9.04
4.69	7.75	10.69	10.57	10.09	9.04
4.57	7.55	10.69	10.57	10.09	9.04
4.57	7.55	10.69	10.57	10.09	9.04
5.12	8.46	10.69	10.57	10.09	9.04
5.15	8.51	10.69	10.57	10.09	9.04
5.17	8.54	10.69	10.57	10.09	9.04
4.82	7.96	10.69	10.57	10.09	9.04
4.95	8.18	10.69	10.57	10.09	9.04
5.22	8.62	10.69	10.57	10.09	9.04
5.43	8.97	10.69	10.57	10.09	9.04
5.58	9.22	10.69	10.57	10.09	9.04
5.58	9.22	10.69	10.57	10.09	9.04

5.41	8.94	10.69	10.57	10.09	9.04
5.22	8.62	10.69	10.57	10.09	9.04
5.45	9.00	10.69	10.57	10.09	9.04
6.26	10.34	10.69	10.57	10.09	9.04
6.36	10.51	10.69	10.57	10.09	9.04
5.38	8.84	10.60	10.20	9.27	8.58
5.72	9.40	10.60	10.20	9.27	8.58
6.07	9.97	10.60	10.20	9.27	8.58
6	9.86	10.60	10.20	9.27	8.58
6.24	10.25	10.60	10.20	9.27	8.58
5.59	9.19	10.60	10.20	9.27	8.58
5.63	9.25	10.60	10.20	9.27	8.58
5.63	9.25	10.60	10.20	9.27	8.58
5.38	8.84	10.60	10.20	9.27	8.58
5.76	9.47	10.60	10.20	9.27	8.58
5.64	9.27	10.60	10.20	9.27	8.58
5.64	9.27	10.60	10.20	9.27	8.58
6.13	10.07	10.60	10.20	9.27	8.58
7.27	11.95	10.60	10.20	9.27	8.58
7.35	12.08	10.60	10.20	9.27	8.58
7.11	11.68	10.60	10.20	9.27	8.58
7.75	12.74	10.60	10.20	9.27	8.58
7.78	12.78	10.60	10.20	9.27	8.58
8.12	13.34	10.60	10.20	9.27	8.58
6.8	11.17	10.60	10.20	9.27	8.58
6.43	10.57	10.60	10.20	9.27	8.58
6.98	11.42	10.61	10.19	9.73	12.06
6.88	11.25	10.61	10.19	9.73	12.06
7.25	11.86	10.61	10.19	9.73	12.06
7.4	12.10	10.61	10.19	9.73	12.06
6.08	9.94	10.61	10.19	9.73	12.06
6.62	10.83	10.61	10.19	9.73	12.06
5.79	9.47	10.61	10.19	9.73	12.06
6.12	10.01	10.61	10.19	9.73	12.06
6.19	10.12	10.61	10.19	9.73	12.06
5.9	9.65	10.61	10.19	9.73	12.06
6.02	9.85	10.61	10.19	9.73	12.06
6.57	10.75	10.61	10.19	9.73	12.06
6.06	9.91	10.61	10.19	9.73	12.06
5.59	9.14	10.61	10.19	9.73	12.06
4.81	7.87	10.61	10.19	9.73	12.06
5.24	8.57	10.61	10.19	9.73	12.06
5.24	8.57	10.61	10.19	9.73	12.06
5.01	8.19	10.61	10.19	9.73	12.06

6.76	11.06	10.61	10.19	9.73	12.06
6.79	11.11	10.61	10.19	9.73	12.06
6.78	11.09	10.89	10.78	13.73	12.44
6.69	10.94	10.89	10.78	13.73	12.44
6.04	9.88	10.89	10.78	13.73	12.44
6.05	9.90	10.89	10.78	13.73	12.44
6.03	9.86	10.89	10.78	13.73	12.44
5.98	9.78	10.89	10.78	13.73	12.44
6.04	9.88	10.89	10.78	13.73	12.44
6.29	10.29	10.89	10.78	13.73	12.44
6.89	11.27	10.89	10.78	13.73	12.44
7.1	11.61	10.89	10.78	13.73	12.44
7.04	11.51	10.89	10.78	13.73	12.44
6.88	11.25	10.89	10.78	13.73	12.44
7.26	11.87	10.89	10.78	13.73	12.44
7.14	11.68	10.89	10.78	13.73	12.44
6.83	11.17	10.89	10.78	13.73	12.44
7.05	11.53	10.89	10.78	13.73	12.44
6.98	11.42	10.89	10.78	13.73	12.44
6.57	10.75	10.89	10.78	13.73	12.44
6.27	10.25	10.89	10.78	13.73	12.44
6.18	10.11	10.89	10.78	13.73	12.44
6.02	9.85	10.89	10.78	13.73	12.44
5.53	9.05	11.29	14.43	13.44	11.17
5.71	9.34	11.29	14.43	13.44	11.17
5.84	9.56	11.29	14.43	13.44	11.17
5.79	9.47	11.29	14.43	13.44	11.17
5.82	9.52	11.29	14.43	13.44	11.17
6.21	10.16	11.29	14.43	13.44	11.17
5.96	9.75	11.29	14.43	13.44	11.17
5.89	9.64	11.29	14.43	13.44	11.17
6.06	9.92	11.29	14.43	13.44	11.17
6.45	10.55	11.29	14.43	13.44	11.17
6.69	10.95	11.29	14.43	13.44	11.17
6.19	10.13	11.29	14.43	13.44	11.17
6.27	10.26	11.29	14.43	13.44	11.17
6.43	10.52	11.29	14.43	13.44	11.17
6.41	10.49	11.29	14.43	13.44	11.17
6.44	10.54	11.29	14.43	13.44	11.17
6.44	10.54	11.29	14.43	13.44	11.17
6.5	10.64	11.29	14.43	13.44	11.17
6.23	10.19	11.29	14.43	13.44	11.17
6.14	10.05	11.29	14.43	13.44	11.17
6.28	10.23	14.26	13.44	11.28	10.08

6.38	10.40	14.26	13.44	11.28	10.08
6.32	10.30	14.26	13.44	11.28	10.08
6.12	9.97	14.26	13.44	11.28	10.08
6.02	9.81	14.26	13.44	11.28	10.08
5.95	9.70	14.26	13.44	11.28	10.08
6.2	10.10	14.26	13.44	11.28	10.08
6.21	10.12	14.26	13.44	11.28	10.08
6.02	9.81	14.26	13.44	11.28	10.08
5.95	9.70	14.26	13.44	11.28	10.08
6.01	9.79	14.26	13.44	11.28	10.08
6.1	9.94	14.26	13.44	11.28	10.08
6.05	9.86	14.26	13.44	11.28	10.08
5.88	9.58	14.26	13.44	11.28	10.08
5.92	9.65	14.26	13.44	11.28	10.08
6.02	9.81	14.26	13.44	11.28	10.08
6.33	10.32	14.26	13.44	11.28	10.08
6.24	10.17	14.26	13.44	11.28	10.08
6.62	10.79	14.26	13.44	11.28	10.08
6.63	10.77	12.83	11.13	10.12	10.07
6.61	10.73	12.83	11.13	10.12	10.07
6.71	10.89	12.83	11.13	10.12	10.07
6.51	10.57	12.83	11.13	10.12	10.07
6.66	10.81	12.83	11.13	10.12	10.07
6.81	11.06	12.83	11.13	10.12	10.07
6.99	11.35	12.83	11.13	10.12	10.07
6.91	11.22	12.83	11.13	10.12	10.07
6.73	10.93	12.83	11.13	10.12	10.07
6.86	11.14	12.83	11.13	10.12	10.07
7.16	11.63	12.83	11.13	10.12	10.07
7.08	11.50	12.83	11.13	10.12	10.07
7.25	11.77	12.83	11.13	10.12	10.07
7.12	11.56	12.83	11.13	10.12	10.07
7.16	11.63	12.83	11.13	10.12	10.07
7.24	11.76	12.83	11.13	10.12	10.07
7.11	11.54	12.83	11.13	10.12	10.07
7.07	11.48	12.83	11.13	10.12	10.07
6.94	11.27	12.83	11.13	10.12	10.07
6.93	11.25	12.83	11.13	10.12	10.07
7.18	11.66	12.83	11.13	10.12	10.07
7.46	12.11	12.83	11.13	10.12	10.07
7.57	12.25	10.39	9.97	10.16	11.40
7.8	12.63	10.39	9.97	10.16	11.40
7.44	12.04	10.39	9.97	10.16	11.40
7.46	12.08	10.39	9.97	10.16	11.40

7.5	12.14	10.39	9.97	10.16	11.40
7.26	11.75	10.39	9.97	10.16	11.40
7.17	11.61	10.39	9.97	10.16	11.40
7.34	11.88	10.39	9.97	10.16	11.40
7.07	11.44	10.39	9.97	10.16	11.40
7.02	11.36	10.39	9.97	10.16	11.40
6.95	11.25	10.39	9.97	10.16	11.40
6.95	11.25	10.39	9.97	10.16	11.40
6.95	11.25	10.39	9.97	10.16	11.40
7.1	11.49	10.39	9.97	10.16	11.40
6.93	11.22	10.39	9.97	10.16	11.40
7.06	11.43	10.39	9.97	10.16	11.40
7.27	11.77	10.39	9.97	10.16	11.40
7.08	11.46	10.39	9.97	10.16	11.40
7.1	11.49	10.39	9.97	10.16	11.40
6.67	10.80	10.39	9.97	10.16	11.40
6.64	10.75	10.39	9.97	10.16	11.40
6.5	10.53	10.01	10.27	11.59	11.58
6.61	10.70	10.01	10.27	11.59	11.58
6.49	10.51	10.01	10.27	11.59	11.58
6.65	10.77	10.01	10.27	11.59	11.58
6.67	10.80	10.01	10.27	11.59	11.58
6.56	10.62	10.01	10.27	11.59	11.58
6.67	10.80	10.01	10.27	11.59	11.58
6.63	10.74	10.01	10.27	11.59	11.58
6.62	10.72	10.01	10.27	11.59	11.58
6.47	10.48	10.01	10.27	11.59	11.58
6.45	10.45	10.01	10.27	11.59	11.58
6.41	10.38	10.01	10.27	11.59	11.58
6.5	10.53	10.01	10.27	11.59	11.58
6.39	10.35	10.01	10.27	11.59	11.58
6.36	10.30	10.01	10.27	11.59	11.58
6.33	10.25	10.01	10.27	11.59	11.58
6.45	10.45	10.01	10.27	11.59	11.58
6.33	10.25	10.01	10.27	11.59	11.58
6.3	10.20	10.01	10.27	11.59	11.58
6.22	10.07	10.01	10.27	11.59	11.58
6.31	10.22	10.01	10.27	11.59	11.58
6.36	10.29	10.36	11.73	11.73	10.50
6.63	10.73	10.36	11.73	11.73	10.50
6.65	10.76	10.36	11.73	11.73	10.50
7.05	11.41	10.36	11.73	11.73	10.50
7.13	11.54	10.36	11.73	11.73	10.50
7.22	11.69	10.36	11.73	11.73	10.50

7.05	11.41	10.36	11.73	11.73	10.50
7.09	11.48	10.36	11.73	11.73	10.50
7.08	11.46	10.36	11.73	11.73	10.50
7.32	11.85	10.36	11.73	11.73	10.50
7.39	11.96	10.36	11.73	11.73	10.50
7.41	11.99	10.36	11.73	11.73	10.50
7.61	12.32	10.36	11.73	11.73	10.50
7.8	12.63	10.36	11.73	11.73	10.50
7.46	12.08	10.36	11.73	11.73	10.50
7.39	11.96	10.36	11.73	11.73	10.50
7.51	12.16	10.36	11.73	11.73	10.50
7.45	12.06	10.36	11.73	11.73	10.50
7.29	11.80	10.36	11.73	11.73	10.50
7.04	11.40	10.36	11.73	11.73	10.50
7.08	11.46	10.36	11.73	11.73	10.50
7.01	11.35	10.36	11.73	11.73	10.50
7.01	11.28	11.77	11.81	10.56	11.59
7.38	11.87	11.77	11.81	10.56	11.59
7.69	12.37	11.77	11.81	10.56	11.59
7.62	12.26	11.77	11.81	10.56	11.59
7.87	12.66	11.77	11.81	10.56	11.59
7.35	11.82	11.77	11.81	10.56	11.59
7.79	12.53	11.77	11.81	10.56	11.59
7.78	12.52	11.77	11.81	10.56	11.59
7.99	12.85	11.77	11.81	10.56	11.59
8.02	12.90	11.77	11.81	10.56	11.59
7.77	12.50	11.77	11.81	10.56	11.59
7.7	12.39	11.77	11.81	10.56	11.59
7.75	12.47	11.77	11.81	10.56	11.59
7.64	12.29	11.77	11.81	10.56	11.59
7.41	11.92	11.77	11.81	10.56	11.59
7.38	11.87	11.77	11.81	10.56	11.59
7.45	11.98	11.77	11.81	10.56	11.59
7.52	12.10	11.77	11.81	10.56	11.59
7.69	12.37	11.77	11.81	10.56	11.59
7.76	12.48	11.77	11.81	10.56	11.59
8.03	12.84	11.83	10.60	11.63	12.12
8.38	13.40	11.83	10.60	11.63	12.12
8.75	13.99	11.83	10.60	11.63	12.12
8.55	13.67	11.83	10.60	11.63	12.12
8.6	13.75	11.83	10.60	11.63	12.12
8.93	14.28	11.83	10.60	11.63	12.12
8.7	13.91	11.83	10.60	11.63	12.12
8.82	14.10	11.83	10.60	11.63	12.12

9.29	14.85	11.83	10.60	11.63	12.12
9.59	15.33	11.83	10.60	11.63	12.12
9.53	15.24	11.83	10.60	11.63	12.12
9.66	15.44	11.83	10.60	11.63	12.12
9.99	15.97	11.83	10.60	11.63	12.12
9.38	15.00	11.83	10.60	11.63	12.12
9.09	14.53	11.83	10.60	11.63	12.12
9.44	15.09	11.83	10.60	11.63	12.12
9.96	15.92	11.83	10.60	11.63	12.12
10.02	16.02	11.83	10.60	11.63	12.12
9.77	15.62	11.83	10.60	11.63	12.12
9.86	15.76	11.83	10.60	11.63	12.12
9.86	15.76	11.83	10.60	11.63	12.12
12.36	19.76	11.83	10.60	11.63	12.12
12.69	20.29	11.83	10.60	11.63	12.12
11.36	17.92	10.53	11.53	12.02	14.87
11.75	18.53	10.53	11.53	12.02	14.87
11.56	18.23	10.53	11.53	12.02	14.87
11.03	17.40	10.53	11.53	12.02	14.87
10.92	17.22	10.53	11.53	12.02	14.87
11.03	17.40	10.53	11.53	12.02	14.87
10.68	16.84	10.53	11.53	12.02	14.87
10.71	16.89	10.53	11.53	12.02	14.87
10.8	17.03	10.53	11.53	12.02	14.87
11.24	17.73	10.53	11.53	12.02	14.87
11.25	17.74	10.53	11.53	12.02	14.87
11.99	18.91	10.53	11.53	12.02	14.87
12.76	20.12	10.53	11.53	12.02	14.87
14.26	22.49	10.53	11.53	12.02	14.87
14.84	23.40	10.53	11.53	12.02	14.87
13.67	21.53	11.67	12.17	14.94	19.07
13.29	20.93	11.67	12.17	14.94	19.07
13.67	21.53	11.67	12.17	14.94	19.07
13.77	21.68	11.67	12.17	14.94	19.07
13.48	21.23	11.67	12.17	14.94	19.07
12.8	20.16	11.67	12.17	14.94	19.07
13.89	21.87	11.67	12.17	14.94	19.07
13.41	21.12	11.67	12.17	14.94	19.07
13.52	21.29	11.67	12.17	14.94	19.07
13.24	20.85	11.67	12.17	14.94	19.07
12.73	20.05	11.67	12.17	14.94	19.07
12.95	20.39	11.67	12.17	14.94	19.07
13.9	21.89	11.67	12.17	14.94	19.07
14.68	23.12	11.67	12.17	14.94	19.07

13.9	21.89	11.67	12.17	14.94	19.07
13.1	20.63	11.67	12.17	14.94	19.07
12.18	19.18	11.67	12.17	14.94	19.07
10.8	17.09	13.09	15.64	19.93	21.29
10.85	17.17	13.09	15.64	19.93	21.29
10.79	17.08	13.09	15.64	19.93	21.29
9.67	15.30	13.09	15.64	19.93	21.29
8.77	13.88	13.09	15.64	19.93	21.29
9.15	14.48	13.09	15.64	19.93	21.29
9.31	14.73	13.09	15.64	19.93	21.29
9.66	15.29	13.09	15.64	19.93	21.29
9.2	14.56	13.09	15.64	19.93	21.29
9.15	14.48	13.09	15.64	19.93	21.29
9.21	14.58	13.09	15.64	19.93	21.29
11.03	17.46	13.09	15.64	19.93	21.29
11.92	18.87	13.09	15.64	19.93	21.29
10.01	15.84	13.09	15.64	19.93	21.29
10.48	16.59	13.09	15.64	19.93	21.29
11.15	17.65	13.09	15.64	19.93	21.29
11.02	17.44	13.09	15.64	19.93	21.29
11.01	17.43	13.09	15.64	19.93	21.29
11.17	17.68	13.09	15.64	19.93	21.29
11.73	18.57	13.09	15.64	19.93	21.29
12.58	19.91	16.25	20.61	21.88	18.51
12.95	20.50	16.25	20.61	21.88	18.51
14.27	22.59	16.25	20.61	21.88	18.51
13.57	21.48	16.25	20.61	21.88	18.51
13.95	22.08	16.25	20.61	21.88	18.51
14.25	22.55	16.25	20.61	21.88	18.51
15.02	23.77	16.25	20.61	21.88	18.51
14.82	23.46	16.25	20.61	21.88	18.51
15.39	24.36	16.25	20.61	21.88	18.51
14.81	23.44	16.25	20.61	21.88	18.51
14.07	22.27	16.25	20.61	21.88	18.51
13.36	21.14	16.25	20.61	21.88	18.51
13.73	21.73	16.25	20.61	21.88	18.51
13.79	21.83	16.25	20.61	21.88	18.51
13.56	21.46	16.25	20.61	21.88	18.51
13.03	20.62	16.25	20.61	21.88	18.51
11.17	17.68	16.25	20.61	21.88	18.51
10.22	16.18	16.25	20.61	21.88	18.51
9.9	15.67	16.25	20.61	21.88	18.51
10.07	15.94	16.25	20.61	21.88	18.51
9.52	15.07	16.25	20.61	21.88	18.51

9.9	15.57	20.85	22.30	19.28	21.12
9.25	14.55	20.85	22.30	19.28	21.12
9.24	14.54	20.85	22.30	19.28	21.12
9.3	14.63	20.85	22.30	19.28	21.12
8.79	13.83	20.85	22.30	19.28	21.12
8.6	13.53	20.85	22.30	19.28	21.12
8.55	13.45	20.85	22.30	19.28	21.12
8.7	13.69	20.85	22.30	19.28	21.12
8.5	13.37	20.85	22.30	19.28	21.12
8.82	13.88	20.85	22.30	19.28	21.12
8.86	13.94	20.85	22.30	19.28	21.12
8.21	12.92	20.85	22.30	19.28	21.12
8.8	13.84	20.85	22.30	19.28	21.12
8.29	13.04	20.85	22.30	19.28	21.12
8.27	13.01	20.85	22.30	19.28	21.12
8.5	13.37	20.85	22.30	19.28	21.12
7.86	12.37	20.85	22.30	19.28	21.12
8.19	12.88	20.85	22.30	19.28	21.12
8.36	13.15	20.85	22.30	19.28	21.12
8.73	13.73	20.85	22.30	19.28	21.12
8.71	13.70	22.03	19.29	21.26	14.37
8.01	12.59	22.03	19.29	21.26	14.37
8.01	12.59	22.03	19.29	21.26	14.37
8.24	12.96	22.03	19.29	21.26	14.37
7.74	12.17	22.03	19.29	21.26	14.37
7.88	12.39	22.03	19.29	21.26	14.37
7.55	11.87	22.03	19.29	21.26	14.37
7.57	11.90	22.03	19.29	21.26	14.37
7.36	11.57	22.03	19.29	21.26	14.37
7.03	11.05	22.03	19.29	21.26	14.37
7.31	11.49	22.03	19.29	21.26	14.37
7.16	11.26	22.03	19.29	21.26	14.37
7.39	11.62	22.03	19.29	21.26	14.37
7.4	11.64	22.03	19.29	21.26	14.37
7.55	11.87	22.03	19.29	21.26	14.37
7.23	11.37	22.03	19.29	21.26	14.37
7.39	11.62	22.03	19.29	21.26	14.37
6.97	10.96	22.03	19.29	21.26	14.37
6.69	10.52	22.03	19.29	21.26	14.37
6.62	10.39	18.65	20.96	14.56	11.81
6.69	10.50	18.65	20.96	14.56	11.81
6.59	10.35	18.65	20.96	14.56	11.81
6.5	10.21	18.65	20.96	14.56	11.81
6.53	10.25	18.65	20.96	14.56	11.81

6.47	10.16	18.65	20.96	14.56	11.81
6.31	9.91	18.65	20.96	14.56	11.81
6.4	10.05	18.65	20.96	14.56	11.81
6.77	10.63	18.65	20.96	14.56	11.81
7.15	11.23	18.65	20.96	14.56	11.81
7.1	11.15	18.65	20.96	14.56	11.81
7.12	11.18	18.65	20.96	14.56	11.81
7.17	11.26	18.65	20.96	14.56	11.81
7	10.99	18.65	20.96	14.56	11.81
6.83	10.72	18.65	20.96	14.56	11.81
7.06	11.08	18.65	20.96	14.56	11.81
7.16	11.24	18.65	20.96	14.56	11.81
7.43	11.67	18.65	20.96	14.56	11.81
7.05	11.07	18.65	20.96	14.56	11.81
7.15	11.23	18.65	20.96	14.56	11.81
7.16	11.24	18.65	20.96	14.56	11.81
7.19	11.29	18.65	20.96	14.56	11.81
6.98	10.96	18.65	20.96	14.56	11.81
7.08	11.06	17.04	14.38	12.02	10.90
7.04	11.00	17.04	14.38	12.02	10.90
6.89	10.76	17.04	14.38	12.02	10.90
7.06	11.03	17.04	14.38	12.02	10.90
6.81	10.64	17.04	14.38	12.02	10.90
6.83	10.67	17.04	14.38	12.02	10.90
6.99	10.92	17.04	14.38	12.02	10.90
6.78	10.59	17.04	14.38	12.02	10.90
6.64	10.37	17.04	14.38	12.02	10.90
7.22	11.28	17.04	14.38	12.02	10.90
7.6	11.87	17.04	14.38	12.02	10.90
7.72	12.06	17.04	14.38	12.02	10.90
7.95	12.42	17.04	14.38	12.02	10.90
7.65	11.95	17.04	14.38	12.02	10.90
7.73	12.08	17.04	14.38	12.02	10.90
7.37	11.51	17.04	14.38	12.02	10.90
7.17	11.20	17.04	14.38	12.02	10.90
6.94	10.84	17.04	14.38	12.02	10.90
6.64	10.37	17.04	14.38	12.02	10.90
6.53	10.17	14.42	12.21	11.15	11.31
6.68	10.40	14.42	12.21	11.15	11.31
6.56	10.22	14.42	12.21	11.15	11.31
6.47	10.08	14.42	12.21	11.15	11.31
6.8	10.59	14.42	12.21	11.15	11.31
6.54	10.19	14.42	12.21	11.15	11.31
6.55	10.20	14.42	12.21	11.15	11.31

6.5	10.12	14.42	12.21	11.15	11.31
6.8	10.59	14.42	12.21	11.15	11.31
6.35	9.89	14.42	12.21	11.15	11.31
5.92	9.22	14.42	12.21	11.15	11.31
5.99	9.33	14.42	12.21	11.15	11.31
6.15	9.58	14.42	12.21	11.15	11.31
5.79	9.02	14.42	12.21	11.15	11.31
5.77	8.99	14.42	12.21	11.15	11.31
5.91	9.21	14.42	12.21	11.15	11.31
6.27	9.77	14.42	12.21	11.15	11.31
6.01	9.36	14.42	12.21	11.15	11.31
5.85	9.11	14.42	12.21	11.15	11.31
5.78	9.00	14.42	12.21	11.15	11.31
6.2	9.66	14.42	12.21	11.15	11.31
5.97	9.30	14.42	12.21	11.15	11.31
6.25	9.71	12.39	11.40	11.64	9.90
6.23	9.68	12.39	11.40	11.64	9.90
6.4	9.94	12.39	11.40	11.64	9.90
6.16	9.57	12.39	11.40	11.64	9.90
5.82	9.04	12.39	11.40	11.64	9.90
5.84	9.07	12.39	11.40	11.64	9.90
6.1	9.48	12.39	11.40	11.64	9.90
6.02	9.35	12.39	11.40	11.64	9.90
5.95	9.24	12.39	11.40	11.64	9.90
6.08	9.45	12.39	11.40	11.64	9.90
6.43	9.99	12.39	11.40	11.64	9.90
7.03	10.92	12.39	11.40	11.64	9.90
6.71	10.43	12.39	11.40	11.64	9.90
6.62	10.29	12.39	11.40	11.64	9.90
6.5	10.10	12.39	11.40	11.64	9.90
6.51	10.11	12.39	11.40	11.64	9.90
6.14	9.54	12.39	11.40	11.64	9.90
5.89	9.15	12.39	11.40	11.64	9.90
5.97	9.28	12.39	11.40	11.64	9.90
6.04	9.38	12.39	11.40	11.64	9.90
6.09	9.46	12.39	11.40	11.64	9.90
5.84	9.07	12.39	11.40	11.64	9.90
5.7	8.81	11.60	11.93	10.25	9.87
5.28	8.16	11.60	11.93	10.25	9.87
5.18	8.00	11.60	11.93	10.25	9.87
5.32	8.22	11.60	11.93	10.25	9.87
5.51	8.51	11.60	11.93	10.25	9.87
5.66	8.75	11.60	11.93	10.25	9.87
5.92	9.15	11.60	11.93	10.25	9.87

6.28	9.70	11.60	11.93	10.25	9.87
6.27	9.69	11.60	11.93	10.25	9.87
6.02	9.30	11.60	11.93	10.25	9.87
5.89	9.10	11.60	11.93	10.25	9.87
6.14	9.49	11.60	11.93	10.25	9.87
5.9	9.12	11.60	11.93	10.25	9.87
6.33	9.78	11.60	11.93	10.25	9.87
6.78	10.48	11.60	11.93	10.25	9.87
6.71	10.37	11.60	11.93	10.25	9.87
7.03	10.86	11.60	11.93	10.25	9.87
7.24	11.19	11.60	11.93	10.25	9.87
8.04	12.42	11.60	11.93	10.25	9.87
8.66	13.32	12.19	10.61	10.19	9.57
8.65	13.31	12.19	10.61	10.19	9.57
7.61	11.71	12.19	10.61	10.19	9.57
7.44	11.45	12.19	10.61	10.19	9.57
6.97	10.72	12.19	10.61	10.19	9.57
7.06	10.86	12.19	10.61	10.19	9.57
7.6	11.69	12.19	10.61	10.19	9.57
7.95	12.23	12.19	10.61	10.19	9.57
7.56	11.63	12.19	10.61	10.19	9.57
6.89	10.60	12.19	10.61	10.19	9.57
6.9	10.62	12.19	10.61	10.19	9.57
7.01	10.78	12.19	10.61	10.19	9.57
6.73	10.35	12.19	10.61	10.19	9.57
6.66	10.25	12.19	10.61	10.19	9.57
6.72	10.34	12.19	10.61	10.19	9.57
6.86	10.55	12.19	10.61	10.19	9.57
7.19	11.06	12.19	10.61	10.19	9.57
7.22	11.11	12.19	10.61	10.19	9.57
7.48	11.51	12.19	10.61	10.19	9.57
6.51	10.02	12.19	10.61	10.19	9.57
6.24	9.60	12.19	10.61	10.19	9.57
6.4	9.85	12.19	10.61	10.19	9.57
5.8	8.92	12.19	10.61	10.19	9.57
5.24	8.10	11.21	10.70	9.91	10.81
5.45	8.43	11.21	10.70	9.91	10.81
5.7	8.81	11.21	10.70	9.91	10.81
5.64	8.72	11.21	10.70	9.91	10.81
5.31	8.21	11.21	10.70	9.91	10.81
5.29	8.18	11.21	10.70	9.91	10.81
5.57	8.61	11.21	10.70	9.91	10.81
5.4	8.35	11.21	10.70	9.91	10.81
5.09	7.87	11.21	10.70	9.91	10.81

4.4	6.80	11.21	10.70	9.91	10.81
5.02	7.76	11.21	10.70	9.91	10.81
4.99	7.71	11.21	10.70	9.91	10.81
4.87	7.53	11.21	10.70	9.91	10.81
4.65	7.19	11.21	10.70	9.91	10.81
4.47	6.91	11.21	10.70	9.91	10.81
4.31	6.66	11.21	10.70	9.91	10.81
4.36	6.74	11.21	10.70	9.91	10.81
4.35	6.73	11.21	10.70	9.91	10.81
4.15	6.42	11.21	10.70	9.91	10.81
3.66	5.66	11.21	10.70	9.91	10.81
4.11	6.38	11.49	10.61	11.39	8.10
4.01	6.23	11.49	10.61	11.39	8.10
4.38	6.80	11.49	10.61	11.39	8.10
4.69	7.28	11.49	10.61	11.39	8.10
4.41	6.85	11.49	10.61	11.39	8.10
5.06	7.86	11.49	10.61	11.39	8.10
5.16	8.01	11.49	10.61	11.39	8.10
5.66	8.79	11.49	10.61	11.39	8.10
5.17	8.03	11.49	10.61	11.39	8.10
4.3	6.68	11.49	10.61	11.39	8.10
5.13	7.97	11.49	10.61	11.39	8.10
6.26	9.72	11.49	10.61	11.39	8.10
6.07	9.43	11.49	10.61	11.39	8.10
6.77	10.51	11.49	10.61	11.39	8.10
6.88	10.68	11.49	10.61	11.39	8.10
7.29	11.32	11.49	10.61	11.39	8.10
7.13	11.07	11.49	10.61	11.39	8.10
7.2	11.18	11.49	10.61	11.39	8.10
7.91	12.28	11.49	10.61	11.39	8.10
7.41	11.51	11.49	10.61	11.39	8.10
6.99	10.85	11.49	10.61	11.39	8.10
6.64	10.31	11.49	10.61	11.39	8.10
7.15	11.10	12.82	14.15	10.54	10.30
7.32	11.36	12.82	14.15	10.54	10.30
7.43	11.53	12.82	14.15	10.54	10.30
6.72	10.43	12.82	14.15	10.54	10.30
6.59	10.23	12.82	14.15	10.54	10.30
7.39	11.47	12.82	14.15	10.54	10.30
7.35	11.41	12.82	14.15	10.54	10.30
7.16	11.11	12.82	14.15	10.54	10.30
7.26	11.27	12.82	14.15	10.54	10.30
7.42	11.52	12.82	14.15	10.54	10.30
7.45	11.56	12.82	14.15	10.54	10.30

7.59	11.78	12.82	14.15	10.54	10.30
7.23	11.22	12.82	14.15	10.54	10.30
7.79	12.09	12.82	14.15	10.54	10.30
7.57	11.75	12.82	14.15	10.54	10.30
7.42	11.52	12.82	14.15	10.54	10.30
7.58	11.77	12.82	14.15	10.54	10.30
7.61	11.81	12.82	14.15	10.54	10.30
7.74	12.01	12.82	14.15	10.54	10.30
8.32	12.91	12.82	14.15	10.54	10.30
8.42	13.00	16.23	12.87	12.05	12.34
7.84	12.10	16.23	12.87	12.05	12.34
7.32	11.30	16.23	12.87	12.05	12.34
7.32	11.30	16.23	12.87	12.05	12.34
7.61	11.75	16.23	12.87	12.05	12.34
7.45	11.50	16.23	12.87	12.05	12.34
6.81	10.51	16.23	12.87	12.05	12.34
6.93	10.70	16.23	12.87	12.05	12.34
7.21	11.13	16.23	12.87	12.05	12.34
7.26	11.21	16.23	12.87	12.05	12.34
6.82	10.53	16.23	12.87	12.05	12.34
6.62	10.22	16.23	12.87	12.05	12.34
6.27	9.68	16.23	12.87	12.05	12.34
6.43	9.93	16.23	12.87	12.05	12.34
6.09	9.40	16.23	12.87	12.05	12.34
5.88	9.08	16.23	12.87	12.05	12.34
5.72	8.83	16.23	12.87	12.05	12.34
5.54	8.55	16.23	12.87	12.05	12.34
5.63	8.69	16.23	12.87	12.05	12.34
5.5	8.49	16.23	12.87	12.05	12.34
5.4	8.32	13.70	12.72	12.95	11.04
5.47	8.43	13.70	12.72	12.95	11.04
5.6	8.63	13.70	12.72	12.95	11.04
5.52	8.51	13.70	12.72	12.95	11.04
6.02	9.28	13.70	12.72	12.95	11.04
6.15	9.48	13.70	12.72	12.95	11.04
6.42	9.89	13.70	12.72	12.95	11.04
6.09	9.39	13.70	12.72	12.95	11.04
5.97	9.20	13.70	12.72	12.95	11.04
6.82	10.51	13.70	12.72	12.95	11.04
6.57	10.13	13.70	12.72	12.95	11.04
6.29	9.69	13.70	12.72	12.95	11.04
6.4	9.86	13.70	12.72	12.95	11.04
7.2	11.10	13.70	12.72	12.95	11.04
7.53	11.61	13.70	12.72	12.95	11.04

7.58	11.68	13.70	12.72	12.95	11.04
7.18	11.07	13.70	12.72	12.95	11.04
6.95	10.71	13.70	12.72	12.95	11.04
7.35	11.33	13.70	12.72	12.95	11.04
7.32	11.28	13.70	12.72	12.95	11.04
7.76	11.96	13.70	12.72	12.95	11.04
7.93	12.17	12.72	12.95	11.20	10.40
8.17	12.54	12.72	12.95	11.20	10.40
9.14	14.03	12.72	12.95	11.20	10.40
8.29	12.73	12.72	12.95	11.20	10.40
7.9	12.13	12.72	12.95	11.20	10.40
8.06	12.37	12.72	12.95	11.20	10.40
8.16	12.53	12.72	12.95	11.20	10.40
7.78	11.94	12.72	12.95	11.20	10.40
8.09	12.42	12.72	12.95	11.20	10.40
8.9	13.66	12.72	12.95	11.20	10.40
8.91	13.68	12.72	12.95	11.20	10.40
8.45	12.97	12.72	12.95	11.20	10.40
7.34	11.27	12.72	12.95	11.20	10.40
7.51	11.53	12.72	12.95	11.20	10.40
7.47	11.47	12.72	12.95	11.20	10.40
7.53	11.56	12.72	12.95	11.20	10.40
7.73	11.87	12.72	12.95	11.20	10.40
7.44	11.42	12.72	12.95	11.20	10.40
7.23	11.10	12.72	12.95	11.20	10.40
7.07	10.80	12.63	11.19	10.44	11.53
7.22	11.03	12.63	11.19	10.44	11.53
7.36	11.24	12.63	11.19	10.44	11.53
7.55	11.53	12.63	11.19	10.44	11.53
7.5	11.45	12.63	11.19	10.44	11.53
7.14	10.90	12.63	11.19	10.44	11.53
7.05	10.77	12.63	11.19	10.44	11.53
6.81	10.40	12.63	11.19	10.44	11.53
6.78	10.36	12.63	11.19	10.44	11.53
6.86	10.48	12.63	11.19	10.44	11.53
7.02	10.72	12.63	11.19	10.44	11.53
6.84	10.45	12.63	11.19	10.44	11.53
6.7	10.23	12.63	11.19	10.44	11.53
6.81	10.40	12.63	11.19	10.44	11.53
6.82	10.42	12.63	11.19	10.44	11.53
7.07	10.80	12.63	11.19	10.44	11.53
7.16	10.94	12.63	11.19	10.44	11.53
7.15	10.92	12.63	11.19	10.44	11.53
7.15	10.92	12.63	11.19	10.44	11.53

7.47	11.41	12.63	11.19	10.44	11.53
7.34	11.21	12.63	11.19	10.44	11.53
7.5	11.45	12.63	11.19	10.44	11.53
7.62	11.60	11.08	10.51	11.57	11.00
7.57	11.53	11.08	10.51	11.57	11.00
7.46	11.36	11.08	10.51	11.57	11.00
7.53	11.47	11.08	10.51	11.57	11.00
7.65	11.65	11.08	10.51	11.57	11.00
7.65	11.65	11.08	10.51	11.57	11.00
7.97	12.14	11.08	10.51	11.57	11.00
7.95	12.11	11.08	10.51	11.57	11.00
7.93	12.08	11.08	10.51	11.57	11.00
7.66	11.66	11.08	10.51	11.57	11.00
7.5	11.42	11.08	10.51	11.57	11.00
7.54	11.48	11.08	10.51	11.57	11.00
7.54	11.48	11.08	10.51	11.57	11.00
7.32	11.15	11.08	10.51	11.57	11.00
7.24	11.02	11.08	10.51	11.57	11.00
7.57	11.53	11.08	10.51	11.57	11.00
7.6	11.57	11.08	10.51	11.57	11.00
7.56	11.51	11.08	10.51	11.57	11.00
7.44	11.33	11.08	10.51	11.57	11.00
7.71	11.74	11.08	10.51	11.57	11.00
7.64	11.59	10.58	11.63	11.14	11.57
7.64	11.59	10.58	11.63	11.14	11.57
7.58	11.49	10.58	11.63	11.14	11.57
7.82	11.86	10.58	11.63	11.14	11.57
7.69	11.66	10.58	11.63	11.14	11.57
7.5	11.37	10.58	11.63	11.14	11.57
7.46	11.31	10.58	11.63	11.14	11.57
7.63	11.57	10.58	11.63	11.14	11.57
7.53	11.42	10.58	11.63	11.14	11.57
7.85	11.90	10.58	11.63	11.14	11.57
7.68	11.65	10.58	11.63	11.14	11.57
7.62	11.56	10.58	11.63	11.14	11.57
7.69	11.66	10.58	11.63	11.14	11.57
7.87	11.93	10.58	11.63	11.14	11.57
7.66	11.62	10.58	11.63	11.14	11.57
7.6	11.53	10.58	11.63	11.14	11.57
7.51	11.39	10.58	11.63	11.14	11.57
7.56	11.46	10.58	11.63	11.14	11.57
7.47	11.33	10.58	11.63	11.14	11.57
7.51	11.39	10.58	11.63	11.14	11.57
7.71	11.69	10.58	11.63	11.14	11.57

7.8	11.83	10.58	11.63	11.14	11.57
7.57	11.45	11.73	11.32	11.74	11.83
7.73	11.70	11.73	11.32	11.74	11.83
7.83	11.85	11.73	11.32	11.74	11.83
7.83	11.85	11.73	11.32	11.74	11.83
7.89	11.94	11.73	11.32	11.74	11.83
7.52	11.38	11.73	11.32	11.74	11.83
7.42	11.23	11.73	11.32	11.74	11.83
7.45	11.27	11.73	11.32	11.74	11.83
7.6	11.50	11.73	11.32	11.74	11.83
7.48	11.32	11.73	11.32	11.74	11.83
7.58	11.47	11.73	11.32	11.74	11.83
7.69	11.63	11.73	11.32	11.74	11.83
7.46	11.29	11.73	11.32	11.74	11.83
7.39	11.18	11.73	11.32	11.74	11.83
7.24	10.95	11.73	11.32	11.74	11.83
7.04	10.65	11.73	11.32	11.74	11.83
6.77	10.24	11.73	11.32	11.74	11.83
6.85	10.36	11.73	11.32	11.74	11.83
6.74	10.20	11.73	11.32	11.74	11.83
6.79	10.27	11.73	11.32	11.74	11.83
6.4	9.68	11.73	11.32	11.74	11.83
6.24	9.42	11.50	11.96	12.05	11.33
6.37	9.62	11.50	11.96	12.05	11.33
6.3	9.51	11.50	11.96	12.05	11.33
6.15	9.29	11.50	11.96	12.05	11.33
6.39	9.65	11.50	11.96	12.05	11.33
6.44	9.73	11.50	11.96	12.05	11.33
6.66	10.06	11.50	11.96	12.05	11.33
6.26	9.45	11.50	11.96	12.05	11.33
6.27	9.47	11.50	11.96	12.05	11.33
6.32	9.54	11.50	11.96	12.05	11.33
6.34	9.58	11.50	11.96	12.05	11.33
6.23	9.41	11.50	11.96	12.05	11.33
6.5	9.82	11.50	11.96	12.05	11.33
6.46	9.76	11.50	11.96	12.05	11.33
6	9.06	11.50	11.96	12.05	11.33
5.66	8.55	11.50	11.96	12.05	11.33
5.56	8.40	11.50	11.96	12.05	11.33
5.83	8.80	11.50	11.96	12.05	11.33
5.77	8.71	11.50	11.96	12.05	11.33
6.31	9.53	11.50	11.96	12.05	11.33
6.53	9.86	11.50	11.96	12.05	11.33
6.19	9.35	12.11	12.22	11.53	9.66

6.34	9.57	12.11	12.22	11.53	9.66
6.11	9.22	12.11	12.22	11.53	9.66
6.1	9.21	12.11	12.22	11.53	9.66
6.38	9.63	12.11	12.22	11.53	9.66
6.24	9.42	12.11	12.22	11.53	9.66
6.45	9.74	12.11	12.22	11.53	9.66
6.57	9.92	12.11	12.22	11.53	9.66
7.15	10.80	12.11	12.22	11.53	9.66
6.86	10.36	12.11	12.22	11.53	9.66
7.3	11.02	12.11	12.22	11.53	9.66
6.96	10.51	12.11	12.22	11.53	9.66
7.14	10.78	12.11	12.22	11.53	9.66
6.47	9.77	12.11	12.22	11.53	9.66
5.92	8.94	12.11	12.22	11.53	9.66
5.84	8.82	12.11	12.22	11.53	9.66
5.73	8.65	12.11	12.22	11.53	9.66
5.69	8.59	12.11	12.22	11.53	9.66
5.34	8.06	12.11	12.22	11.53	9.66
5.56	8.39	12.11	12.22	11.53	9.66
5.64	8.52	12.11	12.22	11.53	9.66
5.54	8.36	12.11	12.22	11.53	9.66
5.49	8.29	12.11	12.22	11.53	9.66
5.3	7.97	12.27	11.62	9.79	9.23
5.8	8.72	12.27	11.62	9.79	9.23
6.02	9.05	12.27	11.62	9.79	9.23
5.53	8.31	12.27	11.62	9.79	9.23
5.56	8.36	12.27	11.62	9.79	9.23
5.98	8.99	12.27	11.62	9.79	9.23
6.13	9.22	12.27	11.62	9.79	9.23
6.27	9.43	12.27	11.62	9.79	9.23
6.23	9.37	12.27	11.62	9.79	9.23
6.38	9.59	12.27	11.62	9.79	9.23
6.42	9.65	12.27	11.62	9.79	9.23
6.25	9.40	12.27	11.62	9.79	9.23
6.02	9.05	12.27	11.62	9.79	9.23
5.96	8.96	12.27	11.62	9.79	9.23
6.12	9.20	12.27	11.62	9.79	9.23
6.54	9.83	12.27	11.62	9.79	9.23
6.47	9.73	12.27	11.62	9.79	9.23
6.38	9.59	12.27	11.62	9.79	9.23
6.15	9.25	12.27	11.62	9.79	9.23
6.07	9.10	11.88	10.14	9.59	9.28
6.55	9.82	11.88	10.14	9.59	9.28
6.96	10.43	11.88	10.14	9.59	9.28

6.91	10.36	11.88	10.14	9.59	9.28
6.77	10.15	11.88	10.14	9.59	9.28
6.69	10.03	11.88	10.14	9.59	9.28
6.63	9.94	11.88	10.14	9.59	9.28
6.79	10.18	11.88	10.14	9.59	9.28
6.85	10.27	11.88	10.14	9.59	9.28
6.46	9.68	11.88	10.14	9.59	9.28
7.09	10.63	11.88	10.14	9.59	9.28
7.29	10.93	11.88	10.14	9.59	9.28
7.12	10.67	11.88	10.14	9.59	9.28
7.11	10.66	11.88	10.14	9.59	9.28
6.91	10.36	11.88	10.14	9.59	9.28
6.63	9.94	11.88	10.14	9.59	9.28
6.3	9.44	11.88	10.14	9.59	9.28
6.11	9.16	11.88	10.14	9.59	9.28
6.49	9.73	11.88	10.14	9.59	9.28
6.43	9.64	11.88	10.14	9.59	9.28
6.66	9.98	11.88	10.14	9.59	9.28
6.99	10.48	11.88	10.14	9.59	9.28
7.28	10.91	11.88	10.14	9.59	9.28
7.09	10.54	11.33	10.83	10.41	10.74
6.63	9.86	11.33	10.83	10.41	10.74
6.71	9.98	11.33	10.83	10.41	10.74
7.2	10.71	11.33	10.83	10.41	10.74
7.42	11.03	11.33	10.83	10.41	10.74
6.81	10.13	11.33	10.83	10.41	10.74
6.59	9.80	11.33	10.83	10.41	10.74
6.83	10.16	11.33	10.83	10.41	10.74
7.22	10.74	11.33	10.83	10.41	10.74
7.28	10.83	11.33	10.83	10.41	10.74
7.35	10.93	11.33	10.83	10.41	10.74
7.29	10.84	11.33	10.83	10.41	10.74
7.38	10.97	11.33	10.83	10.41	10.74
6.81	10.13	11.33	10.83	10.41	10.74
6.67	9.92	11.33	10.83	10.41	10.74
6.67	9.92	11.33	10.83	10.41	10.74
7.53	11.20	11.33	10.83	10.41	10.74
7.42	11.03	11.33	10.83	10.41	10.74
7.51	11.17	11.33	10.83	10.41	10.74
7.45	11.08	11.33	10.83	10.41	10.74
7.29	10.84	11.33	10.83	10.41	10.74
6.97	10.34	11.97	11.44	11.68	11.53
7.27	10.78	11.97	11.44	11.68	11.53
7.04	10.44	11.97	11.44	11.68	11.53

7.29	10.81	11.97	11.44	11.68	11.53
7.04	10.44	11.97	11.44	11.68	11.53
6.98	10.35	11.97	11.44	11.68	11.53
7.12	10.56	11.97	11.44	11.68	11.53
7.22	10.71	11.97	11.44	11.68	11.53
7.46	11.06	11.97	11.44	11.68	11.53
7.09	10.51	11.97	11.44	11.68	11.53
7.06	10.47	11.97	11.44	11.68	11.53
7.16	10.62	11.97	11.44	11.68	11.53
7.18	10.65	11.97	11.44	11.68	11.53
7.19	10.66	11.97	11.44	11.68	11.53
7.03	10.42	11.97	11.44	11.68	11.53
7.03	10.42	11.97	11.44	11.68	11.53
6.94	10.29	11.97	11.44	11.68	11.53
6.8	10.08	11.97	11.44	11.68	11.53
7.11	10.54	11.97	11.44	11.68	11.53
7.11	10.54	11.97	11.44	11.68	11.53
7.83	11.57	11.89	12.12	11.98	10.61
7.84	11.59	11.89	12.12	11.98	10.61
7.51	11.10	11.89	12.12	11.98	10.61
7.61	11.25	11.89	12.12	11.98	10.61
7.59	11.22	11.89	12.12	11.98	10.61
7.89	11.66	11.89	12.12	11.98	10.61
7.96	11.76	11.89	12.12	11.98	10.61
8.13	12.01	11.89	12.12	11.98	10.61
8.45	12.49	11.89	12.12	11.98	10.61
8.43	12.46	11.89	12.12	11.98	10.61
8.23	12.16	11.89	12.12	11.98	10.61
8.1	11.97	11.89	12.12	11.98	10.61
8.42	12.44	11.89	12.12	11.98	10.61
7.97	11.78	11.89	12.12	11.98	10.61
7.84	11.59	11.89	12.12	11.98	10.61
7.85	11.60	11.89	12.12	11.98	10.61
7.8	11.53	11.89	12.12	11.98	10.61
7.87	11.63	11.89	12.12	11.98	10.61
8.1	11.97	11.89	12.12	11.98	10.61
8.17	12.07	11.89	12.12	11.98	10.61
8.1	11.97	11.89	12.12	11.98	10.61
7.88	11.62	12.11	12.01	10.72	11.78
7.56	11.14	12.11	12.01	10.72	11.78
7.8	11.50	12.11	12.01	10.72	11.78
7.94	11.70	12.11	12.01	10.72	11.78
7.99	11.78	12.11	12.01	10.72	11.78
8.06	11.88	12.11	12.01	10.72	11.78

8.38	12.35	12.11	12.01	10.72	11.78
8.37	12.34	12.11	12.01	10.72	11.78
8.35	12.31	12.11	12.01	10.72	11.78
8.5	12.53	12.11	12.01	10.72	11.78
8.73	12.87	12.11	12.01	10.72	11.78
8.91	13.13	12.11	12.01	10.72	11.78
9.08	13.39	12.11	12.01	10.72	11.78
8.9	13.12	12.11	12.01	10.72	11.78
8.65	12.75	12.11	12.01	10.72	11.78
9.15	13.49	12.11	12.01	10.72	11.78
9.21	13.58	12.11	12.01	10.72	11.78
9.21	13.58	12.11	12.01	10.72	11.78
9.11	13.43	12.11	12.01	10.72	11.78
9.1	13.41	12.11	12.01	10.72	11.78
9.07	13.32	11.74	10.70	11.70	12.69
9.21	13.53	11.74	10.70	11.70	12.69
9.37	13.76	11.74	10.70	11.70	12.69
9.7	14.25	11.74	10.70	11.70	12.69
9.82	14.42	11.74	10.70	11.70	12.69
9.59	14.09	11.74	10.70	11.70	12.69
9.85	14.47	11.74	10.70	11.70	12.69
9.69	14.23	11.74	10.70	11.70	12.69
9.74	14.31	11.74	10.70	11.70	12.69
9.84	14.45	11.74	10.70	11.70	12.69
9.59	14.09	11.74	10.70	11.70	12.69
9.1	13.37	11.74	10.70	11.70	12.69
9.11	13.38	11.74	10.70	11.70	12.69
8.54	12.54	11.74	10.70	11.70	12.69
8.99	13.21	11.74	10.70	11.70	12.69
9.28	13.63	11.74	10.70	11.70	12.69
9.25	13.59	11.74	10.70	11.70	12.69
9.3	13.66	11.74	10.70	11.70	12.69
9.36	13.75	11.74	10.70	11.70	12.69
9.86	14.48	11.74	10.70	11.70	12.69
9.92	14.54	10.67	11.64	12.71	14.10
9.6	14.07	10.67	11.64	12.71	14.10
9.68	14.19	10.67	11.64	12.71	14.10
9.36	13.72	10.67	11.64	12.71	14.10
9.48	13.89	10.67	11.64	12.71	14.10
9.78	14.33	10.67	11.64	12.71	14.10
9.88	14.48	10.67	11.64	12.71	14.10
10.18	14.92	10.67	11.64	12.71	14.10
10.07	14.76	10.67	11.64	12.71	14.10
10.03	14.70	10.67	11.64	12.71	14.10

10.16	14.89	10.67	11.64	12.71	14.10
10.11	14.82	10.67	11.64	12.71	14.10
10.27	15.05	10.67	11.64	12.71	14.10
10.08	14.77	10.67	11.64	12.71	14.10
10.5	15.39	10.67	11.64	12.71	14.10
10.56	15.48	10.67	11.64	12.71	14.10
10.33	15.14	10.67	11.64	12.71	14.10
10.58	15.51	10.67	11.64	12.71	14.10
10.72	15.71	10.67	11.64	12.71	14.10
10.95	16.05	10.67	11.64	12.71	14.10
10.94	16.03	10.67	11.64	12.71	14.10
10.81	15.84	10.67	11.64	12.71	14.10
10.66	15.53	11.64	12.69	14.13	14.99
10.37	15.11	11.64	12.69	14.13	14.99
10.77	15.69	11.64	12.69	14.13	14.99
11.09	16.16	11.64	12.69	14.13	14.99
11.08	16.14	11.64	12.69	14.13	14.99
11.33	16.51	11.64	12.69	14.13	14.99
11.29	16.45	11.64	12.69	14.13	14.99
11.38	16.58	11.64	12.69	14.13	14.99
11.18	16.29	11.64	12.69	14.13	14.99
11.52	16.78	11.64	12.69	14.13	14.99
11.41	16.62	11.64	12.69	14.13	14.99
11.31	16.48	11.64	12.69	14.13	14.99
11.1	16.17	11.64	12.69	14.13	14.99
10.94	15.94	11.64	12.69	14.13	14.99
11.4	16.61	11.64	12.69	14.13	14.99
11.57	16.86	11.64	12.69	14.13	14.99
11.56	16.84	11.64	12.69	14.13	14.99
11.85	17.26	11.64	12.69	14.13	14.99
11.6	16.90	11.64	12.69	14.13	14.99
11.81	17.21	11.64	12.69	14.13	14.99
11.43	16.65	11.64	12.69	14.13	14.99
11.8	17.01	12.65	14.09	14.99	16.41
12.27	17.69	12.65	14.09	14.99	16.41
12.17	17.55	12.65	14.09	14.99	16.41
12.49	18.01	12.65	14.09	14.99	16.41
12.71	18.33	12.65	14.09	14.99	16.41
12.71	18.33	12.65	14.09	14.99	16.41
12.72	18.34	12.65	14.09	14.99	16.41
12.49	18.01	12.65	14.09	14.99	16.41
12.51	18.04	12.65	14.09	14.99	16.41
12.51	18.04	12.65	14.09	14.99	16.41
12.73	18.35	12.65	14.09	14.99	16.41

12.87	18.56	12.65	14.09	14.99	16.41
12.93	18.64	12.65	14.09	14.99	16.41
13.09	18.87	12.65	14.09	14.99	16.41
12.76	18.40	12.65	14.09	14.99	16.41
12.92	18.63	12.65	14.09	14.99	16.41
12.96	18.69	12.65	14.09	14.99	16.41
12.76	18.40	12.65	14.09	14.99	16.41
12.7	18.31	12.65	14.09	14.99	16.41
13.1	18.89	12.65	14.09	14.99	16.41
13.19	19.02	12.65	14.09	14.99	16.41
13.28	19.01	14.12	15.03	16.48	18.30
13.31	19.05	14.12	15.03	16.48	18.30
13	18.61	14.12	15.03	16.48	18.30
12.96	18.55	14.12	15.03	16.48	18.30
12.47	17.85	14.12	15.03	16.48	18.30
12.1	17.32	14.12	15.03	16.48	18.30
11.83	16.94	14.12	15.03	16.48	18.30
12.15	17.39	14.12	15.03	16.48	18.30
11.58	16.58	14.12	15.03	16.48	18.30
11.79	16.88	14.12	15.03	16.48	18.30
11.15	15.96	14.12	15.03	16.48	18.30
11.43	16.36	14.12	15.03	16.48	18.30
10.54	15.09	14.12	15.03	16.48	18.30
10.58	15.15	14.12	15.03	16.48	18.30
10.16	14.54	14.12	15.03	16.48	18.30
9.88	14.14	14.12	15.03	16.48	18.30
9.7	13.89	14.12	15.03	16.48	18.30
9.34	13.37	14.12	15.03	16.48	18.30
9.26	13.26	14.12	15.03	16.48	18.30
9.17	13.13	14.12	15.03	16.48	18.30
9.01	12.90	14.12	15.03	16.48	18.30
9.26	13.26	14.12	15.03	16.48	18.30
9.05	12.97	15.14	16.61	18.47	15.87
9.2	13.19	15.14	16.61	18.47	15.87
8.66	12.42	15.14	16.61	18.47	15.87
8.7	12.47	15.14	16.61	18.47	15.87
8.77	12.57	15.14	16.61	18.47	15.87
8.22	11.78	15.14	16.61	18.47	15.87
8.18	11.73	15.14	16.61	18.47	15.87
8.23	11.80	15.14	16.61	18.47	15.87
8.11	11.63	15.14	16.61	18.47	15.87
8.15	11.68	15.14	16.61	18.47	15.87
7.82	11.21	15.14	16.61	18.47	15.87
7.74	11.10	15.14	16.61	18.47	15.87

7.73	11.08	15.14	16.61	18.47	15.87
8.02	11.50	15.14	16.61	18.47	15.87
8.04	11.53	15.14	16.61	18.47	15.87
7.98	11.44	15.14	16.61	18.47	15.87
7.63	10.94	15.14	16.61	18.47	15.87
8.02	11.50	15.14	16.61	18.47	15.87
8.54	12.24	15.14	16.61	18.47	15.87
8.36	11.99	15.14	16.61	18.47	15.87
8.24	11.81	15.14	16.61	18.47	15.87
8.24	11.80	16.64	18.50	15.95	11.89
7.26	10.40	16.64	18.50	15.95	11.89
7.24	10.37	16.64	18.50	15.95	11.89
7.4	10.60	16.64	18.50	15.95	11.89
7.68	11.00	16.64	18.50	15.95	11.89
7.28	10.43	16.64	18.50	15.95	11.89
7.65	10.96	16.64	18.50	15.95	11.89
7.83	11.22	16.64	18.50	15.95	11.89
8.02	11.49	16.64	18.50	15.95	11.89
8.02	11.49	16.64	18.50	15.95	11.89
7.76	11.12	16.64	18.50	15.95	11.89
7.72	11.06	16.64	18.50	15.95	11.89
8.26	11.83	16.64	18.50	15.95	11.89
7.79	11.16	16.64	18.50	15.95	11.89
7.66	10.97	16.64	18.50	15.95	11.89
7.84	11.23	16.64	18.50	15.95	11.89
8.15	11.67	16.64	18.50	15.95	11.89
7.63	10.93	16.64	18.50	15.95	11.89
7.42	10.63	16.64	18.50	15.95	11.89
7.13	10.21	16.64	18.50	15.95	11.89
7.17	10.27	16.64	18.50	15.95	11.89
7.41	10.71	18.78	16.27	12.19	10.82
7.64	11.04	18.78	16.27	12.19	10.82
7.16	10.35	18.78	16.27	12.19	10.82
6.87	9.93	18.78	16.27	12.19	10.82
6.74	9.74	18.78	16.27	12.19	10.82
6.58	9.51	18.78	16.27	12.19	10.82
6.69	9.67	18.78	16.27	12.19	10.82
6.52	9.42	18.78	16.27	12.19	10.82
6.62	9.57	18.78	16.27	12.19	10.82
6.74	9.74	18.78	16.27	12.19	10.82
6.64	9.59	18.78	16.27	12.19	10.82
6.65	9.61	18.78	16.27	12.19	10.82
6.76	9.77	18.78	16.27	12.19	10.82
6.98	10.09	18.78	16.27	12.19	10.82

6.76	9.77	18.78	16.27	12.19	10.82
6.94	10.03	18.78	16.27	12.19	10.82
6.77	9.78	18.78	16.27	12.19	10.82
6.29	9.09	18.78	16.27	12.19	10.82
6.27	9.06	18.78	16.27	12.19	10.82
6.4	9.25	18.78	16.27	12.19	10.82
6.58	9.51	18.78	16.27	12.19	10.82
6.75	9.75	18.78	16.27	12.19	10.82
6.18	8.93	18.78	16.27	12.19	10.82
6.45	9.49	17.04	12.97	11.47	9.90
6.79	9.99	17.04	12.97	11.47	9.90
6.94	10.21	17.04	12.97	11.47	9.90
7.04	10.36	17.04	12.97	11.47	9.90
6.6	9.71	17.04	12.97	11.47	9.90
7.07	10.40	17.04	12.97	11.47	9.90
7.02	10.33	17.04	12.97	11.47	9.90
6.65	9.78	17.04	12.97	11.47	9.90
6.31	9.28	17.04	12.97	11.47	9.90
6.33	9.31	17.04	12.97	11.47	9.90
6.55	9.63	17.04	12.97	11.47	9.90
6.74	9.91	17.04	12.97	11.47	9.90
6.76	9.94	17.04	12.97	11.47	9.90
6.76	9.94	17.04	12.97	11.47	9.90
6.56	9.65	17.04	12.97	11.47	9.90
6.85	10.08	17.04	12.97	11.47	9.90
6.71	9.87	17.04	12.97	11.47	9.90
6.43	9.46	17.04	12.97	11.47	9.90
6.43	9.46	17.04	12.97	11.47	9.90
6.48	9.61	13.64	12.12	10.40	9.94
6.68	9.91	13.64	12.12	10.40	9.94
6.48	9.61	13.64	12.12	10.40	9.94
6.55	9.71	13.64	12.12	10.40	9.94
5.99	8.88	13.64	12.12	10.40	9.94
5.73	8.50	13.64	12.12	10.40	9.94
5.57	8.26	13.64	12.12	10.40	9.94
5.67	8.41	13.64	12.12	10.40	9.94
5.86	8.69	13.64	12.12	10.40	9.94
5.56	8.25	13.64	12.12	10.40	9.94
5.75	8.53	13.64	12.12	10.40	9.94
5.75	8.53	13.64	12.12	10.40	9.94
5.79	8.59	13.64	12.12	10.40	9.94
5.63	8.35	13.64	12.12	10.40	9.94
5.66	8.39	13.64	12.12	10.40	9.94
5.39	7.99	13.64	12.12	10.40	9.94

5.37	7.96	13.64	12.12	10.40	9.94
5.44	8.07	13.64	12.12	10.40	9.94
5.44	8.07	13.64	12.12	10.40	9.94
5.81	8.62	13.64	12.12	10.40	9.94
5.71	8.47	13.64	12.12	10.40	9.94
5.63	8.35	13.64	12.12	10.40	9.94
5.41	8.00	12.40	10.73	10.10	8.56
5.83	8.62	12.40	10.73	10.10	8.56
6.1	9.02	12.40	10.73	10.10	8.56
5.89	8.71	12.40	10.73	10.10	8.56
5.96	8.82	12.40	10.73	10.10	8.56
5.6	8.28	12.40	10.73	10.10	8.56
5.59	8.27	12.40	10.73	10.10	8.56
5.7	8.43	12.40	10.73	10.10	8.56
5.47	8.09	12.40	10.73	10.10	8.56
5.27	7.80	12.40	10.73	10.10	8.56
5.09	7.53	12.40	10.73	10.10	8.56
4.86	7.19	12.40	10.73	10.10	8.56
4.87	7.20	12.40	10.73	10.10	8.56
4.72	6.98	12.40	10.73	10.10	8.56
4.75	7.03	12.40	10.73	10.10	8.56
4.62	6.83	12.40	10.73	10.10	8.56
4.76	7.04	12.40	10.73	10.10	8.56
4.84	7.16	12.40	10.73	10.10	8.56
4.71	6.97	12.40	10.73	10.10	8.56
4.77	7.06	12.40	10.73	10.10	8.56
4.48	6.60	10.77	10.12	8.58	7.47
5.04	7.43	10.77	10.12	8.58	7.47
5.01	7.38	10.77	10.12	8.58	7.47
4.84	7.13	10.77	10.12	8.58	7.47
4.67	6.88	10.77	10.12	8.58	7.47
4.76	7.02	10.77	10.12	8.58	7.47
4.84	7.13	10.77	10.12	8.58	7.47
4.68	6.90	10.77	10.12	8.58	7.47
4.73	6.97	10.77	10.12	8.58	7.47
4.6	6.78	10.77	10.12	8.58	7.47
4.35	6.41	10.77	10.12	8.58	7.47
4.35	6.41	10.77	10.12	8.58	7.47
4.46	6.57	10.77	10.12	8.58	7.47
4.21	6.21	10.77	10.12	8.58	7.47
4.23	6.24	10.77	10.12	8.58	7.47
4.21	6.21	10.77	10.12	8.58	7.47
4.2	6.19	10.77	10.12	8.58	7.47
4.08	6.01	10.77	10.12	8.58	7.47

4.04	5.96	10.77	10.12	8.58	7.47
4.36	6.43	10.09	8.62	7.47	6.45
4.43	6.54	10.09	8.62	7.47	6.45
4.23	6.24	10.09	8.62	7.47	6.45
4.22	6.23	10.09	8.62	7.47	6.45
3.93	5.80	10.09	8.62	7.47	6.45
3.86	5.70	10.09	8.62	7.47	6.45
3.88	5.72	10.09	8.62	7.47	6.45
3.92	5.78	10.09	8.62	7.47	6.45
3.87	5.71	10.09	8.62	7.47	6.45
3.9	5.75	10.09	8.62	7.47	6.45
3.78	5.58	10.09	8.62	7.47	6.45
3.78	5.58	10.09	8.62	7.47	6.45
3.75	5.53	10.09	8.62	7.47	6.45
3.68	5.43	10.09	8.62	7.47	6.45
3.99	5.89	10.09	8.62	7.47	6.45
4.17	6.15	10.09	8.62	7.47	6.45
4.13	6.09	10.09	8.62	7.47	6.45
4.13	6.09	10.09	8.62	7.47	6.45
4.16	6.14	10.09	8.62	7.47	6.45
3.73	5.50	10.09	8.62	7.47	6.45
3.63	5.36	10.09	8.62	7.47	6.45
3.58	5.28	10.09	8.62	7.47	6.45
3.56	5.25	8.69	7.56	6.49	5.90
3.69	5.44	8.69	7.56	6.49	5.90
3.66	5.39	8.69	7.56	6.49	5.90
3.74	5.51	8.69	7.56	6.49	5.90
3.6	5.31	8.69	7.56	6.49	5.90
3.5	5.16	8.69	7.56	6.49	5.90
3.59	5.29	8.69	7.56	6.49	5.90
3.46	5.10	8.69	7.56	6.49	5.90
3.59	5.29	8.69	7.56	6.49	5.90
3.6	5.31	8.69	7.56	6.49	5.90
3.54	5.22	8.69	7.56	6.49	5.90
3.47	5.11	8.69	7.56	6.49	5.90
3.55	5.23	8.69	7.56	6.49	5.90
3.43	5.06	8.69	7.56	6.49	5.90
3.48	5.13	8.69	7.56	6.49	5.90
3.46	5.10	8.69	7.56	6.49	5.90
3.31	4.88	8.69	7.56	6.49	5.90
3.19	4.70	8.69	7.56	6.49	5.90
3.29	4.85	8.69	7.56	6.49	5.90
3.43	5.06	8.69	7.56	6.49	5.90
3.25	4.79	8.69	7.56	6.49	5.90

3.3	4.86	7.66	6.62	6.01	5.24
3.47	5.11	7.66	6.62	6.01	5.24
3.62	5.33	7.66	6.62	6.01	5.24
3.67	5.40	7.66	6.62	6.01	5.24
3.96	5.83	7.66	6.62	6.01	5.24
4.16	6.12	7.66	6.62	6.01	5.24
4.24	6.24	7.66	6.62	6.01	5.24
4.41	6.49	7.66	6.62	6.01	5.24
4.42	6.51	7.66	6.62	6.01	5.24
4.1	6.03	7.66	6.62	6.01	5.24
4.05	5.96	7.66	6.62	6.01	5.24
4.02	5.92	7.66	6.62	6.01	5.24
3.99	5.87	7.66	6.62	6.01	5.24
3.75	5.52	7.66	6.62	6.01	5.24
3.77	5.55	7.66	6.62	6.01	5.24
3.41	5.02	7.66	6.62	6.01	5.24
3.35	4.93	7.66	6.62	6.01	5.24
3.49	5.14	7.66	6.62	6.01	5.24
3.55	5.23	7.66	6.62	6.01	5.24
3.92	5.77	7.66	6.62	6.01	5.24
3.86	5.63	6.76	6.15	5.39	5.74
4.05	5.91	6.76	6.15	5.39	5.74
3.81	5.56	6.76	6.15	5.39	5.74
3.58	5.23	6.76	6.15	5.39	5.74
3.51	5.12	6.76	6.15	5.39	5.74
3.53	5.15	6.76	6.15	5.39	5.74
3.53	5.15	6.76	6.15	5.39	5.74
3.56	5.20	6.76	6.15	5.39	5.74
3.51	5.12	6.76	6.15	5.39	5.74
3.54	5.17	6.76	6.15	5.39	5.74
3.8	5.55	6.76	6.15	5.39	5.74
4.16	6.07	6.76	6.15	5.39	5.74
3.99	5.82	6.76	6.15	5.39	5.74
4.19	6.12	6.76	6.15	5.39	5.74
4.04	5.90	6.76	6.15	5.39	5.74
4.01	5.85	6.76	6.15	5.39	5.74
3.91	5.71	6.76	6.15	5.39	5.74
3.8	5.55	6.76	6.15	5.39	5.74
3.82	5.58	6.76	6.15	5.39	5.74
3.81	5.56	6.76	6.15	5.39	5.74
3.88	5.66	6.76	6.15	5.39	5.74
3.72	5.43	6.76	6.15	5.39	5.74
3.63	5.30	6.34	5.61	5.92	5.75
3.49	5.10	6.34	5.61	5.92	5.75

3.24	4.73	6.34	5.61	5.92	5.75
3.3	4.82	6.34	5.61	5.92	5.75
3.22	4.70	6.34	5.61	5.92	5.75
3.36	4.91	6.34	5.61	5.92	5.75
3.24	4.73	6.34	5.61	5.92	5.75
3.17	4.63	6.34	5.61	5.92	5.75
3.29	4.80	6.34	5.61	5.92	5.75
3.37	4.92	6.34	5.61	5.92	5.75
3.21	4.69	6.34	5.61	5.92	5.75
3.39	4.95	6.34	5.61	5.92	5.75
3.49	5.10	6.34	5.61	5.92	5.75
3.48	5.08	6.34	5.61	5.92	5.75
3.49	5.10	6.34	5.61	5.92	5.75
3.66	5.34	6.34	5.61	5.92	5.75
3.37	4.92	6.34	5.61	5.92	5.75
3.46	5.05	6.34	5.61	5.92	5.75
3.49	5.10	6.34	5.61	5.92	5.75
3.41	4.98	6.34	5.61	5.92	5.75
3.34	4.88	6.34	5.61	5.92	5.75
3.34	4.88	6.34	5.61	5.92	5.75
3.43	4.99	5.75	6.07	5.97	5.17
3.53	5.14	5.75	6.07	5.97	5.17
3.61	5.25	5.75	6.07	5.97	5.17
3.78	5.50	5.75	6.07	5.97	5.17
3.57	5.20	5.75	6.07	5.97	5.17
3.55	5.17	5.75	6.07	5.97	5.17
3.54	5.15	5.75	6.07	5.97	5.17
3.36	4.89	5.75	6.07	5.97	5.17
3.34	4.86	5.75	6.07	5.97	5.17
3.18	4.63	5.75	6.07	5.97	5.17
3.11	4.53	5.75	6.07	5.97	5.17
3.12	4.54	5.75	6.07	5.97	5.17
3.03	4.41	5.75	6.07	5.97	5.17
3.03	4.41	5.75	6.07	5.97	5.17
2.78	4.05	5.75	6.07	5.97	5.17
2.69	3.91	5.75	6.07	5.97	5.17
2.85	4.15	5.75	6.07	5.97	5.17
2.76	4.02	5.75	6.07	5.97	5.17
2.76	4.02	5.75	6.07	5.97	5.17
2.52	3.67	5.75	6.07	5.97	5.17
2.42	3.52	5.75	6.07	5.97	5.17
2.36	3.43	6.18	6.17	5.38	4.80
2.25	3.27	6.18	6.17	5.38	4.80
2.06	2.99	6.18	6.17	5.38	4.80

1.83	2.66	6.18	6.17	5.38	4.80
2.43	3.53	6.18	6.17	5.38	4.80
2.72	3.95	6.18	6.17	5.38	4.80
2.68	3.89	6.18	6.17	5.38	4.80
2.94	4.27	6.18	6.17	5.38	4.80
2.84	4.13	6.18	6.17	5.38	4.80
3.21	4.66	6.18	6.17	5.38	4.80
3.28	4.76	6.18	6.17	5.38	4.80
3.5	5.08	6.18	6.17	5.38	4.80
3.21	4.66	6.18	6.17	5.38	4.80
3.35	4.87	6.18	6.17	5.38	4.80
3.37	4.89	6.18	6.17	5.38	4.80
3.43	4.98	6.18	6.17	5.38	4.80
3.56	5.17	6.18	6.17	5.38	4.80
3.61	5.24	6.18	6.17	5.38	4.80
3.54	5.14	6.18	6.17	5.38	4.80
3.3	4.79	6.18	6.17	5.38	4.80
3.25	4.72	6.18	6.17	5.38	4.80
2.91	4.21	6.51	5.76	5.37	5.01
2.32	3.36	6.51	5.76	5.37	5.01
2.89	4.19	6.51	5.76	5.37	5.01
3.23	4.68	6.51	5.76	5.37	5.01
3.7	5.36	6.51	5.76	5.37	5.01
4.24	6.14	6.51	5.76	5.37	5.01
3.92	5.68	6.51	5.76	5.37	5.01
3.96	5.73	6.51	5.76	5.37	5.01
4.03	5.84	6.51	5.76	5.37	5.01
3.82	5.53	6.51	5.76	5.37	5.01
3.88	5.62	6.51	5.76	5.37	5.01
3.94	5.71	6.51	5.76	5.37	5.01
4.22	6.11	6.51	5.76	5.37	5.01
4.6	6.66	6.51	5.76	5.37	5.01
4.8	6.95	6.51	5.76	5.37	5.01
4.98	7.21	6.51	5.76	5.37	5.01
4.88	7.07	6.51	5.76	5.37	5.01
4.52	6.55	6.51	5.76	5.37	5.01
4.52	6.55	6.51	5.76	5.37	5.01
4.59	6.65	6.51	5.76	5.37	5.01
4.11	5.95	6.51	5.76	5.37	5.01
4.11	5.95	6.51	5.76	5.37	5.01
4.32	6.24	6.72	6.60	6.41	6.90
4.33	6.25	6.72	6.60	6.41	6.90
4.49	6.48	6.72	6.60	6.41	6.90
4.3	6.21	6.72	6.60	6.41	6.90

3.95	5.70	6.72	6.60	6.41	6.90
3.78	5.46	6.72	6.60	6.41	6.90
3.76	5.43	6.72	6.60	6.41	6.90
3.59	5.18	6.72	6.60	6.41	6.90
3.24	4.68	6.72	6.60	6.41	6.90
2.51	3.62	6.72	6.60	6.41	6.90
2.65	3.82	6.72	6.60	6.41	6.90
3.47	5.01	6.72	6.60	6.41	6.90
3.74	5.40	6.72	6.60	6.41	6.90
3.57	5.15	6.72	6.60	6.41	6.90
3.09	4.46	6.72	6.60	6.41	6.90
3.79	5.47	6.72	6.60	6.41	6.90
3.63	5.24	6.72	6.60	6.41	6.90
3.32	4.79	6.72	6.60	6.41	6.90
3.32	4.79	6.72	6.60	6.41	6.90
4.41	6.36	6.72	6.60	6.41	6.90
4.3	6.20	7.64	7.39	7.99	6.68
4.67	6.74	7.64	7.39	7.99	6.68
4.57	6.59	7.64	7.39	7.99	6.68
4.53	6.53	7.64	7.39	7.99	6.68
4.78	6.90	7.64	7.39	7.99	6.68
5.1	7.36	7.64	7.39	7.99	6.68
5.27	7.60	7.64	7.39	7.99	6.68
5.02	7.24	7.64	7.39	7.99	6.68
5.21	7.52	7.64	7.39	7.99	6.68
5.41	7.80	7.64	7.39	7.99	6.68
5.53	7.98	7.64	7.39	7.99	6.68
5.57	8.04	7.64	7.39	7.99	6.68
5.65	8.15	7.64	7.39	7.99	6.68
5.87	8.47	7.64	7.39	7.99	6.68
5.79	8.35	7.64	7.39	7.99	6.68
5.56	8.02	7.64	7.39	7.99	6.68
5.55	8.01	7.64	7.39	7.99	6.68
5.75	8.29	7.64	7.39	7.99	6.68
5.91	8.53	7.64	7.39	7.99	6.68
6.01	8.67	7.64	7.39	7.99	6.68
5.78	8.34	7.64	7.39	7.99	6.68
5.82	8.40	7.64	7.39	7.99	6.68
6.09	8.78	7.75	8.40	7.13	7.70
6.19	8.92	7.75	8.40	7.13	7.70
6.47	9.33	7.75	8.40	7.13	7.70
7.51	10.83	7.75	8.40	7.13	7.70
6.56	9.46	7.75	8.40	7.13	7.70
5.77	8.32	7.75	8.40	7.13	7.70

5.57	8.03	7.75	8.40	7.13	7.70
5.61	8.09	7.75	8.40	7.13	7.70
5.77	8.32	7.75	8.40	7.13	7.70
5.66	8.16	7.75	8.40	7.13	7.70
5.51	7.94	7.75	8.40	7.13	7.70
5.54	7.99	7.75	8.40	7.13	7.70
5.52	7.96	7.75	8.40	7.13	7.70
5.67	8.17	7.75	8.40	7.13	7.70
5.76	8.30	7.75	8.40	7.13	7.70
5.61	8.09	7.75	8.40	7.13	7.70
5.42	7.81	7.75	8.40	7.13	7.70
5.32	7.67	7.75	8.40	7.13	7.70
5.26	7.58	7.75	8.40	7.13	7.70
5.3	7.65	8.48	7.24	7.79	8.08
5.47	7.89	8.48	7.24	7.79	8.08
5.51	7.95	8.48	7.24	7.79	8.08
5.47	7.89	8.48	7.24	7.79	8.08
5.61	8.10	8.48	7.24	7.79	8.08
5.73	8.27	8.48	7.24	7.79	8.08
5.54	7.99	8.48	7.24	7.79	8.08
5.48	7.91	8.48	7.24	7.79	8.08
5.53	7.98	8.48	7.24	7.79	8.08
5.48	7.91	8.48	7.24	7.79	8.08
5.65	8.15	8.48	7.24	7.79	8.08
5.47	7.89	8.48	7.24	7.79	8.08
5.4	7.79	8.48	7.24	7.79	8.08
5.1	7.36	8.48	7.24	7.79	8.08
4.92	7.10	8.48	7.24	7.79	8.08
4.91	7.09	8.48	7.24	7.79	8.08
4.91	7.09	8.48	7.24	7.79	8.08
4.84	6.98	8.48	7.24	7.79	8.08
4.76	6.87	8.48	7.24	7.79	8.08
4.83	6.97	7.27	7.79	8.02	7.52
4.78	6.90	7.27	7.79	8.02	7.52
4.76	6.87	7.27	7.79	8.02	7.52
4.78	6.90	7.27	7.79	8.02	7.52
4.56	6.58	7.27	7.79	8.02	7.52
4.47	6.45	7.27	7.79	8.02	7.52
4.51	6.51	7.27	7.79	8.02	7.52
4.44	6.40	7.27	7.79	8.02	7.52
4.47	6.45	7.27	7.79	8.02	7.52
4.35	6.27	7.27	7.79	8.02	7.52
4.29	6.19	7.27	7.79	8.02	7.52
4.38	6.32	7.27	7.79	8.02	7.52

4.27	6.16	7.27	7.79	8.02	7.52
4.19	6.04	7.27	7.79	8.02	7.52
4.01	5.78	7.27	7.79	8.02	7.52
4.02	5.80	7.27	7.79	8.02	7.52
4.08	5.89	7.27	7.79	8.02	7.52
4.02	5.80	7.27	7.79	8.02	7.52
4.01	5.78	7.27	7.79	8.02	7.52
3.92	5.65	7.27	7.79	8.02	7.52
3.83	5.52	7.27	7.79	8.02	7.52
3.79	5.47	7.27	7.79	8.02	7.52
3.93	5.67	7.27	7.79	8.02	7.52
3.72	5.36	7.80	7.98	7.52	6.20
3.93	5.67	7.80	7.98	7.52	6.20
4.16	6.00	7.80	7.98	7.52	6.20
4.08	5.88	7.80	7.98	7.52	6.20
3.92	5.65	7.80	7.98	7.52	6.20
3.9	5.62	7.80	7.98	7.52	6.20
4.04	5.83	7.80	7.98	7.52	6.20
3.97	5.73	7.80	7.98	7.52	6.20
4.15	5.99	7.80	7.98	7.52	6.20
4.16	6.00	7.80	7.98	7.52	6.20
3.97	5.73	7.80	7.98	7.52	6.20
4.02	5.80	7.80	7.98	7.52	6.20
3.93	5.67	7.80	7.98	7.52	6.20
3.96	5.71	7.80	7.98	7.52	6.20
3.95	5.70	7.80	7.98	7.52	6.20
4.07	5.87	7.80	7.98	7.52	6.20
4.23	6.10	7.80	7.98	7.52	6.20
4.18	6.03	7.80	7.98	7.52	6.20
4.19	6.04	7.80	7.98	7.52	6.20
4.24	6.11	7.80	7.98	7.52	6.20
3.94	5.68	7.80	7.98	7.52	6.20
3.86	5.57	8.05	7.61	6.31	5.90
3.96	5.71	8.05	7.61	6.31	5.90
4	5.77	8.05	7.61	6.31	5.90
3.97	5.73	8.05	7.61	6.31	5.90
3.91	5.64	8.05	7.61	6.31	5.90
4.08	5.89	8.05	7.61	6.31	5.90
4.15	5.99	8.05	7.61	6.31	5.90
4.18	6.03	8.05	7.61	6.31	5.90
4.26	6.15	8.05	7.61	6.31	5.90
4.27	6.16	8.05	7.61	6.31	5.90
4.34	6.26	8.05	7.61	6.31	5.90
4.42	6.38	8.05	7.61	6.31	5.90

4.28	6.18	8.05	7.61	6.31	5.90
4.12	5.94	8.05	7.61	6.31	5.90
4.12	5.94	8.05	7.61	6.31	5.90
4.08	5.89	8.05	7.61	6.31	5.90
4.08	5.89	8.05	7.61	6.31	5.90
4.19	6.05	8.05	7.61	6.31	5.90
4.22	6.09	8.05	7.61	6.31	5.90
4.31	6.22	8.05	7.61	6.31	5.90
4.39	6.34	7.71	6.42	6.04	6.00
4.32	6.24	7.71	6.42	6.04	6.00
4.46	6.44	7.71	6.42	6.04	6.00
4.6	6.64	7.71	6.42	6.04	6.00
4.67	6.74	7.71	6.42	6.04	6.00
4.89	7.06	7.71	6.42	6.04	6.00
4.75	6.86	7.71	6.42	6.04	6.00
4.68	6.76	7.71	6.42	6.04	6.00
4.68	6.76	7.71	6.42	6.04	6.00
4.94	7.13	7.71	6.42	6.04	6.00
5.11	7.38	7.71	6.42	6.04	6.00
5.13	7.41	7.71	6.42	6.04	6.00
5.14	7.42	7.71	6.42	6.04	6.00
5.17	7.46	7.71	6.42	6.04	6.00
5.15	7.43	7.71	6.42	6.04	6.00
4.87	7.03	7.71	6.42	6.04	6.00
4.9	7.07	7.71	6.42	6.04	6.00
4.88	7.04	7.71	6.42	6.04	6.00
4.84	6.99	7.71	6.42	6.04	6.00
4.85	7.00	7.71	6.42	6.04	6.00
4.68	6.76	7.71	6.42	6.04	6.00
4.53	6.54	7.71	6.42	6.04	6.00
4.54	6.54	6.54	6.19	6.12	6.89
4.72	6.80	6.54	6.19	6.12	6.89
4.85	6.99	6.54	6.19	6.12	6.89
4.76	6.86	6.54	6.19	6.12	6.89
4.61	6.64	6.54	6.19	6.12	6.89
4.36	6.28	6.54	6.19	6.12	6.89
4.42	6.37	6.54	6.19	6.12	6.89
4.46	6.43	6.54	6.19	6.12	6.89
4.39	6.33	6.54	6.19	6.12	6.89
4.43	6.38	6.54	6.19	6.12	6.89
4.68	6.74	6.54	6.19	6.12	6.89
4.56	6.57	6.54	6.19	6.12	6.89
4.59	6.61	6.54	6.19	6.12	6.89
4.7	6.77	6.54	6.19	6.12	6.89

4.67	6.73	6.54	6.19	6.12	6.89
4.69	6.76	6.54	6.19	6.12	6.89
4.65	6.70	6.54	6.19	6.12	6.89
4.72	6.80	6.54	6.19	6.12	6.89
4.75	6.84	6.54	6.19	6.12	6.89
4.8	6.92	6.54	6.19	6.12	6.89
4.81	6.93	6.54	6.19	6.12	6.89
4.94	7.11	6.32	6.22	6.95	6.60
4.78	6.88	6.32	6.22	6.95	6.60
4.77	6.86	6.32	6.22	6.95	6.60
4.84	6.96	6.32	6.22	6.95	6.60
4.67	6.72	6.32	6.22	6.95	6.60
4.52	6.50	6.32	6.22	6.95	6.60
4.43	6.37	6.32	6.22	6.95	6.60
4.38	6.30	6.32	6.22	6.95	6.60
4.42	6.36	6.32	6.22	6.95	6.60
4.35	6.26	6.32	6.22	6.95	6.60
4.37	6.29	6.32	6.22	6.95	6.60
4.28	6.16	6.32	6.22	6.95	6.60
4.35	6.26	6.32	6.22	6.95	6.60
4.29	6.17	6.32	6.22	6.95	6.60
4.19	6.03	6.32	6.22	6.95	6.60
4.12	5.93	6.32	6.22	6.95	6.60
4.07	5.86	6.32	6.22	6.95	6.60
3.99	5.74	6.32	6.22	6.95	6.60
3.85	5.54	6.32	6.22	6.95	6.60
3.75	5.40	6.32	6.22	6.95	6.60
3.77	5.42	6.32	6.22	6.95	6.60
3.8	5.47	6.32	6.22	6.95	6.60
3.73	5.36	6.31	7.00	6.60	6.06
3.74	5.37	6.31	7.00	6.60	6.06
3.74	5.37	6.31	7.00	6.60	6.06
3.82	5.49	6.31	7.00	6.60	6.06
3.81	5.47	6.31	7.00	6.60	6.06
3.79	5.44	6.31	7.00	6.60	6.06
3.79	5.44	6.31	7.00	6.60	6.06
3.83	5.50	6.31	7.00	6.60	6.06
3.98	5.72	6.31	7.00	6.60	6.06
4.06	5.83	6.31	7.00	6.60	6.06
4.09	5.87	6.31	7.00	6.60	6.06
4.11	5.90	6.31	7.00	6.60	6.06
4.01	5.76	6.31	7.00	6.60	6.06
3.95	5.67	6.31	7.00	6.60	6.06
4.02	5.77	6.31	7.00	6.60	6.06

4.08	5.86	6.31	7.00	6.60	6.06
3.97	5.70	6.31	7.00	6.60	6.06
3.8	5.46	6.31	7.00	6.60	6.06
3.8	5.46	6.31	7.00	6.60	6.06
3.81	5.47	6.31	7.00	6.60	6.06
3.85	5.53	6.31	7.00	6.60	6.06
3.67	5.25	7.11	6.67	6.11	5.58
3.56	5.10	7.11	6.67	6.11	5.58
3.51	5.02	7.11	6.67	6.11	5.58
3.56	5.10	7.11	6.67	6.11	5.58
3.62	5.18	7.11	6.67	6.11	5.58
3.36	4.81	7.11	6.67	6.11	5.58
3.43	4.91	7.11	6.67	6.11	5.58
3.4	4.87	7.11	6.67	6.11	5.58
3.58	5.12	7.11	6.67	6.11	5.58
3.58	5.12	7.11	6.67	6.11	5.58
3.47	4.97	7.11	6.67	6.11	5.58
3.36	4.81	7.11	6.67	6.11	5.58
3.36	4.81	7.11	6.67	6.11	5.58
3.46	4.95	7.11	6.67	6.11	5.58
3.46	4.95	7.11	6.67	6.11	5.58
3.19	4.57	7.11	6.67	6.11	5.58
3.18	4.55	7.11	6.67	6.11	5.58
3.28	4.70	7.11	6.67	6.11	5.58
3.37	4.82	7.11	6.67	6.11	5.58
3.36	4.81	7.11	6.67	6.11	5.58
3.36	4.81	7.11	6.67	6.11	5.58
3.42	4.88	7.02	6.42	5.85	5.14
3.2	4.57	7.02	6.42	5.85	5.14
3.35	4.78	7.02	6.42	5.85	5.14
3.53	5.04	7.02	6.42	5.85	5.14
3.47	4.95	7.02	6.42	5.85	5.14
3.49	4.98	7.02	6.42	5.85	5.14
3.76	5.37	7.02	6.42	5.85	5.14
4	5.71	7.02	6.42	5.85	5.14
3.73	5.33	7.02	6.42	5.85	5.14
3.5	5.00	7.02	6.42	5.85	5.14
3.56	5.08	7.02	6.42	5.85	5.14
3.66	5.23	7.02	6.42	5.85	5.14
3.77	5.38	7.02	6.42	5.85	5.14
3.89	5.55	7.02	6.42	5.85	5.14
3.79	5.41	7.02	6.42	5.85	5.14
4.02	5.74	7.02	6.42	5.85	5.14
3.93	5.61	7.02	6.42	5.85	5.14

3.82	5.45	7.02	6.42	5.85	5.14
3.82	5.45	7.02	6.42	5.85	5.14
4.12	5.88	7.02	6.42	5.85	5.14
4.16	5.94	7.02	6.42	5.85	5.14
4.21	5.99	6.76	6.19	5.63	5.75
4.28	6.09	6.76	6.19	5.63	5.75
4.23	6.02	6.76	6.19	5.63	5.75
4.47	6.36	6.76	6.19	5.63	5.75
4.48	6.37	6.76	6.19	5.63	5.75
4.47	6.36	6.76	6.19	5.63	5.75
4.52	6.43	6.76	6.19	5.63	5.75
4.37	6.21	6.76	6.19	5.63	5.75
4.55	6.47	6.76	6.19	5.63	5.75
4.35	6.19	6.76	6.19	5.63	5.75
4.22	6.00	6.76	6.19	5.63	5.75
4.19	5.96	6.76	6.19	5.63	5.75
3.99	5.67	6.76	6.19	5.63	5.75
4.1	5.83	6.76	6.19	5.63	5.75
4.17	5.93	6.76	6.19	5.63	5.75
4.01	5.70	6.76	6.19	5.63	5.75
4.08	5.80	6.76	6.19	5.63	5.75
4.05	5.76	6.76	6.19	5.63	5.75
4.1	5.83	6.76	6.19	5.63	5.75
4.19	5.96	6.76	6.19	5.63	5.75
4.22	6.00	6.76	6.19	5.63	5.75
4.22	6.00	6.76	6.19	5.63	5.75
4.54	6.44	6.39	5.92	5.96	6.07
4.61	6.53	6.39	5.92	5.96	6.07
4.52	6.41	6.39	5.92	5.96	6.07
4.49	6.36	6.39	5.92	5.96	6.07
4.42	6.27	6.39	5.92	5.96	6.07
4.49	6.36	6.39	5.92	5.96	6.07
4.42	6.27	6.39	5.92	5.96	6.07
4.55	6.45	6.39	5.92	5.96	6.07
4.48	6.35	6.39	5.92	5.96	6.07
4.38	6.21	6.39	5.92	5.96	6.07
4.52	6.41	6.39	5.92	5.96	6.07
4.48	6.35	6.39	5.92	5.96	6.07
4.57	6.48	6.39	5.92	5.96	6.07
4.72	6.69	6.39	5.92	5.96	6.07
4.72	6.69	6.39	5.92	5.96	6.07
4.46	6.32	6.39	5.92	5.96	6.07
4.4	6.24	6.39	5.92	5.96	6.07
4.41	6.25	6.39	5.92	5.96	6.07

4.27	6.05	6.39	5.92	5.96	6.07
4.42	6.27	6.39	5.92	5.96	6.07
4.42	6.25	5.94	5.95	6.08	6.36
4.55	6.43	5.94	5.95	6.08	6.36
4.69	6.63	5.94	5.95	6.08	6.36
4.48	6.33	5.94	5.95	6.08	6.36
4.32	6.10	5.94	5.95	6.08	6.36
4.24	5.99	5.94	5.95	6.08	6.36
4.22	5.96	5.94	5.95	6.08	6.36
4.11	5.81	5.94	5.95	6.08	6.36
3.96	5.60	5.94	5.95	6.08	6.36
3.89	5.50	5.94	5.95	6.08	6.36
3.92	5.54	5.94	5.95	6.08	6.36
3.93	5.55	5.94	5.95	6.08	6.36
3.9	5.51	5.94	5.95	6.08	6.36
3.84	5.43	5.94	5.95	6.08	6.36
3.89	5.50	5.94	5.95	6.08	6.36
3.83	5.41	5.94	5.95	6.08	6.36
3.83	5.41	5.94	5.95	6.08	6.36
3.81	5.38	5.94	5.95	6.08	6.36
3.93	5.55	5.94	5.95	6.08	6.36
3.93	5.52	5.87	6.03	6.32	5.67
3.79	5.33	5.87	6.03	6.32	5.67
3.75	5.27	5.87	6.03	6.32	5.67
3.7	5.20	5.87	6.03	6.32	5.67
3.73	5.24	5.87	6.03	6.32	5.67
3.83	5.38	5.87	6.03	6.32	5.67
3.81	5.36	5.87	6.03	6.32	5.67
3.87	5.44	5.87	6.03	6.32	5.67
3.78	5.31	5.87	6.03	6.32	5.67
3.9	5.48	5.87	6.03	6.32	5.67
3.81	5.36	5.87	6.03	6.32	5.67
3.86	5.43	5.87	6.03	6.32	5.67
3.85	5.41	5.87	6.03	6.32	5.67
3.98	5.59	5.87	6.03	6.32	5.67
3.99	5.61	5.87	6.03	6.32	5.67
4.05	5.69	5.87	6.03	6.32	5.67
4.18	5.88	5.87	6.03	6.32	5.67
4.27	6.00	5.87	6.03	6.32	5.67
4.13	5.81	5.87	6.03	6.32	5.67
4.35	6.11	5.87	6.03	6.32	5.67
4.27	6.00	5.87	6.03	6.32	5.67
4.25	5.97	5.87	6.03	6.32	5.67
4.32	6.07	5.87	6.03	6.32	5.67

4.32	6.04	5.98	6.28	5.71	5.69
4.21	5.89	5.98	6.28	5.71	5.69
4.22	5.90	5.98	6.28	5.71	5.69
4.17	5.83	5.98	6.28	5.71	5.69
4.12	5.76	5.98	6.28	5.71	5.69
4.05	5.67	5.98	6.28	5.71	5.69
4.05	5.67	5.98	6.28	5.71	5.69
4.08	5.71	5.98	6.28	5.71	5.69
4.14	5.79	5.98	6.28	5.71	5.69
4.12	5.76	5.98	6.28	5.71	5.69
4.21	5.89	5.98	6.28	5.71	5.69
4.23	5.92	5.98	6.28	5.71	5.69
4.19	5.86	5.98	6.28	5.71	5.69
4.33	6.06	5.98	6.28	5.71	5.69
4.33	6.06	5.98	6.28	5.71	5.69
4.37	6.11	5.98	6.28	5.71	5.69
4.32	6.04	5.98	6.28	5.71	5.69
4.35	6.09	5.98	6.28	5.71	5.69
4.38	6.13	5.98	6.28	5.71	5.69
4.51	6.31	5.98	6.28	5.71	5.69
4.6	6.42	6.32	5.78	5.77	5.96
4.6	6.42	6.32	5.78	5.77	5.96
4.59	6.40	6.32	5.78	5.77	5.96
4.49	6.26	6.32	5.78	5.77	5.96
4.24	5.91	6.32	5.78	5.77	5.96
4.28	5.97	6.32	5.78	5.77	5.96
4.19	5.84	6.32	5.78	5.77	5.96
4.23	5.90	6.32	5.78	5.77	5.96
4.1	5.72	6.32	5.78	5.77	5.96
4.09	5.70	6.32	5.78	5.77	5.96
4.21	5.87	6.32	5.78	5.77	5.96
4.25	5.93	6.32	5.78	5.77	5.96
4.15	5.79	6.32	5.78	5.77	5.96
4.1	5.72	6.32	5.78	5.77	5.96
4.05	5.65	6.32	5.78	5.77	5.96
4.27	5.96	6.32	5.78	5.77	5.96
4.37	6.09	6.32	5.78	5.77	5.96
4.36	6.08	6.32	5.78	5.77	5.96
4.37	6.09	6.32	5.78	5.77	5.96
4.36	6.08	6.32	5.78	5.77	5.96
4.63	6.46	6.32	5.78	5.77	5.96
4.62	6.44	5.86	5.87	6.04	6.05
4.64	6.47	5.86	5.87	6.04	6.05
4.72	6.58	5.86	5.87	6.04	6.05

4.83	6.74	5.86	5.87	6.04	6.05
4.83	6.74	5.86	5.87	6.04	6.05
4.83	6.74	5.86	5.87	6.04	6.05
4.92	6.86	5.86	5.87	6.04	6.05
4.72	6.58	5.86	5.87	6.04	6.05
4.75	6.62	5.86	5.87	6.04	6.05
4.59	6.40	5.86	5.87	6.04	6.05
4.53	6.32	5.86	5.87	6.04	6.05
4.54	6.33	5.86	5.87	6.04	6.05
4.39	6.12	5.86	5.87	6.04	6.05
4.33	6.04	5.86	5.87	6.04	6.05
4.37	6.09	5.86	5.87	6.04	6.05
4.42	6.16	5.86	5.87	6.04	6.05
4.31	6.01	5.86	5.87	6.04	6.05
4.2	5.86	5.86	5.87	6.04	6.05
4.25	5.93	5.86	5.87	6.04	6.05
4.34	6.05	5.86	5.87	6.04	6.05
4.4	6.14	5.86	5.87	6.04	6.05
4.28	5.97	5.86	5.87	6.04	6.05
4.33	6.02	5.95	6.13	6.11	6.28
4.4	6.12	5.95	6.13	6.11	6.28
4.34	6.04	5.95	6.13	6.11	6.28
4.25	5.91	5.95	6.13	6.11	6.28
4.19	5.83	5.95	6.13	6.11	6.28
4.35	6.05	5.95	6.13	6.11	6.28
4.38	6.09	5.95	6.13	6.11	6.28
4.43	6.16	5.95	6.13	6.11	6.28
4.42	6.15	5.95	6.13	6.11	6.28
4.49	6.25	5.95	6.13	6.11	6.28
4.6	6.40	5.95	6.13	6.11	6.28
4.6	6.40	5.95	6.13	6.11	6.28
4.64	6.45	5.95	6.13	6.11	6.28
4.58	6.37	5.95	6.13	6.11	6.28
4.46	6.20	5.95	6.13	6.11	6.28
4.45	6.19	5.95	6.13	6.11	6.28
4.43	6.16	5.95	6.13	6.11	6.28
4.46	6.20	5.95	6.13	6.11	6.28
4.41	6.13	5.95	6.13	6.11	6.28
4.26	5.93	5.95	6.13	6.11	6.28
4.29	5.95	6.17	6.15	6.30	6.04
4.3	5.96	6.17	6.15	6.30	6.04
4.26	5.91	6.17	6.15	6.30	6.04
4.2	5.82	6.17	6.15	6.30	6.04
4	5.55	6.17	6.15	6.30	6.04

4	5.55	6.17	6.15	6.30	6.04
4.06	5.63	6.17	6.15	6.30	6.04
4.09	5.67	6.17	6.15	6.30	6.04
4.06	5.63	6.17	6.15	6.30	6.04
4.17	5.78	6.17	6.15	6.30	6.04
4.05	5.62	6.17	6.15	6.30	6.04
4.03	5.59	6.17	6.15	6.30	6.04
3.98	5.52	6.17	6.15	6.30	6.04
3.98	5.52	6.17	6.15	6.30	6.04
3.99	5.53	6.17	6.15	6.30	6.04
3.97	5.51	6.17	6.15	6.30	6.04
4.01	5.56	6.17	6.15	6.30	6.04
4.1	5.69	6.17	6.15	6.30	6.04
4.01	5.56	6.17	6.15	6.30	6.04
3.96	5.49	6.17	6.15	6.30	6.04
3.93	5.45	6.17	6.15	6.30	6.04
3.85	5.34	6.17	6.15	6.30	6.04
3.97	5.51	6.17	6.15	6.30	6.04
4.18	5.78	6.17	6.32	6.00	5.51
4.12	5.70	6.17	6.32	6.00	5.51
3.93	5.44	6.17	6.32	6.00	5.51
3.96	5.48	6.17	6.32	6.00	5.51
3.99	5.52	6.17	6.32	6.00	5.51
3.96	5.48	6.17	6.32	6.00	5.51
3.92	5.42	6.17	6.32	6.00	5.51
3.96	5.48	6.17	6.32	6.00	5.51
4.01	5.55	6.17	6.32	6.00	5.51
4.04	5.59	6.17	6.32	6.00	5.51
3.84	5.31	6.17	6.32	6.00	5.51
3.78	5.23	6.17	6.32	6.00	5.51
3.84	5.31	6.17	6.32	6.00	5.51
3.78	5.23	6.17	6.32	6.00	5.51
3.72	5.15	6.17	6.32	6.00	5.51
3.74	5.17	6.17	6.32	6.00	5.51
3.8	5.26	6.17	6.32	6.00	5.51
3.92	5.42	6.17	6.32	6.00	5.51
3.88	5.37	6.17	6.32	6.00	5.51
3.77	5.22	6.17	6.32	6.00	5.51
3.68	5.09	6.17	6.32	6.00	5.51
3.57	4.94	6.37	6.04	5.52	5.32
3.56	4.92	6.37	6.04	5.52	5.32
3.63	5.02	6.37	6.04	5.52	5.32
3.49	4.83	6.37	6.04	5.52	5.32
3.4	4.70	6.37	6.04	5.52	5.32

3.41	4.72	6.37	6.04	5.52	5.32
3.52	4.87	6.37	6.04	5.52	5.32
3.54	4.89	6.37	6.04	5.52	5.32
3.42	4.73	6.37	6.04	5.52	5.32
3.49	4.83	6.37	6.04	5.52	5.32
3.72	5.14	6.37	6.04	5.52	5.32
3.63	5.02	6.37	6.04	5.52	5.32
3.59	4.96	6.37	6.04	5.52	5.32
3.61	4.99	6.37	6.04	5.52	5.32
3.54	4.89	6.37	6.04	5.52	5.32
3.61	4.99	6.37	6.04	5.52	5.32
3.62	5.01	6.37	6.04	5.52	5.32
3.65	5.05	6.37	6.04	5.52	5.32
3.59	4.96	6.37	6.04	5.52	5.32
3.63	5.02	6.37	6.04	5.52	5.32
3.66	5.06	6.37	6.04	5.52	5.32
3.49	4.82	6.21	5.71	5.46	5.00
3.39	4.68	6.21	5.71	5.46	5.00
3.39	4.68	6.21	5.71	5.46	5.00
3.44	4.75	6.21	5.71	5.46	5.00
3.35	4.62	6.21	5.71	5.46	5.00
3.42	4.72	6.21	5.71	5.46	5.00
3.55	4.90	6.21	5.71	5.46	5.00
3.48	4.80	6.21	5.71	5.46	5.00
3.29	4.54	6.21	5.71	5.46	5.00
3.17	4.38	6.21	5.71	5.46	5.00
3.12	4.31	6.21	5.71	5.46	5.00
3.11	4.29	6.21	5.71	5.46	5.00
3.11	4.29	6.21	5.71	5.46	5.00
3.01	4.15	6.21	5.71	5.46	5.00
2.94	4.06	6.21	5.71	5.46	5.00
3.06	4.22	6.21	5.71	5.46	5.00
2.84	3.92	6.21	5.71	5.46	5.00
2.84	3.92	6.21	5.71	5.46	5.00
3.09	4.26	6.21	5.71	5.46	5.00
3.39	4.68	6.21	5.71	5.46	5.00
3.53	4.87	6.21	5.71	5.46	5.00
3.49	4.82	6.00	5.76	5.34	4.91
3.35	4.62	6.00	5.76	5.34	4.91
3.38	4.66	6.00	5.76	5.34	4.91
3.43	4.73	6.00	5.76	5.34	4.91
3.45	4.76	6.00	5.76	5.34	4.91
3.42	4.72	6.00	5.76	5.34	4.91
3.29	4.54	6.00	5.76	5.34	4.91

3.13	4.32	6.00	5.76	5.34	4.91
3.12	4.31	6.00	5.76	5.34	4.91
3.08	4.25	6.00	5.76	5.34	4.91
3.05	4.21	6.00	5.76	5.34	4.91
3.01	4.15	6.00	5.76	5.34	4.91
3.03	4.18	6.00	5.76	5.34	4.91
3.06	4.22	6.00	5.76	5.34	4.91
3.05	4.21	6.00	5.76	5.34	4.91
3.08	4.25	6.00	5.76	5.34	4.91
2.97	4.10	6.00	5.76	5.34	4.91
3.09	4.26	6.00	5.76	5.34	4.91
3.07	4.24	6.00	5.76	5.34	4.91
3.03	4.18	6.00	5.76	5.34	4.91
2.98	4.11	6.00	5.76	5.34	4.91
2.97	4.09	5.91	5.51	5.06	4.47
2.96	4.07	5.91	5.51	5.06	4.47
2.91	4.00	5.91	5.51	5.06	4.47
2.85	3.92	5.91	5.51	5.06	4.47
2.89	3.98	5.91	5.51	5.06	4.47
2.97	4.09	5.91	5.51	5.06	4.47
2.81	3.87	5.91	5.51	5.06	4.47
2.7	3.72	5.91	5.51	5.06	4.47
2.67	3.67	5.91	5.51	5.06	4.47
2.51	3.45	5.91	5.51	5.06	4.47
2.49	3.43	5.91	5.51	5.06	4.47
2.36	3.25	5.91	5.51	5.06	4.47
2.23	3.07	5.91	5.51	5.06	4.47
2.39	3.29	5.91	5.51	5.06	4.47
2.6	3.58	5.91	5.51	5.06	4.47
2.61	3.59	5.91	5.51	5.06	4.47
2.68	3.69	5.91	5.51	5.06	4.47
2.59	3.56	5.91	5.51	5.06	4.47
2.71	3.73	5.91	5.51	5.06	4.47
2.51	3.45	5.91	5.51	5.06	4.47
2.32	3.19	5.51	5.07	4.51	3.72
2.3	3.16	5.51	5.07	4.51	3.72
2.4	3.30	5.51	5.07	4.51	3.72
2.46	3.38	5.51	5.07	4.51	3.72
2.6	3.57	5.51	5.07	4.51	3.72
2.48	3.41	5.51	5.07	4.51	3.72
2.5	3.43	5.51	5.07	4.51	3.72
2.51	3.45	5.51	5.07	4.51	3.72
2.42	3.32	5.51	5.07	4.51	3.72
2.48	3.41	5.51	5.07	4.51	3.72

2.54	3.49	5.51	5.07	4.51	3.72
2.47	3.39	5.51	5.07	4.51	3.72
2.67	3.67	5.51	5.07	4.51	3.72
2.63	3.61	5.51	5.07	4.51	3.72
2.6	3.57	5.51	5.07	4.51	3.72
2.68	3.68	5.51	5.07	4.51	3.72
2.6	3.57	5.51	5.07	4.51	3.72
2.55	3.50	5.51	5.07	4.51	3.72
2.44	3.35	5.51	5.07	4.51	3.72
2.44	3.35	5.51	5.07	4.51	3.72
2.45	3.36	5.05	4.54	3.78	3.46
2.38	3.26	5.05	4.54	3.78	3.46
2.31	3.17	5.05	4.54	3.78	3.46
2.3	3.15	5.05	4.54	3.78	3.46
2.24	3.07	5.05	4.54	3.78	3.46
2.24	3.07	5.05	4.54	3.78	3.46
2.21	3.03	5.05	4.54	3.78	3.46
2.17	2.97	5.05	4.54	3.78	3.46
2.15	2.95	5.05	4.54	3.78	3.46
2.13	2.92	5.05	4.54	3.78	3.46
2.07	2.84	5.05	4.54	3.78	3.46
2.01	2.75	5.05	4.54	3.78	3.46
2.14	2.93	5.05	4.54	3.78	3.46
2.19	3.00	5.05	4.54	3.78	3.46
2.21	3.03	5.05	4.54	3.78	3.46
2.19	3.00	5.05	4.54	3.78	3.46
2.07	2.84	5.05	4.54	3.78	3.46
2.16	2.96	5.05	4.54	3.78	3.46
2.09	2.86	5.05	4.54	3.78	3.46
2.05	2.81	5.05	4.54	3.78	3.46
2.02	2.77	5.05	4.54	3.78	3.46
2	2.74	5.05	4.54	3.78	3.46
1.88	2.57	4.60	3.90	3.67	3.14
1.94	2.65	4.60	3.90	3.67	3.14
2.06	2.82	4.60	3.90	3.67	3.14
1.98	2.71	4.60	3.90	3.67	3.14
1.99	2.72	4.60	3.90	3.67	3.14
1.99	2.72	4.60	3.90	3.67	3.14
1.91	2.61	4.60	3.90	3.67	3.14
1.87	2.56	4.60	3.90	3.67	3.14
1.87	2.56	4.60	3.90	3.67	3.14
1.88	2.57	4.60	3.90	3.67	3.14
1.89	2.59	4.60	3.90	3.67	3.14
1.87	2.56	4.60	3.90	3.67	3.14

1.85	2.53	4.60	3.90	3.67	3.14
1.82	2.49	4.60	3.90	3.67	3.14
1.89	2.59	4.60	3.90	3.67	3.14
1.97	2.70	4.60	3.90	3.67	3.14
1.99	2.72	4.60	3.90	3.67	3.14
2.1	2.87	4.60	3.90	3.67	3.14
2.05	2.80	4.60	3.90	3.67	3.14
2.1	2.87	4.60	3.90	3.67	3.14
2.29	3.14	4.01	3.83	3.30	2.81
2.31	3.17	4.01	3.83	3.30	2.81
2.29	3.14	4.01	3.83	3.30	2.81
2.3	3.15	4.01	3.83	3.30	2.81
2.3	3.15	4.01	3.83	3.30	2.81
2.27	3.11	4.01	3.83	3.30	2.81
2.36	3.24	4.01	3.83	3.30	2.81
2.36	3.24	4.01	3.83	3.30	2.81
2.37	3.25	4.01	3.83	3.30	2.81
2.41	3.30	4.01	3.83	3.30	2.81
2.38	3.26	4.01	3.83	3.30	2.81
2.5	3.43	4.01	3.83	3.30	2.81
2.6	3.56	4.01	3.83	3.30	2.81
2.56	3.51	4.01	3.83	3.30	2.81
2.6	3.56	4.01	3.83	3.30	2.81
2.55	3.50	4.01	3.83	3.30	2.81
2.6	3.56	4.01	3.83	3.30	2.81
2.66	3.65	4.01	3.83	3.30	2.81
2.56	3.51	4.01	3.83	3.30	2.81
2.5	3.43	4.01	3.83	3.30	2.81
2.39	3.28	4.01	3.83	3.30	2.81
2.34	3.21	4.01	3.83	3.30	2.81
2.24	3.07	3.95	3.44	2.96	3.42
2.32	3.18	3.95	3.44	2.96	3.42
2.39	3.28	3.95	3.44	2.96	3.42
2.41	3.31	3.95	3.44	2.96	3.42
2.33	3.20	3.95	3.44	2.96	3.42
2.22	3.05	3.95	3.44	2.96	3.42
2.22	3.05	3.95	3.44	2.96	3.42
2.17	2.98	3.95	3.44	2.96	3.42
2.18	2.99	3.95	3.44	2.96	3.42
2.2	3.02	3.95	3.44	2.96	3.42
2.44	3.35	3.95	3.44	2.96	3.42
2.45	3.36	3.95	3.44	2.96	3.42
2.59	3.55	3.95	3.44	2.96	3.42
2.6	3.57	3.95	3.44	2.96	3.42

2.48	3.40	3.95	3.44	2.96	3.42
2.5	3.43	3.95	3.44	2.96	3.42
2.7	3.70	3.95	3.44	2.96	3.42
2.7	3.70	3.95	3.44	2.96	3.42
2.87	3.94	3.95	3.44	2.96	3.42
2.81	3.86	3.95	3.44	2.96	3.42
2.74	3.76	3.95	3.44	2.96	3.42
2.73	3.74	3.57	3.12	3.52	3.43
2.78	3.81	3.57	3.12	3.52	3.43
2.9	3.98	3.57	3.12	3.52	3.43
2.94	4.03	3.57	3.12	3.52	3.43
2.79	3.83	3.57	3.12	3.52	3.43
2.87	3.94	3.57	3.12	3.52	3.43
2.72	3.73	3.57	3.12	3.52	3.43
2.83	3.88	3.57	3.12	3.52	3.43
2.88	3.95	3.57	3.12	3.52	3.43
2.92	4.01	3.57	3.12	3.52	3.43
2.83	3.88	3.57	3.12	3.52	3.43
2.84	3.90	3.57	3.12	3.52	3.43
2.99	4.10	3.57	3.12	3.52	3.43
3.03	4.16	3.57	3.12	3.52	3.43
3.05	4.18	3.57	3.12	3.52	3.43
3.16	4.33	3.57	3.12	3.52	3.43
3.19	4.38	3.57	3.12	3.52	3.43
3.13	4.29	3.57	3.12	3.52	3.43
3.1	4.25	3.57	3.12	3.52	3.43
3.14	4.31	3.57	3.12	3.52	3.43
3.2	4.39	3.57	3.12	3.52	3.43
3.2	4.36	3.20	3.58	3.46	4.04
3.16	4.31	3.20	3.58	3.46	4.04
2.91	3.97	3.20	3.58	3.46	4.04
2.9	3.95	3.20	3.58	3.46	4.04
2.99	4.08	3.20	3.58	3.46	4.04
2.97	4.05	3.20	3.58	3.46	4.04
2.89	3.94	3.20	3.58	3.46	4.04
2.84	3.87	3.20	3.58	3.46	4.04
2.77	3.78	3.20	3.58	3.46	4.04
2.79	3.80	3.20	3.58	3.46	4.04
2.82	3.85	3.20	3.58	3.46	4.04
2.78	3.79	3.20	3.58	3.46	4.04
2.7	3.68	3.20	3.58	3.46	4.04
2.75	3.75	3.20	3.58	3.46	4.04
2.8	3.82	3.20	3.58	3.46	4.04
2.8	3.82	3.20	3.58	3.46	4.04

2.81	3.83	3.20	3.58	3.46	4.04
2.81	3.83	3.20	3.58	3.46	4.04
2.8	3.82	3.20	3.58	3.46	4.04
2.71	3.70	3.20	3.58	3.46	4.04
2.64	3.60	3.20	3.58	3.46	4.04
2.72	3.71	3.20	3.58	3.46	4.04
2.72	3.71	3.20	3.58	3.46	4.04
2.81	3.81	3.62	3.50	4.01	3.81
2.87	3.90	3.62	3.50	4.01	3.81
2.85	3.87	3.62	3.50	4.01	3.81
2.73	3.71	3.62	3.50	4.01	3.81
2.66	3.61	3.62	3.50	4.01	3.81
2.82	3.83	3.62	3.50	4.01	3.81
2.96	4.02	3.62	3.50	4.01	3.81
3.01	4.09	3.62	3.50	4.01	3.81
2.94	3.99	3.62	3.50	4.01	3.81
2.83	3.84	3.62	3.50	4.01	3.81
2.74	3.72	3.62	3.50	4.01	3.81
2.7	3.66	3.62	3.50	4.01	3.81
2.76	3.75	3.62	3.50	4.01	3.81
2.76	3.75	3.62	3.50	4.01	3.81
2.82	3.83	3.62	3.50	4.01	3.81
2.84	3.85	3.62	3.50	4.01	3.81
2.92	3.96	3.62	3.50	4.01	3.81
3.01	4.09	3.62	3.50	4.01	3.81
3.08	4.18	3.62	3.50	4.01	3.81
3.19	4.32	3.62	4.05	3.86	3.95
3.21	4.34	3.62	4.05	3.86	3.95
3.21	4.34	3.62	4.05	3.86	3.95
3.23	4.37	3.62	4.05	3.86	3.95
3.26	4.41	3.62	4.05	3.86	3.95
3.18	4.30	3.62	4.05	3.86	3.95
3.18	4.30	3.62	4.05	3.86	3.95
3.26	4.41	3.62	4.05	3.86	3.95
3.28	4.44	3.62	4.05	3.86	3.95
3.38	4.58	3.62	4.05	3.86	3.95
3.35	4.53	3.62	4.05	3.86	3.95
3.27	4.43	3.62	4.05	3.86	3.95
3.24	4.39	3.62	4.05	3.86	3.95
3.28	4.44	3.62	4.05	3.86	3.95
3.43	4.64	3.62	4.05	3.86	3.95
3.49	4.72	3.62	4.05	3.86	3.95
3.34	4.52	3.62	4.05	3.86	3.95
3.43	4.64	3.62	4.05	3.86	3.95

3.39	4.59	3.62	4.05	3.86	3.95
3.38	4.58	3.62	4.05	3.86	3.95
3.4	4.60	3.62	4.05	3.86	3.95
3.42	4.63	3.62	4.05	3.86	3.95
3.5	4.74	3.62	4.05	3.86	3.95
3.5	4.75	4.33	4.11	4.19	4.74
3.4	4.61	4.33	4.11	4.19	4.74
3.34	4.53	4.33	4.11	4.19	4.74
3.41	4.62	4.33	4.11	4.19	4.74
3.47	4.70	4.33	4.11	4.19	4.74
3.45	4.68	4.33	4.11	4.19	4.74
3.33	4.51	4.33	4.11	4.19	4.74
3.4	4.61	4.33	4.11	4.19	4.74
3.57	4.84	4.33	4.11	4.19	4.74
3.66	4.96	4.33	4.11	4.19	4.74
3.63	4.92	4.33	4.11	4.19	4.74
3.46	4.69	4.33	4.11	4.19	4.74
3.63	4.92	4.33	4.11	4.19	4.74
3.62	4.91	4.33	4.11	4.19	4.74
3.59	4.87	4.33	4.11	4.19	4.74
3.59	4.87	4.33	4.11	4.19	4.74
3.75	5.08	4.33	4.11	4.19	4.74
3.77	5.11	4.33	4.11	4.19	4.74
3.71	5.03	4.33	4.11	4.19	4.74
3.61	4.89	4.33	4.11	4.19	4.74
3.46	4.69	4.33	4.11	4.19	4.74
3.44	4.66	4.47	4.52	5.14	5.00
3.38	4.58	4.47	4.52	5.14	5.00
3.41	4.62	4.47	4.52	5.14	5.00
3.48	4.72	4.47	4.52	5.14	5.00
3.33	4.52	4.47	4.52	5.14	5.00
3.35	4.54	4.47	4.52	5.14	5.00
3.39	4.60	4.47	4.52	5.14	5.00
3.33	4.52	4.47	4.52	5.14	5.00
3.27	4.43	4.47	4.52	5.14	5.00
3.15	4.27	4.47	4.52	5.14	5.00
3.2	4.34	4.47	4.52	5.14	5.00
3.29	4.46	4.47	4.52	5.14	5.00
3.25	4.41	4.47	4.52	5.14	5.00
3.35	4.54	4.47	4.52	5.14	5.00
3.42	4.64	4.47	4.52	5.14	5.00
3.3	4.47	4.47	4.52	5.14	5.00
3.35	4.54	4.47	4.52	5.14	5.00
3.31	4.49	4.47	4.52	5.14	5.00

3.4	4.61	4.47	4.52	5.14	5.00
3.43	4.65	4.47	4.52	5.14	5.00
3.3	4.47	4.69	5.29	5.14	4.66
3.19	4.32	4.69	5.29	5.14	4.66
3.2	4.33	4.69	5.29	5.14	4.66
3.3	4.47	4.69	5.29	5.14	4.66
3.21	4.34	4.69	5.29	5.14	4.66
3.14	4.25	4.69	5.29	5.14	4.66
3.08	4.17	4.69	5.29	5.14	4.66
3.18	4.30	4.69	5.29	5.14	4.66
3.39	4.59	4.69	5.29	5.14	4.66
3.4	4.60	4.69	5.29	5.14	4.66
3.43	4.64	4.69	5.29	5.14	4.66
3.44	4.66	4.69	5.29	5.14	4.66
3.54	4.79	4.69	5.29	5.14	4.66
3.63	4.91	4.69	5.29	5.14	4.66
3.53	4.78	4.69	5.29	5.14	4.66
3.56	4.82	4.69	5.29	5.14	4.66
3.42	4.63	4.69	5.29	5.14	4.66
3.25	4.40	4.69	5.29	5.14	4.66
3.14	4.25	4.69	5.29	5.14	4.66
3.24	4.38	4.69	5.29	5.14	4.66
3.33	4.51	4.69	5.29	5.14	4.66
3.34	4.50	5.27	5.13	4.68	4.51
3.27	4.40	5.27	5.13	4.68	4.51
3.34	4.50	5.27	5.13	4.68	4.51
3.41	4.59	5.27	5.13	4.68	4.51
3.39	4.56	5.27	5.13	4.68	4.51
3.26	4.39	5.27	5.13	4.68	4.51
3.2	4.31	5.27	5.13	4.68	4.51
3.3	4.44	5.27	5.13	4.68	4.51
3.29	4.43	5.27	5.13	4.68	4.51
3.3	4.44	5.27	5.13	4.68	4.51
3.19	4.29	5.27	5.13	4.68	4.51
3.23	4.35	5.27	5.13	4.68	4.51
3.34	4.50	5.27	5.13	4.68	4.51
3.29	4.43	5.27	5.13	4.68	4.51
3.27	4.40	5.27	5.13	4.68	4.51
3.42	4.60	5.27	5.13	4.68	4.51
3.46	4.66	5.27	5.13	4.68	4.51
3.49	4.70	5.27	5.13	4.68	4.51
3.48	4.68	5.27	5.13	4.68	4.51
3.54	4.78	5.11	4.71	4.54	4.47
3.53	4.76	5.11	4.71	4.54	4.47

3.63	4.90	5.11	4.71	4.54	4.47
3.57	4.82	5.11	4.71	4.54	4.47
3.54	4.78	5.11	4.71	4.54	4.47
3.57	4.82	5.11	4.71	4.54	4.47
3.64	4.91	5.11	4.71	4.54	4.47
3.71	5.01	5.11	4.71	4.54	4.47
3.72	5.02	5.11	4.71	4.54	4.47
3.74	5.05	5.11	4.71	4.54	4.47
3.89	5.25	5.11	4.71	4.54	4.47
3.98	5.37	5.11	4.71	4.54	4.47
3.96	5.35	5.11	4.71	4.54	4.47
3.97	5.36	5.11	4.71	4.54	4.47
4.01	5.41	5.11	4.71	4.54	4.47
4.01	5.41	5.11	4.71	4.54	4.47
4.08	5.51	5.11	4.71	4.54	4.47
3.99	5.39	5.11	4.71	4.54	4.47
4.08	5.51	5.11	4.71	4.54	4.47
4.03	5.44	5.11	4.71	4.54	4.47
3.97	5.37	4.75	4.60	4.56	5.10
4.07	5.51	4.75	4.60	4.56	5.10
4	5.41	4.75	4.60	4.56	5.10
3.94	5.33	4.75	4.60	4.56	5.10
3.98	5.38	4.75	4.60	4.56	5.10
4.18	5.65	4.75	4.60	4.56	5.10
4.08	5.52	4.75	4.60	4.56	5.10
4.07	5.51	4.75	4.60	4.56	5.10
4.11	5.56	4.75	4.60	4.56	5.10
4.21	5.69	4.75	4.60	4.56	5.10
4.23	5.72	4.75	4.60	4.56	5.10
4.19	5.67	4.75	4.60	4.56	5.10
4.24	5.74	4.75	4.60	4.56	5.10
4.23	5.72	4.75	4.60	4.56	5.10
4.38	5.92	4.75	4.60	4.56	5.10
4.33	5.86	4.75	4.60	4.56	5.10
4.27	5.78	4.75	4.60	4.56	5.10
4.25	5.75	4.75	4.60	4.56	5.10
4.19	5.67	4.75	4.60	4.56	5.10
4.16	5.63	4.75	4.60	4.56	5.10
4.28	5.79	4.75	4.60	4.56	5.10
4.3	5.82	4.75	4.60	4.56	5.10
4.31	5.83	4.68	4.64	5.15	5.63
4.28	5.79	4.68	4.64	5.15	5.63
3.98	5.38	4.68	4.64	5.15	5.63
3.93	5.31	4.68	4.64	5.15	5.63

3.88	5.25	4.68	4.64	5.15	5.63
3.86	5.22	4.68	4.64	5.15	5.63
3.87	5.23	4.68	4.64	5.15	5.63
3.9	5.27	4.68	4.64	5.15	5.63
3.87	5.23	4.68	4.64	5.15	5.63
3.93	5.31	4.68	4.64	5.15	5.63
4.03	5.45	4.68	4.64	5.15	5.63
4.01	5.42	4.68	4.64	5.15	5.63
3.89	5.26	4.68	4.64	5.15	5.63
4.1	5.54	4.68	4.64	5.15	5.63
4.13	5.58	4.68	4.64	5.15	5.63
4.16	5.62	4.68	4.64	5.15	5.63
4.15	5.61	4.68	4.64	5.15	5.63
4.15	5.61	4.68	4.64	5.15	5.63
4.19	5.67	4.68	4.64	5.15	5.63
4.15	5.61	4.68	4.64	5.15	5.63
4.12	5.57	4.68	4.64	5.15	5.63
4.02	5.44	4.68	4.64	5.15	5.63
4	5.40	4.71	5.20	5.67	5.49
4	5.40	4.71	5.20	5.67	5.49
3.99	5.38	4.71	5.20	5.67	5.49
3.93	5.30	4.71	5.20	5.67	5.49
3.79	5.11	4.71	5.20	5.67	5.49
3.85	5.19	4.71	5.20	5.67	5.49
3.77	5.09	4.71	5.20	5.67	5.49
3.74	5.04	4.71	5.20	5.67	5.49
3.73	5.03	4.71	5.20	5.67	5.49
3.76	5.07	4.71	5.20	5.67	5.49
3.78	5.10	4.71	5.20	5.67	5.49
3.9	5.26	4.71	5.20	5.67	5.49
3.93	5.30	4.71	5.20	5.67	5.49
3.9	5.26	4.71	5.20	5.67	5.49
3.85	5.19	4.71	5.20	5.67	5.49
3.81	5.14	4.71	5.20	5.67	5.49
3.77	5.09	4.71	5.20	5.67	5.49
3.72	5.02	4.71	5.20	5.67	5.49
3.73	5.03	4.71	5.20	5.67	5.49
3.57	4.82	4.71	5.20	5.67	5.49
3.52	4.74	5.25	5.71	5.54	5.12
3.58	4.82	5.25	5.71	5.54	5.12
3.54	4.77	5.25	5.71	5.54	5.12
3.52	4.74	5.25	5.71	5.54	5.12
3.65	4.91	5.25	5.71	5.54	5.12
3.69	4.97	5.25	5.71	5.54	5.12

3.69	4.97	5.25	5.71	5.54	5.12
3.64	4.90	5.25	5.71	5.54	5.12
3.61	4.86	5.25	5.71	5.54	5.12
3.67	4.94	5.25	5.71	5.54	5.12
3.69	4.97	5.25	5.71	5.54	5.12
3.67	4.94	5.25	5.71	5.54	5.12
3.66	4.93	5.25	5.71	5.54	5.12
3.78	5.09	5.25	5.71	5.54	5.12
3.71	4.99	5.25	5.71	5.54	5.12
3.68	4.95	5.25	5.71	5.54	5.12
3.7	4.98	5.25	5.71	5.54	5.12
3.68	4.95	5.25	5.71	5.54	5.12
3.59	4.83	5.25	5.71	5.54	5.12
3.49	4.70	5.25	5.71	5.54	5.12
3.48	4.68	5.25	5.71	5.54	5.12
3.46	4.66	5.25	5.71	5.54	5.12
3.44	4.62	5.73	5.55	5.14	4.89
3.39	4.55	5.73	5.55	5.14	4.89
3.33	4.47	5.73	5.55	5.14	4.89
3.35	4.50	5.73	5.55	5.14	4.89
3.32	4.46	5.73	5.55	5.14	4.89
3.27	4.39	5.73	5.55	5.14	4.89
3.32	4.46	5.73	5.55	5.14	4.89
3.34	4.49	5.73	5.55	5.14	4.89
3.34	4.49	5.73	5.55	5.14	4.89
3.36	4.51	5.73	5.55	5.14	4.89
3.34	4.49	5.73	5.55	5.14	4.89
3.35	4.50	5.73	5.55	5.14	4.89
3.46	4.65	5.73	5.55	5.14	4.89
3.48	4.67	5.73	5.55	5.14	4.89
3.51	4.71	5.73	5.55	5.14	4.89
3.52	4.73	5.73	5.55	5.14	4.89
3.5	4.70	5.73	5.55	5.14	4.89
3.55	4.77	5.73	5.55	5.14	4.89
3.5	4.70	5.73	5.55	5.14	4.89
3.54	4.75	5.73	5.55	5.14	4.89
3.58	4.81	5.73	5.55	5.14	4.89
3.57	4.79	5.73	5.55	5.14	4.89
3.64	4.89	5.55	5.13	4.89	4.58
3.68	4.94	5.55	5.13	4.89	4.58
3.7	4.97	5.55	5.13	4.89	4.58
3.55	4.77	5.55	5.13	4.89	4.58
3.62	4.86	5.55	5.13	4.89	4.58
3.65	4.90	5.55	5.13	4.89	4.58

3.6	4.83	5.55	5.13	4.89	4.58
3.57	4.79	5.55	5.13	4.89	4.58
3.6	4.83	5.55	5.13	4.89	4.58
3.64	4.89	5.55	5.13	4.89	4.58
3.77	5.06	5.55	5.13	4.89	4.58
3.72	4.99	5.55	5.13	4.89	4.58
3.73	5.01	5.55	5.13	4.89	4.58
3.68	4.94	5.55	5.13	4.89	4.58
3.66	4.91	5.55	5.13	4.89	4.58
3.59	4.82	5.55	5.13	4.89	4.58
3.52	4.73	5.55	5.13	4.89	4.58
3.49	4.69	5.55	5.13	4.89	4.58
3.51	4.71	5.55	5.13	4.89	4.58
3.48	4.67	5.55	5.13	4.89	4.58
3.56	4.78	5.16	4.92	4.63	4.85
3.63	4.87	5.16	4.92	4.63	4.85
3.58	4.80	5.16	4.92	4.63	4.85
3.57	4.79	5.16	4.92	4.63	4.85
3.62	4.86	5.16	4.92	4.63	4.85
3.72	4.99	5.16	4.92	4.63	4.85
3.7	4.96	5.16	4.92	4.63	4.85
3.74	5.02	5.16	4.92	4.63	4.85
3.74	5.02	5.16	4.92	4.63	4.85
3.82	5.13	5.16	4.92	4.63	4.85
3.83	5.14	5.16	4.92	4.63	4.85
3.84	5.15	5.16	4.92	4.63	4.85
3.75	5.03	5.16	4.92	4.63	4.85
3.72	4.99	5.16	4.92	4.63	4.85
3.77	5.06	5.16	4.92	4.63	4.85
3.7	4.96	5.16	4.92	4.63	4.85
3.66	4.91	5.16	4.92	4.63	4.85
3.65	4.90	5.16	4.92	4.63	4.85
3.69	4.95	5.16	4.92	4.63	4.85
3.61	4.84	5.16	4.92	4.63	4.85
3.57	4.79	5.16	4.92	4.63	4.85
3.55	4.76	5.16	4.92	4.63	4.85
3.57	4.79	5.16	4.92	4.63	4.85
3.45	4.62	5.02	4.78	4.96	4.89
3.38	4.53	5.02	4.78	4.96	4.89
3.37	4.51	5.02	4.78	4.96	4.89
3.46	4.63	5.02	4.78	4.96	4.89
3.59	4.81	5.02	4.78	4.96	4.89
3.54	4.74	5.02	4.78	4.96	4.89
3.62	4.85	5.02	4.78	4.96	4.89

3.69	4.94	5.02	4.78	4.96	4.89
3.69	4.94	5.02	4.78	4.96	4.89
3.52	4.71	5.02	4.78	4.96	4.89
3.56	4.77	5.02	4.78	4.96	4.89
3.71	4.97	5.02	4.78	4.96	4.89
3.63	4.86	5.02	4.78	4.96	4.89
3.63	4.86	5.02	4.78	4.96	4.89
3.68	4.93	5.02	4.78	4.96	4.89
3.78	5.06	5.02	4.78	4.96	4.89
3.85	5.16	5.02	4.78	4.96	4.89
3.87	5.18	5.02	4.78	4.96	4.89
3.87	5.18	5.02	4.78	4.96	4.89
3.87	5.18	5.02	4.78	4.96	4.89
3.85	5.14	5.00	5.15	5.06	4.86
3.84	5.13	5.00	5.15	5.06	4.86
3.89	5.20	5.00	5.15	5.06	4.86
3.97	5.30	5.00	5.15	5.06	4.86
4.15	5.54	5.00	5.15	5.06	4.86
4.24	5.66	5.00	5.15	5.06	4.86
4.24	5.66	5.00	5.15	5.06	4.86
4.24	5.66	5.00	5.15	5.06	4.86
4.4	5.88	5.00	5.15	5.06	4.86
4.44	5.93	5.00	5.15	5.06	4.86
4.21	5.62	5.00	5.15	5.06	4.86
4.2	5.61	5.00	5.15	5.06	4.86
4.25	5.68	5.00	5.15	5.06	4.86
4.25	5.68	5.00	5.15	5.06	4.86
4.35	5.81	5.00	5.15	5.06	4.86
4.52	6.04	5.00	5.15	5.06	4.86
4.52	6.04	5.00	5.15	5.06	4.86
4.4	5.88	5.00	5.15	5.06	4.86
4.34	5.80	5.00	5.15	5.06	4.86
4.41	5.89	5.00	5.15	5.06	4.86
4.31	5.76	5.00	5.15	5.06	4.86
4.32	5.76	5.25	5.16	4.92	5.70
4.39	5.85	5.25	5.16	4.92	5.70
4.5	6.00	5.25	5.16	4.92	5.70
4.58	6.10	5.25	5.16	4.92	5.70
4.36	5.81	5.25	5.16	4.92	5.70
4.15	5.53	5.25	5.16	4.92	5.70
3.95	5.26	5.25	5.16	4.92	5.70
4.19	5.58	5.25	5.16	4.92	5.70
4.36	5.81	5.25	5.16	4.92	5.70
4.45	5.93	5.25	5.16	4.92	5.70

4.55	6.06	5.25	5.16	4.92	5.70
4.39	5.85	5.25	5.16	4.92	5.70
4.61	6.14	5.25	5.16	4.92	5.70
4.92	6.56	5.25	5.16	4.92	5.70
5.64	7.52	5.25	5.16	4.92	5.70
5.17	6.89	5.25	5.16	4.92	5.70
5.66	7.54	5.25	5.16	4.92	5.70
5.25	7.00	5.25	5.16	4.92	5.70
5.23	6.97	5.25	5.16	4.92	5.70
5.27	7.02	5.25	5.16	4.92	5.70
5.04	6.72	5.25	5.16	4.92	5.70
5.04	6.71	5.16	4.92	5.70	6.05
5.78	7.69	5.16	4.92	5.70	6.05
8.12	10.81	5.16	4.92	5.70	6.05
6.9	9.18	5.16	4.92	5.70	6.05
5.92	7.88	5.16	4.92	5.70	6.05
8.15	10.85	5.16	4.92	5.70	6.05
7.75	10.32	5.16	4.92	5.70	6.05
5.96	7.93	5.16	4.92	5.70	6.05
5.34	7.11	5.16	4.92	5.70	6.05
5.54	7.37	5.16	4.92	5.70	6.05
5.8	7.72	5.16	4.92	5.70	6.05
6	7.99	5.16	4.92	5.70	6.05
5.96	7.93	5.16	4.92	5.70	6.05
6.24	8.31	5.16	4.92	5.70	6.05
6.08	8.09	5.16	4.92	5.70	6.05
5.21	6.93	5.16	4.92	5.70	6.05
4.81	6.40	5.16	4.92	5.70	6.05
4.61	6.14	5.16	4.92	5.70	6.05
4.8	6.39	5.16	4.92	5.70	6.05
7.09	9.42	4.89	5.64	5.88	6.86
7.98	10.60	4.89	5.64	5.88	6.86
6.46	8.58	4.89	5.64	5.88	6.86
4.89	6.50	4.89	5.64	5.88	6.86
4.78	6.35	4.89	5.64	5.88	6.86
4.67	6.20	4.89	5.64	5.88	6.86
4.67	6.20	4.89	5.64	5.88	6.86
4.72	6.27	4.89	5.64	5.88	6.86
4.41	5.86	4.89	5.64	5.88	6.86
4.4	5.84	4.89	5.64	5.88	6.86
4.57	6.07	4.89	5.64	5.88	6.86
4.42	5.87	4.89	5.64	5.88	6.86
4.43	5.88	4.89	5.64	5.88	6.86
4.39	5.83	4.89	5.64	5.88	6.86

4.33	5.75	4.89	5.64	5.88	6.86
4.42	5.87	4.89	5.64	5.88	6.86
4.53	6.02	4.89	5.64	5.88	6.86
4.44	5.90	4.89	5.64	5.88	6.86
4.39	5.83	4.89	5.64	5.88	6.86
4.5	5.98	4.89	5.64	5.88	6.86
4.48	5.95	4.89	5.64	5.88	6.86
4.39	5.82	5.45	5.55	6.14	5.95
4.39	5.82	5.45	5.55	6.14	5.95
4.51	5.98	5.45	5.55	6.14	5.95
4.49	5.95	5.45	5.55	6.14	5.95
4.58	6.07	5.45	5.55	6.14	5.95
4.57	6.06	5.45	5.55	6.14	5.95
4.67	6.19	5.45	5.55	6.14	5.95
4.67	6.19	5.45	5.55	6.14	5.95
4.67	6.19	5.45	5.55	6.14	5.95
4.64	6.15	5.45	5.55	6.14	5.95
4.69	6.22	5.45	5.55	6.14	5.95
4.64	6.15	5.45	5.55	6.14	5.95
4.64	6.15	5.45	5.55	6.14	5.95
4.76	6.31	5.45	5.55	6.14	5.95
4.76	6.31	5.45	5.55	6.14	5.95
4.81	6.38	5.45	5.55	6.14	5.95
4.81	6.38	5.45	5.55	6.14	5.95
4.83	6.40	5.45	5.55	6.14	5.95
4.72	6.26	5.45	5.55	6.14	5.95
4.78	6.34	5.45	5.55	6.14	5.95
4.79	6.35	5.45	5.55	6.14	5.95
4.79	6.34	5.51	6.03	5.90	6.10
4.73	6.26	5.51	6.03	5.90	6.10
4.73	6.26	5.51	6.03	5.90	6.10
4.8	6.35	5.51	6.03	5.90	6.10
4.82	6.38	5.51	6.03	5.90	6.10
4.77	6.31	5.51	6.03	5.90	6.10
4.59	6.07	5.51	6.03	5.90	6.10
4.52	5.98	5.51	6.03	5.90	6.10
4.47	5.92	5.51	6.03	5.90	6.10
4.47	5.92	5.51	6.03	5.90	6.10
4.42	5.85	5.51	6.03	5.90	6.10
4.42	5.85	5.51	6.03	5.90	6.10
4.54	6.01	5.51	6.03	5.90	6.10
4.53	5.99	5.51	6.03	5.90	6.10
4.57	6.05	5.51	6.03	5.90	6.10
4.57	6.05	5.51	6.03	5.90	6.10

4.4	5.82	5.51	6.03	5.90	6.10
4.4	5.82	5.51	6.03	5.90	6.10
4.56	6.03	5.51	6.03	5.90	6.10
4.63	6.13	5.51	6.03	5.90	6.10
4.49	5.94	5.51	6.03	5.90	6.10
4.49	5.93	6.05	5.93	6.12	5.99
4.62	6.11	6.05	5.93	6.12	5.99
4.62	6.11	6.05	5.93	6.12	5.99
4.66	6.16	6.05	5.93	6.12	5.99
4.66	6.16	6.05	5.93	6.12	5.99
4.67	6.17	6.05	5.93	6.12	5.99
4.67	6.17	6.05	5.93	6.12	5.99
4.51	5.96	6.05	5.93	6.12	5.99
4.51	5.96	6.05	5.93	6.12	5.99
4.7	6.21	6.05	5.93	6.12	5.99
4.71	6.22	6.05	5.93	6.12	5.99
4.68	6.19	6.05	5.93	6.12	5.99
4.68	6.19	6.05	5.93	6.12	5.99
4.67	6.17	6.05	5.93	6.12	5.99
4.53	5.99	6.05	5.93	6.12	5.99
4.53	5.99	6.05	5.93	6.12	5.99
4.49	5.93	6.05	5.93	6.12	5.99
4.58	6.05	6.05	5.93	6.12	5.99
4.58	6.05	6.05	5.93	6.12	5.99
4.39	5.80	6.05	5.93	6.12	5.99
4.39	5.80	6.05	5.93	6.12	5.99
4.47	5.90	5.96	6.15	6.00	6.07
4.47	5.90	5.96	6.15	6.00	6.07
4.31	5.69	5.96	6.15	6.00	6.07
4.31	5.69	5.96	6.15	6.00	6.07
4.18	5.52	5.96	6.15	6.00	6.07
4.17	5.51	5.96	6.15	6.00	6.07
4.15	5.48	5.96	6.15	6.00	6.07
4.13	5.45	5.96	6.15	6.00	6.07
4.13	5.45	5.96	6.15	6.00	6.07
4.13	5.45	5.96	6.15	6.00	6.07
4.16	5.49	5.96	6.15	6.00	6.07
4.04	5.33	5.96	6.15	6.00	6.07
4.08	5.39	5.96	6.15	6.00	6.07
3.87	5.11	5.96	6.15	6.00	6.07
3.81	5.03	5.96	6.15	6.00	6.07
3.83	5.06	5.96	6.15	6.00	6.07
3.83	5.06	5.96	6.15	6.00	6.07
3.86	5.10	5.96	6.15	6.00	6.07

3.84	5.07	5.96	6.15	6.00	6.07
3.79	5.00	5.96	6.15	6.00	6.07
3.78	4.99	5.96	6.15	6.00	6.07
3.78	4.99	5.96	6.15	6.00	6.07
3.77	4.98	6.14	5.98	6.07	5.31
3.87	5.11	6.14	5.98	6.07	5.31
3.87	5.11	6.14	5.98	6.07	5.31
3.92	5.18	6.14	5.98	6.07	5.31
3.99	5.27	6.14	5.98	6.07	5.31
3.94	5.20	6.14	5.98	6.07	5.31
4	5.28	6.14	5.98	6.07	5.31
3.94	5.20	6.14	5.98	6.07	5.31
3.9	5.15	6.14	5.98	6.07	5.31
3.85	5.08	6.14	5.98	6.07	5.31
3.8	5.02	6.14	5.98	6.07	5.31
3.78	4.99	6.14	5.98	6.07	5.31
3.84	5.07	6.14	5.98	6.07	5.31
3.88	5.12	6.14	5.98	6.07	5.31
3.88	5.12	6.14	5.98	6.07	5.31
3.88	5.12	6.14	5.98	6.07	5.31
3.94	5.20	6.14	5.98	6.07	5.31
3.99	5.27	6.14	5.98	6.07	5.31
4.02	5.31	6.14	5.98	6.07	5.31
4.06	5.36	6.14	5.98	6.07	5.31
4.04	5.33	6.14	5.98	6.07	5.31
4.01	5.29	5.95	6.04	5.32	5.15
3.94	5.20	5.95	6.04	5.32	5.15
3.91	5.16	5.95	6.04	5.32	5.15
3.86	5.10	5.95	6.04	5.32	5.15
3.86	5.10	5.95	6.04	5.32	5.15
3.93	5.19	5.95	6.04	5.32	5.15
3.98	5.25	5.95	6.04	5.32	5.15
3.94	5.20	5.95	6.04	5.32	5.15
3.82	5.04	5.95	6.04	5.32	5.15
3.92	5.18	5.95	6.04	5.32	5.15
3.85	5.08	5.95	6.04	5.32	5.15
3.97	5.24	5.95	6.04	5.32	5.15
3.99	5.27	5.95	6.04	5.32	5.15
3.99	5.27	5.95	6.04	5.32	5.15
3.88	5.12	5.95	6.04	5.32	5.15
3.9	5.15	5.95	6.04	5.32	5.15
3.84	5.07	5.95	6.04	5.32	5.15
3.89	5.14	5.95	6.04	5.32	5.15
3.89	5.14	5.95	6.04	5.32	5.15

3.89	5.14	5.95	6.04	5.32	5.15
4.14	5.47	5.95	6.04	5.32	5.15
4.14	5.47	6.05	5.33	5.19	5.18
4	5.28	6.05	5.33	5.19	5.18
3.94	5.20	6.05	5.33	5.19	5.18
3.89	5.14	6.05	5.33	5.19	5.18
3.88	5.12	6.05	5.33	5.19	5.18
3.88	5.12	6.05	5.33	5.19	5.18
3.87	5.11	6.05	5.33	5.19	5.18
3.86	5.10	6.05	5.33	5.19	5.18
3.87	5.11	6.05	5.33	5.19	5.18
3.91	5.16	6.05	5.33	5.19	5.18
3.81	5.03	6.05	5.33	5.19	5.18
3.8	5.02	6.05	5.33	5.19	5.18
3.73	4.93	6.05	5.33	5.19	5.18
3.69	4.87	6.05	5.33	5.19	5.18
3.62	4.78	6.05	5.33	5.19	5.18
3.69	4.87	6.05	5.33	5.19	5.18
3.6	4.75	6.05	5.33	5.19	5.18
3.53	4.66	6.05	5.33	5.19	5.18
3.56	4.70	6.05	5.33	5.19	5.18
3.53	4.66	6.05	5.33	5.19	5.18
3.6	4.75	6.05	5.33	5.19	5.18
3.76	4.97	6.05	5.33	5.19	5.18
3.82	5.04	6.05	5.33	5.19	5.18
3.82	5.05	5.40	5.30	5.26	5.03
3.67	4.86	5.40	5.30	5.26	5.03
3.83	5.07	5.40	5.30	5.26	5.03
3.92	5.19	5.40	5.30	5.26	5.03
3.92	5.19	5.40	5.30	5.26	5.03
4.18	5.53	5.40	5.30	5.26	5.03
4.18	5.53	5.40	5.30	5.26	5.03
4.2	5.56	5.40	5.30	5.26	5.03
4.2	5.56	5.40	5.30	5.26	5.03
4.05	5.36	5.40	5.30	5.26	5.03
4.26	5.64	5.40	5.30	5.26	5.03
4.33	5.73	5.40	5.30	5.26	5.03
4.41	5.83	5.40	5.30	5.26	5.03
4.41	5.83	5.40	5.30	5.26	5.03
4.32	5.72	5.40	5.30	5.26	5.03
4.09	5.41	5.40	5.30	5.26	5.03
4.09	5.41	5.40	5.30	5.26	5.03
4.15	5.49	5.40	5.30	5.26	5.03
4.3	5.69	5.40	5.30	5.26	5.03

4.3	5.71	5.43	5.39	5.16	5.62
3.77	5.00	5.43	5.39	5.16	5.62
3.63	4.82	5.43	5.39	5.16	5.62
3.63	4.82	5.43	5.39	5.16	5.62
3.42	4.54	5.43	5.39	5.16	5.62
3.42	4.54	5.43	5.39	5.16	5.62
3.63	4.82	5.43	5.39	5.16	5.62
3.65	4.84	5.43	5.39	5.16	5.62
3.68	4.88	5.43	5.39	5.16	5.62
3.91	5.19	5.43	5.39	5.16	5.62
3.72	4.94	5.43	5.39	5.16	5.62
3.58	4.75	5.43	5.39	5.16	5.62
3.72	4.94	5.43	5.39	5.16	5.62
3.71	4.92	5.43	5.39	5.16	5.62
3.71	4.92	5.43	5.39	5.16	5.62
3.05	4.05	5.43	5.39	5.16	5.62
2.99	3.97	5.43	5.39	5.16	5.62
2.99	3.97	5.43	5.39	5.16	5.62
2.74	3.64	5.43	5.39	5.16	5.62
3.07	4.07	5.43	5.39	5.16	5.62
3.14	4.17	5.43	5.39	5.16	5.62
3.14	4.17	5.43	5.39	5.16	5.62
3.01	4.02	5.51	5.29	5.79	4.69
3.22	4.30	5.51	5.29	5.79	4.69
2.98	3.98	5.51	5.29	5.79	4.69
3.08	4.11	5.51	5.29	5.79	4.69
2.92	3.90	5.51	5.29	5.79	4.69
2.96	3.95	5.51	5.29	5.79	4.69
2.9	3.87	5.51	5.29	5.79	4.69
2.92	3.90	5.51	5.29	5.79	4.69
3.15	4.21	5.51	5.29	5.79	4.69
3.32	4.43	5.51	5.29	5.79	4.69
3.11	4.15	5.51	5.29	5.79	4.69
2.94	3.93	5.51	5.29	5.79	4.69
2.94	3.93	5.51	5.29	5.79	4.69
2.95	3.94	5.51	5.29	5.79	4.69
2.96	3.95	5.51	5.29	5.79	4.69
2.92	3.90	5.51	5.29	5.79	4.69
2.96	3.95	5.51	5.29	5.79	4.69
2.89	3.86	5.51	5.29	5.79	4.69
2.88	3.85	5.51	5.29	5.79	4.69
2.88	3.85	5.51	5.29	5.79	4.69
2.88	3.84	5.26	5.73	4.70	3.90
2.67	3.56	5.26	5.73	4.70	3.90

2.73	3.64	5.26	5.73	4.70	3.90
2.66	3.54	5.26	5.73	4.70	3.90
2.66	3.54	5.26	5.73	4.70	3.90
2.62	3.49	5.26	5.73	4.70	3.90
2.67	3.56	5.26	5.73	4.70	3.90
2.86	3.81	5.26	5.73	4.70	3.90
2.86	3.81	5.26	5.73	4.70	3.90
2.75	3.66	5.26	5.73	4.70	3.90
2.75	3.66	5.26	5.73	4.70	3.90
2.92	3.89	5.26	5.73	4.70	3.90
2.92	3.89	5.26	5.73	4.70	3.90
3.02	4.02	5.26	5.73	4.70	3.90
3.22	4.29	5.26	5.73	4.70	3.90
3.22	4.29	5.26	5.73	4.70	3.90
3.21	4.28	5.26	5.73	4.70	3.90
3.21	4.28	5.26	5.73	4.70	3.90
2.79	3.72	5.26	5.73	4.70	3.90
2.79	3.71	5.54	4.64	3.87	3.66
3	3.99	5.54	4.64	3.87	3.66
3.27	4.34	5.54	4.64	3.87	3.66
3.27	4.34	5.54	4.64	3.87	3.66
2.89	3.84	5.54	4.64	3.87	3.66
2.75	3.65	5.54	4.64	3.87	3.66
2.76	3.67	5.54	4.64	3.87	3.66
2.76	3.67	5.54	4.64	3.87	3.66
2.82	3.75	5.54	4.64	3.87	3.66
2.72	3.61	5.54	4.64	3.87	3.66
2.68	3.56	5.54	4.64	3.87	3.66
2.82	3.75	5.54	4.64	3.87	3.66
2.8	3.72	5.54	4.64	3.87	3.66
2.86	3.80	5.54	4.64	3.87	3.66
2.86	3.80	5.54	4.64	3.87	3.66
2.72	3.61	5.54	4.64	3.87	3.66
2.79	3.71	5.54	4.64	3.87	3.66
2.77	3.68	5.54	4.64	3.87	3.66
2.77	3.68	5.54	4.64	3.87	3.66
2.89	3.84	5.54	4.64	3.87	3.66
2.64	3.51	5.54	4.64	3.87	3.66
2.65	3.52	5.54	4.64	3.87	3.66
2.62	3.48	4.42	3.83	3.68	3.65
2.63	3.49	4.42	3.83	3.68	3.65
2.63	3.49	4.42	3.83	3.68	3.65
2.71	3.60	4.42	3.83	3.68	3.65
2.71	3.60	4.42	3.83	3.68	3.65

2.72	3.61	4.42	3.83	3.68	3.65
2.58	3.42	4.42	3.83	3.68	3.65
2.58	3.42	4.42	3.83	3.68	3.65
2.58	3.42	4.42	3.83	3.68	3.65
2.62	3.48	4.42	3.83	3.68	3.65
2.61	3.46	4.42	3.83	3.68	3.65
2.67	3.54	4.42	3.83	3.68	3.65
2.57	3.41	4.42	3.83	3.68	3.65
2.59	3.44	4.42	3.83	3.68	3.65
2.63	3.49	4.42	3.83	3.68	3.65
2.59	3.44	4.42	3.83	3.68	3.65
2.59	3.44	4.42	3.83	3.68	3.65
2.5	3.32	4.42	3.83	3.68	3.65
2.55	3.38	4.42	3.83	3.68	3.65
2.55	3.38	4.42	3.83	3.68	3.65
2.56	3.40	4.42	3.83	3.68	3.65
2.68	3.55	3.84	3.71	3.67	3.43
2.72	3.60	3.84	3.71	3.67	3.43
2.76	3.65	3.84	3.71	3.67	3.43
2.76	3.65	3.84	3.71	3.67	3.43
2.74	3.62	3.84	3.71	3.67	3.43
2.78	3.68	3.84	3.71	3.67	3.43
2.85	3.77	3.84	3.71	3.67	3.43
2.85	3.77	3.84	3.71	3.67	3.43
2.85	3.77	3.84	3.71	3.67	3.43
2.87	3.80	3.84	3.71	3.67	3.43
2.96	3.92	3.84	3.71	3.67	3.43
3.01	3.98	3.84	3.71	3.67	3.43
3.01	3.98	3.84	3.71	3.67	3.43
3.04	4.02	3.84	3.71	3.67	3.43
2.96	3.92	3.84	3.71	3.67	3.43
2.96	3.92	3.84	3.71	3.67	3.43
2.82	3.73	3.84	3.71	3.67	3.43
2.82	3.73	3.84	3.71	3.67	3.43
2.78	3.68	3.84	3.71	3.67	3.43
2.78	3.68	3.84	3.71	3.67	3.43
2.78	3.67	3.76	3.72	3.48	3.77
2.63	3.47	3.76	3.72	3.48	3.77
2.65	3.50	3.76	3.72	3.48	3.77
2.6	3.43	3.76	3.72	3.48	3.77
2.6	3.43	3.76	3.72	3.48	3.77
2.6	3.43	3.76	3.72	3.48	3.77
2.72	3.59	3.76	3.72	3.48	3.77
2.81	3.71	3.76	3.72	3.48	3.77

2.88	3.80	3.76	3.72	3.48	3.77
2.88	3.80	3.76	3.72	3.48	3.77
2.89	3.81	3.76	3.72	3.48	3.77
2.94	3.88	3.76	3.72	3.48	3.77
2.93	3.87	3.76	3.72	3.48	3.77
2.93	3.87	3.76	3.72	3.48	3.77
2.81	3.71	3.76	3.72	3.48	3.77
2.79	3.68	3.76	3.72	3.48	3.77
2.83	3.73	3.76	3.72	3.48	3.77
2.83	3.73	3.76	3.72	3.48	3.77
2.8	3.69	3.76	3.72	3.48	3.77
2.77	3.65	3.76	3.72	3.48	3.77
2.77	3.65	3.76	3.72	3.48	3.77
2.8	3.69	3.76	3.72	3.48	3.77
2.78	3.66	3.78	3.54	3.82	3.65
2.79	3.67	3.78	3.54	3.82	3.65
2.79	3.67	3.78	3.54	3.82	3.65
2.79	3.67	3.78	3.54	3.82	3.65
2.77	3.65	3.78	3.54	3.82	3.65
2.77	3.65	3.78	3.54	3.82	3.65
2.7	3.56	3.78	3.54	3.82	3.65
2.7	3.56	3.78	3.54	3.82	3.65
2.88	3.79	3.78	3.54	3.82	3.65
2.88	3.79	3.78	3.54	3.82	3.65
2.93	3.86	3.78	3.54	3.82	3.65
2.9	3.82	3.78	3.54	3.82	3.65
2.88	3.79	3.78	3.54	3.82	3.65
2.88	3.79	3.78	3.54	3.82	3.65
2.84	3.74	3.78	3.54	3.82	3.65
2.84	3.74	3.78	3.54	3.82	3.65
2.92	3.85	3.78	3.54	3.82	3.65
2.92	3.85	3.78	3.54	3.82	3.65
2.92	3.85	3.78	3.54	3.82	3.65
2.89	3.81	3.78	3.54	3.82	3.65
2.91	3.83	3.78	3.54	3.82	3.65
2.87	3.78	3.78	3.54	3.82	3.65
2.76	3.64	3.78	3.54	3.82	3.65
2.76	3.64	3.58	3.85	3.68	3.70
2.83	3.73	3.58	3.85	3.68	3.70
2.85	3.75	3.58	3.85	3.68	3.70
2.76	3.64	3.58	3.85	3.68	3.70
2.76	3.64	3.58	3.85	3.68	3.70
2.85	3.75	3.58	3.85	3.68	3.70
2.84	3.74	3.58	3.85	3.68	3.70

2.93	3.86	3.58	3.85	3.68	3.70
2.93	3.86	3.58	3.85	3.68	3.70
2.83	3.73	3.58	3.85	3.68	3.70
2.79	3.67	3.58	3.85	3.68	3.70
2.71	3.57	3.58	3.85	3.68	3.70
2.77	3.65	3.58	3.85	3.68	3.70
2.77	3.65	3.58	3.85	3.68	3.70
2.7	3.56	3.58	3.85	3.68	3.70
2.65	3.49	3.58	3.85	3.68	3.70
2.71	3.57	3.58	3.85	3.68	3.70
2.73	3.60	3.58	3.85	3.68	3.70
2.69	3.54	3.58	3.85	3.68	3.70
2.69	3.54	3.58	3.85	3.68	3.70
2.7	3.56	3.58	3.85	3.68	3.70
2.7	3.56	3.86	3.71	3.71	3.64
2.7	3.56	3.86	3.71	3.71	3.64
2.67	3.52	3.86	3.71	3.71	3.64
2.67	3.52	3.86	3.71	3.71	3.64
2.67	3.52	3.86	3.71	3.71	3.64
2.74	3.62	3.86	3.71	3.71	3.64
2.74	3.62	3.86	3.71	3.71	3.64
2.71	3.58	3.86	3.71	3.71	3.64
2.67	3.52	3.86	3.71	3.71	3.64
2.7	3.56	3.86	3.71	3.71	3.64
2.74	3.62	3.86	3.71	3.71	3.64
2.69	3.55	3.86	3.71	3.71	3.64
2.69	3.55	3.86	3.71	3.71	3.64
2.69	3.55	3.86	3.71	3.71	3.64
2.61	3.45	3.86	3.71	3.71	3.64
2.61	3.45	3.86	3.71	3.71	3.64
2.62	3.46	3.86	3.71	3.71	3.64
2.62	3.46	3.86	3.71	3.71	3.64
2.6	3.43	3.86	3.71	3.71	3.64
2.66	3.51	3.86	3.71	3.71	3.64
2.57	3.39	3.86	3.71	3.71	3.64
2.47	3.26	3.86	3.71	3.71	3.64
2.37	3.13	3.75	3.76	3.67	3.48
2.37	3.13	3.75	3.76	3.67	3.48
2.34	3.09	3.75	3.76	3.67	3.48
2.35	3.10	3.75	3.76	3.67	3.48
2.35	3.10	3.75	3.76	3.67	3.48
2.35	3.10	3.75	3.76	3.67	3.48
2.49	3.28	3.75	3.76	3.67	3.48
2.48	3.27	3.75	3.76	3.67	3.48

2.47	3.26	3.75	3.76	3.67	3.48
2.47	3.26	3.75	3.76	3.67	3.48
2.54	3.35	3.75	3.76	3.67	3.48
2.42	3.19	3.75	3.76	3.67	3.48
2.43	3.20	3.75	3.76	3.67	3.48
2.46	3.24	3.75	3.76	3.67	3.48
2.37	3.13	3.75	3.76	3.67	3.48
2.37	3.13	3.75	3.76	3.67	3.48
2.28	3.01	3.75	3.76	3.67	3.48
2.18	2.88	3.75	3.76	3.67	3.48
2.14	2.82	3.75	3.76	3.67	3.48
2.14	2.82	3.75	3.76	3.67	3.48
2.15	2.84	3.75	3.76	3.67	3.48
1.98	2.61	3.75	3.76	3.67	3.48
1.92	2.53	3.90	3.80	3.59	3.13
1.92	2.53	3.90	3.80	3.59	3.13
2.04	2.69	3.90	3.80	3.59	3.13
2.04	2.69	3.90	3.80	3.59	3.13
2.19	2.88	3.90	3.80	3.59	3.13
2.19	2.88	3.90	3.80	3.59	3.13
2.14	2.82	3.90	3.80	3.59	3.13
2.13	2.81	3.90	3.80	3.59	3.13
2.05	2.70	3.90	3.80	3.59	3.13
2.02	2.66	3.90	3.80	3.59	3.13
2.02	2.66	3.90	3.80	3.59	3.13
2.05	2.70	3.90	3.80	3.59	3.13
2.1	2.77	3.90	3.80	3.59	3.13
2.1	2.77	3.90	3.80	3.59	3.13
2.18	2.87	3.90	3.80	3.59	3.13
2.18	2.87	3.90	3.80	3.59	3.13
2.14	2.82	3.90	3.80	3.59	3.13
2.14	2.82	3.90	3.80	3.59	3.13
2.14	2.82	3.90	3.80	3.59	3.13
2.14	2.82	3.90	3.80	3.59	3.13
2.11	2.78	3.90	3.80	3.59	3.13
2.11	2.78	4.00	3.79	3.42	3.01
2.19	2.89	4.00	3.79	3.42	3.01
2.14	2.82	4.00	3.79	3.42	3.01
2.1	2.77	4.00	3.79	3.42	3.01
2.06	2.72	4.00	3.79	3.42	3.01
2.01	2.65	4.00	3.79	3.42	3.01
2	2.64	4.00	3.79	3.42	3.01
1.95	2.57	4.00	3.79	3.42	3.01
1.79	2.36	4.00	3.79	3.42	3.01

1.7	2.24	4.00	3.79	3.42	3.01
1.66	2.19	4.00	3.79	3.42	3.01
1.7	2.24	4.00	3.79	3.42	3.01
1.79	2.36	4.00	3.79	3.42	3.01
1.74	2.29	4.00	3.79	3.42	3.01
1.76	2.32	4.00	3.79	3.42	3.01
1.73	2.28	4.00	3.79	3.42	3.01
1.63	2.15	4.00	3.79	3.42	3.01
1.63	2.15	4.00	3.79	3.42	3.01
1.63	2.15	4.00	3.79	3.42	3.01
2.11	2.78	4.00	3.79	3.42	3.01
2.39	3.15	4.00	3.79	3.42	3.01
2.28	3.01	4.00	3.79	3.42	3.01
2.28	3.01	4.00	3.79	3.42	3.01
2.28	3.01	3.93	3.60	3.20	2.70
2.39	3.15	3.93	3.60	3.20	2.70
2.33	3.07	3.93	3.60	3.20	2.70
2.37	3.13	3.93	3.60	3.20	2.70
2.35	3.10	3.93	3.60	3.20	2.70
2.47	3.26	3.93	3.60	3.20	2.70
2.54	3.35	3.93	3.60	3.20	2.70
2.4	3.17	3.93	3.60	3.20	2.70
2.28	3.01	3.93	3.60	3.20	2.70
2.21	2.92	3.93	3.60	3.20	2.70
2.18	2.88	3.93	3.60	3.20	2.70
2.18	2.88	3.93	3.60	3.20	2.70
2.23	2.94	3.93	3.60	3.20	2.70
2.18	2.88	3.93	3.60	3.20	2.70
2.22	2.93	3.93	3.60	3.20	2.70
2.21	2.92	3.93	3.60	3.20	2.70
2.16	2.85	3.93	3.60	3.20	2.70
2.26	2.98	3.93	3.60	3.20	2.70
2.26	2.98	3.93	3.60	3.20	2.70
2.15	2.84	3.93	3.60	3.20	2.70
2.28	3.01	3.93	3.60	3.20	2.70
2.28	3.01	3.61	3.26	2.78	2.95
2.07	2.73	3.61	3.26	2.78	2.95
2.06	2.72	3.61	3.26	2.78	2.95
2.07	2.73	3.61	3.26	2.78	2.95
2.08	2.75	3.61	3.26	2.78	2.95
2.23	2.95	3.61	3.26	2.78	2.95
2.17	2.87	3.61	3.26	2.78	2.95
2.16	2.85	3.61	3.26	2.78	2.95
2.15	2.84	3.61	3.26	2.78	2.95

2.08	2.75	3.61	3.26	2.78	2.95
2.08	2.75	3.61	3.26	2.78	2.95
1.95	2.58	3.61	3.26	2.78	2.95
1.93	2.55	3.61	3.26	2.78	2.95
1.89	2.50	3.61	3.26	2.78	2.95
1.83	2.42	3.61	3.26	2.78	2.95
1.86	2.46	3.61	3.26	2.78	2.95
1.85	2.44	3.61	3.26	2.78	2.95
1.85	2.44	3.61	3.26	2.78	2.95
1.78	2.35	3.61	3.26	2.78	2.95
1.78	2.35	3.61	3.26	2.78	2.95
1.62	2.14	3.61	3.26	2.78	2.95
1.57	2.07	3.25	2.84	2.96	2.54
1.6	2.11	3.25	2.84	2.96	2.54
1.59	2.09	3.25	2.84	2.96	2.54
1.49	1.96	3.25	2.84	2.96	2.54
1.56	2.05	3.25	2.84	2.96	2.54
1.6	2.11	3.25	2.84	2.96	2.54
1.61	2.12	3.25	2.84	2.96	2.54
1.72	2.27	3.25	2.84	2.96	2.54
1.74	2.29	3.25	2.84	2.96	2.54
1.68	2.21	3.25	2.84	2.96	2.54
1.81	2.38	3.25	2.84	2.96	2.54
1.77	2.33	3.25	2.84	2.96	2.54
1.84	2.42	3.25	2.84	2.96	2.54
1.84	2.42	3.25	2.84	2.96	2.54
1.79	2.36	3.25	2.84	2.96	2.54
1.79	2.36	3.25	2.84	2.96	2.54
1.79	2.36	3.25	2.84	2.96	2.54
1.78	2.34	3.25	2.84	2.96	2.54
1.78	2.34	3.25	2.84	2.96	2.54
1.78	2.34	3.25	2.84	2.96	2.54
1.77	2.33	3.25	2.84	2.96	2.54
1.87	2.46	3.25	2.84	2.96	2.54
1.98	2.61	3.25	2.84	2.96	2.54
1.88	2.47	2.92	3.02	2.62	2.38
1.96	2.57	2.92	3.02	2.62	2.38
1.96	2.57	2.92	3.02	2.62	2.38
1.91	2.51	2.92	3.02	2.62	2.38
1.96	2.57	2.92	3.02	2.62	2.38
1.99	2.61	2.92	3.02	2.62	2.38
1.9	2.49	2.92	3.02	2.62	2.38
1.97	2.58	2.92	3.02	2.62	2.38
2.01	2.64	2.92	3.02	2.62	2.38

1.93	2.53	2.92	3.02	2.62	2.38
1.71	2.24	2.92	3.02	2.62	2.38
1.76	2.31	2.92	3.02	2.62	2.38
1.94	2.55	2.92	3.02	2.62	2.38
1.94	2.55	2.92	3.02	2.62	2.38
1.96	2.57	2.92	3.02	2.62	2.38
1.92	2.52	2.92	3.02	2.62	2.38
1.97	2.58	2.92	3.02	2.62	2.38
1.97	2.58	2.92	3.02	2.62	2.38
1.88	2.47	2.92	3.02	2.62	2.38
1.88	2.47	2.92	3.02	2.62	2.38
1.89	2.48	2.92	3.02	2.62	2.38
1.91	2.50	3.08	2.71	2.49	2.64
1.94	2.54	3.08	2.71	2.49	2.64
2.03	2.66	3.08	2.71	2.49	2.64
2.05	2.68	3.08	2.71	2.49	2.64
1.86	2.43	3.08	2.71	2.49	2.64
2.01	2.63	3.08	2.71	2.49	2.64
2.01	2.63	3.08	2.71	2.49	2.64
2.01	2.63	3.08	2.71	2.49	2.64
2.01	2.63	3.08	2.71	2.49	2.64
1.96	2.57	3.08	2.71	2.49	2.64
1.91	2.50	3.08	2.71	2.49	2.64
1.97	2.58	3.08	2.71	2.49	2.64
1.91	2.50	3.08	2.71	2.49	2.64
1.83	2.40	3.08	2.71	2.49	2.64
1.81	2.37	3.08	2.71	2.49	2.64
1.96	2.57	3.08	2.71	2.49	2.64
1.91	2.50	3.08	2.71	2.49	2.64
1.77	2.32	3.08	2.71	2.49	2.64
1.77	2.32	3.08	2.71	2.49	2.64
1.77	2.32	3.08	2.71	2.49	2.64
1.77	2.32	3.08	2.71	2.49	2.64
2.12	2.77	3.08	2.71	2.49	2.64
2.25	2.94	2.78	2.62	2.77	2.72
2.3	3.00	2.78	2.62	2.77	2.72
2.31	3.01	2.78	2.62	2.77	2.72
2.32	3.03	2.78	2.62	2.77	2.72
2.32	3.03	2.78	2.62	2.77	2.72
2.36	3.08	2.78	2.62	2.77	2.72
2.34	3.05	2.78	2.62	2.77	2.72
2.46	3.21	2.78	2.62	2.77	2.72
2.55	3.33	2.78	2.62	2.77	2.72
2.55	3.33	2.78	2.62	2.77	2.72

2.62	3.42	2.78	2.62	2.77	2.72
2.62	3.42	2.78	2.62	2.77	2.72
2.59	3.38	2.78	2.62	2.77	2.72
2.74	3.58	2.78	2.62	2.77	2.72
2.79	3.64	2.78	2.62	2.77	2.72
2.82	3.68	2.78	2.62	2.77	2.72
2.69	3.51	2.78	2.62	2.77	2.72
2.71	3.54	2.78	2.62	2.77	2.72
2.79	3.64	2.78	2.62	2.77	2.72
2.89	3.77	2.78	2.62	2.77	2.72
2.94	3.84	2.78	2.62	2.77	2.72
2.94	3.84	2.78	2.62	2.77	2.72
2.89	3.77	2.75	2.91	2.91	3.44
2.89	3.77	2.75	2.91	2.91	3.44
2.82	3.68	2.75	2.91	2.91	3.44
2.82	3.68	2.75	2.91	2.91	3.44
2.78	3.63	2.75	2.91	2.91	3.44
2.8	3.66	2.75	2.91	2.91	3.44
2.88	3.76	2.75	2.91	2.91	3.44
2.88	3.76	2.75	2.91	2.91	3.44
2.81	3.67	2.75	2.91	2.91	3.44
2.79	3.64	2.75	2.91	2.91	3.44
2.7	3.53	2.75	2.91	2.91	3.44
2.83	3.70	2.75	2.91	2.91	3.44
2.83	3.70	2.75	2.91	2.91	3.44
2.76	3.60	2.75	2.91	2.91	3.44
2.76	3.60	2.75	2.91	2.91	3.44
2.8	3.66	2.75	2.91	2.91	3.44
2.8	3.66	2.75	2.91	2.91	3.44
2.84	3.71	2.75	2.91	2.91	3.44
2.84	3.71	2.75	2.91	2.91	3.44
2.79	3.64	2.75	2.91	2.91	3.44
2.97	3.88	2.75	2.91	2.91	3.44
2.97	3.87	2.99	3.01	3.49	3.60
2.79	3.64	2.99	3.01	3.49	3.60
2.89	3.77	2.99	3.01	3.49	3.60
2.89	3.77	2.99	3.01	3.49	3.60
2.88	3.75	2.99	3.01	3.49	3.60
2.85	3.71	2.99	3.01	3.49	3.60
2.85	3.71	2.99	3.01	3.49	3.60
2.76	3.60	2.99	3.01	3.49	3.60
2.7	3.52	2.99	3.01	3.49	3.60
2.7	3.52	2.99	3.01	3.49	3.60
2.75	3.58	2.99	3.01	3.49	3.60

2.75	3.58	2.99	3.01	3.49	3.60
2.76	3.60	2.99	3.01	3.49	3.60
2.75	3.58	2.99	3.01	3.49	3.60
2.67	3.48	2.99	3.01	3.49	3.60
2.75	3.58	2.99	3.01	3.49	3.60
2.75	3.58	2.99	3.01	3.49	3.60
2.82	3.68	2.99	3.01	3.49	3.60
2.89	3.77	2.99	3.01	3.49	3.60
2.91	3.79	2.99	3.01	3.49	3.60
2.97	3.87	2.99	3.01	3.49	3.60
2.95	3.85	2.99	3.01	3.49	3.60
2.95	3.85	2.99	3.01	3.49	3.60
2.95	3.84	3.07	3.52	3.57	3.54
2.88	3.74	3.07	3.52	3.57	3.54
2.88	3.74	3.07	3.52	3.57	3.54
2.88	3.74	3.07	3.52	3.57	3.54
2.77	3.60	3.07	3.52	3.57	3.54
2.88	3.74	3.07	3.52	3.57	3.54
2.93	3.81	3.07	3.52	3.57	3.54
3.04	3.95	3.07	3.52	3.57	3.54
3.04	3.95	3.07	3.52	3.57	3.54
3.07	3.99	3.07	3.52	3.57	3.54
2.98	3.87	3.07	3.52	3.57	3.54
2.97	3.86	3.07	3.52	3.57	3.54
3	3.90	3.07	3.52	3.57	3.54
3.12	4.06	3.07	3.52	3.57	3.54
3.19	4.15	3.07	3.52	3.57	3.54
3.18	4.13	3.07	3.52	3.57	3.54
3.06	3.98	3.07	3.52	3.57	3.54
3.06	3.98	3.07	3.52	3.57	3.54
3.09	4.02	3.07	3.52	3.57	3.54
3.07	3.99	3.07	3.52	3.57	3.54
2.98	3.87	3.07	3.52	3.57	3.54
2.84	3.69	3.07	3.52	3.57	3.54
2.84	3.68	3.59	3.63	3.59	3.77
2.83	3.67	3.59	3.63	3.59	3.77
2.83	3.67	3.59	3.63	3.59	3.77
3.04	3.94	3.59	3.63	3.59	3.77
3.02	3.92	3.59	3.63	3.59	3.77
3.18	4.12	3.59	3.63	3.59	3.77
3.17	4.11	3.59	3.63	3.59	3.77
3.17	4.11	3.59	3.63	3.59	3.77
3.16	4.10	3.59	3.63	3.59	3.77
3.18	4.12	3.59	3.63	3.59	3.77

3.21	4.16	3.59	3.63	3.59	3.77
3.25	4.22	3.59	3.63	3.59	3.77
3.18	4.12	3.59	3.63	3.59	3.77
3.12	4.05	3.59	3.63	3.59	3.77
2.92	3.79	3.59	3.63	3.59	3.77
2.78	3.61	3.59	3.63	3.59	3.77
2.69	3.49	3.59	3.63	3.59	3.77
2.69	3.49	3.59	3.63	3.59	3.77
2.72	3.53	3.59	3.63	3.59	3.77
2.72	3.53	3.59	3.63	3.59	3.77
2.85	3.70	3.59	3.63	3.59	3.77
2.53	3.28	3.86	3.80	3.88	3.97
2.53	3.28	3.86	3.80	3.88	3.97
2.41	3.12	3.86	3.80	3.88	3.97
2.2	2.85	3.86	3.80	3.88	3.97
2.37	3.07	3.86	3.80	3.88	3.97
2.34	3.03	3.86	3.80	3.88	3.97
2.22	2.88	3.86	3.80	3.88	3.97
2.08	2.69	3.86	3.80	3.88	3.97
2.08	2.69	3.86	3.80	3.88	3.97
2.26	2.93	3.86	3.80	3.88	3.97
2.49	3.23	3.86	3.80	3.88	3.97
2.49	3.23	3.86	3.80	3.88	3.97
2.37	3.07	3.86	3.80	3.88	3.97
2.6	3.37	3.86	3.80	3.88	3.97
2.81	3.64	3.86	3.80	3.88	3.97
2.73	3.54	3.86	3.80	3.88	3.97
2.76	3.58	3.86	3.80	3.88	3.97
2.76	3.58	3.86	3.80	3.88	3.97
2.76	3.58	3.86	3.80	3.88	3.97
2.96	3.83	3.86	3.80	3.88	3.97
3.02	3.91	3.86	3.80	3.88	3.97
3.32	4.30	3.86	3.80	3.88	3.97
3.32	4.29	4.08	4.13	4.29	3.72
3.44	4.45	4.08	4.13	4.29	3.72
3.44	4.45	4.08	4.13	4.29	3.72
3.75	4.85	4.08	4.13	4.29	3.72
3.8	4.91	4.08	4.13	4.29	3.72
3.68	4.76	4.08	4.13	4.29	3.72
3.75	4.85	4.08	4.13	4.29	3.72
3.6	4.65	4.08	4.13	4.29	3.72
3.65	4.72	4.08	4.13	4.29	3.72
3.55	4.59	4.08	4.13	4.29	3.72
3.56	4.60	4.08	4.13	4.29	3.72

3.51	4.54	4.08	4.13	4.29	3.72
3.55	4.59	4.08	4.13	4.29	3.72
3.39	4.38	4.08	4.13	4.29	3.72
3.5	4.52	4.08	4.13	4.29	3.72
3.5	4.52	4.08	4.13	4.29	3.72
3.6	4.65	4.08	4.13	4.29	3.72
3.6	4.65	4.08	4.13	4.29	3.72
3.7	4.78	4.08	4.13	4.29	3.72
3.7	4.78	4.08	4.13	4.29	3.72
3.71	4.79	4.08	4.13	4.29	3.72
3.71	4.79	4.08	4.13	4.29	3.72
3.71	4.77	4.25	4.44	3.88	4.62
3.41	4.39	4.25	4.44	3.88	4.62
3.42	4.40	4.25	4.44	3.88	4.62
3.42	4.40	4.25	4.44	3.88	4.62
3.38	4.35	4.25	4.44	3.88	4.62
3.14	4.04	4.25	4.44	3.88	4.62
3.21	4.13	4.25	4.44	3.88	4.62
3.27	4.21	4.25	4.44	3.88	4.62
3.36	4.32	4.25	4.44	3.88	4.62
3.36	4.32	4.25	4.44	3.88	4.62
3.36	4.32	4.25	4.44	3.88	4.62
3.37	4.34	4.25	4.44	3.88	4.62
3.26	4.20	4.25	4.44	3.88	4.62
3.25	4.18	4.25	4.44	3.88	4.62
3.23	4.16	4.25	4.44	3.88	4.62
3.16	4.07	4.25	4.44	3.88	4.62
3.16	4.07	4.25	4.44	3.88	4.62
3.26	4.20	4.25	4.44	3.88	4.62
3.44	4.43	4.25	4.44	3.88	4.62
3.31	4.26	4.25	4.44	3.88	4.62
3.22	4.14	4.25	4.44	3.88	4.62
3	3.86	4.25	4.44	3.88	4.62
3.15	4.05	4.43	3.91	4.62	4.23
3.13	4.02	4.43	3.91	4.62	4.23
3.13	4.02	4.43	3.91	4.62	4.23
2.92	3.75	4.43	3.91	4.62	4.23
3.03	3.89	4.43	3.91	4.62	4.23
3.05	3.92	4.43	3.91	4.62	4.23
3.11	4.00	4.43	3.91	4.62	4.23
3.11	4.00	4.43	3.91	4.62	4.23
2.93	3.76	4.43	3.91	4.62	4.23
2.85	3.66	4.43	3.91	4.62	4.23
2.95	3.79	4.43	3.91	4.62	4.23

2.88	3.70	4.43	3.91	4.62	4.23
2.75	3.53	4.43	3.91	4.62	4.23
2.75	3.53	4.43	3.91	4.62	4.23
2.56	3.29	4.43	3.91	4.62	4.23
2.52	3.24	4.43	3.91	4.62	4.23
2.63	3.38	4.43	3.91	4.62	4.23
2.63	3.38	4.43	3.91	4.62	4.23
2.44	3.14	4.43	3.91	4.62	4.23
2.54	3.26	4.43	3.91	4.62	4.23
2.54	3.27	3.90	4.56	4.23	3.74
2.59	3.33	3.90	4.56	4.23	3.74
2.5	3.21	3.90	4.56	4.23	3.74
2.68	3.45	3.90	4.56	4.23	3.74
2.68	3.45	3.90	4.56	4.23	3.74
2.59	3.33	3.90	4.56	4.23	3.74
2.83	3.64	3.90	4.56	4.23	3.74
2.98	3.83	3.90	4.56	4.23	3.74
3.04	3.91	3.90	4.56	4.23	3.74
3.02	3.88	3.90	4.56	4.23	3.74
3.02	3.88	3.90	4.56	4.23	3.74
2.84	3.65	3.90	4.56	4.23	3.74
2.85	3.66	3.90	4.56	4.23	3.74
2.93	3.77	3.90	4.56	4.23	3.74
3.09	3.97	3.90	4.56	4.23	3.74
3.02	3.88	3.90	4.56	4.23	3.74
2.93	3.77	3.90	4.56	4.23	3.74
2.97	3.82	3.90	4.56	4.23	3.74
2.94	3.78	3.90	4.56	4.23	3.74
2.95	3.79	3.90	4.56	4.23	3.74
3.03	3.90	3.90	4.56	4.23	3.74
3.08	3.96	3.90	4.56	4.23	3.74
3.13	4.02	3.90	4.56	4.23	3.74
3.13	4.02	4.39	4.23	3.85	3.84
3.06	3.93	4.39	4.23	3.85	3.84
3.22	4.13	4.39	4.23	3.85	3.84
3.23	4.15	4.39	4.23	3.85	3.84
3.23	4.15	4.39	4.23	3.85	3.84
3.15	4.04	4.39	4.23	3.85	3.84
3.11	3.99	4.39	4.23	3.85	3.84
2.97	3.81	4.39	4.23	3.85	3.84
3	3.85	4.39	4.23	3.85	3.84
3	3.85	4.39	4.23	3.85	3.84
3.09	3.97	4.39	4.23	3.85	3.84
3.11	3.99	4.39	4.23	3.85	3.84

3.11	3.99	4.39	4.23	3.85	3.84
3.13	4.02	4.39	4.23	3.85	3.84
3.06	3.93	4.39	4.23	3.85	3.84
3.06	3.93	4.39	4.23	3.85	3.84
2.99	3.84	4.39	4.23	3.85	3.84
3.06	3.93	4.39	4.23	3.85	3.84
3.13	4.02	4.39	4.23	3.85	3.84
3.2	4.11	4.39	4.23	3.85	3.84
3.2	4.11	4.25	3.94	3.94	4.10
3.13	4.02	4.25	3.94	3.94	4.10
3.14	4.03	4.25	3.94	3.94	4.10
3.11	4.00	4.25	3.94	3.94	4.10
3.1	3.98	4.25	3.94	3.94	4.10
3.06	3.93	4.25	3.94	3.94	4.10
3.03	3.89	4.25	3.94	3.94	4.10
3.03	3.89	4.25	3.94	3.94	4.10
3.23	4.15	4.25	3.94	3.94	4.10
3.24	4.16	4.25	3.94	3.94	4.10
3.26	4.19	4.25	3.94	3.94	4.10
3.27	4.20	4.25	3.94	3.94	4.10
3.27	4.20	4.25	3.94	3.94	4.10
3.13	4.02	4.25	3.94	3.94	4.10
3.11	4.00	4.25	3.94	3.94	4.10
3.24	4.16	4.25	3.94	3.94	4.10
3.22	4.14	4.25	3.94	3.94	4.10
3.22	4.14	4.25	3.94	3.94	4.10
3.1	3.98	4.25	3.94	3.94	4.10
3.1	3.98	4.25	3.94	3.94	4.10
3.1	3.98	4.25	3.94	3.94	4.10
3.1	3.98	4.25	3.94	3.94	4.10
3.05	3.92	4.25	3.94	3.94	4.10
3.05	3.92	4.02	4.03	4.21	4.15
2.85	3.66	4.02	4.03	4.21	4.15
2.92	3.75	4.02	4.03	4.21	4.15
2.92	3.75	4.02	4.03	4.21	4.15
3.06	3.93	4.02	4.03	4.21	4.15
2.98	3.83	4.02	4.03	4.21	4.15
3.03	3.89	4.02	4.03	4.21	4.15
3.12	4.01	4.02	4.03	4.21	4.15
3.12	4.01	4.02	4.03	4.21	4.15
2.95	3.79	4.02	4.03	4.21	4.15
2.94	3.78	4.02	4.03	4.21	4.15
3.01	3.87	4.02	4.03	4.21	4.15
2.87	3.69	4.02	4.03	4.21	4.15

2.91	3.74	4.02	4.03	4.21	4.15
2.91	3.74	4.02	4.03	4.21	4.15
2.88	3.70	4.02	4.03	4.21	4.15
2.89	3.71	4.02	4.03	4.21	4.15
2.98	3.83	4.02	4.03	4.21	4.15
2.99	3.84	4.02	4.03	4.21	4.15
3.03	3.89	4.02	4.03	4.21	4.15
3.07	3.94	4.02	4.03	4.21	4.15
2.98	3.83	4.02	4.03	4.21	4.15
2.98	3.83	4.11	4.29	4.26	3.84
2.98	3.83	4.11	4.29	4.26	3.84
2.98	3.83	4.11	4.29	4.26	3.84
2.89	3.71	4.11	4.29	4.26	3.84
2.91	3.74	4.11	4.29	4.26	3.84
2.92	3.75	4.11	4.29	4.26	3.84
2.98	3.83	4.11	4.29	4.26	3.84
3.01	3.86	4.11	4.29	4.26	3.84
2.96	3.80	4.11	4.29	4.26	3.84
2.94	3.77	4.11	4.29	4.26	3.84
3.04	3.90	4.11	4.29	4.26	3.84
3.11	3.99	4.11	4.29	4.26	3.84
3.11	3.99	4.11	4.29	4.26	3.84
3.12	4.01	4.11	4.29	4.26	3.84
3.06	3.93	4.11	4.29	4.26	3.84
2.99	3.84	4.11	4.29	4.26	3.84
2.99	3.84	4.11	4.29	4.26	3.84
2.92	3.75	4.11	4.29	4.26	3.84
2.95	3.79	4.11	4.29	4.26	3.84
2.96	3.80	4.11	4.29	4.26	3.84
2.87	3.68	4.11	4.29	4.26	3.84
2.8	3.58	4.31	4.28	3.86	3.78
2.8	3.58	4.31	4.28	3.86	3.78
2.76	3.53	4.31	4.28	3.86	3.78
2.76	3.53	4.31	4.28	3.86	3.78
2.8	3.58	4.31	4.28	3.86	3.78
2.81	3.59	4.31	4.28	3.86	3.78
2.81	3.59	4.31	4.28	3.86	3.78
2.89	3.70	4.31	4.28	3.86	3.78
2.96	3.79	4.31	4.28	3.86	3.78
3.02	3.86	4.31	4.28	3.86	3.78
2.96	3.79	4.31	4.28	3.86	3.78
2.94	3.76	4.31	4.28	3.86	3.78
2.91	3.72	4.31	4.28	3.86	3.78
2.9	3.71	4.31	4.28	3.86	3.78

3	3.84	4.31	4.28	3.86	3.78
3	3.84	4.31	4.28	3.86	3.78
2.94	3.76	4.31	4.28	3.86	3.78
2.97	3.80	4.31	4.28	3.86	3.78
2.93	3.75	4.31	4.28	3.86	3.78
2.95	3.77	4.31	4.28	3.86	3.78
2.95	3.77	4.31	4.28	3.86	3.78
2.95	3.77	4.31	4.28	3.86	3.78
2.92	3.73	4.31	4.28	3.86	3.78
2.88	3.66	4.24	3.83	3.75	3.70
2.88	3.66	4.24	3.83	3.75	3.70
2.88	3.66	4.24	3.83	3.75	3.70
2.98	3.79	4.24	3.83	3.75	3.70
2.92	3.72	4.24	3.83	3.75	3.70
2.88	3.66	4.24	3.83	3.75	3.70
2.88	3.66	4.24	3.83	3.75	3.70
2.88	3.66	4.24	3.83	3.75	3.70
3.02	3.84	4.24	3.83	3.75	3.70
3.03	3.86	4.24	3.83	3.75	3.70
3	3.82	4.24	3.83	3.75	3.70
3.11	3.96	4.24	3.83	3.75	3.70
3.18	4.05	4.24	3.83	3.75	3.70
3.13	3.98	4.24	3.83	3.75	3.70
3.11	3.96	4.24	3.83	3.75	3.70
2.93	3.73	4.24	3.83	3.75	3.70
2.96	3.77	4.24	3.83	3.75	3.70
2.96	3.77	4.24	3.83	3.75	3.70
2.98	3.79	4.24	3.83	3.75	3.70
2.96	3.77	4.24	3.83	3.75	3.70
2.94	3.74	4.24	3.83	3.75	3.70
2.94	3.74	3.87	3.80	3.74	3.82
2.73	3.47	3.87	3.80	3.74	3.82
2.8	3.56	3.87	3.80	3.74	3.82
2.8	3.56	3.87	3.80	3.74	3.82
2.93	3.72	3.87	3.80	3.74	3.82
2.87	3.65	3.87	3.80	3.74	3.82
2.89	3.67	3.87	3.80	3.74	3.82
2.89	3.67	3.87	3.80	3.74	3.82
2.95	3.75	3.87	3.80	3.74	3.82
2.99	3.80	3.87	3.80	3.74	3.82
2.87	3.65	3.87	3.80	3.74	3.82
2.88	3.66	3.87	3.80	3.74	3.82
2.81	3.57	3.87	3.80	3.74	3.82
2.83	3.60	3.87	3.80	3.74	3.82

2.8	3.56	3.87	3.80	3.74	3.82
2.95	3.75	3.87	3.80	3.74	3.82
2.95	3.75	3.87	3.80	3.74	3.82
2.98	3.79	3.87	3.80	3.74	3.82
2.91	3.70	3.87	3.80	3.74	3.82
2.78	3.53	3.87	3.80	3.74	3.82
2.94	3.74	3.87	3.80	3.74	3.82
2.84	3.61	3.87	3.80	3.74	3.82
2.68	3.40	3.89	3.83	3.91	3.70
2.68	3.40	3.89	3.83	3.91	3.70
2.75	3.49	3.89	3.83	3.91	3.70
3.01	3.82	3.89	3.83	3.91	3.70
3.07	3.89	3.89	3.83	3.91	3.70
3.16	4.01	3.89	3.83	3.91	3.70
3.18	4.03	3.89	3.83	3.91	3.70
3.17	4.02	3.89	3.83	3.91	3.70
3.13	3.97	3.89	3.83	3.91	3.70
3.06	3.88	3.89	3.83	3.91	3.70
3.16	4.01	3.89	3.83	3.91	3.70
3.09	3.92	3.89	3.83	3.91	3.70
3.04	3.85	3.89	3.83	3.91	3.70
3.04	3.85	3.89	3.83	3.91	3.70
3.05	3.87	3.89	3.83	3.91	3.70
3.05	3.87	3.89	3.83	3.91	3.70
3.05	3.87	3.89	3.83	3.91	3.70
2.88	3.65	3.89	3.83	3.91	3.70
2.88	3.65	3.89	3.83	3.91	3.70
3.06	3.88	3.89	3.83	3.91	3.70
3.06	3.88	3.89	3.83	3.91	3.70
2.84	3.59	4.00	4.09	3.91	3.88
2.91	3.68	4.00	4.09	3.91	3.88
2.86	3.62	4.00	4.09	3.91	3.88
2.86	3.62	4.00	4.09	3.91	3.88
2.81	3.56	4.00	4.09	3.91	3.88
2.78	3.52	4.00	4.09	3.91	3.88
2.81	3.56	4.00	4.09	3.91	3.88
2.87	3.63	4.00	4.09	3.91	3.88
2.87	3.63	4.00	4.09	3.91	3.88
2.69	3.40	4.00	4.09	3.91	3.88
2.6	3.29	4.00	4.09	3.91	3.88
2.71	3.43	4.00	4.09	3.91	3.88
2.75	3.48	4.00	4.09	3.91	3.88
2.72	3.44	4.00	4.09	3.91	3.88

2.64	3.34	4.00	4.09	3.91	3.88
2.63	3.33	4.00	4.09	3.91	3.88
2.68	3.39	4.00	4.09	3.91	3.88
2.76	3.49	4.00	4.09	3.91	3.88
2.97	3.76	4.00	4.09	3.91	3.88
3.69	4.67	4.00	4.09	3.91	3.88
6.24	7.86	4.19	4.04	3.97	3.50
6.24	7.86	4.19	4.04	3.97	3.50
4.65	5.86	4.19	4.04	3.97	3.50
2.89	3.64	4.19	4.04	3.97	3.50
2.93	3.69	4.19	4.04	3.97	3.50
3.16	3.98	4.19	4.04	3.97	3.50
3.16	3.98	4.19	4.04	3.97	3.50
4.06	5.12	4.19	4.04	3.97	3.50
5.46	6.88	4.19	4.04	3.97	3.50
3.92	4.94	4.19	4.04	3.97	3.50
3.92	4.94	4.19	4.04	3.97	3.50
3.2	4.03	4.19	4.04	3.97	3.50
3.13	3.94	4.19	4.04	3.97	3.50
3.35	4.22	4.19	4.04	3.97	3.50
3.54	4.46	4.19	4.04	3.97	3.50
3.54	4.46	4.19	4.04	3.97	3.50
3.58	4.51	4.19	4.04	3.97	3.50
3.6	4.54	4.19	4.04	3.97	3.50
3.6	4.54	4.19	4.04	3.97	3.50
3.34	4.21	4.19	4.04	3.97	3.50
3.06	3.84	4.03	3.96	3.49	3.96
2.91	3.66	4.03	3.96	3.49	3.96
2.85	3.58	4.03	3.96	3.49	3.96
2.75	3.46	4.03	3.96	3.49	3.96
2.74	3.44	4.03	3.96	3.49	3.96
2.74	3.44	4.03	3.96	3.49	3.96
2.66	3.34	4.03	3.96	3.49	3.96
2.6	3.27	4.03	3.96	3.49	3.96
2.58	3.24	4.03	3.96	3.49	3.96
2.53	3.18	4.03	3.96	3.49	3.96
2.49	3.13	4.03	3.96	3.49	3.96
2.49	3.13	4.03	3.96	3.49	3.96
2.61	3.28	4.03	3.96	3.49	3.96
2.65	3.33	4.03	3.96	3.49	3.96
2.65	3.33	4.03	3.96	3.49	3.96
2.58	3.24	4.03	3.96	3.49	3.96
2.6	3.27	4.03	3.96	3.49	3.96

2.59	3.25	4.03	3.96	3.49	3.96
2.66	3.34	4.03	3.96	3.49	3.96
2.67	3.35	3.89	3.44	3.71	3.34
2.67	3.35	3.89	3.44	3.71	3.34
2.7	3.39	3.89	3.44	3.71	3.34
2.7	3.39	3.89	3.44	3.71	3.34
2.8	3.52	3.89	3.44	3.71	3.34
2.8	3.52	3.89	3.44	3.71	3.34
2.71	3.40	3.89	3.44	3.71	3.34
2.78	3.49	3.89	3.44	3.71	3.34
2.76	3.47	3.89	3.44	3.71	3.34
2.69	3.38	3.89	3.44	3.71	3.34
2.7	3.39	3.89	3.44	3.71	3.34
2.62	3.29	3.89	3.44	3.71	3.34
2.62	3.29	3.89	3.44	3.71	3.34
2.71	3.40	3.89	3.44	3.71	3.34
2.74	3.44	3.89	3.44	3.71	3.34
2.62	3.29	3.89	3.44	3.71	3.34
2.58	3.24	3.89	3.44	3.71	3.34
2.63	3.30	3.89	3.44	3.71	3.34
2.6	3.27	3.89	3.44	3.71	3.34
2.64	3.32	3.89	3.44	3.71	3.34
2.81	3.53	3.89	3.44	3.71	3.34
2.75	3.45	3.34	3.51	3.35	3.38
2.75	3.45	3.34	3.51	3.35	3.38
2.81	3.52	3.34	3.51	3.35	3.38
2.81	3.52	3.34	3.51	3.35	3.38
2.81	3.52	3.34	3.51	3.35	3.38
2.78	3.48	3.34	3.51	3.35	3.38
2.78	3.48	3.34	3.51	3.35	3.38
2.74	3.43	3.34	3.51	3.35	3.38
2.76	3.46	3.34	3.51	3.35	3.38
2.82	3.53	3.34	3.51	3.35	3.38
2.88	3.61	3.34	3.51	3.35	3.38
2.84	3.56	3.34	3.51	3.35	3.38
2.85	3.57	3.34	3.51	3.35	3.38
2.8	3.51	3.34	3.51	3.35	3.38
2.78	3.48	3.34	3.51	3.35	3.38
2.78	3.48	3.34	3.51	3.35	3.38
2.79	3.50	3.34	3.51	3.35	3.38
2.81	3.52	3.34	3.51	3.35	3.38
2.81	3.52	3.34	3.51	3.35	3.38
2.82	3.53	3.34	3.51	3.35	3.38
2.75	3.45	3.34	3.51	3.35	3.38

2.75	3.44	3.49	3.37	3.42	3.41
2.77	3.46	3.49	3.37	3.42	3.41
2.75	3.44	3.49	3.37	3.42	3.41
2.75	3.44	3.49	3.37	3.42	3.41
2.74	3.43	3.49	3.37	3.42	3.41
2.77	3.46	3.49	3.37	3.42	3.41
2.75	3.44	3.49	3.37	3.42	3.41
2.78	3.48	3.49	3.37	3.42	3.41
2.75	3.44	3.49	3.37	3.42	3.41
2.84	3.55	3.49	3.37	3.42	3.41
2.83	3.54	3.49	3.37	3.42	3.41
2.85	3.56	3.49	3.37	3.42	3.41
2.75	3.44	3.49	3.37	3.42	3.41
2.75	3.44	3.49	3.37	3.42	3.41
2.77	3.46	3.49	3.37	3.42	3.41
2.76	3.45	3.49	3.37	3.42	3.41
2.89	3.61	3.49	3.37	3.42	3.41
2.88	3.60	3.49	3.37	3.42	3.41
2.88	3.60	3.49	3.37	3.42	3.41
2.84	3.55	3.49	3.37	3.42	3.41
2.83	3.54	3.49	3.37	3.42	3.41
2.94	3.68	3.49	3.37	3.42	3.41
2.91	3.63	3.41	3.48	3.45	3.54
2.89	3.61	3.41	3.48	3.45	3.54
2.89	3.61	3.41	3.48	3.45	3.54
2.89	3.61	3.41	3.48	3.45	3.54
3.02	3.77	3.41	3.48	3.45	3.54
2.91	3.63	3.41	3.48	3.45	3.54
3	3.75	3.41	3.48	3.45	3.54
2.98	3.72	3.41	3.48	3.45	3.54
2.98	3.72	3.41	3.48	3.45	3.54
2.99	3.73	3.41	3.48	3.45	3.54
3.02	3.77	3.41	3.48	3.45	3.54
2.99	3.73	3.41	3.48	3.45	3.54
2.95	3.68	3.41	3.48	3.45	3.54
2.96	3.70	3.41	3.48	3.45	3.54
3.08	3.85	3.41	3.48	3.45	3.54
2.95	3.68	3.41	3.48	3.45	3.54
2.96	3.70	3.41	3.48	3.45	3.54
2.98	3.72	3.41	3.48	3.45	3.54
3.01	3.76	3.41	3.48	3.45	3.54
2.99	3.73	3.41	3.48	3.45	3.54
2.96	3.70	3.41	3.48	3.45	3.54
2.9	3.62	3.53	3.50	3.57	3.67

2.9	3.62	3.53	3.50	3.57	3.67
2.91	3.63	3.53	3.50	3.57	3.67
2.91	3.63	3.53	3.50	3.57	3.67
2.9	3.62	3.53	3.50	3.57	3.67
2.9	3.62	3.53	3.50	3.57	3.67
2.89	3.61	3.53	3.50	3.57	3.67
2.89	3.61	3.53	3.50	3.57	3.67
2.86	3.57	3.53	3.50	3.57	3.67
2.76	3.44	3.53	3.50	3.57	3.67
2.81	3.51	3.53	3.50	3.57	3.67
2.8	3.49	3.53	3.50	3.57	3.67
2.75	3.43	3.53	3.50	3.57	3.67
2.79	3.48	3.53	3.50	3.57	3.67
2.79	3.48	3.53	3.50	3.57	3.67
2.73	3.41	3.53	3.50	3.57	3.67
2.82	3.52	3.53	3.50	3.57	3.67
2.82	3.52	3.53	3.50	3.57	3.67
2.78	3.47	3.53	3.50	3.57	3.67
2.75	3.43	3.53	3.50	3.57	3.67
2.82	3.52	3.53	3.50	3.57	3.67
2.8	3.49	3.51	3.58	3.66	3.48
2.77	3.45	3.51	3.58	3.66	3.48
2.86	3.56	3.51	3.58	3.66	3.48
2.85	3.55	3.51	3.58	3.66	3.48
2.95	3.68	3.51	3.58	3.66	3.48
2.99	3.73	3.51	3.58	3.66	3.48
3.02	3.76	3.51	3.58	3.66	3.48
2.96	3.69	3.51	3.58	3.66	3.48
2.92	3.64	3.51	3.58	3.66	3.48
3.02	3.76	3.51	3.58	3.66	3.48
3.02	3.76	3.51	3.58	3.66	3.48
3.02	3.76	3.51	3.58	3.66	3.48
3.01	3.75	3.51	3.58	3.66	3.48
3.04	3.79	3.51	3.58	3.66	3.48
3.01	3.75	3.51	3.58	3.66	3.48
3.02	3.76	3.51	3.58	3.66	3.48
3.01	3.75	3.51	3.58	3.66	3.48
2.99	3.73	3.51	3.58	3.66	3.48
2.98	3.71	3.51	3.58	3.66	3.48
2.98	3.71	3.51	3.58	3.66	3.48
2.96	3.69	3.51	3.58	3.66	3.48
2.96	3.69	3.51	3.58	3.66	3.48
2.98	3.71	3.51	3.58	3.66	3.48
2.96	3.68	3.55	3.63	3.44	3.62

3	3.73	3.55	3.63	3.44	3.62
2.93	3.64	3.55	3.63	3.44	3.62
2.88	3.58	3.55	3.63	3.44	3.62
2.9	3.61	3.55	3.63	3.44	3.62
2.94	3.66	3.55	3.63	3.44	3.62
2.98	3.70	3.55	3.63	3.44	3.62
2.94	3.66	3.55	3.63	3.44	3.62
2.91	3.62	3.55	3.63	3.44	3.62
2.95	3.67	3.55	3.63	3.44	3.62
3	3.73	3.55	3.63	3.44	3.62
3.11	3.87	3.55	3.63	3.44	3.62
3.07	3.82	3.55	3.63	3.44	3.62
3.02	3.75	3.55	3.63	3.44	3.62
3.04	3.78	3.55	3.63	3.44	3.62
3.12	3.88	3.55	3.63	3.44	3.62
3.1	3.85	3.55	3.63	3.44	3.62
3.05	3.79	3.55	3.63	3.44	3.62
3.01	3.74	3.55	3.63	3.44	3.62
3.13	3.88	3.64	3.46	3.61	3.59
3.14	3.89	3.64	3.46	3.61	3.59
3.26	4.04	3.64	3.46	3.61	3.59
3.39	4.20	3.64	3.46	3.61	3.59
3.25	4.03	3.64	3.46	3.61	3.59
3.28	4.07	3.64	3.46	3.61	3.59
3.4	4.22	3.64	3.46	3.61	3.59
3.45	4.28	3.64	3.46	3.61	3.59
3.16	3.92	3.64	3.46	3.61	3.59
3.19	3.96	3.64	3.46	3.61	3.59
3.26	4.04	3.64	3.46	3.61	3.59
3.27	4.06	3.64	3.46	3.61	3.59
3.3	4.09	3.64	3.46	3.61	3.59
3.28	4.07	3.64	3.46	3.61	3.59
3.2	3.97	3.64	3.46	3.61	3.59
3.2	3.97	3.64	3.46	3.61	3.59
3.28	4.07	3.64	3.46	3.61	3.59
3.42	4.24	3.64	3.46	3.61	3.59
3.42	4.24	3.64	3.46	3.61	3.59
3.27	4.06	3.64	3.46	3.61	3.59
3.2	3.97	3.64	3.46	3.61	3.59
3.27	4.06	3.64	3.46	3.61	3.59
3.31	4.11	3.64	3.46	3.61	3.59
3.36	4.17	3.53	3.66	3.60	3.98
3.26	4.05	3.53	3.66	3.60	3.98
3.53	4.38	3.53	3.66	3.60	3.98

3.53	4.38	3.53	3.66	3.60	3.98
3.54	4.39	3.53	3.66	3.60	3.98
3.54	4.39	3.53	3.66	3.60	3.98
3.74	4.64	3.53	3.66	3.60	3.98
3.96	4.92	3.53	3.66	3.60	3.98
4.1	5.09	3.53	3.66	3.60	3.98
4.1	5.09	3.53	3.66	3.60	3.98
4.69	5.82	3.53	3.66	3.60	3.98
4.3	5.34	3.53	3.66	3.60	3.98
4.65	5.77	3.53	3.66	3.60	3.98
4.65	5.77	3.53	3.66	3.60	3.98
4.7	5.83	3.53	3.66	3.60	3.98
4.28	5.31	3.53	3.66	3.60	3.98
4.28	5.31	3.53	3.66	3.60	3.98
4.5	5.59	3.53	3.66	3.60	3.98
4.5	5.59	3.53	3.66	3.60	3.98
4.61	5.72	3.53	3.66	3.60	3.98
4.4	5.46	3.77	3.70	4.05	5.10
4.4	5.46	3.77	3.70	4.05	5.10
4.69	5.82	3.77	3.70	4.05	5.10
4.44	5.51	3.77	3.70	4.05	5.10
4.51	5.59	3.77	3.70	4.05	5.10
4.54	5.63	3.77	3.70	4.05	5.10
4.53	5.62	3.77	3.70	4.05	5.10
4.53	5.62	3.77	3.70	4.05	5.10
4.31	5.35	3.77	3.70	4.05	5.10
3.99	4.95	3.77	3.70	4.05	5.10
3.8	4.71	3.77	3.70	4.05	5.10
3.8	4.71	3.77	3.70	4.05	5.10
3.64	4.52	3.77	3.70	4.05	5.10
3.7	4.59	3.77	3.70	4.05	5.10
3.7	4.59	3.77	3.70	4.05	5.10
3.42	4.24	3.77	3.70	4.05	5.10
3.1	3.85	3.77	3.70	4.05	5.10
3.25	4.03	3.77	3.70	4.05	5.10
3.25	4.03	3.79	4.12	5.11	4.85
2.72	3.38	3.79	4.12	5.11	4.85
2.8	3.48	3.79	4.12	5.11	4.85
2.74	3.40	3.79	4.12	5.11	4.85
2.89	3.59	3.79	4.12	5.11	4.85
2.92	3.62	3.79	4.12	5.11	4.85
2.95	3.66	3.79	4.12	5.11	4.85
2.95	3.66	3.79	4.12	5.11	4.85
3.36	4.17	3.79	4.12	5.11	4.85

3.54	4.39	3.79	4.12	5.11	4.85
3.58	4.44	3.79	4.12	5.11	4.85
3.58	4.44	3.79	4.12	5.11	4.85
3.43	4.26	3.79	4.12	5.11	4.85
3.43	4.26	3.79	4.12	5.11	4.85
3.13	3.89	3.79	4.12	5.11	4.85
3.13	3.89	3.79	4.12	5.11	4.85
3.07	3.81	3.79	4.12	5.11	4.85
3.05	3.79	3.79	4.12	5.11	4.85
2.94	3.65	3.79	4.12	5.11	4.85
3	3.72	3.79	4.12	5.11	4.85
2.82	3.50	3.79	4.12	5.11	4.85
2.7	3.34	3.98	4.90	4.70	3.85
2.57	3.18	3.98	4.90	4.70	3.85
2.54	3.14	3.98	4.90	4.70	3.85
2.58	3.19	3.98	4.90	4.70	3.85
2.62	3.24	3.98	4.90	4.70	3.85
2.66	3.29	3.98	4.90	4.70	3.85
2.76	3.42	3.98	4.90	4.70	3.85
2.71	3.35	3.98	4.90	4.70	3.85
2.61	3.23	3.98	4.90	4.70	3.85
2.61	3.23	3.98	4.90	4.70	3.85
2.59	3.21	3.98	4.90	4.70	3.85
2.69	3.33	3.98	4.90	4.70	3.85
2.69	3.33	3.98	4.90	4.70	3.85
2.73	3.38	3.98	4.90	4.70	3.85
2.74	3.39	3.98	4.90	4.70	3.85
2.84	3.52	3.98	4.90	4.70	3.85
2.74	3.39	3.98	4.90	4.70	3.85
2.89	3.58	3.98	4.90	4.70	3.85
2.89	3.58	3.98	4.90	4.70	3.85
3.19	3.93	4.42	4.42	3.66	3.30
4.25	5.24	4.42	4.42	3.66	3.30
3.18	3.92	4.42	4.42	3.66	3.30
3.18	3.92	4.42	4.42	3.66	3.30
2.9	3.58	4.42	4.42	3.66	3.30
2.9	3.58	4.42	4.42	3.66	3.30
2.86	3.53	4.42	4.42	3.66	3.30
2.83	3.49	4.42	4.42	3.66	3.30
2.87	3.54	4.42	4.42	3.66	3.30
2.95	3.64	4.42	4.42	3.66	3.30
2.95	3.64	4.42	4.42	3.66	3.30
2.9	3.58	4.42	4.42	3.66	3.30
2.92	3.60	4.42	4.42	3.66	3.30

2.86	3.53	4.42	4.42	3.66	3.30
2.86	3.53	4.42	4.42	3.66	3.30
2.75	3.39	4.42	4.42	3.66	3.30
2.72	3.35	4.42	4.42	3.66	3.30
2.74	3.38	4.42	4.42	3.66	3.30
2.69	3.32	4.42	4.42	3.66	3.30
2.69	3.32	4.42	4.42	3.66	3.30
2.73	3.37	4.42	4.42	3.66	3.30
2.73	3.35	3.54	3.41	3.30	3.45
2.76	3.39	3.54	3.41	3.30	3.45
2.74	3.37	3.54	3.41	3.30	3.45
2.66	3.27	3.54	3.41	3.30	3.45
2.62	3.22	3.54	3.41	3.30	3.45
2.72	3.34	3.54	3.41	3.30	3.45
2.71	3.33	3.54	3.41	3.30	3.45
2.72	3.34	3.54	3.41	3.30	3.45
2.72	3.34	3.54	3.41	3.30	3.45
2.75	3.38	3.54	3.41	3.30	3.45
2.75	3.38	3.54	3.41	3.30	3.45
2.66	3.27	3.54	3.41	3.30	3.45
2.55	3.13	3.54	3.41	3.30	3.45
2.54	3.12	3.54	3.41	3.30	3.45
2.61	3.21	3.54	3.41	3.30	3.45
2.53	3.11	3.54	3.41	3.30	3.45
2.53	3.11	3.54	3.41	3.30	3.45
2.54	3.12	3.54	3.41	3.30	3.45
2.58	3.17	3.54	3.41	3.30	3.45
2.58	3.17	3.54	3.41	3.30	3.45
2.59	3.18	3.54	3.41	3.30	3.45
2.59	3.18	3.40	3.33	3.46	3.19
2.63	3.23	3.40	3.33	3.46	3.19
2.59	3.18	3.40	3.33	3.46	3.19
2.54	3.12	3.40	3.33	3.46	3.19
2.54	3.12	3.40	3.33	3.46	3.19
2.64	3.24	3.40	3.33	3.46	3.19
2.62	3.22	3.40	3.33	3.46	3.19
2.64	3.24	3.40	3.33	3.46	3.19
2.71	3.33	3.40	3.33	3.46	3.19
2.7	3.32	3.40	3.33	3.46	3.19
2.69	3.30	3.40	3.33	3.46	3.19
2.62	3.22	3.40	3.33	3.46	3.19
2.61	3.21	3.40	3.33	3.46	3.19
2.7	3.32	3.40	3.33	3.46	3.19
2.73	3.35	3.40	3.33	3.46	3.19

2.73	3.35	3.40	3.33	3.46	3.19
2.56	3.14	3.40	3.33	3.46	3.19
2.6	3.19	3.40	3.33	3.46	3.19
2.65	3.25	3.40	3.33	3.46	3.19
2.69	3.30	3.40	3.33	3.46	3.19
2.69	3.30	3.40	3.33	3.46	3.19
2.59	3.18	3.40	3.33	3.46	3.19
2.5	3.07	3.39	3.52	3.24	3.19
2.45	3.01	3.39	3.52	3.24	3.19
2.45	3.01	3.39	3.52	3.24	3.19
2.4	2.95	3.39	3.52	3.24	3.19
2.43	2.99	3.39	3.52	3.24	3.19
2.42	2.97	3.39	3.52	3.24	3.19
2.41	2.96	3.39	3.52	3.24	3.19
2.43	2.99	3.39	3.52	3.24	3.19
2.43	2.99	3.39	3.52	3.24	3.19
2.37	2.91	3.39	3.52	3.24	3.19
2.46	3.02	3.39	3.52	3.24	3.19
2.44	3.00	3.39	3.52	3.24	3.19
2.43	2.99	3.39	3.52	3.24	3.19
2.38	2.92	3.39	3.52	3.24	3.19
2.27	2.79	3.39	3.52	3.24	3.19
2.31	2.84	3.39	3.52	3.24	3.19
2.31	2.84	3.39	3.52	3.24	3.19
2.34	2.87	3.39	3.52	3.24	3.19
2.32	2.85	3.39	3.52	3.24	3.19
2.42	2.97	3.39	3.52	3.24	3.19
2.33	2.86	3.57	3.30	3.21	2.86
2.3	2.82	3.57	3.30	3.21	2.86
2.29	2.81	3.57	3.30	3.21	2.86
2.39	2.93	3.57	3.30	3.21	2.86
2.41	2.95	3.57	3.30	3.21	2.86
2.49	3.05	3.57	3.30	3.21	2.86
2.54	3.11	3.57	3.30	3.21	2.86
2.54	3.11	3.57	3.30	3.21	2.86
2.53	3.10	3.57	3.30	3.21	2.86
2.53	3.10	3.57	3.30	3.21	2.86
2.44	2.99	3.57	3.30	3.21	2.86
2.38	2.92	3.57	3.30	3.21	2.86
2.3	2.82	3.57	3.30	3.21	2.86
2.33	2.86	3.57	3.30	3.21	2.86
2.34	2.87	3.57	3.30	3.21	2.86
2.33	2.86	3.57	3.30	3.21	2.86
2.26	2.77	3.57	3.30	3.21	2.86

2.23	2.73	3.57	3.30	3.21	2.86
2.23	2.73	3.57	3.30	3.21	2.86
2.22	2.72	3.57	3.30	3.21	2.86
2.28	2.79	3.57	3.30	3.21	2.86
2.36	2.89	3.33	3.22	2.84	2.82
2.12	2.60	3.33	3.22	2.84	2.82
2.02	2.47	3.33	3.22	2.84	2.82
2.15	2.63	3.33	3.22	2.84	2.82
2.18	2.67	3.33	3.22	2.84	2.82
2.13	2.61	3.33	3.22	2.84	2.82
2.09	2.56	3.33	3.22	2.84	2.82
2.21	2.71	3.33	3.22	2.84	2.82
2.24	2.74	3.33	3.22	2.84	2.82
2.22	2.72	3.33	3.22	2.84	2.82
2.19	2.68	3.33	3.22	2.84	2.82
2.2	2.69	3.33	3.22	2.84	2.82
2.26	2.77	3.33	3.22	2.84	2.82
2.35	2.88	3.33	3.22	2.84	2.82
2.31	2.83	3.33	3.22	2.84	2.82
2.28	2.79	3.33	3.22	2.84	2.82
2.15	2.63	3.33	3.22	2.84	2.82
2.23	2.73	3.33	3.22	2.84	2.82
2.24	2.74	3.33	3.22	2.84	2.82
2.24	2.74	3.33	3.22	2.84	2.82
2.36	2.89	3.33	3.22	2.84	2.82
2.33	2.85	3.33	3.22	2.84	2.82
2.39	2.92	3.22	2.82	2.79	2.66
2.48	3.03	3.22	2.82	2.79	2.66
2.49	3.04	3.22	2.82	2.79	2.66
2.49	3.04	3.22	2.82	2.79	2.66
2.65	3.24	3.22	2.82	2.79	2.66
2.67	3.26	3.22	2.82	2.79	2.66
2.63	3.22	3.22	2.82	2.79	2.66
2.62	3.20	3.22	2.82	2.79	2.66
2.61	3.19	3.22	2.82	2.79	2.66
2.75	3.36	3.22	2.82	2.79	2.66
2.7	3.30	3.22	2.82	2.79	2.66
2.72	3.33	3.22	2.82	2.79	2.66
2.65	3.24	3.22	2.82	2.79	2.66
2.34	2.86	3.22	2.82	2.79	2.66
2.55	3.12	3.22	2.82	2.79	2.66
2.55	3.12	3.22	2.82	2.79	2.66
2.54	3.11	3.22	2.82	2.79	2.66
2.57	3.14	3.22	2.82	2.79	2.66

2.41	2.95	3.22	2.82	2.79	2.66
2.37	2.90	3.22	2.82	2.79	2.66
2.36	2.88	2.87	2.83	2.66	3.06
2.36	2.88	2.87	2.83	2.66	3.06
2.31	2.82	2.87	2.83	2.66	3.06
2.25	2.74	2.87	2.83	2.66	3.06
2.36	2.88	2.87	2.83	2.66	3.06
2.29	2.79	2.87	2.83	2.66	3.06
2.26	2.76	2.87	2.83	2.66	3.06
2.26	2.76	2.87	2.83	2.66	3.06
2.13	2.60	2.87	2.83	2.66	3.06
2.13	2.60	2.87	2.83	2.66	3.06
2.29	2.79	2.87	2.83	2.66	3.06
2.44	2.97	2.87	2.83	2.66	3.06
2.29	2.79	2.87	2.83	2.66	3.06
2.08	2.54	2.87	2.83	2.66	3.06
2.13	2.60	2.87	2.83	2.66	3.06
2.21	2.69	2.87	2.83	2.66	3.06
2.34	2.85	2.87	2.83	2.66	3.06
2.33	2.84	2.87	2.83	2.66	3.06
2.26	2.76	2.87	2.83	2.66	3.06
2.49	3.04	2.87	2.83	2.66	3.06
2.61	3.18	2.87	2.83	2.66	3.06
2.71	3.30	2.87	2.83	2.66	3.06
2.73	3.33	2.87	2.83	2.66	3.06
2.54	3.09	2.94	2.75	3.11	2.84
2.77	3.37	2.94	2.75	3.11	2.84
2.77	3.37	2.94	2.75	3.11	2.84
2.82	3.43	2.94	2.75	3.11	2.84
2.84	3.45	2.94	2.75	3.11	2.84
2.87	3.49	2.94	2.75	3.11	2.84
2.72	3.31	2.94	2.75	3.11	2.84
2.66	3.23	2.94	2.75	3.11	2.84
2.68	3.26	2.94	2.75	3.11	2.84
2.7	3.28	2.94	2.75	3.11	2.84
2.64	3.21	2.94	2.75	3.11	2.84
2.53	3.08	2.94	2.75	3.11	2.84
2.56	3.11	2.94	2.75	3.11	2.84
2.53	3.08	2.94	2.75	3.11	2.84
2.62	3.19	2.94	2.75	3.11	2.84
2.51	3.05	2.94	2.75	3.11	2.84
2.51	3.05	2.94	2.75	3.11	2.84
2.46	2.99	2.94	2.75	3.11	2.84
2.46	2.99	2.94	2.75	3.11	2.84

2.29	2.78	2.96	3.28	3.04	3.18
2.42	2.93	2.96	3.28	3.04	3.18
2.43	2.95	2.96	3.28	3.04	3.18
2.42	2.93	2.96	3.28	3.04	3.18
2.31	2.80	2.96	3.28	3.04	3.18
2.17	2.63	2.96	3.28	3.04	3.18
2.18	2.64	2.96	3.28	3.04	3.18
2.28	2.76	2.96	3.28	3.04	3.18
2.28	2.76	2.96	3.28	3.04	3.18
2.28	2.76	2.96	3.28	3.04	3.18
2.34	2.84	2.96	3.28	3.04	3.18
2.3	2.79	2.96	3.28	3.04	3.18
2.26	2.74	2.96	3.28	3.04	3.18
2.21	2.68	2.96	3.28	3.04	3.18
2.27	2.75	2.96	3.28	3.04	3.18
2.17	2.63	2.96	3.28	3.04	3.18
2.11	2.56	2.96	3.28	3.04	3.18
2.09	2.53	2.96	3.28	3.04	3.18
1.75	2.12	2.96	3.28	3.04	3.18
2.06	2.50	2.96	3.28	3.04	3.18
2.09	2.53	2.96	3.28	3.04	3.18
2.05	2.48	3.38	3.17	3.25	2.77
2.06	2.49	3.38	3.17	3.25	2.77
2.1	2.54	3.38	3.17	3.25	2.77
2.17	2.63	3.38	3.17	3.25	2.77
2.09	2.53	3.38	3.17	3.25	2.77
2.05	2.48	3.38	3.17	3.25	2.77
2.05	2.48	3.38	3.17	3.25	2.77
2.03	2.46	3.38	3.17	3.25	2.77
2.15	2.60	3.38	3.17	3.25	2.77
2.01	2.43	3.38	3.17	3.25	2.77
2.06	2.49	3.38	3.17	3.25	2.77
2.07	2.51	3.38	3.17	3.25	2.77
1.98	2.40	3.38	3.17	3.25	2.77
1.89	2.29	3.38	3.17	3.25	2.77
1.95	2.36	3.38	3.17	3.25	2.77
1.91	2.31	3.38	3.17	3.25	2.77
2.03	2.46	3.38	3.17	3.25	2.77
1.96	2.37	3.38	3.17	3.25	2.77
1.93	2.34	3.38	3.17	3.25	2.77
1.94	2.35	3.38	3.17	3.25	2.77
1.91	2.31	3.38	3.17	3.25	2.77
1.9	2.30	3.11	3.18	2.76	2.46
1.89	2.29	3.11	3.18	2.76	2.46

1.89	2.29	3.11	3.18	2.76	2.46
1.86	2.25	3.11	3.18	2.76	2.46
1.93	2.33	3.11	3.18	2.76	2.46
1.85	2.24	3.11	3.18	2.76	2.46
1.85	2.24	3.11	3.18	2.76	2.46
1.91	2.31	3.11	3.18	2.76	2.46
1.95	2.36	3.11	3.18	2.76	2.46
1.93	2.33	3.11	3.18	2.76	2.46
2.04	2.47	3.11	3.18	2.76	2.46
2.01	2.43	3.11	3.18	2.76	2.46
1.98	2.39	3.11	3.18	2.76	2.46
1.96	2.37	3.11	3.18	2.76	2.46
1.94	2.35	3.11	3.18	2.76	2.46
1.93	2.33	3.11	3.18	2.76	2.46
1.96	2.37	3.11	3.18	2.76	2.46
1.78	2.15	3.11	3.18	2.76	2.46
1.79	2.16	3.11	3.18	2.76	2.46
1.75	2.13	3.05	2.70	2.45	2.24
1.78	2.16	3.05	2.70	2.45	2.24
1.83	2.22	3.05	2.70	2.45	2.24
1.89	2.30	3.05	2.70	2.45	2.24
1.76	2.14	3.05	2.70	2.45	2.24
1.74	2.11	3.05	2.70	2.45	2.24
1.91	2.32	3.05	2.70	2.45	2.24
1.96	2.38	3.05	2.70	2.45	2.24
1.82	2.21	3.05	2.70	2.45	2.24
1.94	2.36	3.05	2.70	2.45	2.24
1.89	2.30	3.05	2.70	2.45	2.24
1.89	2.30	3.05	2.70	2.45	2.24
1.73	2.10	3.05	2.70	2.45	2.24
1.68	2.04	3.05	2.70	2.45	2.24
1.76	2.14	3.05	2.70	2.45	2.24
1.7	2.06	3.05	2.70	2.45	2.24
1.73	2.10	3.05	2.70	2.45	2.24
1.8	2.19	3.05	2.70	2.45	2.24
1.73	2.10	3.05	2.70	2.45	2.24
1.7	2.06	3.05	2.70	2.45	2.24
1.65	2.00	3.05	2.70	2.45	2.24
1.71	2.08	3.05	2.70	2.45	2.24
1.69	2.07	2.66	2.49	2.29	2.12
1.55	1.90	2.66	2.49	2.29	2.12
1.5	1.84	2.66	2.49	2.29	2.12
1.64	2.01	2.66	2.49	2.29	2.12
1.83	2.24	2.66	2.49	2.29	2.12

1.86	2.28	2.66	2.49	2.29	2.12
1.74	2.13	2.66	2.49	2.29	2.12
1.86	2.28	2.66	2.49	2.29	2.12
1.76	2.15	2.66	2.49	2.29	2.12
1.68	2.06	2.66	2.49	2.29	2.12
1.59	1.95	2.66	2.49	2.29	2.12
1.71	2.09	2.66	2.49	2.29	2.12
1.78	2.18	2.66	2.49	2.29	2.12
1.92	2.35	2.66	2.49	2.29	2.12
1.9	2.33	2.66	2.49	2.29	2.12
1.86	2.28	2.66	2.49	2.29	2.12
1.81	2.22	2.66	2.49	2.29	2.12
1.68	2.06	2.66	2.49	2.29	2.12
1.8	2.20	2.66	2.49	2.29	2.12
1.73	2.12	2.66	2.49	2.29	2.12
1.63	2.00	2.66	2.49	2.29	2.12
1.69	2.07	2.56	2.35	2.19	2.16
1.78	2.18	2.56	2.35	2.19	2.16
1.93	2.37	2.56	2.35	2.19	2.16
1.9	2.33	2.56	2.35	2.19	2.16
1.84	2.25	2.56	2.35	2.19	2.16
1.74	2.13	2.56	2.35	2.19	2.16
1.7	2.08	2.56	2.35	2.19	2.16
1.61	1.97	2.56	2.35	2.19	2.16
1.56	1.91	2.56	2.35	2.19	2.16
1.6	1.96	2.56	2.35	2.19	2.16
1.66	2.03	2.56	2.35	2.19	2.16
1.77	2.17	2.56	2.35	2.19	2.16
1.85	2.27	2.56	2.35	2.19	2.16
1.83	2.24	2.56	2.35	2.19	2.16
1.75	2.14	2.56	2.35	2.19	2.16
1.7	2.08	2.56	2.35	2.19	2.16
1.79	2.19	2.56	2.35	2.19	2.16
1.78	2.18	2.56	2.35	2.19	2.16
1.79	2.19	2.56	2.35	2.19	2.16
1.7	2.08	2.56	2.35	2.19	2.16
1.59	1.94	2.42	2.29	2.32	2.21
1.58	1.93	2.42	2.29	2.32	2.21
1.84	2.24	2.42	2.29	2.32	2.21
1.68	2.05	2.42	2.29	2.32	2.21
1.8	2.20	2.42	2.29	2.32	2.21
1.68	2.05	2.42	2.29	2.32	2.21
1.68	2.05	2.42	2.29	2.32	2.21
1.72	2.10	2.42	2.29	2.32	2.21

1.77	2.16	2.42	2.29	2.32	2.21
1.67	2.04	2.42	2.29	2.32	2.21
1.64	2.00	2.42	2.29	2.32	2.21
1.43	1.74	2.42	2.29	2.32	2.21
1.55	1.89	2.42	2.29	2.32	2.21
1.51	1.84	2.42	2.29	2.32	2.21
1.49	1.82	2.42	2.29	2.32	2.21
1.64	2.00	2.42	2.29	2.32	2.21
1.61	1.96	2.42	2.29	2.32	2.21
1.64	2.00	2.42	2.29	2.32	2.21
1.53	1.87	2.42	2.29	2.32	2.21
1.42	1.73	2.42	2.29	2.32	2.21
1.67	2.04	2.42	2.29	2.32	2.21
1.76	2.15	2.42	2.29	2.32	2.21
1.69	2.05	2.39	2.52	2.42	2.06
1.71	2.07	2.39	2.52	2.42	2.06
1.76	2.14	2.39	2.52	2.42	2.06
1.78	2.16	2.39	2.52	2.42	2.06
1.88	2.28	2.39	2.52	2.42	2.06
1.79	2.17	2.39	2.52	2.42	2.06
1.75	2.12	2.39	2.52	2.42	2.06
1.74	2.11	2.39	2.52	2.42	2.06
1.76	2.14	2.39	2.52	2.42	2.06
1.79	2.17	2.39	2.52	2.42	2.06
1.79	2.17	2.39	2.52	2.42	2.06
1.71	2.07	2.39	2.52	2.42	2.06
1.66	2.01	2.39	2.52	2.42	2.06
1.69	2.05	2.39	2.52	2.42	2.06
1.75	2.12	2.39	2.52	2.42	2.06
1.77	2.15	2.39	2.52	2.42	2.06
1.85	2.24	2.39	2.52	2.42	2.06
1.83	2.22	2.39	2.52	2.42	2.06
1.77	2.15	2.39	2.52	2.42	2.06
1.81	2.20	2.39	2.52	2.42	2.06
1.83	2.22	2.39	2.52	2.42	2.06
1.95	2.36	2.61	2.52	2.15	2.13
2.07	2.50	2.61	2.52	2.15	2.13
2.23	2.70	2.61	2.52	2.15	2.13
2.26	2.73	2.61	2.52	2.15	2.13
2.15	2.60	2.61	2.52	2.15	2.13
2.18	2.64	2.61	2.52	2.15	2.13
2.19	2.65	2.61	2.52	2.15	2.13
2.05	2.48	2.61	2.52	2.15	2.13
2.19	2.65	2.61	2.52	2.15	2.13

2.23	2.70	2.61	2.52	2.15	2.13
2.32	2.80	2.61	2.52	2.15	2.13
2.45	2.96	2.61	2.52	2.15	2.13
2.43	2.94	2.61	2.52	2.15	2.13
2.35	2.84	2.61	2.52	2.15	2.13
2.39	2.89	2.61	2.52	2.15	2.13
2.57	3.11	2.61	2.52	2.15	2.13
2.54	3.07	2.61	2.52	2.15	2.13
2.52	3.05	2.61	2.52	2.15	2.13
2.52	3.05	2.61	2.52	2.15	2.13
2.46	2.97	2.61	2.52	2.15	2.13
2.3	2.78	2.61	2.52	2.15	2.13
2.22	2.68	2.58	2.22	2.20	2.83
2.15	2.59	2.58	2.22	2.20	2.83
2.32	2.80	2.58	2.22	2.20	2.83
1.8	2.17	2.58	2.22	2.20	2.83
2.35	2.83	2.58	2.22	2.20	2.83
2.21	2.67	2.58	2.22	2.20	2.83
2.13	2.57	2.58	2.22	2.20	2.83
1.93	2.33	2.58	2.22	2.20	2.83
2.18	2.63	2.58	2.22	2.20	2.83
2.19	2.64	2.58	2.22	2.20	2.83
2.06	2.48	2.58	2.22	2.20	2.83
1.65	1.99	2.58	2.22	2.20	2.83
1.56	1.88	2.58	2.22	2.20	2.83
1.33	1.60	2.58	2.22	2.20	2.83
1.49	1.80	2.58	2.22	2.20	2.83
1.74	2.10	2.58	2.22	2.20	2.83
1.93	2.33	2.58	2.22	2.20	2.83
1.9	2.29	2.58	2.22	2.20	2.83
1.83	2.21	2.58	2.22	2.20	2.83
1.74	2.10	2.58	2.22	2.20	2.83
1.66	2.00	2.58	2.22	2.20	2.83
1.6	1.93	2.37	2.37	3.00	2.75
1.41	1.70	2.37	2.37	3.00	2.75
1.92	2.31	2.37	2.37	3.00	2.75
1.86	2.24	2.37	2.37	3.00	2.75
2.01	2.42	2.37	2.37	3.00	2.75
1.49	1.80	2.37	2.37	3.00	2.75
2.25	2.71	2.37	2.37	3.00	2.75
2.31	2.78	2.37	2.37	3.00	2.75
2.14	2.58	2.37	2.37	3.00	2.75
2.02	2.43	2.37	2.37	3.00	2.75
2.23	2.69	2.37	2.37	3.00	2.75

2.16	2.60	2.37	2.37	3.00	2.75
2.3	2.77	2.37	2.37	3.00	2.75
2.57	3.10	2.37	2.37	3.00	2.75
2.95	3.55	2.37	2.37	3.00	2.75
2.99	3.60	2.37	2.37	3.00	2.75
2.91	3.51	2.37	2.37	3.00	2.75
3.14	3.78	2.37	2.37	3.00	2.75
3.07	3.70	2.37	2.37	3.00	2.75
3.14	3.78	2.37	2.37	3.00	2.75
3.06	3.69	2.37	2.37	3.00	2.75
3.03	3.65	2.37	2.37	3.00	2.75
3.03	3.64	2.88	3.38	3.39	3.41
2.88	3.46	2.88	3.38	3.39	3.41
2.63	3.16	2.88	3.38	3.39	3.41
2.69	3.23	2.88	3.38	3.39	3.41
2.67	3.21	2.88	3.38	3.39	3.41
2.63	3.16	2.88	3.38	3.39	3.41
2.74	3.29	2.88	3.38	3.39	3.41
2.75	3.30	2.88	3.38	3.39	3.41
2.81	3.38	2.88	3.38	3.39	3.41
2.82	3.39	2.88	3.38	3.39	3.41
2.62	3.15	2.88	3.38	3.39	3.41
2.55	3.06	2.88	3.38	3.39	3.41
2.37	2.85	2.88	3.38	3.39	3.41
2.19	2.63	2.88	3.38	3.39	3.41
2.22	2.67	2.88	3.38	3.39	3.41
2.23	2.68	2.88	3.38	3.39	3.41
2.47	2.97	2.88	3.38	3.39	3.41
2.47	2.97	2.88	3.38	3.39	3.41
2.89	3.47	2.88	3.38	3.39	3.41
2.89	3.46	3.70	3.85	3.87	3.44
2.75	3.29	3.70	3.85	3.87	3.44
2.46	2.94	3.70	3.85	3.87	3.44
2.48	2.97	3.70	3.85	3.87	3.44
2.39	2.86	3.70	3.85	3.87	3.44
2.36	2.82	3.70	3.85	3.87	3.44
2.45	2.93	3.70	3.85	3.87	3.44
2.45	2.93	3.70	3.85	3.87	3.44
2.54	3.04	3.70	3.85	3.87	3.44
2.69	3.22	3.70	3.85	3.87	3.44
2.63	3.15	3.70	3.85	3.87	3.44
2.73	3.27	3.70	3.85	3.87	3.44
2.7	3.23	3.70	3.85	3.87	3.44
2.73	3.27	3.70	3.85	3.87	3.44

2.68	3.21	3.70	3.85	3.87	3.44
2.76	3.30	3.70	3.85	3.87	3.44
2.76	3.30	3.70	3.85	3.87	3.44
2.68	3.21	3.70	3.85	3.87	3.44
2.39	2.86	3.70	3.85	3.87	3.44
2.4	2.87	3.70	3.85	3.87	3.44
2.36	2.82	3.70	3.85	3.87	3.44
2.6	3.11	3.97	4.00	3.58	3.09
2.77	3.31	3.97	4.00	3.58	3.09
2.76	3.30	3.97	4.00	3.58	3.09
2.81	3.36	3.97	4.00	3.58	3.09
2.77	3.31	3.97	4.00	3.58	3.09
2.71	3.24	3.97	4.00	3.58	3.09
2.89	3.45	3.97	4.00	3.58	3.09
2.82	3.37	3.97	4.00	3.58	3.09
2.82	3.37	3.97	4.00	3.58	3.09
2.86	3.42	3.97	4.00	3.58	3.09
2.65	3.16	3.97	4.00	3.58	3.09
2.57	3.07	3.97	4.00	3.58	3.09
2.49	2.97	3.97	4.00	3.58	3.09
2.45	2.93	3.97	4.00	3.58	3.09
2.63	3.14	3.97	4.00	3.58	3.09
2.73	3.26	3.97	4.00	3.58	3.09
2.77	3.31	3.97	4.00	3.58	3.09
2.76	3.30	3.97	4.00	3.58	3.09
2.68	3.20	3.97	4.00	3.58	3.09
2.88	3.43	3.93	3.53	3.07	3.15
3.24	3.85	3.93	3.53	3.07	3.15
3.01	3.58	3.93	3.53	3.07	3.15
2.99	3.56	3.93	3.53	3.07	3.15
3.49	4.15	3.93	3.53	3.07	3.15
3.4	4.04	3.93	3.53	3.07	3.15
3.35	3.98	3.93	3.53	3.07	3.15
3.76	4.47	3.93	3.53	3.07	3.15
6.5	7.73	3.93	3.53	3.07	3.15
6.12	7.28	3.93	3.53	3.07	3.15
11.32	13.47	3.93	3.53	3.07	3.15
23.86	28.38	3.93	3.53	3.07	3.15
8.56	10.18	3.93	3.53	3.07	3.15
4.96	5.90	3.93	3.53	3.07	3.15
3.16	3.76	3.93	3.53	3.07	3.15
2.94	3.50	3.93	3.53	3.07	3.15
2.8	3.33	3.93	3.53	3.07	3.15
2.72	3.24	3.93	3.53	3.07	3.15

2.66	3.16	3.93	3.53	3.07	3.15
2.7	3.20	3.42	3.04	3.11	3.45
2.87	3.40	3.42	3.04	3.11	3.45
2.86	3.38	3.42	3.04	3.11	3.45
2.79	3.30	3.42	3.04	3.11	3.45
2.72	3.22	3.42	3.04	3.11	3.45
2.67	3.16	3.42	3.04	3.11	3.45
2.62	3.10	3.42	3.04	3.11	3.45
2.62	3.10	3.42	3.04	3.11	3.45
2.7	3.20	3.42	3.04	3.11	3.45
2.65	3.14	3.42	3.04	3.11	3.45
2.58	3.05	3.42	3.04	3.11	3.45
2.5	2.96	3.42	3.04	3.11	3.45
2.6	3.08	3.42	3.04	3.11	3.45
2.45	2.90	3.42	3.04	3.11	3.45
2.53	2.99	3.42	3.04	3.11	3.45
2.55	3.02	3.42	3.04	3.11	3.45
2.56	3.03	3.42	3.04	3.11	3.45
2.56	3.03	3.42	3.04	3.11	3.45
2.52	2.98	3.42	3.04	3.11	3.45
2.52	2.98	3.42	3.04	3.11	3.45
2.58	3.05	3.42	3.04	3.11	3.45
2.55	3.02	3.42	3.04	3.11	3.45
2.52	2.98	3.42	3.04	3.11	3.45
2.52	2.96	3.02	3.11	3.38	3.08
2.43	2.86	3.02	3.11	3.38	3.08
2.44	2.87	3.02	3.11	3.38	3.08
2.43	2.86	3.02	3.11	3.38	3.08
2.47	2.90	3.02	3.11	3.38	3.08
2.48	2.91	3.02	3.11	3.38	3.08
2.5	2.94	3.02	3.11	3.38	3.08
2.57	3.02	3.02	3.11	3.38	3.08
2.65	3.11	3.02	3.11	3.38	3.08
2.62	3.08	3.02	3.11	3.38	3.08
2.63	3.09	3.02	3.11	3.38	3.08
2.75	3.23	3.02	3.11	3.38	3.08
2.76	3.24	3.02	3.11	3.38	3.08
2.72	3.20	3.02	3.11	3.38	3.08
2.77	3.26	3.02	3.11	3.38	3.08
2.79	3.28	3.02	3.11	3.38	3.08
2.73	3.21	3.02	3.11	3.38	3.08
2.91	3.42	3.02	3.11	3.38	3.08
2.98	3.50	3.02	3.11	3.38	3.08
2.91	3.42	3.02	3.11	3.38	3.08

2.86	3.36	3.02	3.11	3.38	3.08
2.96	3.46	3.13	3.39	3.11	3.14
3	3.50	3.13	3.39	3.11	3.14
2.99	3.49	3.13	3.39	3.11	3.14
2.9	3.39	3.13	3.39	3.11	3.14
2.9	3.39	3.13	3.39	3.11	3.14
2.93	3.42	3.13	3.39	3.11	3.14
2.91	3.40	3.13	3.39	3.11	3.14
2.91	3.40	3.13	3.39	3.11	3.14
2.95	3.45	3.13	3.39	3.11	3.14
2.95	3.45	3.13	3.39	3.11	3.14
2.99	3.49	3.13	3.39	3.11	3.14
2.96	3.46	3.13	3.39	3.11	3.14
2.88	3.36	3.13	3.39	3.11	3.14
2.86	3.34	3.13	3.39	3.11	3.14
2.84	3.32	3.13	3.39	3.11	3.14
2.78	3.25	3.13	3.39	3.11	3.14
2.87	3.35	3.13	3.39	3.11	3.14
2.91	3.40	3.13	3.39	3.11	3.14
2.85	3.33	3.13	3.39	3.11	3.14
2.91	3.40	3.13	3.39	3.11	3.14
3.02	3.50	3.41	3.15	3.19	3.43
3.09	3.58	3.41	3.15	3.19	3.43
3.01	3.49	3.41	3.15	3.19	3.43
3.01	3.49	3.41	3.15	3.19	3.43
2.98	3.45	3.41	3.15	3.19	3.43
3.11	3.60	3.41	3.15	3.19	3.43
3.13	3.63	3.41	3.15	3.19	3.43
3.13	3.63	3.41	3.15	3.19	3.43
3.23	3.74	3.41	3.15	3.19	3.43
3.36	3.89	3.41	3.15	3.19	3.43
3.31	3.83	3.41	3.15	3.19	3.43
3.25	3.76	3.41	3.15	3.19	3.43
3.24	3.75	3.41	3.15	3.19	3.43
3.23	3.74	3.41	3.15	3.19	3.43
3.15	3.65	3.41	3.15	3.19	3.43
3.21	3.72	3.41	3.15	3.19	3.43
3.36	3.89	3.41	3.15	3.19	3.43
3.3	3.82	3.41	3.15	3.19	3.43
3.4	3.94	3.41	3.15	3.19	3.43
3.62	4.19	3.41	3.15	3.19	3.43
3.75	4.34	3.41	3.15	3.19	3.43
3.79	4.39	3.41	3.15	3.19	3.43
3.76	4.33	3.20	3.26	3.47	3.77

3.67	4.23	3.20	3.26	3.47	3.77
3.68	4.24	3.20	3.26	3.47	3.77
3.66	4.22	3.20	3.26	3.47	3.77
3.56	4.10	3.20	3.26	3.47	3.77
3.71	4.28	3.20	3.26	3.47	3.77
3.7	4.27	3.20	3.26	3.47	3.77
3.78	4.36	3.20	3.26	3.47	3.77
3.8	4.38	3.20	3.26	3.47	3.77
3.68	4.24	3.20	3.26	3.47	3.77
3.7	4.27	3.20	3.26	3.47	3.77
3.75	4.32	3.20	3.26	3.47	3.77
3.82	4.40	3.20	3.26	3.47	3.77
3.94	4.54	3.20	3.26	3.47	3.77
4.02	4.63	3.20	3.26	3.47	3.77
4.11	4.74	3.20	3.26	3.47	3.77
4.09	4.71	3.20	3.26	3.47	3.77
4.15	4.78	3.20	3.26	3.47	3.77
4.1	4.73	3.20	3.26	3.47	3.77
4.03	4.65	3.20	3.26	3.47	3.77
3.94	4.54	3.20	3.26	3.47	3.77
4.02	4.62	3.27	3.47	3.78	4.38
4.06	4.67	3.27	3.47	3.78	4.38
4.2	4.83	3.27	3.47	3.78	4.38
4.27	4.91	3.27	3.47	3.78	4.38
4.21	4.84	3.27	3.47	3.78	4.38
4.24	4.87	3.27	3.47	3.78	4.38
4.12	4.74	3.27	3.47	3.78	4.38
4.07	4.68	3.27	3.47	3.78	4.38
4.1	4.71	3.27	3.47	3.78	4.38
3.95	4.54	3.27	3.47	3.78	4.38
3.93	4.52	3.27	3.47	3.78	4.38
3.92	4.51	3.27	3.47	3.78	4.38
3.86	4.44	3.27	3.47	3.78	4.38
3.83	4.40	3.27	3.47	3.78	4.38
3.94	4.53	3.27	3.47	3.78	4.38
3.93	4.52	3.27	3.47	3.78	4.38
3.95	4.54	3.27	3.47	3.78	4.38
4.03	4.63	3.27	3.47	3.78	4.38
4.07	4.68	3.27	3.47	3.78	4.38
4.35	5.00	3.27	3.47	3.78	4.38
4.25	4.88	3.27	3.47	3.78	4.38
4.33	4.98	3.27	3.47	3.78	4.38
4.45	5.09	3.45	3.75	4.34	4.62
4.65	5.32	3.45	3.75	4.34	4.62

4.77	5.46	3.45	3.75	4.34	4.62
4.71	5.39	3.45	3.75	4.34	4.62
4.66	5.33	3.45	3.75	4.34	4.62
4.97	5.69	3.45	3.75	4.34	4.62
5.13	5.87	3.45	3.75	4.34	4.62
5.21	5.96	3.45	3.75	4.34	4.62
5.39	6.17	3.45	3.75	4.34	4.62
5.66	6.48	3.45	3.75	4.34	4.62
5.52	6.32	3.45	3.75	4.34	4.62
5.32	6.09	3.45	3.75	4.34	4.62
5.25	6.01	3.45	3.75	4.34	4.62
4.96	5.68	3.45	3.75	4.34	4.62
4.92	5.63	3.45	3.75	4.34	4.62
4.94	5.66	3.45	3.75	4.34	4.62
5.1	5.84	3.45	3.75	4.34	4.62
5.53	6.33	3.45	3.75	4.34	4.62
5.94	6.80	3.45	3.75	4.34	4.62
5.73	6.56	3.45	3.75	4.34	4.62
5.58	6.39	3.45	3.75	4.34	4.62
5.61	6.36	3.73	4.31	4.59	5.80
5.8	6.58	3.73	4.31	4.59	5.80
6.37	7.22	3.73	4.31	4.59	5.80
6	6.81	3.73	4.31	4.59	5.80
5.71	6.48	3.73	4.31	4.59	5.80
5.46	6.19	3.73	4.31	4.59	5.80
5.46	6.19	3.73	4.31	4.59	5.80
5.34	6.06	3.73	4.31	4.59	5.80
5.56	6.31	3.73	4.31	4.59	5.80
5.92	6.71	3.73	4.31	4.59	5.80
5.44	6.17	3.73	4.31	4.59	5.80
5.01	5.68	3.73	4.31	4.59	5.80
4.81	5.46	3.73	4.31	4.59	5.80
4.87	5.52	3.73	4.31	4.59	5.80
4.94	5.60	3.73	4.31	4.59	5.80
5.1	5.78	3.73	4.31	4.59	5.80
5.72	6.49	3.73	4.31	4.59	5.80
5.59	6.34	3.73	4.31	4.59	5.80
5.91	6.70	3.73	4.31	4.59	5.80
5.68	6.44	3.73	4.31	4.59	5.80
5.49	6.23	3.73	4.31	4.59	5.80
5.22	5.87	4.34	4.63	5.81	6.28
5.33	5.99	4.34	4.63	5.81	6.28
5.59	6.29	4.34	4.63	5.81	6.28
5.73	6.44	4.34	4.63	5.81	6.28

5.51	6.20	4.34	4.63	5.81	6.28
5.53	6.22	4.34	4.63	5.81	6.28
5.08	5.71	4.34	4.63	5.81	6.28
4.56	5.13	4.34	4.63	5.81	6.28
4.81	5.41	4.34	4.63	5.81	6.28
4.97	5.59	4.34	4.63	5.81	6.28
4.77	5.36	4.34	4.63	5.81	6.28
5.11	5.75	4.34	4.63	5.81	6.28
4.82	5.42	4.34	4.63	5.81	6.28
4.95	5.57	4.34	4.63	5.81	6.28
4.9	5.51	4.34	4.63	5.81	6.28
4.83	5.43	4.34	4.63	5.81	6.28
4.95	5.57	4.34	4.63	5.81	6.28
4.93	5.54	4.34	4.63	5.81	6.28
4.9	5.51	4.34	4.63	5.81	6.28
4.52	5.08	4.34	4.63	5.81	6.28
4.31	4.81	4.71	5.88	6.41	5.70
4.08	4.56	4.71	5.88	6.41	5.70
3.79	4.23	4.71	5.88	6.41	5.70
3.66	4.09	4.71	5.88	6.41	5.70
3.6	4.02	4.71	5.88	6.41	5.70
3.79	4.23	4.71	5.88	6.41	5.70
3.67	4.10	4.71	5.88	6.41	5.70
3.65	4.08	4.71	5.88	6.41	5.70
4.05	4.52	4.71	5.88	6.41	5.70
3.71	4.14	4.71	5.88	6.41	5.70
3.79	4.23	4.71	5.88	6.41	5.70
3.67	4.10	4.71	5.88	6.41	5.70
3.71	4.14	4.71	5.88	6.41	5.70
3.91	4.37	4.71	5.88	6.41	5.70
3.96	4.42	4.71	5.88	6.41	5.70
3.95	4.41	4.71	5.88	6.41	5.70
3.56	3.97	4.71	5.88	6.41	5.70
3.45	3.85	4.71	5.88	6.41	5.70
3.32	3.71	4.71	5.88	6.41	5.70
3.4	3.80	4.71	5.88	6.41	5.70
3.82	4.27	4.71	5.88	6.41	5.70
3.82	4.27	4.71	5.88	6.41	5.70
3.74	4.15	5.90	6.46	5.75	4.29
3.73	4.14	5.90	6.46	5.75	4.29
3.78	4.20	5.90	6.46	5.75	4.29
3.94	4.37	5.90	6.46	5.75	4.29
3.83	4.25	5.90	6.46	5.75	4.29
4.16	4.62	5.90	6.46	5.75	4.29

4.16	4.62	5.90	6.46	5.75	4.29
4.62	5.13	5.90	6.46	5.75	4.29
4.78	5.31	5.90	6.46	5.75	4.29
4.37	4.85	5.90	6.46	5.75	4.29
4.55	5.05	5.90	6.46	5.75	4.29
4.89	5.43	5.90	6.46	5.75	4.29
4.45	4.94	5.90	6.46	5.75	4.29
4.11	4.56	5.90	6.46	5.75	4.29
4.2	4.66	5.90	6.46	5.75	4.29
4.24	4.71	5.90	6.46	5.75	4.29
4.43	4.92	5.90	6.46	5.75	4.29
4.43	4.92	5.90	6.46	5.75	4.29
5.69	6.32	5.90	6.46	5.75	4.29
5.56	6.17	5.90	6.46	5.75	4.29
5.45	6.01	6.27	5.57	4.17	4.69
6.7	7.38	6.27	5.57	4.17	4.69
5.84	6.44	6.27	5.57	4.17	4.69
5.34	5.88	6.27	5.57	4.17	4.69
4.44	4.89	6.27	5.57	4.17	4.69
4.3	4.74	6.27	5.57	4.17	4.69
4.13	4.55	6.27	5.57	4.17	4.69
4.03	4.44	6.27	5.57	4.17	4.69
4.04	4.45	6.27	5.57	4.17	4.69
4.05	4.46	6.27	5.57	4.17	4.69
4.31	4.75	6.27	5.57	4.17	4.69
4.39	4.84	6.27	5.57	4.17	4.69
4.57	5.04	6.27	5.57	4.17	4.69
4.61	5.08	6.27	5.57	4.17	4.69
4.48	4.94	6.27	5.57	4.17	4.69
4.59	5.06	6.27	5.57	4.17	4.69
4.78	5.27	6.27	5.57	4.17	4.69
4.63	5.10	6.27	5.57	4.17	4.69
4.46	4.91	6.27	5.57	4.17	4.69
4.36	4.75	5.20	4.00	4.31	4.87
4.65	5.07	5.20	4.00	4.31	4.87
4.63	5.05	5.20	4.00	4.31	4.87
4.74	5.17	5.20	4.00	4.31	4.87
4.93	5.38	5.20	4.00	4.31	4.87
4.61	5.03	5.20	4.00	4.31	4.87
4.55	4.96	5.20	4.00	4.31	4.87
4.65	5.07	5.20	4.00	4.31	4.87
4.79	5.22	5.20	4.00	4.31	4.87
4.59	5.00	5.20	4.00	4.31	4.87
4.46	4.86	5.20	4.00	4.31	4.87

4.68	5.10	5.20	4.00	4.31	4.87
4.8	5.23	5.20	4.00	4.31	4.87
4.87	5.31	5.20	4.00	4.31	4.87
4.77	5.20	5.20	4.00	4.31	4.87
5	5.45	5.20	4.00	4.31	4.87
5.26	5.74	5.20	4.00	4.31	4.87
5.19	5.66	5.20	4.00	4.31	4.87
5.51	6.01	5.20	4.00	4.31	4.87
5.52	6.02	5.20	4.00	4.31	4.87
5.32	5.80	5.20	4.00	4.31	4.87
5.32	5.80	5.20	4.00	4.31	4.87
5.46	5.95	5.20	4.00	4.31	4.87
5.43	5.90	3.91	4.24	4.77	5.41
5.72	6.21	3.91	4.24	4.77	5.41
5.95	6.46	3.91	4.24	4.77	5.41
6.29	6.83	3.91	4.24	4.77	5.41
6.05	6.57	3.91	4.24	4.77	5.41
6.38	6.93	3.91	4.24	4.77	5.41
6.35	6.89	3.91	4.24	4.77	5.41
6.59	7.16	3.91	4.24	4.77	5.41
6.68	7.25	3.91	4.24	4.77	5.41
6.94	7.54	3.91	4.24	4.77	5.41
7.48	8.12	3.91	4.24	4.77	5.41
7.44	8.08	3.91	4.24	4.77	5.41
7.12	7.73	3.91	4.24	4.77	5.41
6.88	7.47	3.91	4.24	4.77	5.41
6.59	7.16	3.91	4.24	4.77	5.41
6.42	6.97	3.91	4.24	4.77	5.41
6.89	7.48	3.91	4.24	4.77	5.41
6.91	7.50	3.91	4.24	4.77	5.41
6.97	7.57	3.91	4.24	4.77	5.41
6.84	7.43	3.91	4.24	4.77	5.41
7.3	7.86	4.23	4.75	5.40	7.21
7.84	8.44	4.23	4.75	5.40	7.21
8.3	8.93	4.23	4.75	5.40	7.21
8.42	9.06	4.23	4.75	5.40	7.21
8.35	8.99	4.23	4.75	5.40	7.21
8.06	8.67	4.23	4.75	5.40	7.21
6.78	7.30	4.23	4.75	5.40	7.21
7.53	8.10	4.23	4.75	5.40	7.21
7.25	7.80	4.23	4.75	5.40	7.21
7.75	8.34	4.23	4.75	5.40	7.21
8.07	8.68	4.23	4.75	5.40	7.21
8.26	8.89	4.23	4.75	5.40	7.21

8.53	9.18	4.23	4.75	5.40	7.21
8.21	8.83	4.23	4.75	5.40	7.21
7.97	8.58	4.23	4.75	5.40	7.21
8.16	8.78	4.23	4.75	5.40	7.21
8.87	9.55	4.23	4.75	5.40	7.21
9.44	10.16	4.23	4.75	5.40	7.21
9.19	9.89	4.23	4.75	5.40	7.21
8.3	8.93	4.23	4.75	5.40	7.21
8.46	9.10	4.23	4.75	5.40	7.21
8.47	9.00	4.74	5.38	7.23	8.68
8.9	9.46	4.74	5.38	7.23	8.68
8.34	8.86	4.74	5.38	7.23	8.68
9.08	9.65	4.74	5.38	7.23	8.68
9.28	9.86	4.74	5.38	7.23	8.68
9.43	10.02	4.74	5.38	7.23	8.68
8.16	8.67	4.74	5.38	7.23	8.68
8.78	9.33	4.74	5.38	7.23	8.68
9	9.57	4.74	5.38	7.23	8.68
7.68	8.16	4.74	5.38	7.23	8.68
7.72	8.21	4.74	5.38	7.23	8.68
7.88	8.38	4.74	5.38	7.23	8.68
7.37	7.83	4.74	5.38	7.23	8.68
6.6	7.01	4.74	5.38	7.23	8.68
6.76	7.18	4.74	5.38	7.23	8.68
6.54	6.95	4.74	5.38	7.23	8.68
5.8	6.16	4.74	5.38	7.23	8.68
6.09	6.47	4.74	5.38	7.23	8.68
6.66	7.08	4.74	5.38	7.23	8.68
6.69	7.11	4.74	5.38	7.23	8.68
6.54	6.95	4.74	5.38	7.23	8.68
5.75	6.11	5.43	7.31	8.75	8.08
5.72	6.08	5.43	7.31	8.75	8.08
5.65	6.01	5.43	7.31	8.75	8.08
5.83	6.20	5.43	7.31	8.75	8.08
6.4	6.80	5.43	7.31	8.75	8.08
6.82	7.25	5.43	7.31	8.75	8.08
6.81	7.24	5.43	7.31	8.75	8.08
6.68	7.10	5.43	7.31	8.75	8.08
6.9	7.33	5.43	7.31	8.75	8.08
6.6	7.02	5.43	7.31	8.75	8.08
7.65	8.13	5.43	7.31	8.75	8.08
7.35	7.81	5.43	7.31	8.75	8.08
7.58	8.06	5.43	7.31	8.75	8.08
7.99	8.49	5.43	7.31	8.75	8.08

8.25	8.77	5.43	7.31	8.75	8.08
8.52	9.06	5.43	7.31	8.75	8.08
9.46	10.06	5.43	7.31	8.75	8.08
8.65	9.19	5.43	7.31	8.75	8.08
8.75	9.30	5.43	7.31	8.75	8.08
8.33	8.85	5.43	7.31	8.75	8.08
8.2	8.71	7.30	8.72	8.07	7.63
8.01	8.51	7.30	8.72	8.07	7.63
7.81	8.29	7.30	8.72	8.07	7.63
8.4	8.92	7.30	8.72	8.07	7.63
8.3	8.82	7.30	8.72	8.07	7.63
7.76	8.24	7.30	8.72	8.07	7.63
7.87	8.36	7.30	8.72	8.07	7.63
7.86	8.35	7.30	8.72	8.07	7.63
8.53	9.06	7.30	8.72	8.07	7.63
8.73	9.27	7.30	8.72	8.07	7.63
8.62	9.16	7.30	8.72	8.07	7.63
9.28	9.86	7.30	8.72	8.07	7.63
9.51	10.10	7.30	8.72	8.07	7.63
9.42	10.00	7.30	8.72	8.07	7.63
9.14	9.71	7.30	8.72	8.07	7.63
9.85	10.46	7.30	8.72	8.07	7.63
9.75	10.36	7.30	8.72	8.07	7.63
9.27	9.85	7.30	8.72	8.07	7.63
9.47	10.06	7.30	8.72	8.07	7.63
9.48	10.07	7.30	8.72	8.07	7.63
9.24	9.81	7.30	8.72	8.07	7.63
9.1	9.66	7.30	8.72	8.07	7.63
8.93	9.48	7.30	8.72	8.07	7.63
9.38	9.92	8.64	8.01	7.51	9.29
9.18	9.71	8.64	8.01	7.51	9.29
8.52	9.01	8.64	8.01	7.51	9.29
8.12	8.59	8.64	8.01	7.51	9.29
8.27	8.75	8.64	8.01	7.51	9.29
8.31	8.79	8.64	8.01	7.51	9.29
8.2	8.68	8.64	8.01	7.51	9.29
8.49	8.98	8.64	8.01	7.51	9.29
8.7	9.20	8.64	8.01	7.51	9.29
8.6	9.10	8.64	8.01	7.51	9.29
8.11	8.58	8.64	8.01	7.51	9.29
7.96	8.42	8.64	8.01	7.51	9.29
8.01	8.47	8.64	8.01	7.51	9.29
7.99	8.45	8.64	8.01	7.51	9.29
7.76	8.21	8.64	8.01	7.51	9.29

6.75	7.14	8.64	8.01	7.51	9.29
6.75	7.14	8.64	8.01	7.51	9.29
6.83	7.23	8.64	8.01	7.51	9.29
6.59	6.97	8.64	8.01	7.51	9.29
6.57	6.95	8.64	8.01	7.51	9.29
6.4	6.77	8.64	8.01	7.51	9.29
5.64	5.94	7.97	7.47	9.23	8.17
5.4	5.68	7.97	7.47	9.23	8.17
5.84	6.15	7.97	7.47	9.23	8.17
6.91	7.27	7.97	7.47	9.23	8.17
6.25	6.58	7.97	7.47	9.23	8.17
6.2	6.53	7.97	7.47	9.23	8.17
6.6	6.95	7.97	7.47	9.23	8.17
6.25	6.58	7.97	7.47	9.23	8.17
6.1	6.42	7.97	7.47	9.23	8.17
6.08	6.40	7.97	7.47	9.23	8.17
6.16	6.48	7.97	7.47	9.23	8.17
5.63	5.93	7.97	7.47	9.23	8.17
5.1	5.37	7.97	7.47	9.23	8.17
4.45	4.68	7.97	7.47	9.23	8.17
4.81	5.06	7.97	7.47	9.23	8.17
5.17	5.44	7.97	7.47	9.23	8.17
5.28	5.56	7.97	7.47	9.23	8.17
5.3	5.58	7.97	7.47	9.23	8.17
5.02	5.28	7.97	7.47	9.23	8.17
5.02	5.28	7.97	7.47	9.23	8.17
4.57	4.80	7.54	9.29	8.24	6.39
4.58	4.81	7.54	9.29	8.24	6.39
4.65	4.88	7.54	9.29	8.24	6.39
4	4.20	7.54	9.29	8.24	6.39
4.62	4.85	7.54	9.29	8.24	6.39
4	4.20	7.54	9.29	8.24	6.39
3.46	3.63	7.54	9.29	8.24	6.39
4.8	5.04	7.54	9.29	8.24	6.39
4.8	5.04	7.54	9.29	8.24	6.39
6.24	6.55	7.54	9.29	8.24	6.39
5.9	6.19	7.54	9.29	8.24	6.39
5.88	6.17	7.54	9.29	8.24	6.39
6.2	6.51	7.54	9.29	8.24	6.39
6.1	6.40	7.54	9.29	8.24	6.39
6.23	6.54	7.54	9.29	8.24	6.39
6.27	6.58	7.54	9.29	8.24	6.39
6.57	6.90	7.54	9.29	8.24	6.39
6.57	6.90	7.54	9.29	8.24	6.39

6	6.30	7.54	9.29	8.24	6.39
6.03	6.33	7.54	9.29	8.24	6.39
7	7.35	7.54	9.29	8.24	6.39
6.33	6.64	9.40	8.41	6.81	6.75
4.92	5.16	9.40	8.41	6.81	6.75
4.15	4.35	9.40	8.41	6.81	6.75
4.58	4.81	9.40	8.41	6.81	6.75
4.49	4.71	9.40	8.41	6.81	6.75
4.79	5.03	9.40	8.41	6.81	6.75
4.98	5.23	9.40	8.41	6.81	6.75
6.73	7.06	9.40	8.41	6.81	6.75
7.2	7.55	9.40	8.41	6.81	6.75
6.54	6.86	9.40	8.41	6.81	6.75
6.8	7.14	9.40	8.41	6.81	6.75
6.63	6.96	9.40	8.41	6.81	6.75
6.08	6.38	9.40	8.41	6.81	6.75
5.28	5.54	9.40	8.41	6.81	6.75
6.13	6.43	9.40	8.41	6.81	6.75
7.1	7.45	9.40	8.41	6.81	6.75
7.15	7.50	9.40	8.41	6.81	6.75
4.88	5.12	9.40	8.41	6.81	6.75
4.06	4.26	9.40	8.41	6.81	6.75
3.78	3.97	9.40	8.41	6.81	6.75
3.52	3.69	9.40	8.41	6.81	6.75
3.64	3.80	8.44	6.96	7.07	6.02
3.75	3.91	8.44	6.96	7.07	6.02
3.78	3.95	8.44	6.96	7.07	6.02
3.43	3.58	8.44	6.96	7.07	6.02
3.65	3.81	8.44	6.96	7.07	6.02
3.32	3.47	8.44	6.96	7.07	6.02
3.41	3.56	8.44	6.96	7.07	6.02
3.47	3.62	8.44	6.96	7.07	6.02
3.43	3.58	8.44	6.96	7.07	6.02
3.43	3.58	8.44	6.96	7.07	6.02
3.2	3.34	8.44	6.96	7.07	6.02
2.91	3.04	8.44	6.96	7.07	6.02
3.15	3.29	8.44	6.96	7.07	6.02
3.43	3.58	8.44	6.96	7.07	6.02
3.35	3.50	8.44	6.96	7.07	6.02
3.09	3.23	8.44	6.96	7.07	6.02
2.72	2.84	8.44	6.96	7.07	6.02
2.83	2.95	8.44	6.96	7.07	6.02
2.82	2.94	8.44	6.96	7.07	6.02
2.65	2.77	8.44	6.96	7.07	6.02

2.65	2.76	6.67	6.75	5.82	3.56
2.67	2.78	6.67	6.75	5.82	3.56
2.4	2.50	6.67	6.75	5.82	3.56
2.17	2.26	6.67	6.75	5.82	3.56
2.35	2.44	6.67	6.75	5.82	3.56
2.4	2.50	6.67	6.75	5.82	3.56
2.4	2.50	6.67	6.75	5.82	3.56
2.37	2.46	6.67	6.75	5.82	3.56
2.42	2.52	6.67	6.75	5.82	3.56
2.42	2.52	6.67	6.75	5.82	3.56
2.45	2.55	6.67	6.75	5.82	3.56
2.48	2.58	6.67	6.75	5.82	3.56
2.28	2.37	6.67	6.75	5.82	3.56
2.12	2.20	6.67	6.75	5.82	3.56
2.07	2.15	6.67	6.75	5.82	3.56
2.17	2.26	6.67	6.75	5.82	3.56
2.36	2.45	6.67	6.75	5.82	3.56
2.55	2.65	6.67	6.75	5.82	3.56
2.5	2.60	6.67	6.75	5.82	3.56
2.59	2.69	5.97	5.29	3.32	2.53
2.67	2.77	5.97	5.29	3.32	2.53
2.66	2.76	5.97	5.29	3.32	2.53
2.46	2.56	5.97	5.29	3.32	2.53
2.52	2.62	5.97	5.29	3.32	2.53
2.5	2.60	5.97	5.29	3.32	2.53
2.5	2.60	5.97	5.29	3.32	2.53
2.4	2.49	5.97	5.29	3.32	2.53
2.4	2.49	5.97	5.29	3.32	2.53
2.65	2.75	5.97	5.29	3.32	2.53
2.45	2.55	5.97	5.29	3.32	2.53
2.45	2.55	5.97	5.29	3.32	2.53
2.42	2.51	5.97	5.29	3.32	2.53
2.23	2.32	5.97	5.29	3.32	2.53
1.93	2.01	5.97	5.29	3.32	2.53
2.03	2.11	5.97	5.29	3.32	2.53
2.08	2.16	5.97	5.29	3.32	2.53
2.04	2.12	5.97	5.29	3.32	2.53
2.04	2.12	5.97	5.29	3.32	2.53
2.02	2.10	5.97	5.29	3.32	2.53
1.94	2.02	5.97	5.29	3.32	2.53
1.95	2.03	5.97	5.29	3.32	2.53
2.1	2.18	5.97	5.29	3.32	2.53
2.09	2.16	4.83	3.28	2.62	2.49
2.13	2.20	4.83	3.28	2.62	2.49

2.17	2.25	4.83	3.28	2.62	2.49
2.18	2.26	4.83	3.28	2.62	2.49
2.15	2.22	4.83	3.28	2.62	2.49
2.19	2.27	4.83	3.28	2.62	2.49
2.22	2.30	4.83	3.28	2.62	2.49
2.04	2.11	4.83	3.28	2.62	2.49
1.87	1.93	4.83	3.28	2.62	2.49
2.21	2.29	4.83	3.28	2.62	2.49
2.23	2.31	4.83	3.28	2.62	2.49
2.2	2.28	4.83	3.28	2.62	2.49
2.19	2.27	4.83	3.28	2.62	2.49
2.2	2.28	4.83	3.28	2.62	2.49
2.19	2.27	4.83	3.28	2.62	2.49
2.21	2.29	4.83	3.28	2.62	2.49
2.19	2.27	4.83	3.28	2.62	2.49
2.17	2.25	4.83	3.28	2.62	2.49
2.27	2.35	4.83	3.28	2.62	2.49
2.24	2.32	3.36	2.77	2.64	2.27
2.12	2.19	3.36	2.77	2.64	2.27
2.01	2.08	3.36	2.77	2.64	2.27
1.96	2.03	3.36	2.77	2.64	2.27
1.85	1.91	3.36	2.77	2.64	2.27
2.12	2.19	3.36	2.77	2.64	2.27
2.22	2.29	3.36	2.77	2.64	2.27
2.12	2.19	3.36	2.77	2.64	2.27
2.07	2.14	3.36	2.77	2.64	2.27
1.98	2.05	3.36	2.77	2.64	2.27
2.25	2.33	3.36	2.77	2.64	2.27
2.28	2.36	3.36	2.77	2.64	2.27
2.25	2.33	3.36	2.77	2.64	2.27
2.3	2.38	3.36	2.77	2.64	2.27
2.37	2.45	3.36	2.77	2.64	2.27
2.3	2.38	3.36	2.77	2.64	2.27
2.22	2.29	3.36	2.77	2.64	2.27
2.25	2.33	3.36	2.77	2.64	2.27
2.23	2.30	3.36	2.77	2.64	2.27
1.88	1.94	3.36	2.77	2.64	2.27
2.11	2.18	3.36	2.77	2.64	2.27
2.1	2.17	3.36	2.77	2.64	2.27
1.77	1.83	2.96	2.87	2.46	2.37
1.74	1.79	2.96	2.87	2.46	2.37
1.92	1.98	2.96	2.87	2.46	2.37
1.95	2.01	2.96	2.87	2.46	2.37
2.13	2.20	2.96	2.87	2.46	2.37

2.1	2.17	2.96	2.87	2.46	2.37
1.85	1.91	2.96	2.87	2.46	2.37
1.9	1.96	2.96	2.87	2.46	2.37
2	2.06	2.96	2.87	2.46	2.37
2.05	2.11	2.96	2.87	2.46	2.37
2.18	2.25	2.96	2.87	2.46	2.37
2.13	2.20	2.96	2.87	2.46	2.37
2.38	2.45	2.96	2.87	2.46	2.37
2.24	2.31	2.96	2.87	2.46	2.37
2.27	2.34	2.96	2.87	2.46	2.37
2.22	2.29	2.96	2.87	2.46	2.37
2.62	2.70	2.96	2.87	2.46	2.37
2.68	2.76	2.96	2.87	2.46	2.37
2.71	2.79	2.96	2.87	2.46	2.37
2.4	2.48	2.96	2.87	2.46	2.37
2.48	2.56	2.96	2.87	2.46	2.37
2.48	2.55	3.07	2.66	2.53	2.55
2.65	2.73	3.07	2.66	2.53	2.55
2.5	2.57	3.07	2.66	2.53	2.55
2.49	2.56	3.07	2.66	2.53	2.55
2.55	2.62	3.07	2.66	2.53	2.55
2.57	2.65	3.07	2.66	2.53	2.55
2.55	2.62	3.07	2.66	2.53	2.55
2.5	2.57	3.07	2.66	2.53	2.55
2.5	2.57	3.07	2.66	2.53	2.55
2.46	2.53	3.07	2.66	2.53	2.55
2.52	2.59	3.07	2.66	2.53	2.55
2.51	2.58	3.07	2.66	2.53	2.55
2.61	2.69	3.07	2.66	2.53	2.55
2.61	2.69	3.07	2.66	2.53	2.55
2.68	2.76	3.07	2.66	2.53	2.55
2.66	2.74	3.07	2.66	2.53	2.55
2.6	2.68	3.07	2.66	2.53	2.55
2.47	2.54	3.07	2.66	2.53	2.55
2.53	2.60	3.07	2.66	2.53	2.55
2.58	2.66	3.07	2.66	2.53	2.55
2.49	2.55	2.71	2.59	2.61	2.70
2.43	2.49	2.71	2.59	2.61	2.70
2.44	2.50	2.71	2.59	2.61	2.70
2.53	2.59	2.71	2.59	2.61	2.70
2.65	2.71	2.71	2.59	2.61	2.70
2.77	2.84	2.71	2.59	2.61	2.70
2.92	2.99	2.71	2.59	2.61	2.70
2.83	2.90	2.71	2.59	2.61	2.70

2.61	2.67	2.71	2.59	2.61	2.70
2.74	2.81	2.71	2.59	2.61	2.70
2.65	2.71	2.71	2.59	2.61	2.70
2.55	2.61	2.71	2.59	2.61	2.70
2.56	2.62	2.71	2.59	2.61	2.70
2.44	2.50	2.71	2.59	2.61	2.70
2.6	2.66	2.71	2.59	2.61	2.70
2.58	2.64	2.71	2.59	2.61	2.70
2.6	2.66	2.71	2.59	2.61	2.70
2.42	2.48	2.71	2.59	2.61	2.70
2.46	2.52	2.71	2.59	2.61	2.70
2.6	2.66	2.71	2.59	2.61	2.70
2.5	2.56	2.71	2.59	2.61	2.70
2.48	2.54	2.71	2.59	2.61	2.70
2.56	2.62	2.71	2.59	2.61	2.70
2.7	2.75	2.59	2.61	2.70	2.70
2.6	2.65	2.59	2.61	2.70	2.70
2.49	2.54	2.59	2.61	2.70	2.70
2.45	2.50	2.59	2.61	2.70	2.70
2.53	2.58	2.59	2.61	2.70	2.70
2.5	2.55	2.59	2.61	2.70	2.70
2.72	2.78	2.59	2.61	2.70	2.70
2.76	2.82	2.59	2.61	2.70	2.70
2.81	2.87	2.59	2.61	2.70	2.70
2.74	2.80	2.59	2.61	2.70	2.70
2.54	2.59	2.59	2.61	2.70	2.70
2.46	2.51	2.59	2.61	2.70	2.70
2.78	2.84	2.59	2.61	2.70	2.70
2.7	2.75	2.59	2.61	2.70	2.70
2.63	2.68	2.59	2.61	2.70	2.70
2.63	2.68	2.59	2.61	2.70	2.70
2.55	2.60	2.59	2.61	2.70	2.70
2.72	2.78	2.59	2.61	2.70	2.70
2.74	2.80	2.59	2.61	2.70	2.70
2.68	2.73	2.59	2.61	2.70	2.70
2.7	2.75	2.75	2.83	2.83	2.75
2.71	2.76	2.75	2.83	2.83	2.75
2.92	2.98	2.75	2.83	2.83	2.75
2.92	2.98	2.75	2.83	2.83	2.75
3.3	3.36	2.75	2.83	2.83	2.75
3.34	3.41	2.75	2.83	2.83	2.75
3.19	3.25	2.75	2.83	2.83	2.75
3.16	3.22	2.75	2.83	2.83	2.75
3.11	3.17	2.75	2.83	2.83	2.75

2.98	3.04	2.75	2.83	2.83	2.75
2.94	3.00	2.75	2.83	2.83	2.75
2.92	2.98	2.75	2.83	2.83	2.75
2.84	2.90	2.75	2.83	2.83	2.75
2.6	2.65	2.75	2.83	2.83	2.75
2.65	2.70	2.75	2.83	2.83	2.75
2.85	2.91	2.75	2.83	2.83	2.75
2.86	2.92	2.75	2.83	2.83	2.75
2.87	2.93	2.75	2.83	2.83	2.75
3.24	3.30	2.75	2.83	2.83	2.75
3.17	3.23	2.75	2.83	2.83	2.75
3.34	3.41	2.75	2.83	2.83	2.75
3.19	3.25	3.24	3.27	3.04	3.21
3.12	3.18	3.24	3.27	3.04	3.21
3	3.05	3.24	3.27	3.04	3.21
2.71	2.76	3.24	3.27	3.04	3.21
2	2.04	3.24	3.27	3.04	3.21
2.18	2.22	3.24	3.27	3.04	3.21
2.71	2.76	3.24	3.27	3.04	3.21
2.71	2.76	3.24	3.27	3.04	3.21
2.61	2.66	3.24	3.27	3.04	3.21
2.69	2.74	3.24	3.27	3.04	3.21
2.88	2.93	3.24	3.27	3.04	3.21
2.91	2.96	3.24	3.27	3.04	3.21
2.62	2.67	3.24	3.27	3.04	3.21
2.49	2.53	3.24	3.27	3.04	3.21
2.63	2.68	3.24	3.27	3.04	3.21
2.72	2.77	3.24	3.27	3.04	3.21
2.72	2.77	3.24	3.27	3.04	3.21
2.74	2.79	3.24	3.27	3.04	3.21
2.78	2.83	3.24	3.27	3.04	3.21
2.7	2.75	3.24	3.27	3.04	3.21
2.75	2.80	3.24	3.27	3.04	3.21
2.63	2.67	3.72	3.45	3.53	3.10
2.55	2.59	3.72	3.45	3.53	3.10
2.72	2.76	3.72	3.45	3.53	3.10
2.76	2.80	3.72	3.45	3.53	3.10
2.52	2.56	3.72	3.45	3.53	3.10
2.57	2.61	3.72	3.45	3.53	3.10
2.39	2.43	3.72	3.45	3.53	3.10
2.37	2.41	3.72	3.45	3.53	3.10
2.33	2.37	3.72	3.45	3.53	3.10
2.39	2.43	3.72	3.45	3.53	3.10
2.44	2.48	3.72	3.45	3.53	3.10

2.59	2.63	3.72	3.45	3.53	3.10
2.44	2.48	3.72	3.45	3.53	3.10
2.48	2.52	3.72	3.45	3.53	3.10
2.48	2.52	3.72	3.45	3.53	3.10
2.54	2.58	3.72	3.45	3.53	3.10
2.5	2.54	3.72	3.45	3.53	3.10
2.63	2.67	3.72	3.45	3.53	3.10
2.55	2.59	3.72	3.45	3.53	3.10
2.58	2.62	3.72	3.45	3.53	3.10
2.56	2.59	3.67	3.74	3.29	2.57
2.57	2.60	3.67	3.74	3.29	2.57
2.83	2.87	3.67	3.74	3.29	2.57
2.75	2.78	3.67	3.74	3.29	2.57
2.72	2.75	3.67	3.74	3.29	2.57
3.25	3.29	3.67	3.74	3.29	2.57
3.25	3.29	3.67	3.74	3.29	2.57
3.15	3.19	3.67	3.74	3.29	2.57
13.2	13.36	3.67	3.74	3.29	2.57
3.25	3.29	3.67	3.74	3.29	2.57
2.86	2.90	3.67	3.74	3.29	2.57
2.88	2.92	3.67	3.74	3.29	2.57
2.7	2.73	3.67	3.74	3.29	2.57
2.35	2.38	3.67	3.74	3.29	2.57
2.15	2.18	3.67	3.74	3.29	2.57
2.45	2.48	3.67	3.74	3.29	2.57
2.56	2.59	3.67	3.74	3.29	2.57
2.36	2.39	3.67	3.74	3.29	2.57
2.41	2.44	3.67	3.74	3.29	2.57
2.26	2.29	3.67	3.74	3.29	2.57
2.19	2.22	3.67	3.74	3.29	2.57
2.15	2.17	3.63	3.21	2.47	2.74
2.01	2.03	3.63	3.21	2.47	2.74
2.12	2.14	3.63	3.21	2.47	2.74
2.1	2.12	3.63	3.21	2.47	2.74
1.94	1.96	3.63	3.21	2.47	2.74
1.74	1.75	3.63	3.21	2.47	2.74
1.74	1.75	3.63	3.21	2.47	2.74
1.76	1.77	3.63	3.21	2.47	2.74
1.61	1.62	3.63	3.21	2.47	2.74
1.51	1.52	3.63	3.21	2.47	2.74
1.53	1.54	3.63	3.21	2.47	2.74
1.55	1.56	3.63	3.21	2.47	2.74
1.5	1.51	3.63	3.21	2.47	2.74
1.58	1.59	3.63	3.21	2.47	2.74

1.62	1.63	3.63	3.21	2.47	2.74
1.52	1.53	3.63	3.21	2.47	2.74
1.65	1.66	3.63	3.21	2.47	2.74
1.52	1.53	3.63	3.21	2.47	2.74
1.61	1.62	3.63	3.21	2.47	2.74
1.67	1.68	3.63	3.21	2.47	2.74
1.47	1.48	3.03	2.34	2.38	1.80
1.48	1.49	3.03	2.34	2.38	1.80
1.51	1.52	3.03	2.34	2.38	1.80
1.67	1.68	3.03	2.34	2.38	1.80
1.56	1.57	3.03	2.34	2.38	1.80
1.54	1.55	3.03	2.34	2.38	1.80
1.54	1.55	3.03	2.34	2.38	1.80
1.57	1.58	3.03	2.34	2.38	1.80
1.25	1.26	3.03	2.34	2.38	1.80
1.26	1.27	3.03	2.34	2.38	1.80
1.38	1.39	3.03	2.34	2.38	1.80
1.54	1.55	3.03	2.34	2.38	1.80
1.55	1.56	3.03	2.34	2.38	1.80
1.58	1.59	3.03	2.34	2.38	1.80
1.55	1.56	3.03	2.34	2.38	1.80
1.5	1.51	3.03	2.34	2.38	1.80
1.46	1.47	3.03	2.34	2.38	1.80
1.48	1.49	3.03	2.34	2.38	1.80
1.43	1.44	3.03	2.34	2.38	1.80
1.54	1.55	3.03	2.34	2.38	1.80
1.64	1.64	2.33	2.37	1.86	1.75
1.65	1.65	2.33	2.37	1.86	1.75
1.86	1.86	2.33	2.37	1.86	1.75
1.78	1.78	2.33	2.37	1.86	1.75
1.58	1.58	2.33	2.37	1.86	1.75
1.73	1.73	2.33	2.37	1.86	1.75
1.83	1.83	2.33	2.37	1.86	1.75
1.9	1.90	2.33	2.37	1.86	1.75
1.62	1.62	2.33	2.37	1.86	1.75
1.36	1.36	2.33	2.37	1.86	1.75
1.41	1.41	2.33	2.37	1.86	1.75
1.38	1.38	2.33	2.37	1.86	1.75
1.5	1.50	2.33	2.37	1.86	1.75
1.59	1.59	2.33	2.37	1.86	1.75
1.43	1.43	2.33	2.37	1.86	1.75
1.64	1.64	2.33	2.37	1.86	1.75
1.59	1.59	2.33	2.37	1.86	1.75
1.6	1.60	2.33	2.37	1.86	1.75

1.46	1.46	2.33	2.37	1.86	1.75
1.4	1.40	2.33	2.37	1.86	1.75
1.55	1.55	2.33	2.37	1.86	1.75
1.68	1.68	2.33	2.37	1.86	1.75
1.63	1.63	2.45	1.99	1.90	1.82
1.66	1.66	2.45	1.99	1.90	1.82
1.67	1.67	2.45	1.99	1.90	1.82
1.88	1.88	2.45	1.99	1.90	1.82
1.95	1.95	2.45	1.99	1.90	1.82
2.01	2.01	2.45	1.99	1.90	1.82
2.03	2.03	2.45	1.99	1.90	1.82
2.14	2.14	2.45	1.99	1.90	1.82
2.11	2.11	2.45	1.99	1.90	1.82
2.14	2.14	2.45	1.99	1.90	1.82
2.12	2.12	2.45	1.99	1.90	1.82
2.32	2.32	2.45	1.99	1.90	1.82
2.44	2.44	2.45	1.99	1.90	1.82
2.52	2.52	2.45	1.99	1.90	1.82
2.52	2.52	2.45	1.99	1.90	1.82
2.51	2.51	2.45	1.99	1.90	1.82
2.64	2.64	2.45	1.99	1.90	1.82
2.22	2.22	2.45	1.99	1.90	1.82
2.29	2.29	2.45	1.99	1.90	1.82
2.2	2.20	2.45	1.99	1.90	1.82
1.87	1.87	2.45	1.99	1.90	1.82
1.78	1.78	2.45	1.99	1.90	1.82
2.55	2.55	2.18	2.15	2.05	
2.58	2.58	2.18	2.15	2.05	
2.27	2.27	2.18	2.15	2.05	
2.3	2.30	2.18	2.15	2.05	
2.46	2.46	2.18	2.15	2.05	
2.61	2.61	2.18	2.15	2.05	
2.71	2.71	2.18	2.15	2.05	
2.8	2.80	2.18	2.15	2.05	
2.79	2.79	2.18	2.15	2.05	
2.74	2.74	2.18	2.15	2.05	
2.5	2.50	2.18	2.15	2.05	
2.43	2.43	2.18	2.15	2.05	
2.39	2.39	2.18	2.15	2.05	
2.44	2.44	2.18	2.15	2.05	
2.58	2.58	2.18	2.15	2.05	
2.61	2.61	2.18	2.15	2.05	
2.45	2.45	2.18	2.15	2.05	
2.55	2.55	2.18	2.15	2.05	

2.42	2.42	2.18	2.15	2.05
2.21	2.21	2.43	2.38	
2.06	2.06	2.43	2.38	
2.02	2.02	2.43	2.38	
2.02	2.02	2.43	2.38	
2.1	2.10	2.43	2.38	
2.42	2.42	2.43	2.38	
2.4	2.40	2.43	2.38	
2.23	2.23	2.43	2.38	
2.17	2.17	2.43	2.38	
2.12	2.12	2.43	2.38	
2.1	2.10	2.43	2.38	
1.98	1.98	2.43	2.38	
2	2.00	2.43	2.38	
1.88	1.88	2.43	2.38	
2.19	2.19	2.43	2.38	
2.13	2.13	2.43	2.38	
2	2.00	2.43	2.38	
2	2.00	2.43	2.38	
1.98	1.98	2.43	2.38	
1.9	1.90	2.43	2.38	
1.81	1.81	2.43	2.38	
1.94	1.94	2.43	2.38	
1.95	1.95	2.48		
1.89	1.89	2.48		
1.83	1.83	2.48		
1.83	1.83	2.48		
1.96	1.96	2.48		
1.85	1.85	2.48		
1.94	1.94	2.48		
2.1	2.10	2.48		
2.16	2.16	2.48		

Historic winter futures risk premia at Henry Hub (cents/therm; 2024\$)

Months in advance:	<u>Four</u>	<u>Three</u>	<u>Two</u>	<u>One</u>	<u>Average</u>
1997-2024	5.93	5.33	3.74	1.62	4.15
2007-2024	7.75	5.48	3.21	0.90	4.33
2017-2024	6.16	5.44	3.36	1.13	4.02

Source: Energy Information Administration

Historic summer futures risk premia at Henry Hub (cents/therm; 2024\$)

Months in advance:	<u>Four</u>	<u>Three</u>	<u>Two</u>	<u>One</u>	<u>Average</u>
1997-2024	1.19	0.93	0.85	0.49	0.87
2007-2024	2.02	1.88	1.55	1.16	1.65
2017-2024	-2.68	-2.43	-1.30	0.03	-1.60

Source: Energy Information Administration

FRED Graph Observations

Federal Reserve Economic Data

Link: <https://fred.stlouisfed.org>

Help: <https://fredhelp.stlouisfed.org>

Economic Research Division

Federal Reserve Bank of St. Louis

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CPIAUCSL Consumer Price Index for All Urban Consumers: All Items in U.S. City Average,

Frequency: Monthly

observation_date	CPIAUCSL		
1947-01-01	21.480	0.068509316	
1947-02-01	21.620	0.068955839	
1947-03-01	22.000	0.070167829	
1947-04-01	22.000	0.070167829	
1947-05-01	21.950	0.070008356	
1947-06-01	22.080	0.070422984	
1947-07-01	22.230	0.070901401	
1947-08-01	22.400	0.071443607	
1947-09-01	22.840	0.072846964	
1947-10-01	22.910	0.073070225	
1947-11-01	23.060	0.073548642	
1947-12-01	23.410	0.074664949	
1948-01-01	23.680	0.075526099	
1948-02-01	23.670	0.075494205	
1948-03-01	23.500	0.074951999	
1948-04-01	23.820	0.075972622	
1948-05-01	24.010	0.076578617	
1948-06-01	24.150	0.077025139	
1948-07-01	24.400	0.077822501	
1948-08-01	24.430	0.077918184	
1948-09-01	24.360	0.077694923	
1948-10-01	24.310	0.077535451	
1948-11-01	24.160	0.077057034	
1948-12-01	24.050	0.076706195	
1949-01-01	24.010	0.076578617	
1949-02-01	23.910	0.076259672	
1949-03-01	23.910	0.076259672	
1949-04-01	23.920	0.076291566	
1949-05-01	23.910	0.076259672	
1949-06-01	23.920	0.076291566	
1949-07-01	23.700	0.075589888	
1949-08-01	23.700	0.075589888	
1949-09-01	23.750	0.075749361	
1949-10-01	23.670	0.075494205	
1949-11-01	23.700	0.075589888	
1949-12-01	23.610	0.075302838	
1950-01-01	23.510	0.074983893	
1950-02-01	23.610	0.075302838	

1950-03-01	23.640	0.075398521
1950-04-01	23.650	0.075430416
1950-05-01	23.770	0.075813149
1950-06-01	23.880	0.076163989
1950-07-01	24.070	0.076769983
1950-08-01	24.200	0.077184612
1950-09-01	24.340	0.077631134
1950-10-01	24.500	0.078141446
1950-11-01	24.600	0.07846039
1950-12-01	24.980	0.07967238
1951-01-01	25.380	0.080948159
1951-02-01	25.830	0.08238341
1951-03-01	25.880	0.082542882
1951-04-01	25.920	0.08267046
1951-05-01	25.990	0.082893721
1951-06-01	25.930	0.082702354
1951-07-01	25.910	0.082638566
1951-08-01	25.860	0.082479093
1951-09-01	26.030	0.083021299
1951-10-01	26.160	0.083435927
1951-11-01	26.320	0.083946239
1951-12-01	26.470	0.084424656
1952-01-01	26.450	0.084360867
1952-02-01	26.410	0.084233289
1952-03-01	26.390	0.0841695
1952-04-01	26.460	0.084392761
1952-05-01	26.470	0.084424656
1952-06-01	26.530	0.084616023
1952-07-01	26.680	0.08509444
1952-08-01	26.690	0.085126334
1952-09-01	26.630	0.084934967
1952-10-01	26.690	0.085126334
1952-11-01	26.690	0.085126334
1952-12-01	26.710	0.085190123
1953-01-01	26.640	0.084966862
1953-02-01	26.590	0.084807389
1953-03-01	26.630	0.084934967
1953-04-01	26.690	0.085126334
1953-05-01	26.700	0.085158228
1953-06-01	26.770	0.08538149
1953-07-01	26.790	0.085445279
1953-08-01	26.850	0.085636645
1953-09-01	26.890	0.085764223
1953-10-01	26.950	0.08595559
1953-11-01	26.850	0.085636645
1953-12-01	26.870	0.085700434
1954-01-01	26.940	0.085923696
1954-02-01	26.990	0.086083168
1954-03-01	26.930	0.085891801

1954-04-01	26.860	0.08566854
1954-05-01	26.930	0.085891801
1954-06-01	26.940	0.085923696
1954-07-01	26.860	0.08566854
1954-08-01	26.850	0.085636645
1954-09-01	26.810	0.085509068
1954-10-01	26.720	0.085222017
1954-11-01	26.780	0.085413384
1954-12-01	26.770	0.08538149
1955-01-01	26.770	0.08538149
1955-02-01	26.820	0.085540962
1955-03-01	26.790	0.085445279
1955-04-01	26.790	0.085445279
1955-05-01	26.770	0.08538149
1955-06-01	26.710	0.085190123
1955-07-01	26.760	0.085349595
1955-08-01	26.720	0.085222017
1955-09-01	26.850	0.085636645
1955-10-01	26.820	0.085540962
1955-11-01	26.880	0.085732329
1955-12-01	26.870	0.085700434
1956-01-01	26.830	0.085572857
1956-02-01	26.860	0.08566854
1956-03-01	26.890	0.085764223
1956-04-01	26.930	0.085891801
1956-05-01	27.030	0.086210746
1956-06-01	27.150	0.086593479
1956-07-01	27.290	0.087040002
1956-08-01	27.310	0.087103791
1956-09-01	27.350	0.087231369
1956-10-01	27.510	0.08774168
1956-11-01	27.510	0.08774168
1956-12-01	27.630	0.088124414
1957-01-01	27.670	0.088251992
1957-02-01	27.800	0.08866662
1957-03-01	27.860	0.088857987
1957-04-01	27.930	0.089081248
1957-05-01	28.000	0.089304509
1957-06-01	28.110	0.089655348
1957-07-01	28.190	0.089910504
1957-08-01	28.280	0.090197554
1957-09-01	28.320	0.090325132
1957-10-01	28.320	0.090325132
1957-11-01	28.410	0.090612182
1957-12-01	28.470	0.090803549
1958-01-01	28.640	0.091345755
1958-02-01	28.700	0.091537122
1958-03-01	28.870	0.092079328
1958-04-01	28.940	0.092302589

1958-05-01	28.940	0.092302589
1958-06-01	28.910	0.092206906
1958-07-01	28.890	0.092143117
1958-08-01	28.940	0.092302589
1958-09-01	28.910	0.092206906
1958-10-01	28.910	0.092206906
1958-11-01	28.950	0.092334484
1958-12-01	28.970	0.092398273
1959-01-01	29.010	0.09252585
1959-02-01	29.000	0.092493956
1959-03-01	28.970	0.092398273
1959-04-01	28.980	0.092430167
1959-05-01	29.040	0.092621534
1959-06-01	29.110	0.092844795
1959-07-01	29.150	0.092972373
1959-08-01	29.180	0.093068056
1959-09-01	29.250	0.093291318
1959-10-01	29.350	0.093610262
1959-11-01	29.350	0.093610262
1959-12-01	29.410	0.093801629
1960-01-01	29.370	0.093674051
1960-02-01	29.410	0.093801629
1960-03-01	29.410	0.093801629
1960-04-01	29.540	0.094216257
1960-05-01	29.570	0.094311941
1960-06-01	29.610	0.094439519
1960-07-01	29.550	0.094248152
1960-08-01	29.610	0.094439519
1960-09-01	29.610	0.094439519
1960-10-01	29.750	0.094886041
1960-11-01	29.780	0.094981724
1960-12-01	29.810	0.095077408
1961-01-01	29.840	0.095173091
1961-02-01	29.840	0.095173091
1961-03-01	29.840	0.095173091
1961-04-01	29.810	0.095077408
1961-05-01	29.840	0.095173091
1961-06-01	29.840	0.095173091
1961-07-01	29.920	0.095428247
1961-08-01	29.940	0.095492036
1961-09-01	29.980	0.095619614
1961-10-01	29.980	0.095619614
1961-11-01	29.980	0.095619614
1961-12-01	30.010	0.095715297
1962-01-01	30.040	0.095810981
1962-02-01	30.110	0.096034242
1962-03-01	30.170	0.096225609
1962-04-01	30.210	0.096353187
1962-05-01	30.240	0.09644887

1962-06-01	30.210	0.096353187
1962-07-01	30.220	0.096385081
1962-08-01	30.280	0.096576448
1962-09-01	30.420	0.09702297
1962-10-01	30.380	0.096895393
1962-11-01	30.380	0.096895393
1962-12-01	30.380	0.096895393
1963-01-01	30.440	0.097086759
1963-02-01	30.480	0.097214337
1963-03-01	30.510	0.097310021
1963-04-01	30.480	0.097214337
1963-05-01	30.510	0.097310021
1963-06-01	30.610	0.097628965
1963-07-01	30.690	0.097884121
1963-08-01	30.750	0.098075488
1963-09-01	30.720	0.097979804
1963-10-01	30.750	0.098075488
1963-11-01	30.780	0.098171171
1963-12-01	30.880	0.098490116
1964-01-01	30.940	0.098681483
1964-02-01	30.910	0.098585799
1964-03-01	30.940	0.098681483
1964-04-01	30.950	0.098713377
1964-05-01	30.980	0.098809061
1964-06-01	31.010	0.098904744
1964-07-01	31.020	0.098936638
1964-08-01	31.050	0.099032322
1964-09-01	31.080	0.099128005
1964-10-01	31.120	0.099255583
1964-11-01	31.210	0.099542633
1964-12-01	31.250	0.099670211
1965-01-01	31.280	0.099765895
1965-02-01	31.280	0.099765895
1965-03-01	31.310	0.099861578
1965-04-01	31.380	0.100084839
1965-05-01	31.480	0.100403784
1965-06-01	31.610	0.100818412
1965-07-01	31.580	0.100722729
1965-08-01	31.550	0.100627045
1965-09-01	31.620	0.100850307
1965-10-01	31.650	0.10094599
1965-11-01	31.750	0.101264935
1965-12-01	31.850	0.101583879
1966-01-01	31.880	0.101679563
1966-02-01	32.080	0.102317452
1966-03-01	32.180	0.102636397
1966-04-01	32.280	0.102955341
1966-05-01	32.350	0.103178603
1966-06-01	32.380	0.103274286

1966-07-01	32.450	0.103497547
1966-08-01	32.650	0.104135437
1966-09-01	32.750	0.104454381
1966-10-01	32.850	0.104773326
1966-11-01	32.880	0.104869009
1966-12-01	32.920	0.104996587
1967-01-01	32.900	0.104932798
1967-02-01	33.000	0.105251743
1967-03-01	33.000	0.105251743
1967-04-01	33.100	0.105570688
1967-05-01	33.100	0.105570688
1967-06-01	33.300	0.106208577
1967-07-01	33.400	0.106527522
1967-08-01	33.500	0.106846466
1967-09-01	33.600	0.107165411
1967-10-01	33.700	0.107484356
1967-11-01	33.900	0.108122245
1967-12-01	34.000	0.10844119
1968-01-01	34.100	0.108760134
1968-02-01	34.200	0.109079079
1968-03-01	34.300	0.109398024
1968-04-01	34.400	0.109716968
1968-05-01	34.500	0.110035913
1968-06-01	34.700	0.110673803
1968-07-01	34.900	0.111311692
1968-08-01	35.000	0.111630637
1968-09-01	35.100	0.111949581
1968-10-01	35.300	0.112587471
1968-11-01	35.400	0.112906415
1968-12-01	35.600	0.113544305
1969-01-01	35.700	0.113863249
1969-02-01	35.800	0.114182194
1969-03-01	36.100	0.115139028
1969-04-01	36.300	0.115776917
1969-05-01	36.400	0.116095862
1969-06-01	36.600	0.116733751
1969-07-01	36.800	0.117371641
1969-08-01	36.900	0.117690585
1969-09-01	37.100	0.118328475
1969-10-01	37.300	0.118966364
1969-11-01	37.500	0.119604253
1969-12-01	37.700	0.120242143
1970-01-01	37.900	0.120880032
1970-02-01	38.100	0.121517922
1970-03-01	38.300	0.122155811
1970-04-01	38.500	0.1227937
1970-05-01	38.600	0.123112645
1970-06-01	38.800	0.123750534
1970-07-01	38.900	0.124069479

1970-08-01	39.000	0.124388424
1970-09-01	39.200	0.125026313
1970-10-01	39.400	0.125664202
1970-11-01	39.600	0.126302092
1970-12-01	39.800	0.126939981
1971-01-01	39.900	0.127258926
1971-02-01	39.900	0.127258926
1971-03-01	40.000	0.12757787
1971-04-01	40.100	0.127896815
1971-05-01	40.300	0.128534704
1971-06-01	40.500	0.129172594
1971-07-01	40.600	0.129491538
1971-08-01	40.700	0.129810483
1971-09-01	40.800	0.130129428
1971-10-01	40.900	0.130448372
1971-11-01	41.000	0.130767317
1971-12-01	41.100	0.131086262
1972-01-01	41.200	0.131405206
1972-02-01	41.400	0.132043096
1972-03-01	41.400	0.132043096
1972-04-01	41.500	0.13236204
1972-05-01	41.600	0.132680985
1972-06-01	41.700	0.13299993
1972-07-01	41.800	0.133318875
1972-08-01	41.900	0.133637819
1972-09-01	42.100	0.134275709
1972-10-01	42.200	0.134594653
1972-11-01	42.400	0.135232543
1972-12-01	42.500	0.135551487
1973-01-01	42.700	0.136189377
1973-02-01	43.000	0.137146211
1973-03-01	43.400	0.138421989
1973-04-01	43.700	0.139378823
1973-05-01	43.900	0.140016713
1973-06-01	44.200	0.140973547
1973-07-01	44.200	0.140973547
1973-08-01	45.000	0.143525104
1973-09-01	45.200	0.144162993
1973-10-01	45.600	0.145438772
1973-11-01	45.900	0.146395606
1973-12-01	46.300	0.147671385
1974-01-01	46.800	0.149266108
1974-02-01	47.300	0.150860832
1974-03-01	47.800	0.152455555
1974-04-01	48.100	0.153412389
1974-05-01	48.600	0.155007112
1974-06-01	49.000	0.156282891
1974-07-01	49.300	0.157239725
1974-08-01	49.900	0.159153393

1974-09-01	50.600	0.161386006
1974-10-01	51.000	0.162661785
1974-11-01	51.500	0.164256508
1974-12-01	51.900	0.165532287
1975-01-01	52.300	0.166808065
1975-02-01	52.600	0.1677649
1975-03-01	52.800	0.168402789
1975-04-01	53.000	0.169040678
1975-05-01	53.100	0.169359623
1975-06-01	53.500	0.170635402
1975-07-01	54.000	0.172230125
1975-08-01	54.200	0.172868014
1975-09-01	54.600	0.174143793
1975-10-01	54.900	0.175100627
1975-11-01	55.300	0.176376406
1975-12-01	55.600	0.17733324
1976-01-01	55.800	0.177971129
1976-02-01	55.900	0.178290074
1976-03-01	56.000	0.178609018
1976-04-01	56.100	0.178927963
1976-05-01	56.400	0.179884797
1976-06-01	56.700	0.180841631
1976-07-01	57.000	0.181798465
1976-08-01	57.300	0.182755299
1976-09-01	57.600	0.183712133
1976-10-01	57.900	0.184668967
1976-11-01	58.100	0.185306857
1976-12-01	58.400	0.186263691
1977-01-01	58.700	0.187220525
1977-02-01	59.300	0.189134193
1977-03-01	59.600	0.190091027
1977-04-01	60.000	0.191366806
1977-05-01	60.200	0.192004695
1977-06-01	60.500	0.192961529
1977-07-01	60.800	0.193918363
1977-08-01	61.100	0.194875197
1977-09-01	61.300	0.195513086
1977-10-01	61.600	0.19646992
1977-11-01	62.000	0.197745699
1977-12-01	62.300	0.198702533
1978-01-01	62.700	0.199978312
1978-02-01	63.000	0.200935146
1978-03-01	63.400	0.202210924
1978-04-01	63.900	0.203805648
1978-05-01	64.500	0.205719316
1978-06-01	65.000	0.207314039
1978-07-01	65.500	0.208908763
1978-08-01	65.900	0.210184541
1978-09-01	66.500	0.212098209

1978-10-01	67.100	0.214011877
1978-11-01	67.500	0.215287656
1978-12-01	67.900	0.216563435
1979-01-01	68.500	0.218477103
1979-02-01	69.200	0.220709716
1979-03-01	69.900	0.222942328
1979-04-01	70.600	0.225174941
1979-05-01	71.400	0.227726499
1979-06-01	72.200	0.230278056
1979-07-01	73.000	0.232829613
1979-08-01	73.700	0.235062226
1979-09-01	74.400	0.237294839
1979-10-01	75.200	0.239846396
1979-11-01	76.000	0.242397954
1979-12-01	76.900	0.245268456
1980-01-01	78.000	0.248776847
1980-02-01	79.000	0.251966294
1980-03-01	80.100	0.255474685
1980-04-01	80.900	0.258026243
1980-05-01	81.700	0.2605778
1980-06-01	82.500	0.263129358
1980-07-01	82.600	0.263448302
1980-08-01	83.200	0.26536197
1980-09-01	83.900	0.267594583
1980-10-01	84.700	0.27014614
1980-11-01	85.600	0.273016643
1980-12-01	86.400	0.2755682
1981-01-01	87.200	0.278119757
1981-02-01	88.000	0.280671315
1981-03-01	88.600	0.282584983
1981-04-01	89.100	0.284179706
1981-05-01	89.700	0.286093374
1981-06-01	90.500	0.288644932
1981-07-01	91.500	0.291834378
1981-08-01	92.200	0.294066991
1981-09-01	93.100	0.296937493
1981-10-01	93.400	0.297894327
1981-11-01	93.800	0.299170106
1981-12-01	94.100	0.30012694
1982-01-01	94.400	0.301083774
1982-02-01	94.700	0.302040608
1982-03-01	94.700	0.302040608
1982-04-01	95.000	0.302997442
1982-05-01	95.900	0.305867944
1982-06-01	97.000	0.309376336
1982-07-01	97.500	0.310971059
1982-08-01	97.700	0.311608948
1982-09-01	97.700	0.311608948
1982-10-01	98.100	0.312884727

1982-11-01	98.000	0.312565782
1982-12-01	97.700	0.311608948
1983-01-01	97.900	0.312246838
1983-02-01	98.000	0.312565782
1983-03-01	98.100	0.312884727
1983-04-01	98.800	0.31511734
1983-05-01	99.200	0.316393118
1983-06-01	99.400	0.317031008
1983-07-01	99.800	0.318306787
1983-08-01	100.100	0.319263621
1983-09-01	100.400	0.320220455
1983-10-01	100.800	0.321496233
1983-11-01	101.100	0.322453067
1983-12-01	101.400	0.323409901
1984-01-01	102.100	0.325642514
1984-02-01	102.600	0.327237237
1984-03-01	102.900	0.328194071
1984-04-01	103.300	0.32946985
1984-05-01	103.500	0.33010774
1984-06-01	103.700	0.330745629
1984-07-01	104.100	0.332021408
1984-08-01	104.400	0.332978242
1984-09-01	104.700	0.333935076
1984-10-01	105.100	0.335210854
1984-11-01	105.300	0.335848744
1984-12-01	105.500	0.336486633
1985-01-01	105.700	0.337124522
1985-02-01	106.300	0.33903819
1985-03-01	106.800	0.340632914
1985-04-01	107.000	0.341270803
1985-05-01	107.200	0.341908693
1985-06-01	107.500	0.342865527
1985-07-01	107.700	0.343503416
1985-08-01	107.900	0.344141305
1985-09-01	108.100	0.344779195
1985-10-01	108.500	0.346054973
1985-11-01	109.000	0.347649697
1985-12-01	109.500	0.34924442
1986-01-01	109.900	0.350520199
1986-02-01	109.700	0.349882309
1986-03-01	109.100	0.347968641
1986-04-01	108.700	0.346692863
1986-05-01	109.000	0.347649697
1986-06-01	109.400	0.348925475
1986-07-01	109.500	0.34924442
1986-08-01	109.600	0.349563365
1986-09-01	110.000	0.350839143
1986-10-01	110.200	0.351477033
1986-11-01	110.400	0.352114922

1986-12-01	110.800	0.353390701
1987-01-01	111.400	0.355304369
1987-02-01	111.800	0.356580148
1987-03-01	112.200	0.357855926
1987-04-01	112.700	0.35945065
1987-05-01	113.000	0.360407484
1987-06-01	113.500	0.362002207
1987-07-01	113.800	0.362959041
1987-08-01	114.300	0.364553765
1987-09-01	114.700	0.365829543
1987-10-01	115.000	0.366786377
1987-11-01	115.400	0.368062156
1987-12-01	115.600	0.368700045
1988-01-01	116.000	0.369975824
1988-02-01	116.200	0.370613713
1988-03-01	116.500	0.371570547
1988-04-01	117.200	0.37380316
1988-05-01	117.500	0.374759994
1988-06-01	118.000	0.376354718
1988-07-01	118.500	0.377949441
1988-08-01	119.000	0.379544164
1988-09-01	119.500	0.381138888
1988-10-01	119.900	0.382414666
1988-11-01	120.300	0.383690445
1988-12-01	120.700	0.384966224
1989-01-01	121.200	0.386560947
1989-02-01	121.600	0.387836726
1989-03-01	122.200	0.389750394
1989-04-01	123.100	0.392620896
1989-05-01	123.700	0.394534564
1989-06-01	124.100	0.395810343
1989-07-01	124.500	0.397086121
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1989-09-01	124.800	0.398042955
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1990-06-01	129.900	0.414309134
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1990-08-01	131.600	0.419731193
1990-09-01	132.500	0.422601696
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1990-11-01	133.700	0.426429032
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1991-02-01	134.800	0.429937423
1991-03-01	134.800	0.429937423
1991-04-01	135.100	0.430894257
1991-05-01	135.600	0.43248898
1991-06-01	136.000	0.433764759
1991-07-01	136.200	0.434402649
1991-08-01	136.600	0.435678427
1991-09-01	137.000	0.436954206
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1992-02-01	138.600	0.442057321
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1992-04-01	139.400	0.444608878
1992-05-01	139.700	0.445565712
1992-06-01	140.100	0.446841491
1992-07-01	140.500	0.44811727
1992-08-01	140.800	0.449074104
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1992-10-01	141.700	0.451944606
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1993-03-01	143.300	0.457047721
1993-04-01	143.800	0.458642444
1993-05-01	144.200	0.459918223
1993-06-01	144.300	0.460237167
1993-07-01	144.500	0.460875057
1993-08-01	144.800	0.461831891
1993-09-01	145.000	0.46246978
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1993-11-01	146.000	0.465659227
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1994-01-01	146.300	0.466616061
1994-02-01	146.700	0.467891839
1994-03-01	147.100	0.469167618
1994-04-01	147.200	0.469486563
1994-05-01	147.500	0.470443397
1994-06-01	147.900	0.471719176
1994-07-01	148.400	0.473313899
1994-08-01	149.000	0.475227567
1994-09-01	149.300	0.476184401
1994-10-01	149.400	0.476503346
1994-11-01	149.800	0.477779124
1994-12-01	150.100	0.478735958
1995-01-01	150.500	0.480011737

1995-02-01	150.900	0.481287516
1995-03-01	151.200	0.48224435
1995-04-01	151.800	0.484158018
1995-05-01	152.100	0.485114852
1995-06-01	152.400	0.486071686
1995-07-01	152.600	0.486709575
1995-08-01	152.900	0.487666409
1995-09-01	153.100	0.488304299
1995-10-01	153.500	0.489580077
1995-11-01	153.700	0.490217967
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1996-01-01	154.700	0.493407414
1996-02-01	155.000	0.494364248
1996-03-01	155.500	0.495958971
1996-04-01	156.100	0.497872639
1996-05-01	156.400	0.498829473
1996-06-01	156.700	0.499786307
1996-07-01	157.000	0.500743141
1996-08-01	157.200	0.50138103
1996-09-01	157.700	0.502975754
1996-10-01	158.200	0.504570477
1996-11-01	158.700	0.506165201
1996-12-01	159.100	0.507440979
1997-01-01	159.400	0.508397813
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1997-04-01	159.900	0.509992537
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1998-08-01	163.400	0.5211556
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1999-01-01	164.700	0.525301881
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1999-09-01	167.800	0.535189166
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2001-07-01	177.400	0.565807855
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2003-01-01	182.600	0.582392978
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2003-08-01	184.500	0.588452927
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2022-09-01	296.341	0.945163842
2022-10-01	297.863	0.95001818
2022-11-01	298.648	0.952521896
2022-12-01	298.812	0.953044965
2023-01-01	300.356	0.957969471
2023-02-01	301.509	0.961646903
2023-03-01	301.744	0.962396423
2023-04-01	303.032	0.96650443
2023-05-01	303.365	0.967566516
2023-06-01	304.003	0.969601383
2023-07-01	304.628	0.971594787
2023-08-01	306.187	0.976567135

2023-09-01	307.288	0.980078716	
2023-10-01	307.531	0.980853751	
2023-11-01	308.024	0.982426148	
2023-12-01	308.742	0.984716171	
2024-01-01	309.685	0.987723819	
2024-02-01	311.054	0.992090172	
2024-03-01	312.230	0.995840961	
2024-04-01	313.207	0.998957051	
2024-05-01	313.225	0.999014461	
2024-06-01	313.049	0.998453118	
2024-07-01	313.534	1	1.60

Index 1982-1984=100, Monthly, Seasonally Adjusted

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