U.S. Geological Survey Open File Report 99-535

Middle Pliocene Paleoenvironmental Reconstruction: PRISM2

By Harry J. Dowsett, John A. Barron, Richard Z. Poore,
Robert S. Thompson, Thomas M. Cronin,
Scott E. Ishman and Debra A. Willard

PRISM

U.S. GEOLOGICAL SURVEY OPEN FILE REPORT 99-535

Middle Pliocene Paleoenvironmental Reconstruction: PRISM2

By **Harry J. Dowsett[1], John A. Barron[2], Richard Z. Poore[1], Robert S. Thompson[3], Thomas M. Cronin[1], Scott E. Ishman[4] and Debra A. Willard[5]**

[1]U.S. Geological Survey, 955 National Center, Reston, VA 20192
[2]U.S. Geological Survey, 345 Middlefield Rd., Menlo Park, CA 94025
[3]U.S. Geological Survey, Box 25046, Mail Stop 919, Denver, CO 80225
[4]Department of Geology, Southern Illinois University, Carbondale, IL 62901
[5]U.S. Geological Survey, 926A National Center, Reston, VA 20192

Also Available on the World Wide Web
Version 1.0

1. Introduction and Background

Anthropogenic greenhouse gas emissions and modification of land surfaces are expected to cause the earth's climate to warm (IPCC, 1995). However the amount and details of the warming are still highly uncertain. Identifying and predicting any human related changes must take into account natural climate variability and the complex interactions of the different components of the Earth's climate system. As part of the USGS Global Change Research effort, the PRISM (Pliocene Research, Interpretation and Synoptic Mapping) Project has documented the characteristics of middle Pliocene climate on a global scale. The middle Pliocene was selected for detailed study because it spans the transition from relatively warm global climates when glaciers were absent or greatly reduced in the Northern Hemisphere to the generally cooler climates of the Pleistocene with expanded Northern Hemisphere ice sheets and prominent glacial-interglacial cycles.

The PRISM Project had two primary goals. The first was to identify and characterize the nature and variability of climate during this time of past global warming as an indication of how the Earth might respond to future warming. The second goal was to develop a series of global scale, quantitative datasets for use in experiments to model climate and environmental conditions during the mid Pliocene. The Pliocene reconstruction is being used to test the ability of climate models to simulate past warmer conditions on earth and to provide insights into the mechanisms and effects of global warming (Dowsett et al., 1992; Chandler et, al., 1994; Sloan et al., 1996; Haywood et al., 1999).

The purpose of this report is to document and explain the PRISM2 mid Pliocene reconstruction. The PRISM2 reconstruction consists of a series of 28 global scale data sets (Table 1) on a 2° latitude by 2° longitude grid. As such, it is the most complete and detailed global reconstruction of climate and environmental conditions older than the last glacial.

PRISM2 evolved from a series of studies that summarized conditions at a large number of marine and terrestrial sites and areas (eg. Cronin and Dowsett, 1991; Poore and Sloan, 1996). The first global reconstruction of mid Pliocene climate (PRISM1) was based upon 64 marine sites and 74 terrestrial sites and included data sets representing annual vegetation and land ice, monthly sea surface temperature (SST) and sea-ice, sea level and topography on a 2°x2° grid (Dowsett et al. (1996) and Thompson and Fleming (1996)). The current reconstruction (PRISM2) is a revision of PRISM1 that incorporates several important differences:

1) Additional sites were added to the marine portion of the reconstruction to improve previous coverage. Sites from the Mediterranean Sea and Indian Ocean are incorporated for the first time in PRISM2.

2) All Pliocene sea surface temperature (SST) estimates were recalculated based upon a new core top calibration to the Reynolds and Smith (1995) adjusted optimum interpolation (AOI) SST data set. This reduced some of the problems previously

encountered when different fossil groups were calibrated to different modern climatologies (Climate / Long Range Investigation Mapping and Predictions [CLIMAP], Goddard Institute for Space Sciences [GISS], Advanced Very High Resolution Radiometer [AVHRR], etc.).

3) PRISM2 uses a +25m rise in sea level for the Pliocene (PRISM1 used +35m), in keeping with much new data that has become available.

4) Although the change in global ice volume between PRISM1 and PRISM2 is minor, PRISM2 uses model results from Prentice (personal communication) to guide the areal and topographic distribution of Antarctic ice. This results in a more realistic Antarctic ice configuration in tune with the +25m sea level rise.

All data sets are available by contacting hdowsett@usgs.gov or visiting:
http://chht-ntsrv.er.usgs.gov/warmclimates/products.html

---

2. PRISM Time Slab Concept

The PRISM2 reconstruction is a global synthesis of a period of relatively warm and stable climate lying between the transition of oxygen isotope stages M2/M1 and G19/G18 (Shackleton et al., 1995) in the middle part of the Gauss Normal Polarity Chron. The reconstruction spans the interval of 3.29 Ma to 2.97 Ma (geomagnetic polarity time scale of Berggren et al., 1995) (Figure 1). Previous PRISM reconstructions used the geomagnetic polarity time scale of Berggren et al. (1985) which dated the PRISM time slab at 3.15 to 2.85 Ma. This interval occurs prior to the 2.5-2.4 Ma oxygen isotope excursion which represents a major climate step toward modern conditions (northern hemisphere ice volume increased, polar fronts were strengthened and glacial-interglacial variation intensified) (Sancetta and Silvestri, 1986; Raymo et al., 1989; Hodell and Ciesielski, 1991).

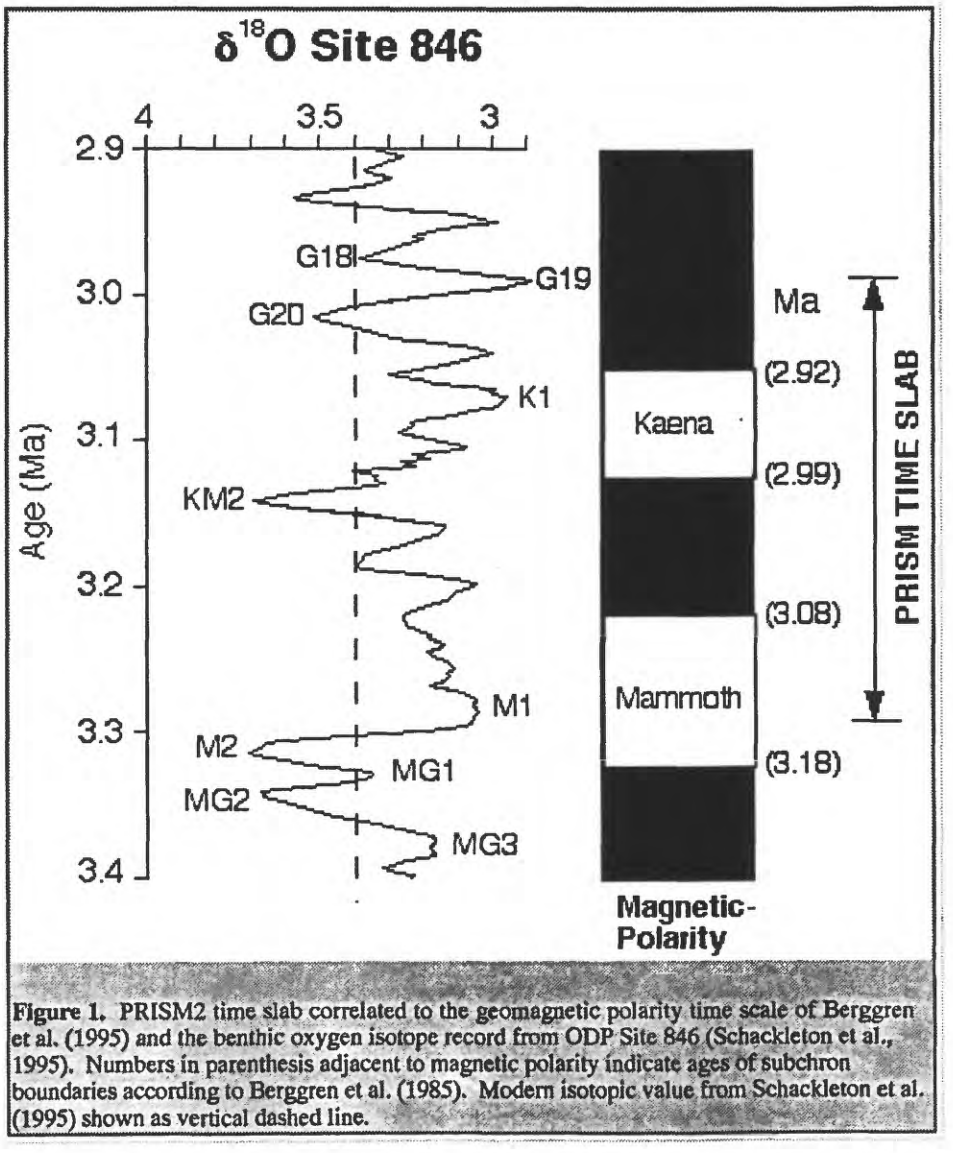


Figure 1. PRISM2 time slab correlated to the geomagnetic polarity time scale of Berggren et al. (1995) and the benthic oxygen isotope record from ODP Site 846 (Schackleton et al., 1995). Numbers in parenthesis adjacent to magnetic polarity indicate ages of subchron boundaries according to Berggren et al. (1985). Modern isotopic value from Schackleton et al. (1995) shown as vertical dashed line.

While the interval of time between 3.29 and 2.97 Ma (PRISM time slab) is distinct in that mean conditions were different than the

intervals immediately surrounding it, there is a high degree of variability within the time slab (Dowsett and Poore, 1991; Barron, 1992a; Hodell and Venz, 1992; Shackleton et al., 1995) (Figure 1). Other than glacial stages KM2 (ca. 3.12 Ma) and G20 (ca. 3.01 Ma), benthic foraminiferal oxygen isotope values were either equal to or isotopically lighter than those of today (Shackleton and others, 1995). Nevetheless, as emphasized by Tiedemann and others (1994), the 41-kyr period of Earth's obliquity dominates the Pliocene climate record. For marine data points that were generated from time series studies, we have adopted a strategy whereby we develop an estimate of mean "interglacial" conditions within the time slab. This minimizes the problems associated with point to point correlation between data sites separated by large geographic distances. The late Pleistocene analog would be to provide a single SST value representing average winter and summer interglacial conditions at each site (e.g., average SST of isotope stages 5, 7 and 9).

The 3.29 to 2.97 Ma interval is long enough to be reliably identified and correlated between marine sequences independent of climatic characteristics because of its proximity to a number of biostratigraphic and magnetostratigraphic events (Berggren et al., 1985; 1995; Dowsett, 1989a,b). Deep sea records and, to varying degrees, ocean margin records, can be correlated with some confidence to this interval. Many of our terrestrial records come from short sequences that rely on limited radiometric dates and magnetostratigraphy for chronology. The sparseness of long terrestrial time-series with multiple age control points makes identification of high frequency variability and integration of our terrestrial paleoclimate estimates into our time-slice interval less certain than our marine estimates. This is a problem with all terrestrial paleoclimate reconstructions.

In the remainder of this report we use the terminology "3 Ma" and "middle Pliocene" to indicate our time interval.

---

3. Materials and Methods

The distribution of the 151 sites (Tables 2 and 3) from which fossil data were analysed for PRISM2 are shown in Figures2Aand2B. The terrestrial data locations have not changed from PRISM1. The marine reconstruction benefits from the addition of sites in the Medditerranean, Indian Ocean, Southwest Pacific Ocean, and North Pacific Ocean (Figure 2A and Table 2). These sites were chosen to fill gaps in our coverage.

3.1 Recalibration of SST estimates

A major change between this and the PRISM1 reconstruction is the recalibration of all modern marine data to the modern SST of Reynolds and Smith (1995).

Analysis of the CLIMAP modern data set (see Prell, 1985) and the modern SST data used by the Goddard Institute for Space Science (GISS) model showed significant differences with anomalies sometimes exceeding the magnitude of estimated Pliocene temperature change. Because of this and inter-group calibration problems, we recalibrated all modern samples and all Pliocene localities, using the 1°x1° SST of Reynolds and Smith (1995). Foraminifer transfer functions GSF18 and GSF21 were recalibrated and their resultant coefficients are reported in Dowsett and Verardo (in prep.). All foraminifer, diatom and ostracode estimates of SST are now based upon the same modern temperature field.

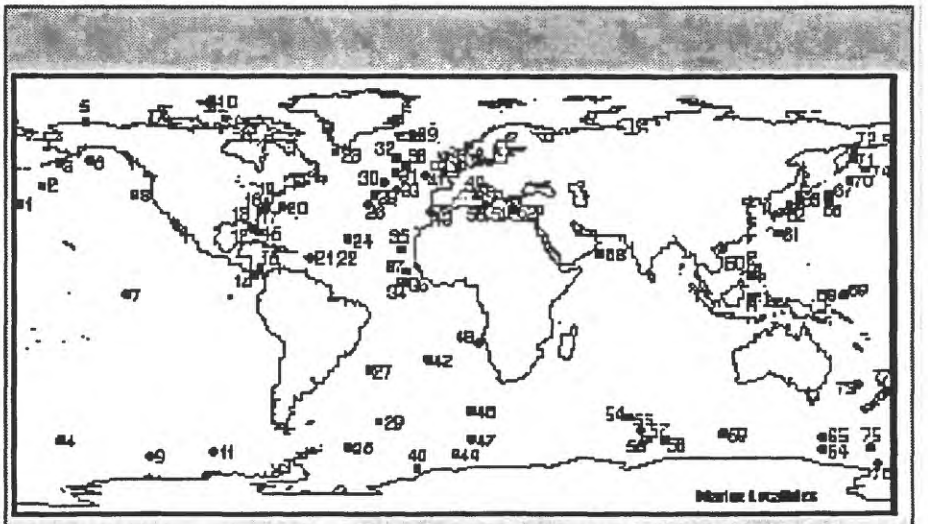
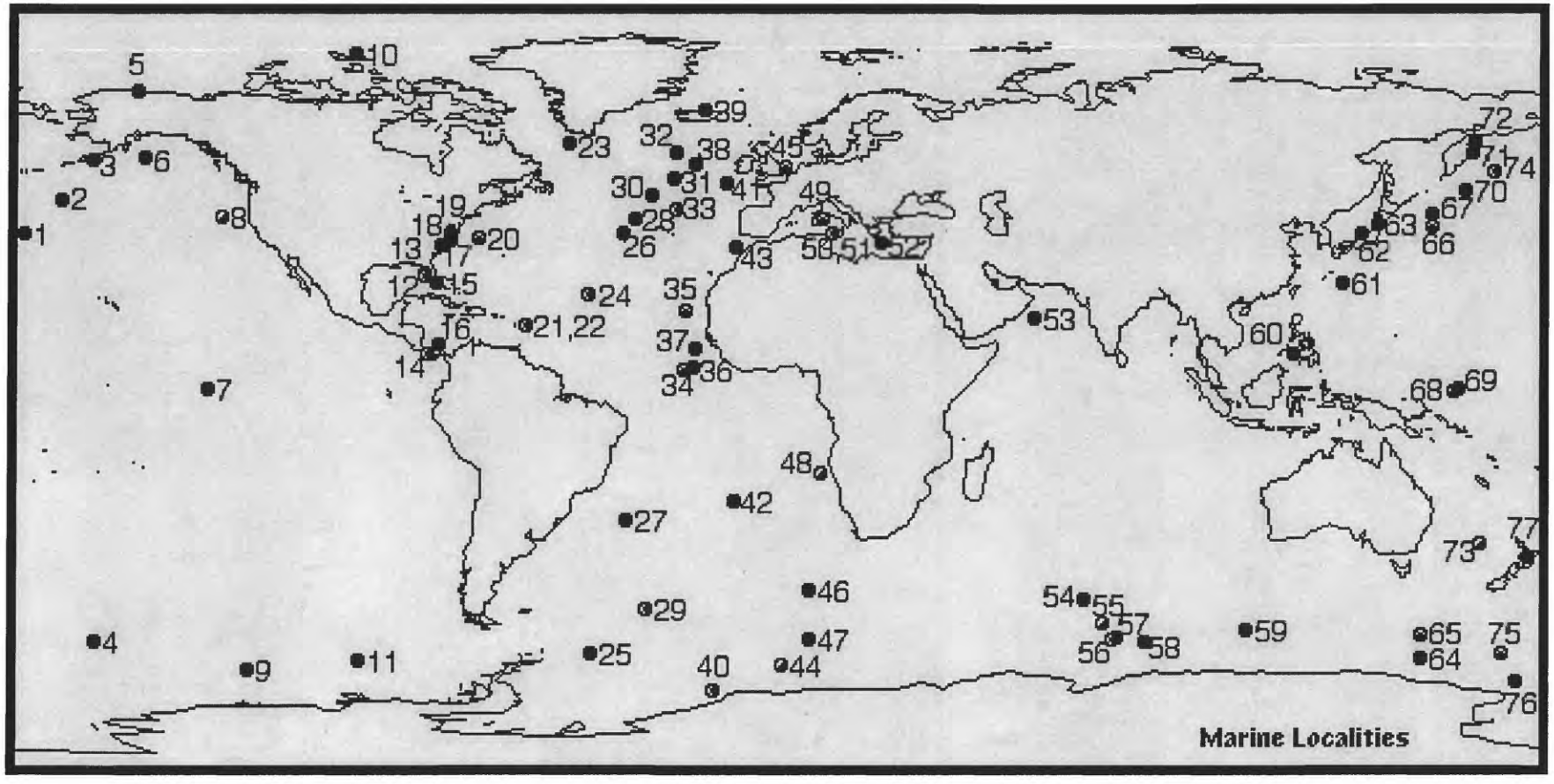


Figure 2A. Marine localities used in this study.

Click on figure for a high-quality version in a new window.


Marine Localities

3.2 Foraminifers

Middle Pliocene foraminifers were analyzed from 34 sites by a number of workers (Table 2). These sites are skewed toward the Atlantic (60%) but cover all major ocean basins. In many cases existing magnetobiostratigraphy was sufficient to create age models but in some instances new biostratigraphic analysis was employed to help scale the sequences. Sea-surface temperatures were estimated from these sites using factor analytic transfer functions, modern analog technique (MAT), or semiquantitative comparison to modern faunas (Dowsett and Poore, 1990, 1991; Dowsett, 1991; Dowsett et al., 1996; Dowsett and Robinson, 1998; Poore, 1999).

3.3 Diatoms

Middle Pliocene diatoms were counted by Barron (1995, 1996a, b) in 16 Southern Ocean and 6 North Pacific deep sea-cores. Age models for these cores were based on existing magnetostratigraphy and both published and refined diatom biostratigraphy (Barron, 1996a, b). Diatom based SST estimates for the Southern Ocean were determined by estimating the relative position of the Antarctic Polar Front (APF) relative to the various sites. North Pacific SST was estimated using equations generated by Barron (1995) based upon the relative ratios of key taxa.

3.4 Ostracods

Middle Pliocene ostracodes were counted from 12 sites in the Northern Hemisphere including Central America, the eastern United States coastal Plain, Tjornes, Iceland, Meighen Island, Alaskan Arctic coastal Plain, North Sea, and Japan. In each region age models were constructed using magnetobiochronology and shallow sea bottom temperatures were quantitatively estimated by transfer function, MAT, or environmental preference matching (Cronin and Dowsett, 1990; Cronin, 1991a,b; Wood et al., 1994).

3.5 Pollen and Plants

Information on middle Pliocene vegetation was compiled from fossil pollen and plant macrofossil data from over 75 sites (Table 3, Figure 2B) from all of the continents of the world (Thompson and Fleming, 1996). Chronological controls for these sites were provided by a variety of methods, including radiometric dating, tephrochronology, and biostratigraphy. Quantitative estimates of past terrestrial climates are available from very few sites, and thus most middle Pliocene paleoclimates on land are expressed as qualitative estimates of changes in temperature and precipitation relative to the present-day climates at the study sites.

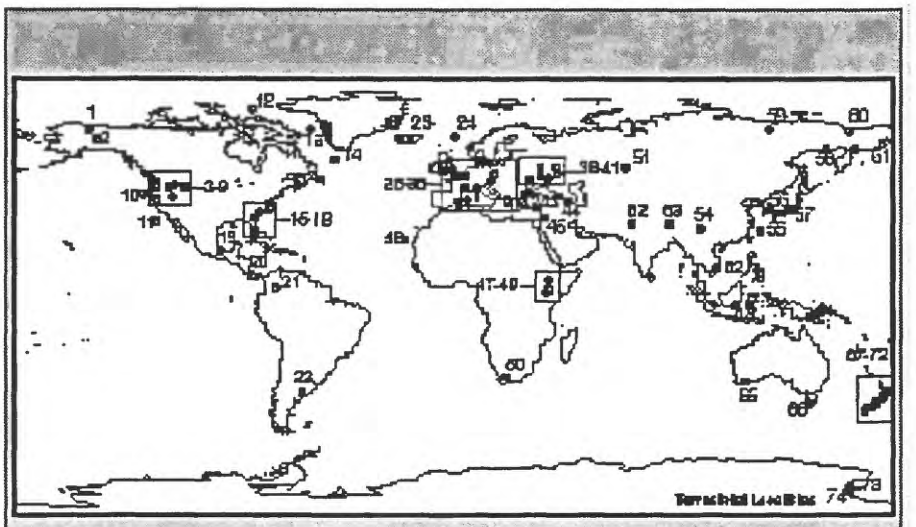
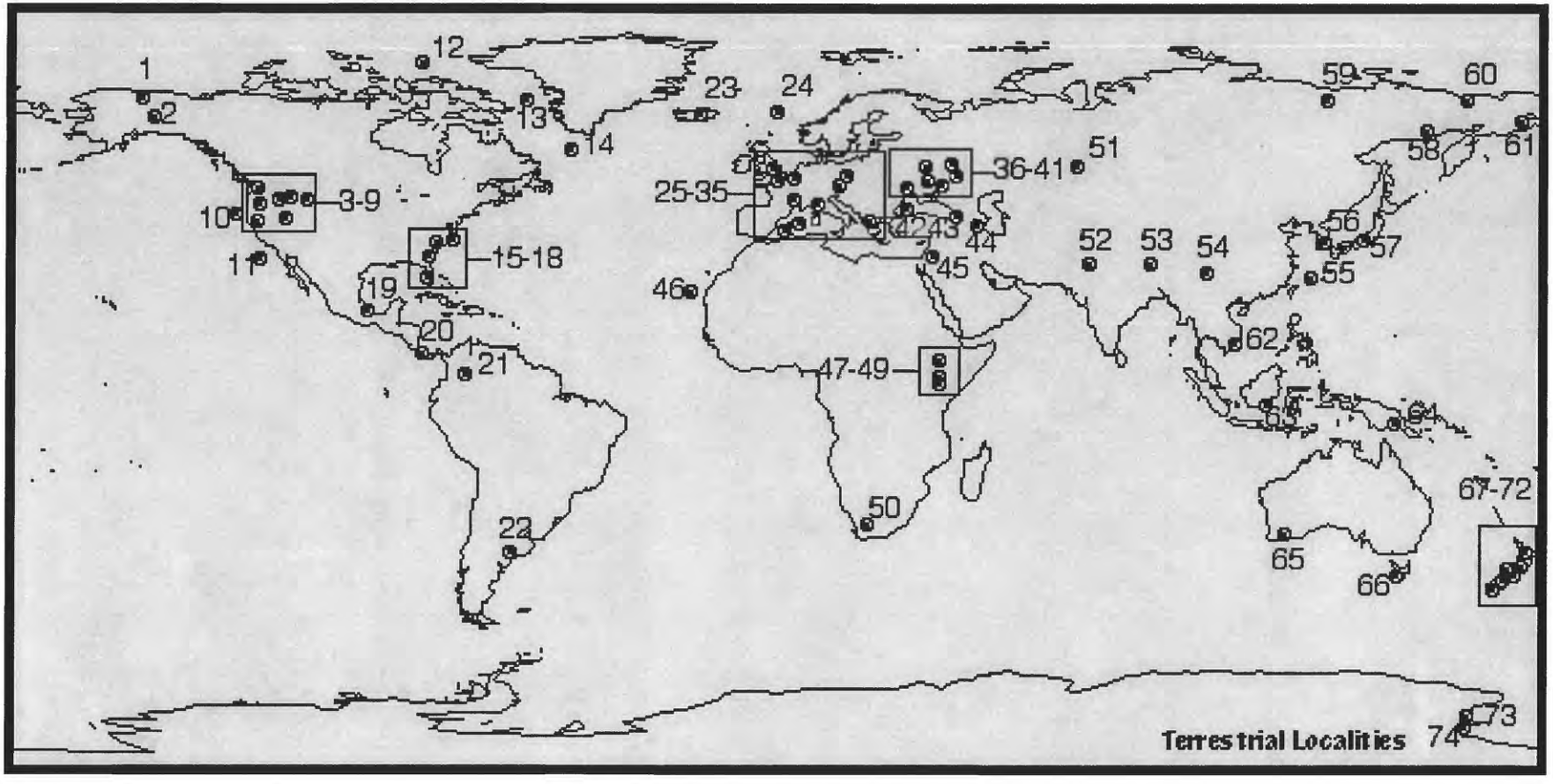


Figure 2B. Terrestrial localities used in this study.

Click on figure for a high-quality version in a new window.

4. Data Sets

The PRISM2 reconstruction is presented as a series of matrices (see Table 1), each containing 90 rows and180 columns, thereby representing the earth at a resolution of 2° latitude by 2°longitude. Each cell in this grid is designated either land or water, based


1
2
12
13
14
23
24
59
60
58
61
51
36-41
25-35
3-9
10
11
15-18
19
20
21
22
42
43
44
45
46
52
53
54
56
57
55
62
47-49
50
67-72
65
66
73
74
Terrestrial Localities

on which element comprises the majority (>50%) of the cell. If water, a cell has either a sea surface temperature or is covered by sea ice (-1.8°C). If a cell is designated land, it contains one of seven land cover categories (desert, tundra, grassland, deciduous forest, coniferous forest, rain forest or ice). In addition, land cells are given a topographic elevation. Each data set is discussed below.

4.1 Land-Sea Distribution (Sea Level)

The initial PRISM 8x10 and PRISM1 2x2 reconstructions used a +35m sea-level rise for determining land-sea elevations (Dowsett et al., 1994; PRISM, 1995). For PRISM2 we have adopted a more conservative +25m sea-level rise (Figure 3) in keeping with the conclusions of Kennett and Hodell (1993). Based upon estimates of the sea level rise equivalent of various ice masses, a 25 m rise in sea level requires significant reduction of Greenland and Antarctic ice volume.

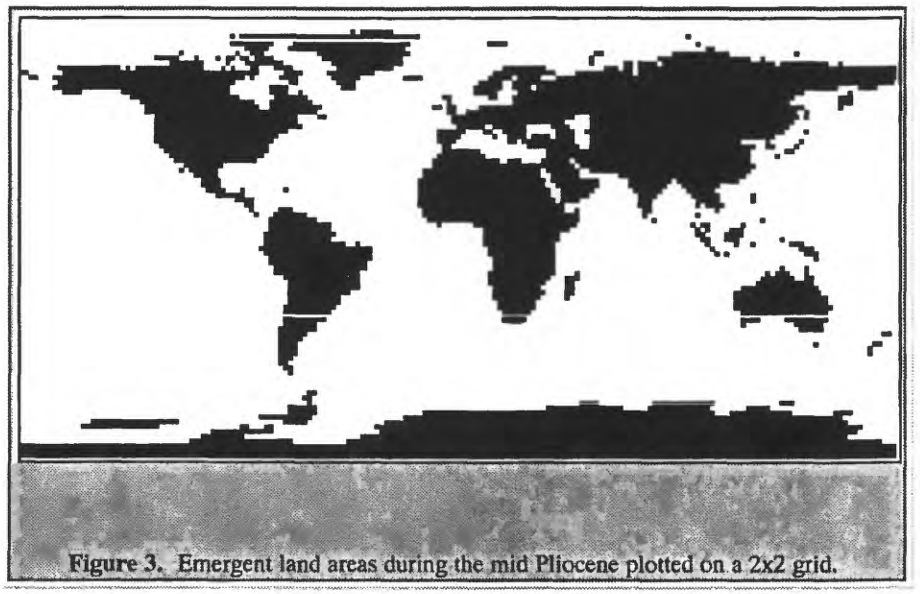


Figure 3. Emergent land areas during the mid Pliocene plotted on a 2x2 grid.

Elevational data from the ETOPO5 five-minute topographic grid (Edwards, 1992) were used to provide the basis for constructing a middle Pliocene land-sea distribution grid. In this process, we determined whether the elevation of each ETOPO5 point in a given 2° x 2° cell was below, at, or above the 25 m above present-day sea level. If the number of ETOPO5 points at or above the 25 m elevation exceeded those below that elevation, then the 2° x 2° was determined to be land during the middle Pliocene. If the number of ETOPO5 points below the +25 m sea level exceeded those at or above this elevation, then the 2° x 2° cell was declared to be covered by water.

The digital data for sea level are provided in Appendix 1, where "1" indicates land and "0" indicates water.

4.2 Sea Surface Temperatures

Table 2 lists 77 marine localities/sections that were used for our SST reconstructions. Included are the modern February and August SST's at the sites (data from Reynolds and Smith, 1995), estimated Pliocene SST's and the resulting anomalies (Pliocene minus Modern) of these estimates used in the PRISM2 and previous PRISM1 reconstructions. A reference is made to the source of the SST data, the method used (quantitative, semi-quantitative, qualitative) in making the estimates, the average temporal resolution and an indication as to whether or not the mid Pliocene section was constrained by magnetic stratigraphy. The distribution of control points for the reconstruction is uneven and primarily reflects the availability of suitable material for study. Details of the techniques are given in Dowsett and Poore (1991), Dowsett (1991), Cronin and Dowsett (1991), Dowsett and Robinson (1998). Barron (1996a,b), and Dowsett and Verardo (in prep). When available, estimates published by other workers were used to augment and cross check the estimates derived by the PRISM2 study.

Several new data points have been added since PRISM1. Estimates of Mediterranean SST were derived from planktic assemblages recovered on Sicily and Crete (Spaak, 1983). These assemblages, along with data from Thunnell (1979) suggest a positive deviation in temperatures during the mid Pliocene relative to today. Middle Pliocene samples from ODP Site 722 in the Indian Ocean were analysed and indicate a minor warming of +1 to +2°C. South Pacific estimates now include a sequence taken within the Wanganui Basin of New Zealand. While there is little evidence for paleotemperature change along the west coast of South America, the southwestern Pacific shows temperature anomalies of +2 to +3°C relative to today.

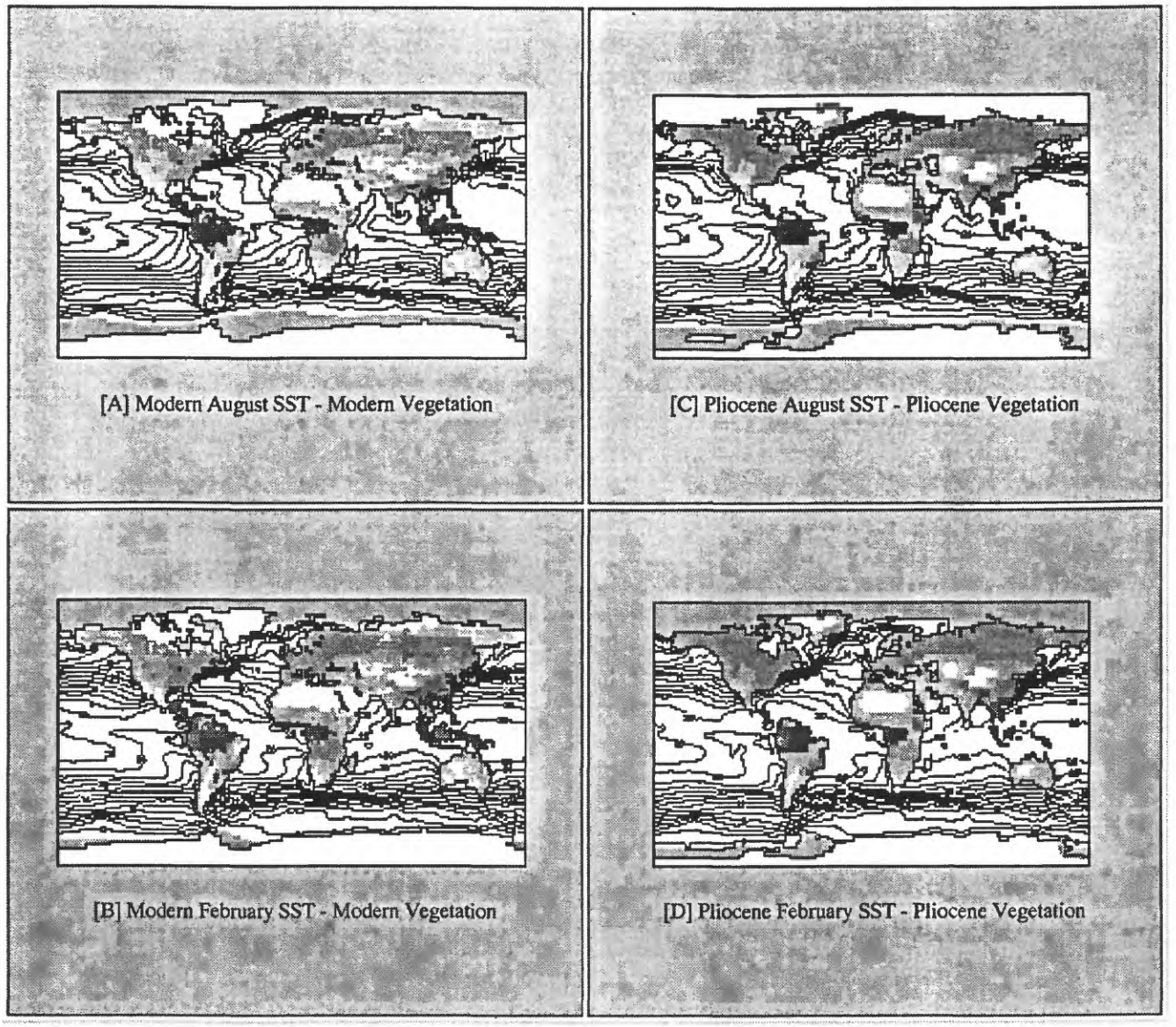


Figure 4. A,B Modern SST (after Reynolds and Smith, 1995) and vegetation (modified after Matthews, 1985). C,D Pliocene SST and vegetation. Sea ice distributions shown in gray; vegetation legend.

Click on maps to view high-quality versions in new windows.

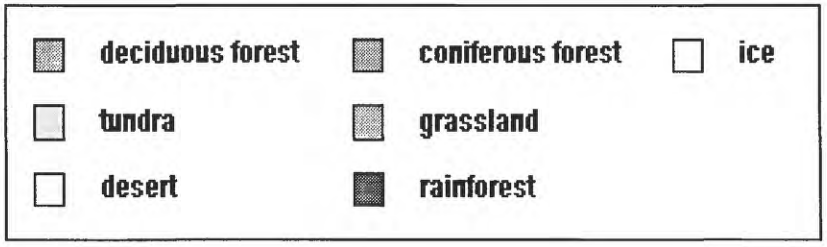
To create a global data set, SST anomalies, determined by calculating differences between Pliocene estimates and modern temperatures (Figure 4) at the location of each site, were plotted as individual points on a 2°x2° grid representing the Earth. Modern SST contours served as a rough guide in the drawing of mid Pliocene SST contours around the control points, because it was assumed that the general pattern of modern oceanic surface current systems was present in the mid Pliocene. Boundaries between anomaly bands were smoothed so as to make even temperature gradients. Finally, this smoothed, contoured anomaly field was added to the modern SST of Reynolds and Smith (1995) to create a mid Pliocene SST map (Figure 4).

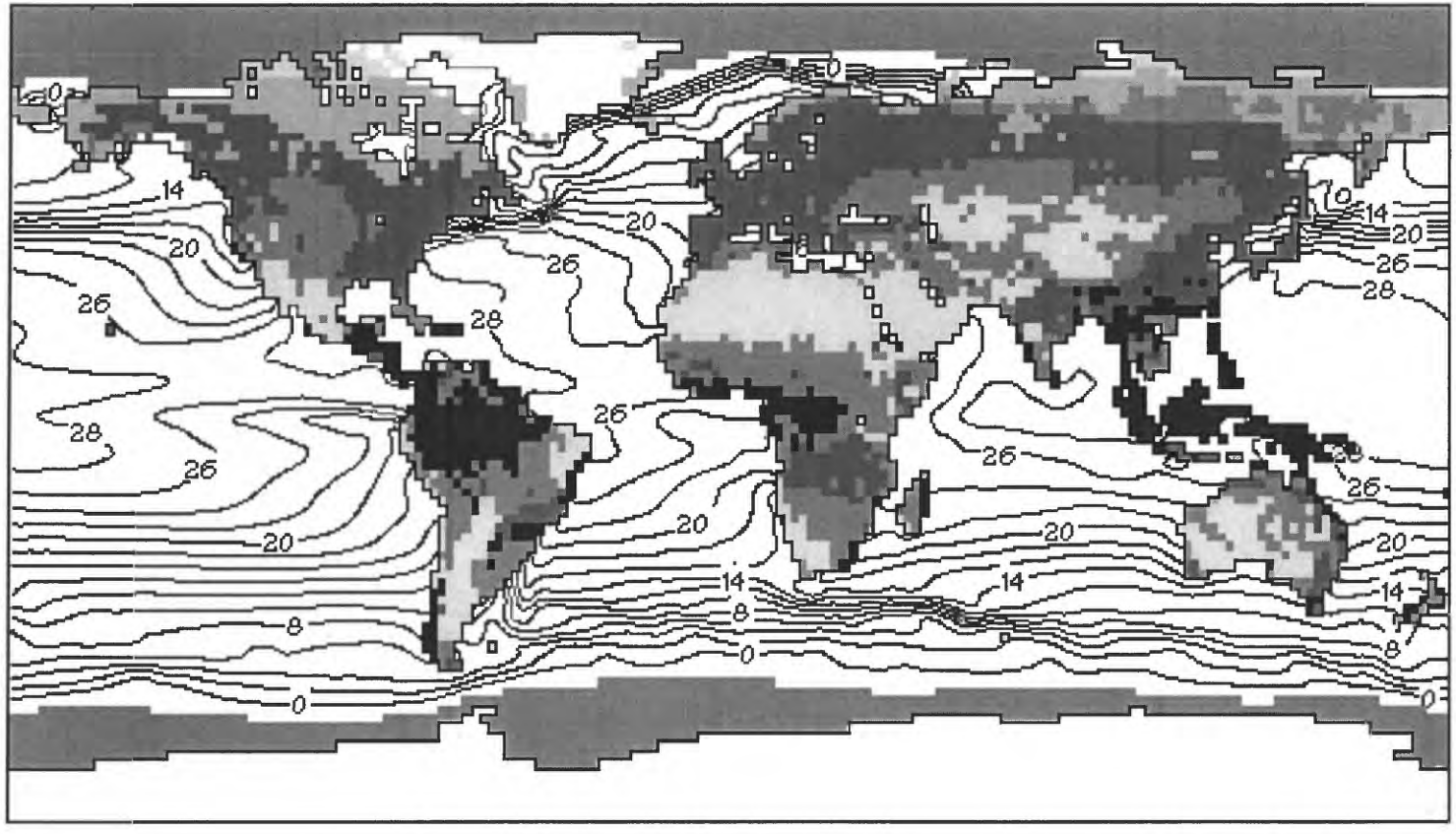
Because we estimated winter and summer SST (February and August), we produced two primary Pliocene SST maps in this fashion (Figure 4). The remaining 10 months of the year were constructed by fitting a sine curve to the February and August SST estimates (Dowsett et al., 1996).

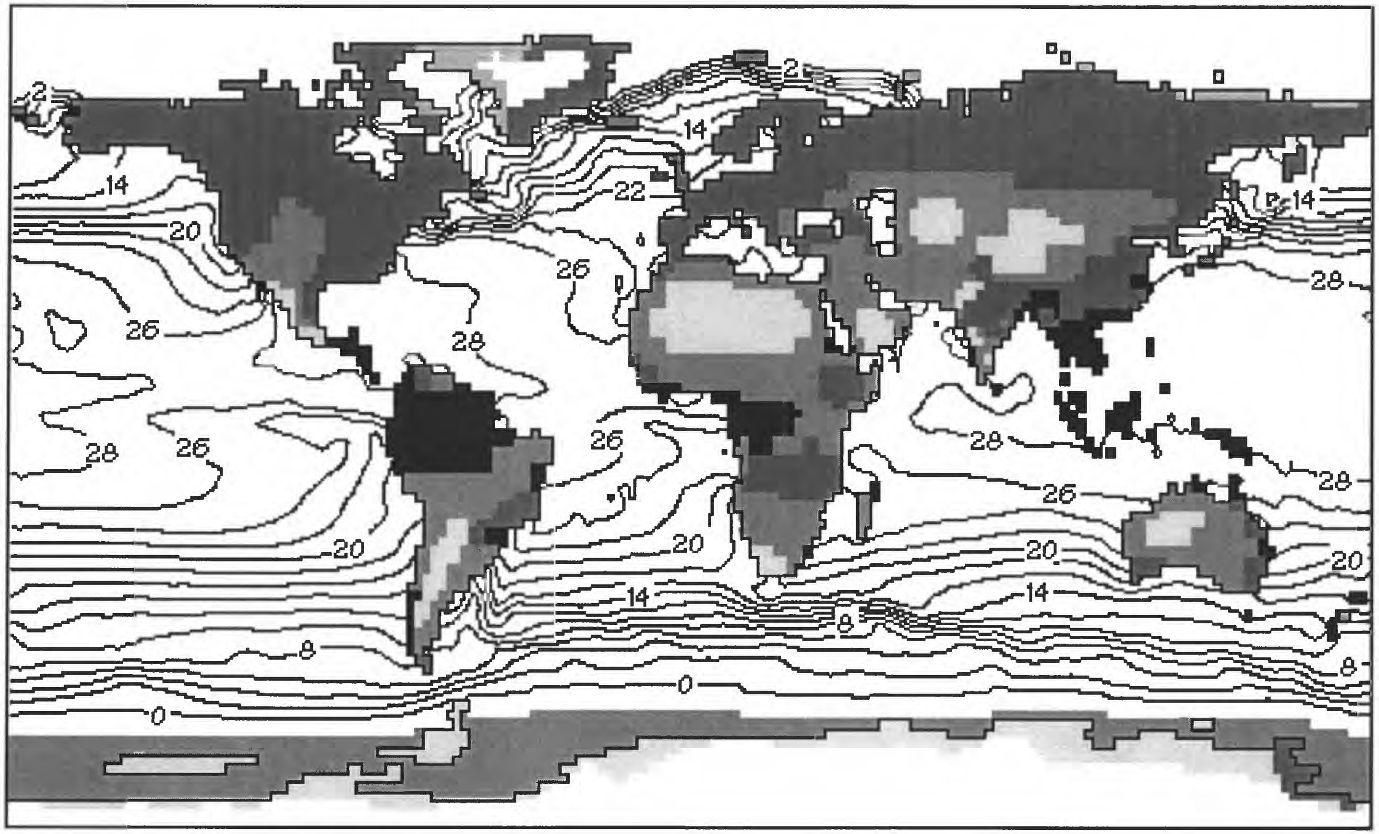
On Appendices 2.1 - 2.12, each cell in a 2°x2° global grid designated as water (see section 4.1) is given a SST in degrees Celsius. Cells designated land are given the code -999. Sea-ice is designated with SST set to -1.8°C.

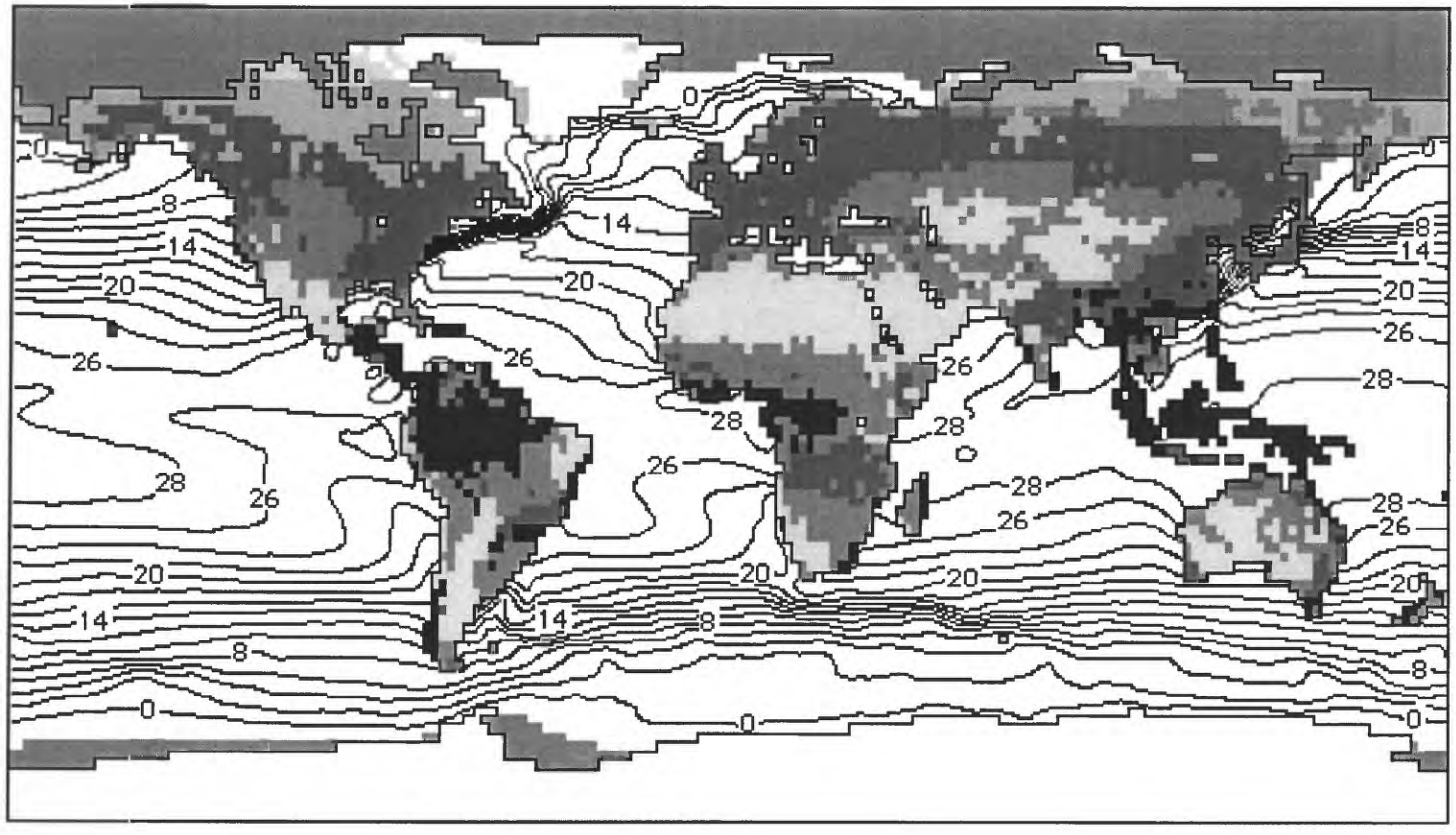
4.3 Sea-Ice Distribution

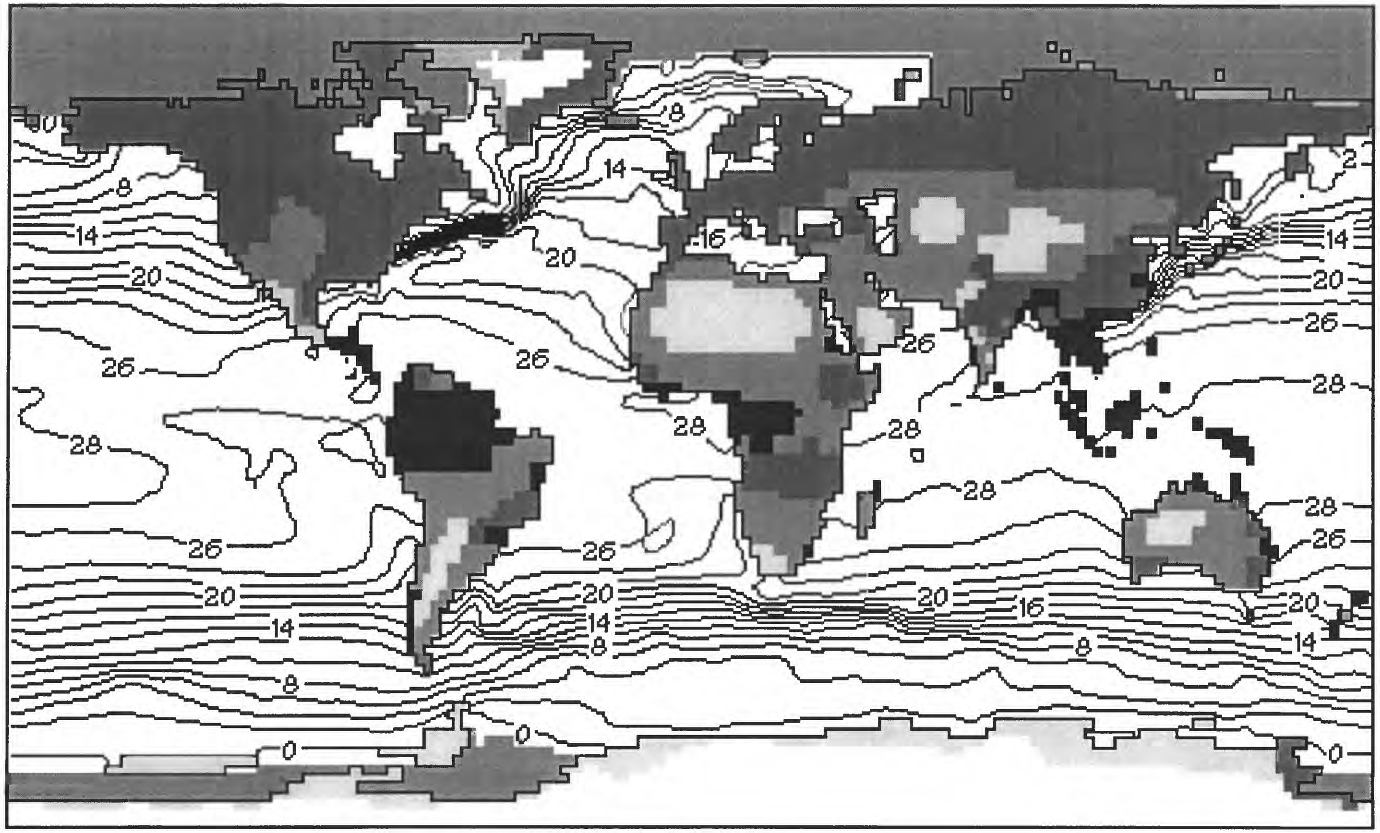
Northern Hemisphere sea-ice distribution is unchanged from PRISM1 except for adjustments to accommodate the newer +25m sea level. (see Dowsett et al., 1996). Southern Hemisphere sea-ice is slightly modified from PRISM1 (Barron, 1996a,b). The PRISM2 August (peak winter) sea ice for the mid Pliocene has been arbitrarily placed at between 4 and 6° of latitude further to the south than the present day (Figure 4). To obtain a Pliocene winter sea ice coverage we started with the average summer sea ice coverage derived from the 14 year monthly sea-ice NOAA satellite data (Schweitzer, 1995). The modern average summer

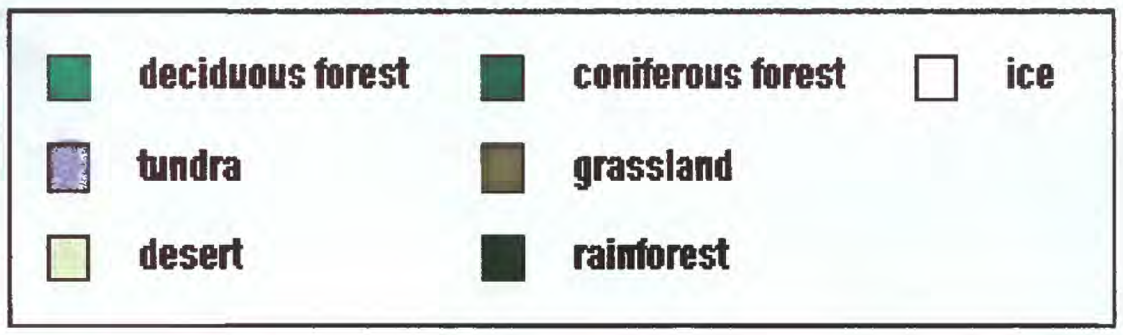

deciduous forest
coniferous forest
ice
tundra
grassland
desert
rainforest


0
14
20
26
28
8


2
14
20
26
28
22
8
0

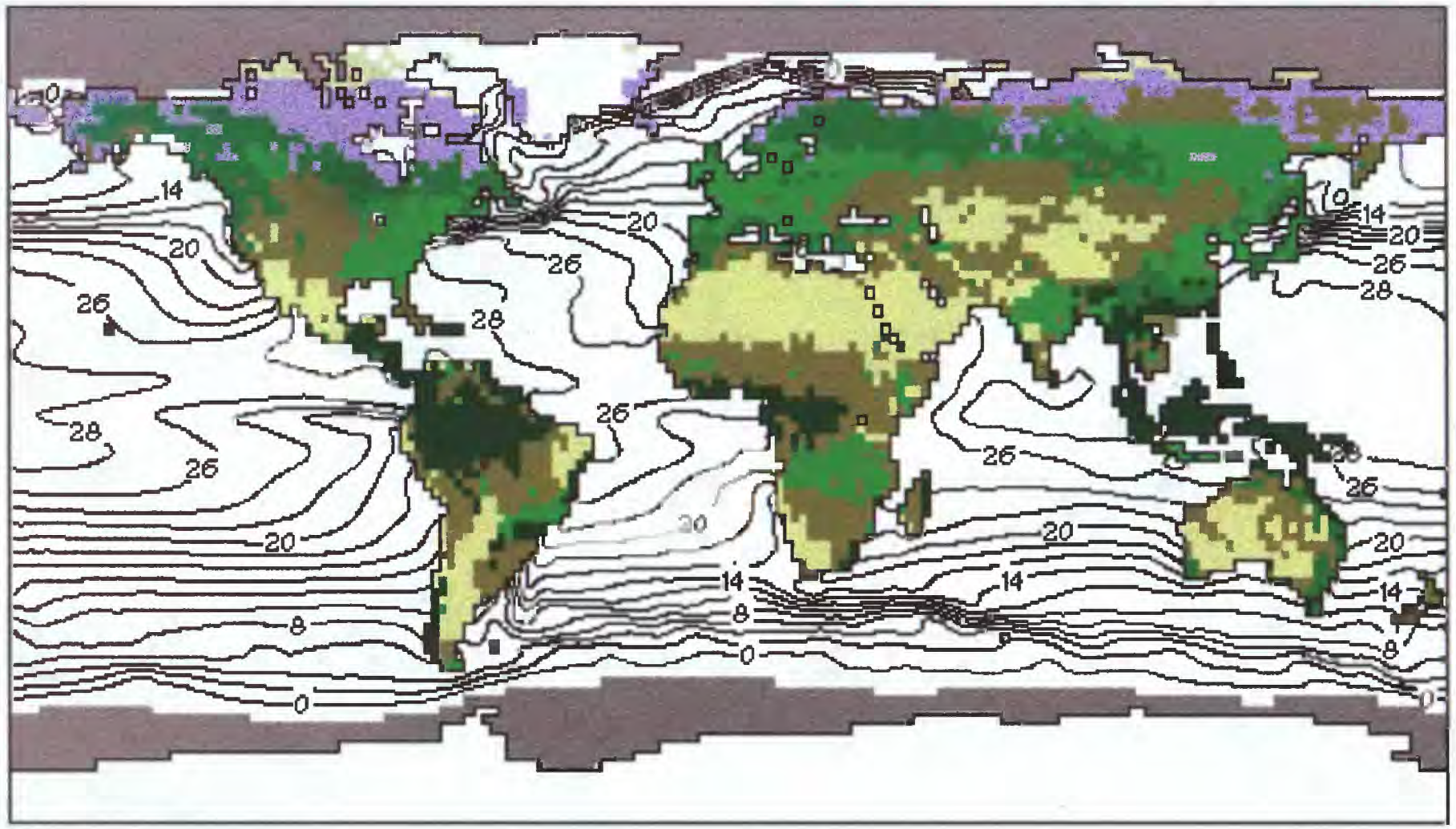

0
8
14
20
26
28

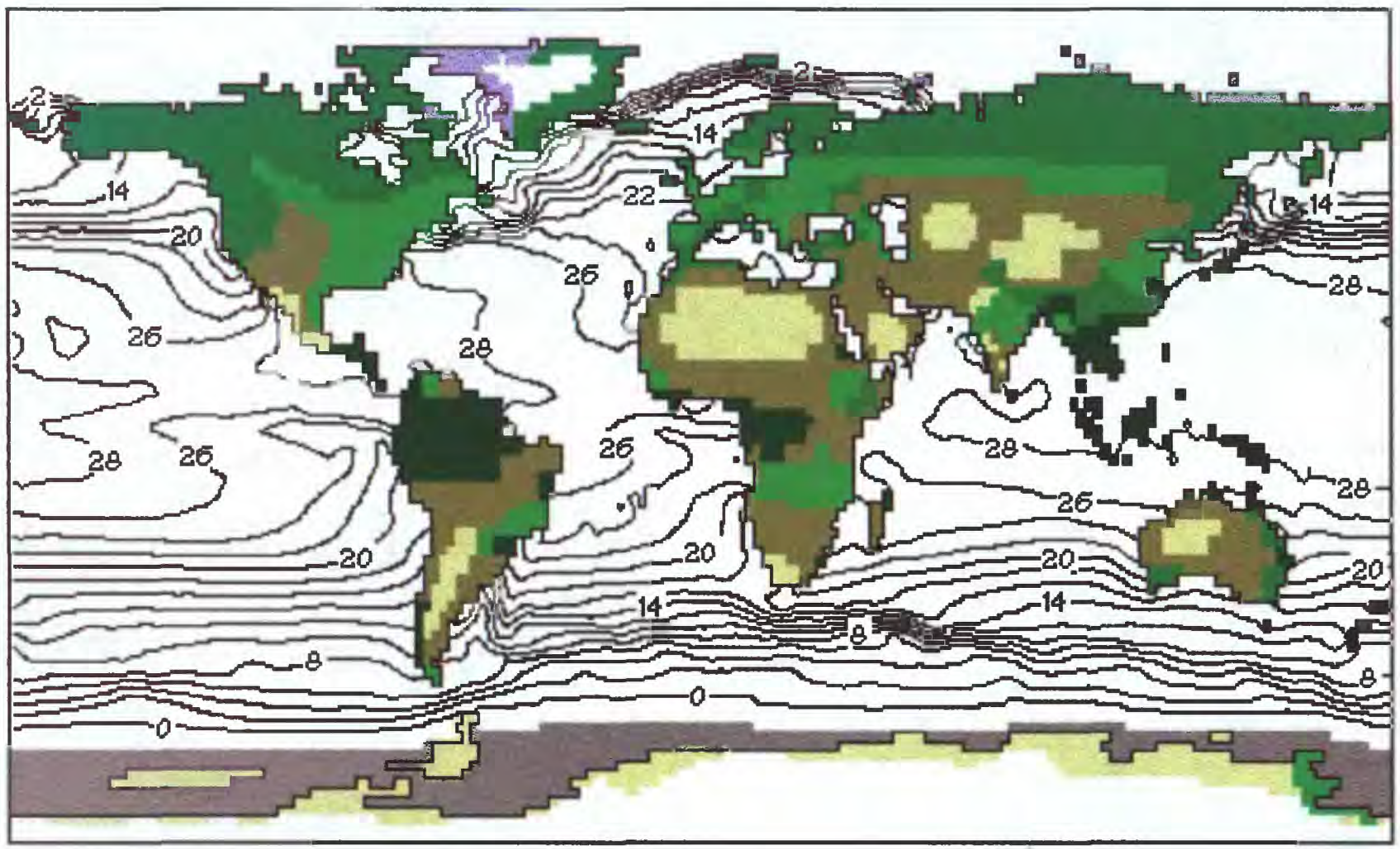

8
14
20
26
28
16
0
2



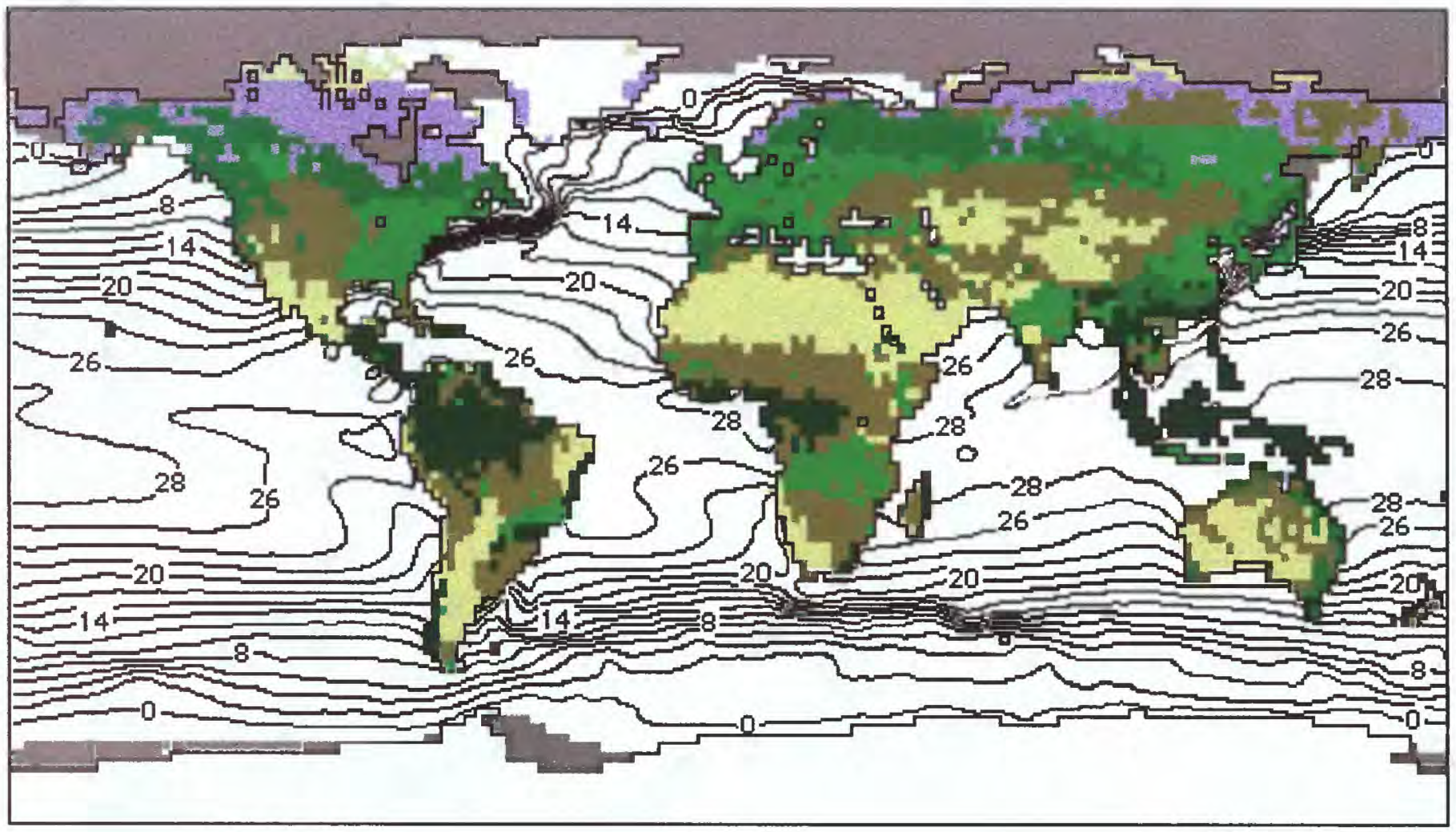
http://pubs.usgs.gov/openfile/of99-535/legend.gif

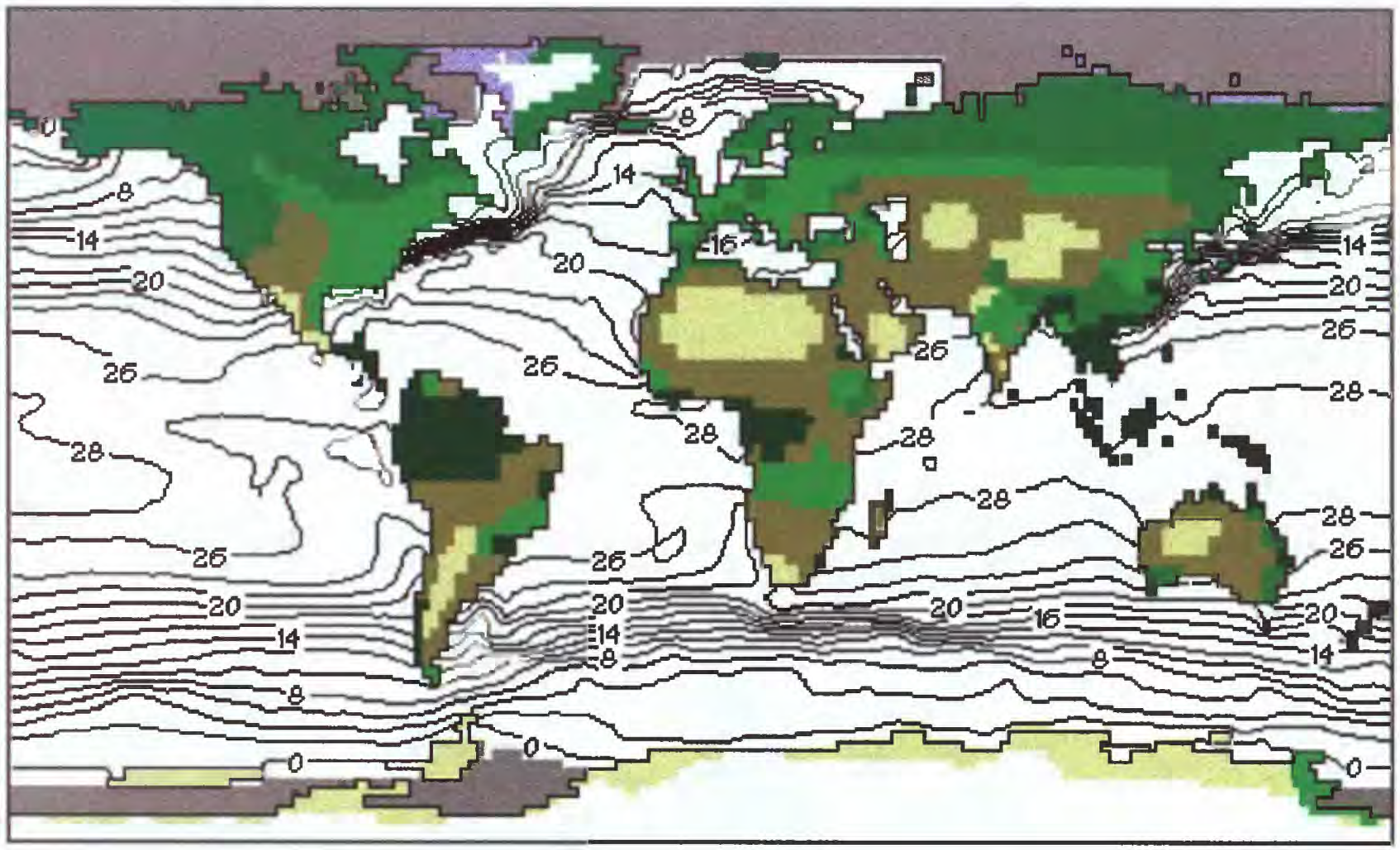
G1


0
14
20
26
28
8



http://pubs.usgs.gov/openfile/of99-535/plioaugsst.gif


0
8
14
20
26
28



http://pubs.usgs.gov/openfile/of99-535/pliofebsst.gif

5

coverage was incorporated into a 2 x 2 degree matix and modified to fit the + 25 meter sea-land boundary and the Pliocene sea surface temperature projections discussed in the previous section (Figure 4).

The model experiments require a sea ice configuration for each of the twelve months of the year. In order to create 12 sets of sea-ice distribution we took the winter and summer end-member distributions for each polar area and then used the modern monthly average sea-ice data compiled in Schweitzer, (1995) and the PRISM2 Pliocene monthly sea surface temperature projections to guide modification of the winter and summer end- members into 12 monthly intervals of sea-ice coverage.

Twelve 2°x2° global grids are provided with estimated average monthly sea-ice distributions (Appendices 3.1 - 3.12). Sea ice is designated with "1", land with "8" and water without sea-ice as "0". Sea-ice can also be read off the SST fields where cells with SST set to -1.8°C are designated as sea-ice.

4.4 Land Ice Distribution

In the PRISM2 reconstruction, ice volume and areal coverage on Greenland was reduced by 50%. All other Northern Hemisphere ice (Iceland and mountain glaciers) were removed. The PRISM2 reconstruction uses model results from Prentice (personal communication) to guide the areal and topographic distribution of Antarctic ice. This results in a more realistic distribution of ice.

The areal distribution of ice can be read from Appendix 5 which designates vegetation and land cover categories for each cell in the 2°x2° global grid (see section 4.6).

4.5 Land Surface Topography

As discussed in Thompson and Fleming (1996), Pliocene elevations were apparently lower than present-day in the western Cordillera of western North America and in the Andes of South America (Figure 5). The reduction in the size of the Greenland and Antarctica Ice Sheets also resulted in a net reduction in elevation in those areas. On the other hand, data discussed in Thompson and Fleming (1996) suggest that the east African rift zone was elevationally higher than at present. Following these authors, we set Pliocene elevations in parts of North and South America at half of their modern values, and the elevation of portions of the Greenland Ice Sheet were reduced. The elevations of Antarctica were taken directly from Prentice (personal communication). The elevations of grid points in the east African rift zone were set at 500 m above those on the modern grid.

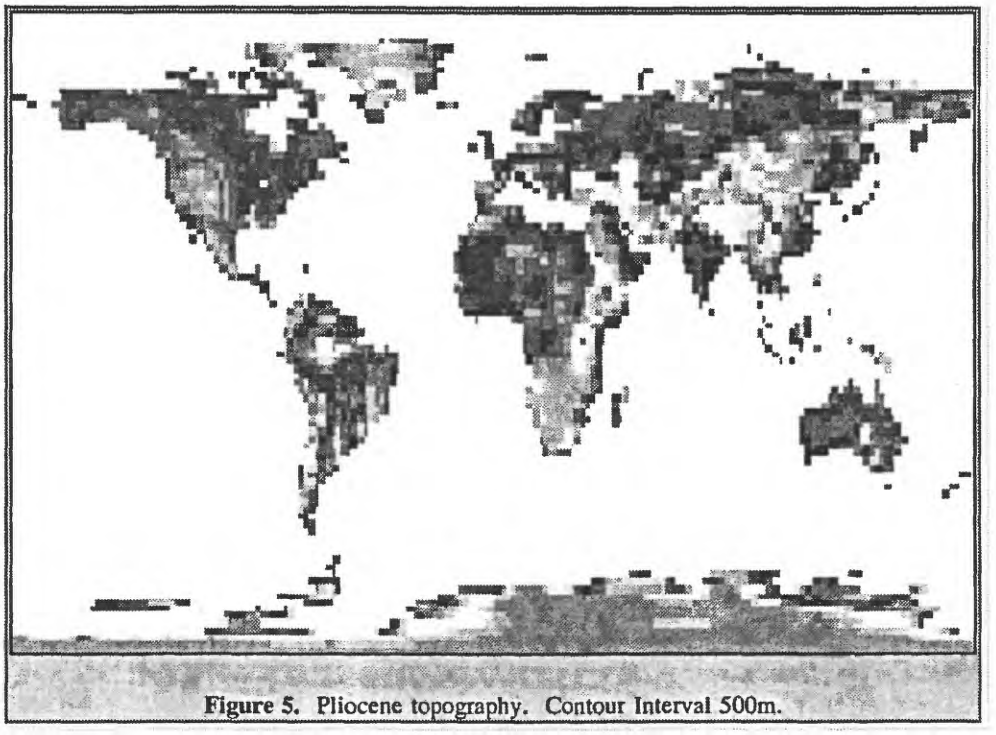


Figure 5. Pliocene topography. Contour Interval 500m.

Appendix 4 provides elevation in meters above sea level for each cell in the 2°x2° global grid.

4.6 Vegetation Distribution

PRISM2 vegetation is identical to that in PRISM1 (see Thompson and Fleming,1996). We use seven land cover categories that are a simplification of the 22 land cover types of Matthews (1985). The distribution of vegetation or land cover categories can be found in Figure 4 and Appendix 5 where cells designated 0 = water, 1 = desert, 2= tundra, 3= grassland, 6= deciduous forest, 7= coniferous forest, 8= rainforest, and 9= land ice (See Figure 4).

5. Summary

The PRISM2 reconstruction is an internally consistent global summary of many important components of the earth's climate and surface conditions during the mid Pliocene. It is the most complete summary of the earth's climate and environmental condition beyond the last interglacial and provides an opportunity to test and refine our ability to decipher past environments and model climates that are different from the present.

Important features of PRISM2 compared to modern are:

1. Greatly reduced continental ice volume with a small ice cap on Greenland being the only continental ice in the Northern Hemisphere.

2. Greatly reduced sea-ice with the Arctic being seasonally ice free.

3. Sea level change of + 25 meters which requires substantial reduction of the Antarctic Ice Sheet.

4. Increased SST in high latitudes and unchanged SST in low latitudes. Warming is most pronounced in the northeastern North Atlantic sector.

5. Expansion of evergreen forests to the margins of the Arctic Ocean, a reduction of desert area in equatorial Africa and essential elimination of polar desert and tundra regions in the Northern Hemisphere. A small amount of deciduous vegetation occurred at the edge of the Antarctic continent.

6. Acknowledgements

Earlier versions of this text were read and reviewed by Mark Chandler (NASA), Thomas Crowley (Texas A&M) and Milan Pavich (USGS). We thank these individuals for their comments which greatly improved the final product. Over the course of this study scores of researchers from around the world kindly provided their time, data and expertise. Any attempt to list these individuals would be impossible. To all of you, both critics and supporters, we thank you. It was your input that helped make the PRISM2 reconstruction possible. The PRISM effort was supported by the USGS Global Change Program. The marine reconstruction would not have been possible without the cooperation of the Ocean Drilling Program.

7. References

This section contains all references cited in the text as well as publications related to data or interpretations used in the reconstructions.

Adam, D.P., 1994. Pliocene pollen data set dynamics: Tulelake, California and Lost Chicken Mine, Alaska. In: Thompson, R.S. (Editor), Pliocene terrestrial environments and data/model comparisons. U.S. Geological Survey Open-File Report 94-23: 6-10.

Adam, D.P., Bradbury, Rieck, H.J., and Sarna-Wojcicki, A.M., 1990. Environmental Changes in the Tulelake basin, Siskiyou and Modoc Counties, California, from 3 to 2 million years before present. U.S. Geological Survey Bulletin 1933: 1-13.

Adam, D.P., Sarna-Wojcicki, A.M., Rieck, H.J., Bradbury, J.P., Dean, W.E., and Forester, R.M., 1989. Tulelake, California: the last 3 million years. Palaeogeography, Palaeoclimatology, Palaeoecology, 72: 89-103.

Ager, T.A., 1994. Terrestrial palynological and paleobotanical records of Pliocene age from Alaska and Yukon Territory. In: Thompson, R.S. (Editor), Pliocene terrestrial environments and data/model comparisons. U.S. Geological Survey Open-File Report 94-23: 2-3.

Akhmetiev, M. A., 1991. Flora, vegetation, and climate of Iceland during the Pliocene. Pliocene Climates of the Northern Hemisphere: abstracts of the Joint US/USSR Workshop on Pliocene Paleoclimates, Moscow, USSR, April, 1990. U.S. Geological Survey Open-File Report 91-447: 8-9.

Akhmetiev, M. A., G. M. Bratoeva, Giterman, R.E., Golubeva, L.V., and Moiseeya, A.I., 1978. "Late Cenozoic stratigraphy and flora of Iceland." Transactions, Academy of Sciences of the USSR 316.

Andersson, C., 1997. Transfer function vs. modern analog technique for estimating Pliocene sea surface temperatures based on planktic foraminiferal data, western equatorial Pacific Ocean. Journal of Foraminiferal Research, 27: 123-132.

Axelrod, D.I., 1944. The Sonoma flora (California). Carnegie Institute of Washington Publication, 553: 167-206.

Ballog, R.A., and Malloy, R.E., 1981. Neogene palynology from the southern California continental borderland, Site 467, Deep Sea Drilling Project Leg 63. In: Yeats, R.S., Haq, B.U., et al. (Editors), Initial Reports of the Deep Sea Drilling Project, 28: 565-576. U.S. Government Printing

Office, Washington, D.C.

Barron, J.A., 1992a. Pliocene paleoclimatic interpretation of DSDP Site 580 (NW Pacific) using diatoms. Marine Micropaleontology, 20:23-44.

Barron, J.A., 1992b. Paleoceanographic and tectonic controls on the Pliocene diatom record of California. In Tsuchi, R., and Ingle, J.C., Jr., eds., Pacific Neogene: Environment, Evolution, and Events. Univ. of Tokyo Press: Tokyo: 25-41.

Barron, J.A., 1995. High resolution diatom paleoclimatology of the middle part of the Pliocene of the northwest Pacific. In Rea, D.K., Basov, I.A., Scholl, D.W., and Allan, J.F., eds., Proc. ODP, Sci. Results, 145: 43-53. College Station, TX (Ocean Drilling Program)

Barron, J.A., 1996a. Diatom constraints on the position of the Antarctic Polar Front in the middle part of the Pliocene. Marine Micropaleontology, 27:195-213.

Barron, J. A., 1996b. Diatom constraints on sea surface temperatures and sea ice distribution during the middle part of the Pliocene. U.S. Geological Survey Open-File Report, 96-713: 1-45.

Berggren, W.A., Kent, D.V. and Couvering, J.A., Van, 1985. Neogene geochronology and chronostratigraphy. In, Snelling, N.J., ed., The Chronology of the Geological Record. London, Geological society of London Memoir 10: 211-260.

Berggren, W.A., Kent, D.V., Swisher, C.C. and Aubry, M.-P., 1995. A revised Cenozoic geochronology and chronostratigraphy. In, .Berggren, W.A., Kent, Aubry, M.-P. and Hardenbol, J. eds., Geochronology, time scales and global stratigraphic correlation. Tulsa, Society for sedimentary geology special publication 54: 129-212.

Bertolani Marchetti, D., 1975. Preliminary palynological data on the proposed Plio-Pleistocene boundary type-section of La Castella. L'Atheneo Parmense Acta Naturalia, 11: 467-485.

Bertolani Marchetti, D., Accosi, C.A., Pelosio, G., and Raffi, S., 1979. Palynology and stratigraphy of the Plio-Pleistocene sequence of the Stirone River (northern Italy). Pollen et Spores, 21: 149-167.

Bint, A.N., 1981. An Early Pliocene Pollen assemblage from Lake Tay, south-western Australia, and its Phytogeographic implications. Australian Journal of Botany, 29: 277-291.

Bonnefille, R., Vincens, A., and Buchet, G., 1987. Palynology, stratigraphy and palaeoenvironment of a Pliocene hominid site (2.9-3.3 M.Y.) at Hadar, Ethiopia. Palaeogeography, Palaeoclimatology, Palaeoecology, 60: 249-281.

Borisova, O.K., 1991. Neogene temperature fluctuations on the southeastern Russian Plain. Pliocene Climates of the Northern Hemisphere: abstracts of the Joint US/USSR Workshop on Pliocene Paleoclimates, Moscow, USSR, April, 1990. U.S. Geological Survey Open-File Report. 91-447: 14-15.

Borisova, O.K., 1994. Landscape and climate of the south-central and southeastern Russian Plain in the Pliocene. In: Thompson, R.S. (Editor), Pliocene terrestrial environments and data/model comparisons. U.S. Geological Survey Open-File Report 94-23: 61-64.

Brouwers, E.M., Jorgensen, N.O. and Cronin, T.M., 1991. Climatic significance of the ostracode fauna from the Pliocene Kap Kobenhavn Formation, north Greenland. Miropaleontology 37: 245-276

Brouwers, E.M., 1994. Late Pliocene paleoecologic reconstructions based on ostracode assemblages from the Sagavanirktok and Gubik Formations, Alaskan North Slope. Arctic 47(1): 16-33.

Burckle, L.H. and Cirilli, J., 1987. Origin of diatom ooze belt in the Southern Ocean: Implications for Late Quaternary paleoceanography. Micropaleontology 33: 82-86.

Burckle, L.H. and Potter, N., Jr., 1996. Pliocene-Pleistocene diatoms in Paleozoic and Mesozoic sedimentary and igneous rocks from Antarctica: A Sirius problem solved. Geology, 24:235-238.

Burckle, L.H., Stroeven, A.P., Bronge, C., Miller, U., and Wassel, A., 1996. Deficiencies in the diatom evidence for a Pliocene reduction of the East Antarctic Ice Sheet. Paleoceanography, 11:379-390.

Caratini, C., and Tissot, C., 1988, Paleogeographical evolution of the Mahakam Delta in Kalimantan, Indonesia during the Quaternary and Late Pliocene. Review of Palaeobotany and Palynology, 55: 217-228.

Cerling, T. E., J. R. Bowman, J.R., and O'Neil, J.R., 1988. An isotopic study of a fluvial-lacustrine sequence: the Plio-Pleistocene Koobi Fora Sequence, East Africa. Palaeogeography, Palaeoclimatology, Palaeoecology, 63: 335-356.

Cerling, T.E., 1992. Development of grasslands and savannas in East Africa during the Neogene. Palaeogeography, Palaeoclimatology, Palaeoecology (Global and Planetary Change Section), 97: 241-247.

Chandler, M., Rind, D. and Thompson, R., 1994. Joint investigations of the middle Pliocene climate II: GISS GCM Northern Hemisphere results. Global and Planetary Change 9: 197-219.

Choi, D.K. and Bong, P.Y., 1986. Neogene palynomorphs from lignite beds of Bugyeong and Yeonghae areas, Korea. Journal of the Paleontological Society of Korea, 2: 1-17.

Clapperton, C. and Sugden, D.E., 1990. Late Cenozoic glacial history of the Ross Embayment, Antarctica. 9(2/3): 253-272.

Committee on Glaciology, 1984. Environment of West Antarctica: potential CO2-induced changes. Rep. Workshop held at Madison, Wisconsin, July 1983. National Academy Press, Washington D.C., 236p.

Cravatte, J., and Suc, J.-P., 1981. Climatic evolution of North-Western Mediterrean Area during Pliocene and early Pleistocene by Pollen-Analysis and Forams of Drill Autan 1. Chronostratigraphic correlations. Pollen et Spores, XXIII(2): 247-258.

Cronin, T.M., 1991a. Late Neogene marine ostracoda from Tjörnes, Iceland. Journal of Paleontology 65(5): 767-794.

Cronin, T.M., 1991b. Pliocene shallow water paleoceanography of the North Atlantic Ocean based on marine ostracodes. Quaternary Science Reviews 10(2/3): 175-188.

Cronin, T.M., 1999. Principles of Paleoclimatology. New York, Columbia University Press. 1-560.

Cronin, T.M. and Dowsett, H.J., 1990. A quantitative micropaleontologic method for shallow marine paleoclimatology: Application to Pliocene deposits of the western North Atlantic Ocean. Marine Micropaleontology 16(1/2): 117-148.

Cronin, T.M., Kitamura, A., Ikeya, N., Watanabe, M. and Kamiya, T., 1994. Late Pliocene paleoceanography, Sea of Japan: The Yabuta Formation. Palaeogeography, Palaeoclimatology, Palaeoecology 108: 437-455.

Cronin, T.M., Whatley, R.C., Wood, A., Tsukagoshi, A., Ikeya, N., Brouwers, E.M. and Briggs, W.M., 1993. Microfaunal evidence for elevated mid-Pliocene temperatures in the Arctic Ocean. Paleoceanography 8: 161-173.

Crowley, T.J., 1996. Pliocene climates: the nature of the problem. Marine Micropaleontology, 27: 3-12.

Crowley, T.J., Yip, K.-J.J. and Baum, S.K., 1994. Effect of altered Arctic sea ice and Greenland ice sheet cover on the climate of the GENESIS general circulation model. Global and Planetary Change 9: 275-288.

Denton, G.H., Bockheim, J.G., Wilson, S.C., Leide, J.E. and Andersen, B.G., 1989. Late Quaternary ice-surface fluctuations of Beardmore Glacier, Transantarctic Mountains. 31: 183-209.

de Vernal, A., and Mudie, P.J., 1989a. Late Pliocene to Holocene palynostratigraphy at ODP Site 645, Baffin Bay. Proceedings of the Ocean Drilling Program, Scientific Results, 105: 387-399.

de Vernal, A., and Mudie, P.J., 1989b. Pliocene and Pleistocene palynostratigraphy at ODP Sites 646 and 647, eastern and southern Labrador Sea. Proceedings of the Ocean Drilling Program, Scientific Results, 105: 401-422.

Dowsett, H.J., 1989a. Application of the graphic correlation method to Pliocene marine sequences. Marine Micropaleontology 14: 3-32.

Dowsett, H.J., 1989b. Improved dating of the Pliocene of the eastern South Atlantic using graphic correlation: Implications for paleobiogeography and paleoceanography. Micropaleontology 35(3): 279-292.

Dowsett, H.J., 1991. The development of a long-range foraminifer transfer function and application to Late Pleistocene North Atlantic climatic extremes. Paleoceanography 6(2): 259-273.

Dowsett, H.J., 1996. Middle Pliocene planktonic foraminiferal assemblages from ODP Site 704: Paleoceanographical implications. In Moguilevsky, A., and Whatley, R., eds., Microfossils and Oceanic Environments, p. 177-186. Aberystwyth, University of Wales Press.

Dowsett, H., Barron, J., and Poore, R., 1996. Middle Pliocene sea surface temperatures: a global reconstruction. Marine Micropaleontology, 27:13-26

Dowsett, H.J. and Cronin, T.M., 1990. High eustatic sea level during the Middle Pliocene: Evidence from the southeastern U.S. Atlantic Coastal Plain. Geology 18: 435-438.

Dowsett, H.J., Cronin, T.M., Poore, R.Z., Thompson, R.S., Whatley, R.C. and Wood, A.M., 1992. Micropaleontological evidence for increased meridional heat transport in the North Atlantic Ocean during the Pliocene. Science 258: 1133-1135.

Dowsett, H.J. and Ishman, S.E., 1995. Middle Pliocene planktic and benthic foraminifers from the sub-Arctic North Pacific: Sites 883 and 887. In Rea, D.K., Basov, I.A., Scholl, D.W., and Allan, J.F., eds., Proceedings of the Ocean Drilling Program, Scientific Results, 145: 141-156. College Station, TX.

Dowsett, H.J. and Loubere, P., 1992. High resolution Late Pliocene sea-surface temperature record from the Northeast Atlantic Ocean. Marine Micropaleontology 20: 91-105.

Dowsett, H.J. and Polanco, E.F., 1992. Pliocene planktic foraminifer census data from Deep Sea Drilling Project Holes 541 and 546. U.S. Geological

Survey Open File Report (92-418), 4p.

Dowsett, H.J. and Poore, R.Z., 1990. A new planktic foraminifer transfer function for estimating Pliocene through Holocene Sea Surface temperatures. Marine Micropaleontology 16(1/2): 1-23.

Dowsett, H.J. and Poore, R.Z., 1991. Pliocene sea surface temperatures of the North Atlantic Ocean at 3.0 Ma. Quaternary Science Reviews 10(2/3): 189-204.

Dowsett, H. and Robinson, M., 1998. Application of the modern analog technique (MAT) of sea surface temperature estimation to middle Pliocene North Pacific planktic foraminifer assemblages. Paleontologia Electronica, 1(1). http://www-odp.tamu.edu/paleo/1998_1/dowsett/issue1.htm

Dowsett, H.J., Thompson, R.S., Barron, J.A., Cronin, T.M., Fleming, R.F., Ishman, S.E., Poore, R.Z., Willard, D.A. and Holtz, T.R., 1994. Joint investigations of the middle Pliocene climate I: PRISM paleoenvironmental reconstructions. Global and Planetary Change 9: 169-195.

Dowsett, H.J. and Verardo, S., in prep. A circum-Antarctic foraminiferal transfer function. U.S. Geological Survey Open File Report 99-xxx. Xp.

Dowsett, H.J. and West, S., 1993. Pliocene planktic foraminifer census data from Deep Sea Drilling Project Hole 445. U.S. Geological Survey Open File Report (93-307): 5p.

Dowsett, H.J. and Wiggs, L.B., 1992. Planktonic Foraminiferal assemblage of the Yorktown Formation, USA. Micropaleontology, 38: 75-86.

Dupont, L. and Leroy, S., 1994. Steps toward drier climatic conditions in north-western Africa during the upper Pliocene. In: Thompson, R.S. (Editor), Pliocene terrestrial environments and data/model comparisons. U.S. Geological Survey Open-File Report 94-23: 44-51.

Edwards, M., 1992. Global Gridded Elevation and Bathymetry, in Kineman, J.J., and Ohrenschall, M.A., eds., Global Ecosystems Database, Version 1.0 (on CD-ROM), Documentation Manual, Disc-A: National Geophysical Data Center, Key to Geophysical Records Documentation No. 26 (Incorporated in: Global Change Database, Volume 1): Boulder, CO, National Oceanic and Atmospheric Administration, p. A14-1 to A14-4.

Evernden, J.F. and James, G.T., 1964. Potassium-argon dates and the Tertiary floras of North America. American Journal of Science, 262: 945-974.

Fleming, R.F., 1992. Palynological data from Pliocene sediments, DSDP Leg 5 Site 32, Northeastern Pacific Ocean. U.S. Geological Survey Open-File Report 92-712. 24 pp.

Fleming, R.F., 1994b. Cretaceous pollen in Pliocene rocks: implications for Pliocene climate in the southwestern United States. Geology, 22: 787-790.

Fleming, R.F. and Barron, J.A., 1996. Evidence of Pliocene Notofagus in Antarctica from Pliocene marine sedimentary deposits (DSDP Site 274). Marine Micropaleontology, 27: 227-236.

Foley, K.M. and Dowsett, H.J., 1992. Pliocene planktic foraminifer census data from Ocean Drilling Program Holes 667 and 659A. U.S. Geological Survey Open File Report (92-434): 6p.

Fradkina, A. F. 1991. Pliocene climatic fluctuations in the Far North-East of the USSR. Pliocene Climates of the Northern Hemisphere: abstracts of the Joint US/USSR Workshop on Pliocene Paleoclimates, Moscow, USSR, April, 1990. U.S. Geological Survey Open-File Report 91-447: 22.

Fyles, J.G., Marincovich, L., Matthews, J.V. and Barendregt, R., 1991. Unique mollusc find in the Beaufort Formation (Pliocene) on Meighen Island, Arctic Canada. Geologic Survey of Canada, Current Research, Part B 91-1B: 105-112.

Fuji, N., 1988. Palaeovegetation and palaeoclimate changes around Lake Biwa, Japan during the last ca. 3 Million years. Quaternary Science Reviews, 7: 21-28.

Gersonde, R., and Burckle, L. H., 1990. Neogene diatom biostratigraphy of ODP Leg 113, Weddell Sea (Antarctic Ocean). In Barker, P. F., Kennett, J. P., et al., Proc. ODP, Sci. Results, 113: College Station, TX (Ocean Drilling Program), 761-789.

Giterman, R. E., Sher, A.V., and Matthews, J.V., Jr., 1982. Comparison of the development of tundra-steppe environment in west and east Beringia: pollen and macrofossil evidence from key sections. In: Paleoecology of Beringia. New York, Academic Press. p. 43-73.

Gladenkov, Y.B., Barinov, K.B., Basilian, A.E., and Cronin, T.M., 1991. Stratigraphy and Paleoceanography of Pliocene deposits of Karaginsky Island, eastern Kamchatka, U.S.S.R., Quaternary Science Reviews, 10: 239-246.
Graham, A., 1989. Late Tertiary paleoaltitudes and vegetational zonation in Mexico and Central America. Acta Bot. Neerl. 38(4): 417-424.

Graham, A., 1994. Neogene palynofloras and tererestrial paleoenvironments in northern Latin America. In: Thompson, R.S. (Editor), Pliocene terrestrial environments and data/model comparisons. U.S. Geological Survey Open-File Report 94-23: 23-30.

Gregor, H.-J., 1990. Contributions to the Late Neogene and Early Quaternary Floral History of the Mediterrean. Review of Palaeobotany and Palynology, 62: 309-338.

Grichuk, V. P., 1991. Vegetation and climate of the middle Akchaghylian (Late Pliocene) on the Russian Plain. Pliocene Climates of the Northern Hemisphere: abstracts of the Joint US/USSR Workshop on Pliocene Paleoclimates, Moscow, USSR, April, 1990. U.S. Geological Survey Open-File

Report 91-447: 26-27.

Groot, J. J., 1991. Palynological evidence for late Miocene, Pliocene and early Pleistocene climate changes in the middle U.S. Atlantic coastal plain. Quaternary Science Reviews, 10(2/3): 147-162.

Hansen, J., Russell, G., Rind, D., Stone, P., Lacis, A., Lebedeff, S., Ruedy, R. and Travis, L., 1983. Efficient three-dimensional global models for climate studies: models I and II. Monthly Weather Review, 111: 609-662.

Hays, P.E., Pisias, N.G. and Roelofs, A.K., 1989. Paleoceanography of the eastern equatorial Pacific during the Pliocene: A high resolution study. Paleoceanography 4: 57-73.

Haywood, A.M., Valdes, P.J. and Sellwood, B.W., 1999. Palaeoclimate reconstruction of the Middle-Pliocene Climate using the UKMO GCM: Report submitted to the USGS PRISM Group September, 1999. The University of Reading, UK.

Haq, B. H., Hardenbol, J. and Vail, P. R., 1987a. Chronology of fluctuating sea levels since the Triassic: Science, 235: 1156-1167.

Haq, B.U., Hardenbol, J. and Vail, P.R., 1987b. The new chronostratigraphic basis of Cenozoic and Mesozoic sea level cycles. Cush. Found. Foram. Res., Spec. Pub., 24: 7-13.

Harwood, D.M., 1986. Diatom biostratigraphy and paleoecology with a Cenozoic history of antarctic ice sheets. Ph.D. Dissertation, Ohio State Univ., Columbus, OH, 592 pp.

Heusser, L.E., 1981. Pollen analysis of selected samples from Deep Sea Drilling Project Leg 63. In: Yeats, R.S., Haq, B.U., et al. (Editors), Initial Reports of the Deep Sea Drilling Project, 28. U.S. Government Printing Office, Washington, D.C. p. 559-563.

Hill, R.S., and Macphail, M.K., 1985. A fossil flora from rafted Plio-Pleistocene mudstones at Regatta Point, Tasmania. Australian Journal of Botany, 33: 497-517.

Hodell, D.A. and Ciesielski, P.F., 1991. Stable isotopic and carbonate stratigraphy of the Plio-Pleistocene of Ocean Drilling Program (ODP) Hole 704A: Eastern subantarctic South Atlantic. Proceedings of the Ocean Drilling Program, Scientific Results, 114: 409-436.

Hodell, D.A. and Venz, K., 1992. Toward a high-resolution stable isotopic record of the Southern Ocean during the Pliocene-Pleistocene (4.8 to 0.8 Ma). Antarctic Research Series 56: 265-310.

Hooghiemstra, H., 1994a. Pliocene-Quaternary floral migration, evolution of Northern Andean ecosystems and climatic change: implications from the closure of the Panamanian Isthmus. Profil, 7: 413-425.

Hooghiemstra, H., 1994b. Paleoclimatic conditions around 3 million year BP: pollen evidence from Colombia. In: Thompson, R.S. (Editor), Pliocene terrestrial environments and data/model comparisons. U.S. Geological Survey Open-File Report 94-23: 31-37.

Hooghiemstra, H., and Sarmiento, G., 1991. Long continental pollen record from a tropical intermontane basin: Late Pliocene and Pleistocene history from a 540-meter core. Episodes 14:. 107-115

Horowitz, A., 1989. Continuous pollen diagrams for the last 3.5 M.Y. from Israel: vegetation, climate and correlation with the oxygen isotope record. Palaeogeography, Palaeoclimatology, Palaeoecology, 72: 63-78.

Horowitz, A., and Horowitz, M., 1985. Subsurface late Cenozoic palynostratigraphy of the Hula basin, Israel. Pollen et Spores, 27(3-4): 365-390.

Hsü, J., 1983. Late Cretaceous and Cenozoic vegetation in China, emphasizing their connections with North America. Annals of the Missouri Botanical Garden, 70: 490-508.

Hughes, T. J., 1981. The weak underbelly of the West Antarctic Ice Sheet. Journal of Glaciology, 27: 518-525.

Hunt, C. O., 1989. The palynology and correlation of the Walton Crag (Red Crag Formation, Pliocene). Journal of the Geological Society, London, 146: 743-745.

IPCC, 1995. Climate Change 1995: Impacts, Adaptations and Mitigation of Climate Change: Scientific-Technical Analyses. Watson, R.T., Zinyowera, M.C., and Moss, R.H., (Eds.), Cambridge University Press, Cambridge, 879 p.

Igarashi, Y., Yoshida, M., and Tabata, H., 1988. History of vegetation and climate in the Kathmandu Valley. In: Jain, D.V.S., Agrawal, D.P., Sharma, P., and Gupta, S.K. (Editors), Palaeoclimatic and palaeoenvironmental changes in Asia during the last 4 million years. Indian National Science Academy, pp. 212-225.

Ikeya, N. and Cronin, T., 1993. Quantitative analysis of ostracoda and water masses around Japan: application to Pliocene and Pleistocene paleoceanography. Micropaleontology 39: 263-281.

Jansen, E., Sjoholm, J., Bleil, U., and Erichsen, J.A., 1990. Neogene and Pleistocene glaciations in the northern hemisphere and late Miocene-Pliocene global ice volume fluctuations: Evidence from the Norwegian sea. In, Bleil. U. and Theide, J., (Editors), Geologic History of the Polar Oceans: Arctic vs Antarctic, pp. 677-705, Kluwer, Amsterdam.

Jenkins, D.G., 1992a. The paleogeography, evolution and extinction of Late Miocene-Pleistocene planktonic foraminifera from the southwest Pacific: In, Ishizaki, K. and Saito, T., (Editors), Centenary of Japanese Micopaleontology, Terra Scientific Publishing Company, Tokyo, 27-35.

Jenkins, D.G., 1992. Predicting extinctions of some extant planktic foraminifera. Marine Micropaleontology 19: 239-243.

Kedves, M., 1984. Étude palynologique d'un lignite Tertiaire de Blao, Viet-Nam -1-. Acta Biol. Szeged., 30: 91-105.

Keller, G., 1978. Late Neogene biostratigraphy and paleoceanography of DSDP Site 310 Central North Pacific and correlation with the Southwest Pacific. Marine Micropaleontology, 3: 97-119.

Kennett, J.P. and Hodell, D.A., 1993. Evidence for relative climatic stability of Antarctica during the early Pliocene: A marine perspective. Geografiska Annaler 75: 205-220.

Khan, A. M., 1974. Palynology of Neogene sediments from Papua (New Guinea) stratigraphic boundaries. Pollen et Spores, 16: 265-284.

Koizumi. I., 1985. Late Neogene paleoceanography in the western North Pacific. In: Heath, G.R., Burckle, L.H., et al. (Editors), Initial Reports of the Deep Sea Drilling Project, vol. 86. U.S. Govt. Printing Office, Washington, D.C., pp. 429-438.

Krantz, D.E., 1991. A chronology of Pliocene sea level fluctuations: The U.S. middle Atlantic Coastal Plain record. Quaternary Science Reviews 10: 163-174.

Lagoe, M.B., Eyles, C.H., Eyles, N., and Hale, C., 1993. Timing of late Cenozoic tidewater glaciation in the far North Pacific. Geol. Soc. Am. Bull., 105:1542-1560.

Leopold, E. B. and Wright, V. C., 1985. Pollen profiles of the Plio-Pleistocene transition in the Snake River Plain, Idaho. Late Cenozoic history of the Pacific Northwest. American Association for the Advancement of Science, Pacific Division. Pp. 323-348.

Leroy, Suzanne, and Dupont, Lydie, 1994. Development of vegetation and continental aridity in northwestern Africa during the Late Pliocene: the pollen record of ODP Site 658. Palaeogeography, Palaeoclimatology, Palaeoecology, 109: 295-316.

Litwin, R. J., and Andrle, V. A. S., 1992a. Modern palynomorph and weather census data from the U.S. Atlantic Coast (Continental Margin Program samples and selected NOAA weather stations). U.S. Geological Survey Open-File Report 92-263. 31 p.

Mackensen, A., 1992. Neogene benthic foraminifers from the Southern Indian Ocean (Kerguelen Plateau): biostratigraphy and paleoecology. In: Wise, S.W., Jr., Schlich, R., et al., Proceedings Ocean Drilling Program, Scientific Results, vo. 120. Ocean Drilling Program, College Station, TX, pp. 649-673.

Mamedov, A. V., 1991. The paleogeography of the Trans-Caucasus Region during the Pliocene climatic optimum. Pliocene Climates of the Northern Hemisphere: abstracts of the Joint US/USSR Workshop on Pliocene Paleoclimates, Moscow, USSR, April, 1990. U.S. Geological Survey Open-File Report 91-447: 28-31.

Marchant, D.R. and Denton, G.H., 1996. Miocene and Pliocene paleoclimate of the Dry Valleys region, Southern Victoria land: a geomorphological approach. Marine Micropaleontology, 27: 253-271.

Matthews, E. 1985. Prescription of land-surface boundary conditions in GISS GCM II: a simple method based on high-resolution vegetation data bases. NASA Report No. TM 86096 : 20 p.

Matthews, J. V., Jr., 1987. Plant macrofossils from the Neogene Beaufort Formation on Banks and Meighen Islands, District of Franklin. Current Research, Part A, Geological Survey of Canada, Paper 87-1A : 73-87.

Matthews, J. V., Jr., 1990. New data on Pliocene floras/faunas from the Canadian Arctic and Greenland. Pliocene climates: scenario for global warming. Abstracts from USGS workshop, Denver, Colorado, October 23-25, 1989. Washington, D.C., U.S. Geological Survey Open-File Report 90-64: 29-33.

Matthews, J.V., Jr. and Ovenden, L.E., 1990. Late Tertiary plant macrofossils from localities in Arctic/Subarctic North America: a review of the data. Arctic, 43: 364-392.

Meier, M.F., 1985. Mass balance of the glaciers and small ice caps of the world. In Meier, M.F. et al. (Editors), Glaciers, Ice Sheets, and Sea Level: Effect of a CO2-Induced Climatic Change, 139-144, DOE/EV/60235-1: 139-144.

Mercer, J. H., 1978. West Antarctic Ice Sheet and CO2 greenhouse effect: A threat of disaster. Nature, 271: 321-325.

Mildenhall, D.C., and Harris, W.F., 1970. A cool climate pollen assemblage from the type Waipipian (Middle Pliocene) of New Zealand. New Zealand Journal of Geology and Geophysics, 13: 586-591.

Mildenhall, D.C., and Pocknall, D.T., 1983. Palaeobotanical evidence for changes in Miocene and Pliocene climates in new Zealand. in Vogel, J.C., ed., Late Cainozoic Palaeoclimates of the Southern Hemisphere. Rotterdam: A.A. Balkema, pp. 159-171.

Mildenhall, D.C., and Suggate, R.P., 1981, Palynology and age of the Tadmor Group (Late Miocene-Pliocene) and Porika Formation (early Pleistocene), South Island, New Zealand. New Zealand Journal of Geology and Geophysics, 24: 515-528

Mohr, B. A. R., 1986. Die Mikroflora der Oberpliozänen tone Von Willershausen (Kreis Northeim, Niedersachsen). Palaeontographica, Abt. B. 198: 133-156.

Nelson, R. E., and Carter, L. D., 1985. Pollen analysis of a late Pliocene and early Pleistocene section from the Gubik Formation of arctic Alaska. Quaternary Research, 24: 295-306.

Nelson, C.S., Mildenhall, D.C., Todd, A.J., Pocknall, D.T., 1988. Subsurface stratigraphy, paleoenvironments, palynology, and depositional history of the late Neogene Tauranga Group at Ohinewai, Lower Waikato Lowland, South Auckland, New Zealand Journal of Geology and Geophysics, 31: 21-40

Oerlemans, J., 1982. Response of the Antarctic ice sheet to a climatic warming: a model study. Journal of Climatology, 2: 1-11.

Oerlemans, J. and van der Veen, C. J., 1984. Ice Sheets and Climate. D. Reidel Publishing: Dordrecht, 217 pp.

Oglesby, R. J., 1989. A GCM study of Antarctic glaciation. Climate Dynamics, 3:135-156.

Partridge, T.C., Wood, B.A., and deMenocal, P.B., in press, Influence of global climatic change and regional uplift on large mammal evolution in east and southern Africa. In: Vrba, E.S., Denton, G.H., Burckle, L.H., and Partridge, T.C. (Editors), Paleoclimate and evolution with emphasis on human origins. Yale University Press, New Haven.

Planderová, E., 1974. The problem of the floristic boundary between Pliocene-Pleistocene in Western Carpathians mounts on the basis of palynological examination. Bureau de Recherches Geologiques et Minieres, Memoires, 78(2): 547-551.

Poore, R.Z., 1999. Mid-Pliocene planktic foraminifers and environmental estimates DSDP Site 36. In, The Pliocene: Time of Change, Wren, J.H. Suc, J.-P., and Leroy, S., (ed.), American Association of Stratigraphic Palynologists Special Publication XX, p. 198-208.

Poore, R.Z., Phillips, L., Schneider, D., and Ishman, S.E., 1994. Pliocene of Northwind Ridge, Western Arctic Ocean. In, Ishman, S.E.(ed.), Pliocene High Latitude Climate Records. U.S. Geological Survey Open File Report 94-0603: 21-22a.

Poore, R.Z. and Sloan, L.C., 1996. Climates and Climate Variability of the Pliocene, Eds. Marine Micropaleontology, 27: 326p.

Prell, W.L., 1985. The stability of low-latitude sea-surface temperatures: An evaluation of the CLIMAP reconstruction with emphasis on the positive SST anomalies. Washington, D. C., Dep. of Energy.

PRISM Project Members, 1994. PRISM 8° x 10° Northern Hemisphere paleoclimate reconstruction: Digital data. U.S. Geological Survey Open File Report 94-281: 23 p.

PRISM Project Members, 1996. Pliocene planktic foraminifer census data from the North Atlantic region. U.S. Geological Survey Open File Report 96-669: 30 p.

Quade, J., Cerling, T.E., and Bowman, J.R., 1989. Development of Asian Monsoon revealed by marked ecological shift during the latest Miocene in northern Pakistan. Nature, 342: 163-166.

Raymo, M.E., Ruddiman, W.F., Backman, J., Clement, B.M. and Martinson, D.G., 1989. Late Pliocene variation in Northern Hemisphere ice sheets and North Atlantic deep water circulation. Paleoceanography 4(4): 413-446.

Robinson, M.M. and Dowsett, H.J., 1996. Pliocene planktic foraminifer census data from DSDP Site 592, Southwestern Pacific Ocean. . U.S. Geological Survey Open-File Report 96-544, 6p.

Rousseau, D.-D., Taoufiq, N.B., Petit, C., Farjanel, G., Méon, H., and Puisségur, J.-J., 1992. Continental late Pliocene paleoclimatic history recorded in the Bresse Basin (France). Palaegeography, Palaeoclimatology, Palaeoecology, 95: 253-261.

Reynolds, R.W. and Smith, T.M., 1995. A high resolution global sea surface temperature climatology. Journal of Climatology, 8: 1571-1583.

Sancetta, C. and Silvestri, S., 1986. High-resolution biostratigraphic and oceanographic events in the late Pliocene and Pleistocene North Pacific Ocean. Paleoceanography 1(2): 163-180.

Schwarzbach, M. and Pflug, H. D., 1957. Das klima des jüngeren Tertiärs in Island. Neues Jahrbuch Geologie und Paläontologie, 104: 279-298.

Schweitzer, P. N. 1995. Monthly averaged polar sea-ice concentration. U.S. Geological Survey Digital Data Series: Virginia, Ed 1. DDS-27.

Scott, L. and Partridge, T.C., 1994. Some manifestations of Pliocene warming in southern Africa. In: Thompson, R.S. (Editor), Pliocene terrestrial environments and data/model comparisons. U.S. Geological Survey Open-File Report 94-23: 54-55.

Shackleton, N.J., Hall, M.A., and Pate, D., 1995. Pliocene stable isotope stratigraphy of Site 846. In Pisias, N.G., Mayer, L.A., Janecsek, T.R., et al., Proc. ODP, Sci. Results, 138. College Station, TX (Ocean Drilling Program), p. 337-355.

Shatilova, I. I., 1980. Palynolgic study of late Cainozoic and modern deposits in the eastern part of the Black Sea area. IV International Palynological Conference, Lucknow, India.

Shatilova, I. I., 1986. The palynological base of stratigraphical subdivision of late Cainozoic deposits of the western Transcaucasus. Review of Palaeobotany and Palynology, 48: 409-414.

Shatilova, I. I., Macharadze, N. V., and Davitashivilli, L.S., 1991. The Pliocene Climate of western Georgia. Pliocene Climates of the Northern Hemisphere: abstracts of the Joint US/USSR Workshop on Pliocene Paleoclimates, Moscow, USSR, April, 1990. U.S. Geological Survey Open-File Report 91-447: 35-37.

Shipboard Scientific Party, 1994. Initial Reports, East Greenland Margin. Proceedings of the Ocean Drilling Program, 152.

Sloan, L.C., Crowley, T.J. and Pollard, D., 1996. Modelling of middle Pliocene climate with the NCAR GENESIS general circulation model. Marine Micropaleontology, 27: 51-61.

Spaak, P., 1983. Accuracy in correlation and ecological aspects of the planktonic foraminiferal zonation of the Mediterranean Pliocene. Utrecht Micropaleontological Bulletins 28: 159 pp.

Stroeven, A.P. and Prentice, M.L., 1997. A case for Sirius Group alpine glaciation at Mount Fleming, South Victoria Land, Antaforca: A case against Pliocene East Antarctic Ice Sheet reduction. Geol. Soc. Am. Bull., 109(7):825-840.

Stuchlik, L., and Shatilova, I. I., 1987. Palynological study of Neogene Deposits of southern Poland and western Georgia. Acta Palaeobotanica, 27(2): 21-52.

Suc, J.-P., 1984. Origin and evolution of the Mediterreanean vegetation and climate in Europe. Nature, 307: 429-432.

Suc, J.-P., and Zagwijn, W.H., 1983. Plio-Pleistocene correlations between the northwestern Mediterrean region and northwestern Europe according to recent biostratigraphic and palaeoclimatic data. Boreas, 12: 153-166.

Svetlitskaya, T.V., 1994. Landscape and climate of the southwestern Russian Plain in the Pliocene. In: Thompson, R.S. (Editor), Pliocene terrestrial environments and data/model comparisons. U.S. Geological Survey Open-File Report 94-23, p. 56-60.

Thompson, R.S., 1991. Pliocene environments and climates in the western United States. Quaternary Science Reviews, 10(2/3): 115-132.

Thompson, R.S., 1992. Palynological data from a 989-ft. (301-m) core of Pliocene and Pleistocene sediments from Bruneau, Idaho. U.S. Geological Survey Open-File Report 92-713. 28 pp.

Thompson, R.S., 1996. Pliocene and early Pleistocene environments and climates of the western Snake River Plain, Idaho. Marine Micropaleontology, 27(1/4): 141-156.

Thompson, R.S. and Fleming, R.F., 1996. Middle Pliocene vegetation: reconstructions, paleoclimatic inferences, and boundary conditions for climatic modeling. Marine Micropaleontology, 27(1/4): 13-26.

Thompson, R.S., Oviatt, C.G., Roberts, A.P., Buchner, J., Kelsey, R., Bracht, C., Forester, R.M., and Bradbury, J.P., 1995. Stratigraphy, sedimentology, paleontology, and paleomagnetism of Pliocene-early Pleistocene lacustrine deposits in two cores from western Utah. U.S. Geological Survey Open-File Report 95-1. 94 pp.

Thunell, R.C., 1979a. Climatic evolution of the Mediterranean Sea during the last 5.0 million years. Sedimentary Geology 23: 67-79.

Thunell, R.C., 1979b. Pliocene-Pleistocene paleotemperature and paleosalinity history of the Mediterranean Sea: Results from DSDP Sites 125 and 132. Marine Micropaleontology 4: 173-187.

Thunell, R.C., 1991. An overview of the Post-Messinian paleoenvironmental history of the western Mediterranean. Paleoceanography 6(1): 143-164.

Tiedmann, R., Sarnthein, M., and Schackleton, N.J., 1994. Astronomic timescale for the Pliocene d18O and dust records of Ocean Drilling Program Site 659. Paleoceanography, 9(4):619-638.

Traverse, A., 1982. Response of world vegetation to Neogene tectonic and climatic events. Alcheringa, 6: 197-209.

Turnbull, I.M., Lindqvist, J.K., Mildenhall, D.C., Hornibrook, N. de B., and Beu, A.B., 1985. Stratigraphy and paleontology of Pliocene-Pleistocene sediments on Five Fingers Peninsula, Dusky Sound, Fiordland. New Zealand Journal of Geology and Geophysics, 28: 217-231

Van de Weerd, Anne, 1983. Palynology of some upper Miocene and Pliocene formations in Greece. Geologisches Jahrbuch, 48: 3-63.

Van der Hammen, T. 1985. The Plio-Pleistocene climatic record of the tropical Andes. J. Geol. Soc. London, 142: 483-489.

Volkova, V. S., 1991. Pliocene climates of west Siberia. Pliocene Climates of the Northern Hemisphere: abstracts of the Joint US/USSR Workshop on Pliocene Paleoclimates, Moscow, USSR, April, 1990. U.S. Geological Survey Open-File Report 91-447: 44-45.

Wardlaw, B.R. and Quinn, T.M., 1991. The record of Pliocene sea-level change at Enewetak Atoll. Quaternary Science Reviews 10(2/3): 247-258.

Webb, P.-N. and Harwood, D.M., 1991. Late Cenozoic glacial history of the Ross Embayment, Antarctica. Quaternary Science Reviews 10: 215-223.

Webb, P.-N. and Harwood, D.M., 1993. Pliocene fossil Nothofagus (southern beech) from Antarctica: phytogeography, dispersal strategies, and survival in high latitude glacial-deglacial environments. In: Alden, J. et al. (eds.), Forest Development in Cold Climates. Plenum Press, New York. pp. 135-165.

Webb, P.-N., Harwood, D.M., Mabin, M.G.C., and McKelvey, B.C., 1996. A marine and terrestrial Sirius group succession, middle Beardmore Glacier - Queen Alexandra range, transanarctic Mountains, Antarctica. Marine Micropaleontology, 27:273-297.

Webb, P.-N., Harwood, D.M., McKelvey, B.C., Mercer, J.H. and Stott, L.D., 1984. Cenozoic marine sedimentation and ice-volume variation on the East Antarctic craton. Geology, 12, 287-291.

Wijninga, V.M. and Kuhry, P., 1990. A Pliocene flora from the Subachoque Valley (Cordillera Oriental, Colombia). Review of Palaeobotany and Palynology, 62: 249-290.

Willard, D. A., 1992. Late Pliocene pollen assemblages from Ocean Drilling Project Hole 646B: census data and paleoclimatic estimates. U.S. Geological Survey Open-File Report 92-405. 12 pp.

Willard, D.A., 1994. Palynological record from the North Atlantic region at 3 Ma: vegetational distribution during a period of global warmth. Review of Paleobotany and Palynology, 83: 275-297.

Willard, D.A., Cronin, T.M., Ishman, S.E., and Litwin, R.J., 1993. Terrestrial and marine records of climate and environmental change during the Pliocene in subtropical Florida. Geology, 21: 679-682.

Williamson, P. G., 1985. Evidence for an early Plio-Pleistocene rainforest expansion in East Africa. Nature, 315: 487-489.

Wilson, G.S., 1993. Ice induced sea level change in the late Neogene. Victoria University, Wellington.

Wolfe, J.A., 1990. Estimates of Pliocene preciptiation and temperature based on multivariate analysis of leaf physiognomy. In: Gosnell, L.B. and Poore, R.Z. (eds.), Pliocene climates: scenario for global warming. U.S. Geological Survey Open-File Report 90-64: 39-42.

Wood, A., Whatley, R.C., Cronin, T.M. and Holtz, T., 1993. Pliocene paleotemperature recombination for the southern North Sea based on Ostracoda: A review. Quaternary Science Reviews 12(9): 747-767.

Zagwijn, W. H., 1992. The beginning of the Ice Age in Europe and its major subdivisions. Quaternary Science Reviews, 11: 583-591.

Zalasiewicz, J. A., Mathers, S. J. , Hughes, M.J., Gibbard, P.L., Peglar, S.M., Harland, R., Nicholson, R.A., Boulton, G.S., Cambridge, P., and Wealthall, G.P., 1988. Stratigraphy and palaeoenvironments of the Red Crag and Norwich Crag formations between Aldeburgh and Sizewell, Suffolk, England. Philosophical Transactions of the Royal Society of London, B. Biological Sciences, 322: 221-272.

Zarate, M.A., and Fasana, J.L., 1989. The Plio-Pleistocene record of the central eastern Pampas, Buenos Aires, Province, Argentina: the Chapadmalal Case Study. Palaeogeography, Palaeoclimatology, Palaeoecology, 72: 27-52.

Zhou, Z., Zhao, J., and Yin, P., 1989. Characteristics and tectonic evolution of the East China Sea. In: Zhu, X. (editor), Chinese Sedimentary Basins. Elsevier Science Publishers, Amsterdam. pp. 165-179.

Zielinski, U. and Gersonde, R., 1997. Diatom distribution in Southern Ocean surface sediments: Implications for paleoenvironmental reconstructions. Palaeogeography, Palaeoclimatology, Palaeoecology, 129:213-250.

---

8. Appendices

Only Appendices 2, 4 and 5 are included with hard copy version of this report to save space. All data can be derived from these appendices. All appendices are stored in Microsoft® EXCEL or ASCII TEXT format. These files are available at http://chht-ntsrv.er.usgs.gov/warmclimates/products.html or by contacting Harry Dowsett.

Appendix 1. PRISM2.LAND

2x2 global grid showing ocean cells as "0", land cells as "1", and land cells covered by land ice as "9". Based upon a +25m sea level.

Appendices 2.1 - 2.12. PRISM2.SST

subdirectory contains 12 2x2 global grids with estimated average monthly pliocene sea surface temperatures. Sea ice is designated as -1.8 degrees C. Land cells are designated with -999.

Appendices 3.1 - 3.12.PRISM2.SEAICE

subdirectory contains 12 2x2 global grids with estimated average monthly pliocene sea ice distributions. Sea ice is designated as "1", land cells as '8' and water cells as '0.' This information can alternatively be extracted from the 12 SST grids descibed in Appendix 2.

Appendix 4. PRISM2.TOPO

2x2 global grid showing Pliocene topography in meters above sea level.

Appendix 5. PRISM2.VEG

2x2 global grid showing Pliocene vegetation cover using the following categories: 0-water, 1-desert, 2-tundra, 3-grassland, 6-deciduous forest, 7-coniferous forest, 8-rainforest, 9-land ice.

Appendices 6.1 - 6.7 MODERN.DATA

subdirectory contains assorted modern data including SST (6.1 & 6.2), vegetation (6.3), and topography (6.4). Other modern data can be derived from these appendices.

Approved for publication October 26, 1999

Table 1. PRISM•2 Reconstruction

Data set	No. Grids	Description
Sea Level	1	Land-sea distribution on a 2° x 2° grid (serves as a base map for the reconstruction)
Topography	1	Elevations above Pliocene sea level
Land Cover	1	Distribution of grassland, desert, deciduous forest, rain forest, coniferous forest, tundra and ice on Pliocene land areas
Sea Ice	12	Distribution of ice on ocean areas (monthly)
SST	12	Distribution of sea surface temperatures for ocean areas (monthly)

Table 2. Localities and data used in the PRISM2 marine reconstruction.

				Modern SST[1]			Pliocene SST		PRISM•2 ΔSST		PRISM•1ΔSST[2]					
	Locality	Latitude	Longitude	Feb	Dec-Mar	Aug	Feb	Aug	Feb	Aug	ΔFeb	ΔAug	Method [3]	Avg. Res. [4]	Paleomag. [5]	References
1	DSDP 310	36.87	-176.90	14.06	-	24.15	17.06	26.15	3.0	2.0	3.0	2.0	Semi	~20	no	Keller (1978), Poore (1998)
2	ODP 886C	44.69	-168.24	7.27	-	14.85	4.67	17.95	-2.6	3.1	2.0	2.5	Quant	>100	yes	Barron (1997) (unpublished)
3	DSDP 183	54.58	-161.21	2.88	-	11.31	1.68	13.61	-1.2	2.3	-	-	Quant	75	no	Barron (1997) (unpublished)
4	E 14-8	-59.67	-160.29	3.70	3.08	1.22	>4.6	-	>0.9	-	-	-	Quant	12	yes	Barron (1996b)
5	Colvillian	70.29	-150.42	-1.79	-	-1.78	0.21	2.22	2	4	2.0	4.0	Semi	NC	yes	Cronin et al. (1993), Brouwers (1994)
6	ODP 887A	54.37	-148.45	4.08	-	12.25	6.08	13.25	2-3	0-2	2-3.5	0-2.5	Qual	11	yes	Dowsett & Ishman (1995)
7	DSDP 573	0.49	-133.30	25.62	-	24.90	24.62	24.70	-1	-0.2	-1.0	-0.2	Quant	14	yes	Hays et al. (1989)
8	DSDP 36	40.98	-130.12	11.71	-	17.88	13.71	19.88	2.0	2.0	2.0	>2.0	Quant	NC	no	Poore (1999)
9	E 13-17	-65.68	-124.11	1.10	-0.39	-1.49	<5.5	-	<4.4	-	-	-	Quant	20	yes	Barron (1996b)
10	Meighen Island	79.00	-99.00	-1.79	-	-1.79	0.21	3.21	2.0	5.0	2.0	5.0	Qual	NC	yes	Cronin et al. (1993)
11	DSDP 323	-63.68	-97.99	3.19	2.71	0.44	>4.39	-	>1.2	-	>1.4	>1.8	Quant	~50	no	Barron (1996b)
12	Sarasota	27.25	-82.66	20.48	-	29.36	19.88	26.96	-0.6	-2.4	-0.6	-2.4	Quant	~10-50	yes	Cronin (1991a)
13	Pinecrest Beds	27.35	-82.43	20.48	-	29.36	20.48	29.36	0	0	0.0	0.0	Quant	~10-50	yes	Willard et al. (1993)
14	Cayo Aqua	9.15	-82.05	27.99	-	28.38	27.99	29.50	0	1.12	0.0	<2.8	Quant	~10-50	no	Cronin (1991a)
15	SEFlor(G-182)	25.78	-80.28	23.34	-	29.57	21.34	30.00	-2.00	<1.5	-2.0	2.0	Quant	NC	no	Cronin (1991a)
16	DSDP 502	11.49	-79.38	26.65	-	28.10	27.80	27.57	1.15	-0.53	0.2	-0.1	Quant	11	yes	Dowsett & Poore (1991)
17	Duplin	34.00	-79.00	20.41	-	28.57	19.71	28.17	-0.7	-0.4	-0.7	-0.4	Quant	10-50	no	Cronin (1991a)
18	Lee Creek	35.38	-76.75	14.46	-	27.03	16.76	30.13	2.3	3.1	2.3	3.1	Quant	NC	no	Cronin (1991a)
19	Yorktown	37.00	-76.50	10.11	-	25.93	15.31	27.73	5.2	1.8	5.2	1.8	Quant	NC	no	Dowsett & Wiggs (1991), Cronin (1991a)
20	DSDP 603	35.49	-70.03	19.94	-	27.08	25.24	27.53	5.3	0.45	5.4	0.5	Quant	33	yes	Dowsett & Poore (1991)
21	DSDP 541	15.52	-58.72	25.97	-	28.11	27.84	27.56	1.87	-0.55	-	-	Quant	34	no	Dowsett & Polanco (1992), PRISM (1996)
22	ODP 672A	15.50	-58.50	25.97	-	28.11	27.57	26.88	1.6	-1.23	0.7	0.7	Quant	16	no	PRISM (1996)
23	ODP 646B	58.25	-48.33	2.15	-	7.37	3.62	9.54	1.47	2.17	0.0	0.0	Semi	12	yes	de Vernal and Mudie (1989b), Dowsett & Poore (1991)
24	DSDP 396A	22.90	-43.50	23.46	-	26.39	24.75	27.53	1.29	1.14	0.2	0.7	Quant	49	no	PRISM (1996)
25	ODP 695A	-62.39	-43.45	0.05	-0.67	-1.79	<4.72	-	<4.67	-	<4.4	<2.8	Quant	14	yes	Barron (1996a)
26	DSDP 606	37.34	-35.50	16.50	-	24.37	17.58	25.63	1.08	1.26	2.0	2.6	Quant	10	yes	Dowsett & Poore (1991)
27	DSDP 516	-30.27	-35.28	23.98	-	18.48	25.98	20.48	2.0	2.0	2.0	2.0	Semi	50	yes	Dowsett (unpublished)
28	DSDP 607	41.00	-32.96	15.34	-	22.86	15.32	22.55	-0.02	-0.31	-	-	Quant	22	yes	Dowsett & West (1992), PRISM (1996)
29	ODP 699A	-51.54	-30.68	3.83	3.34	1.00	5.83	-	2.0	-	>1.5	>1.5	Quant	16	yes	Morley in Barron (1996a)
30	DSDP 410	45.51	-29.48	13.34	-	19.21	16.14	24.96	2.80	5.75	1.0	3.4	Quant	55	no	PRISM (1996)
31	DSDP 609B	49.88	-24.24	11.48	-	16.55	20.49	28.57	9.01	12.02	-	-	Quant	10	yes	PRISM (1996)
32	DSDP 552	56.04	-23.23	9.07	-	13.33	12.36	21.11	3.29	7.78	3.6	7.9	Quant	15	yes	Dowsett & Poore (1990,1991)
33	DSDP 608	42.84	-23.09	13.68	-	20.70	17.76	25.60	4.08	4.90	-	-	Quant	8	yes	PRISM (1996)
34	ODP 667A	4.55	-21.90	27.34	-	26.81	27.28	26.79	-0.06	-0.02	0.5	0.0	Quant	14	no	Dowsett & Poore (1991)
35	ODP 659A	18.08	-21.03	20.94	-	24.47	22.26	27.66	1.32	3.19	-	-	Quant	19	no	Foley & Dowsett (1992), PRISM (1996)
36	DSDP 366A	5.68	-19.85	27.32	-	26.81	27.84	27.20	0.52	0.39	-	-	Quant	100	no	PRISM (1996)
37	ODP 661A	9.45	-19.39	24.81	-	26.91	27.12	26.72	2.31	-0.19	-	-	Quant	10	yes	PRISM (1996)
38	DSDP 610A	53.22	-18.89	10.49	-	14.98	14.16	24.33	3.67	9.35	-	-	Quant	10	yes	PRISM (1996)
39	Tjornes	66.16	-17.25	1.35	-	7.38	5.35	13.58	4.0	6.2	4.0	6.2	Quant	NC	yes	Cronin (1991a,b)
40	ODP 693A	-70.83	-14.57	-0.92	-	-1.79	<4.28	-	<5.2	-	<5.5	>0.1	Quant	45	no	Barron (1996b)
41	DSDP 548	48.85	-12.00	11.34	-	17.18	18.31	27.62	6.97	10.44	6.7	9.7	Quant	13	no	Dowsett & Poore (1991), Dowsett & Loubere (1992)
42	DSDP 521	-26.07	-10.27	24.74	-	19.45	26.74	21.45	2.00	2.00	>2.0	>2.0	Quant	11	yes	Poore (unpublished)
43	DSDP 546	33.80	-9.60	16.73	-	22.33	19.11	24.17	2.38	1.84	-	-	Quant	45	no	Dowsett & Polanco (1992), PRISM (1996)
44	ODP 690B	-65.16	1.21	0.90	-0.12	-1.79	<5.80	-	<4.1	-	<3.5	>0.2	Quant	12	yes	Barron (1996b)
45	North Sea	52.50	1.50	5.71	-	16.34	10.41	16.74	4.7	0.4	4.7	0.4	Quant	NC	no	Wood et al. (1993)
46	ODP 704B	-46.88	7.42	7.07	-	4.81	9.57	7.31	2.5	2.5	2.5	2.5	Quant	10	yes	Dowsett (unpublished)
47	PS1448	-58.64	7.92	1.06	0.20	-1.75	<2.03	-	<3.09	-	>3.2	>3.4	Qual	~40	yes	Barron (1996b)
48	DSDP 532	-19.74	10.52	20.88	-	15.79	22.68	17.59	1.8	1.8	1.8	1.8	Semi	50	yes	Dowsett & Willard (1996)
49	DSDP 132	40.25	11.43	13.78	-	25.04	15.38	26.64	1.60	1.60	-	-	Quant	~50	no	Thunell (1979a,b)
50	Punta di Maiata	37.33	13.50	14.62	-	25.75	17.50	21.27	2.88	-4.48	-	-	Quant	NC	no	Spaak (1983)
51	Punta Piccola	37.33	13.58	14.62	-	25.75	18.84	23.88	4.22	-1.87	-	-	Quant	NC	no	Spaak (1983)
52	Finikia	35.25	25.17	15.41	-	24.31	16.14	19.90	0.73	-4.41	-	-	Quant	NC	no	Spaak (1983)
53	ODP 722	16.62	59.80	25.00	-	24.77	26.05	27.04	1.05	2.27	-	-	Quant	20	yes	Dowsett (unpublished)
54	ODP 736C	-49.40	71.66	4.48	4.02	1.77	<7.48	-	<3.0	-	<2.5	<3.0	Qual	~25	no	Barron (1997) (unpublished)
55	ODP 747	-54.81	76.79	2.41	1.94	0.14	>4.51	-	>2.1	-	>2.0	>2.0	Quant	36	yes	Barron (1996a)
56	ODP 748	-58.44	78.98	1.44	0.78	-1.70	<4.64	-	<3.2	-	<4.0	<3.5	Semi	~300	yes	Mackensen (1992); Barron (1996a)
57	ODP 751	-57.73	79.81	1.69	1.07	-1.33	<4.59	-	<2.9	-	3.0	3.0	Quant	40	no	Barron (1996a)
58	ODP 745B	-59.60	85.86	1.84	1.15	-1.55	<4.74	-	<2.9	-	2.5	3.5	Quant	80	yes	Barron (1997) (unpublished)
59	DSDP 266	-56.40	110.11	3.48	2.85	0.66	>4.68	-	>1.2	-	>2.4	>3.0	Quant	100	no	Barron (1996a)
60	ODP 769	8.78	121.29	26.89	-	28.73	26.89	29.23	0	0.5	0.0	0.5	Quant	10	no	Dowsett & Robinson (1998)

Table 2. Localities and data used in the PRISM2 marine reconstruction.

				Modern SST[1]			Pliocene SST		PRISM•2 ΔSST		PRISM•1ΔSST[2]					
	Locality	Latitude	Longitude	Feb	Dec-Mar	Aug	Feb	Aug	Feb	Aug	ΔFeb	ΔAug	Method [3]	Avg. Res.[4]	Paleomag.[5]	References
61	DSDP 445	25.52	133.20	20.98	-	28.46	22.98	29.46	2.0	1.0	2.0	1.0	Quant	16	yes	Dowsett & Robinson (1998)
62	Yabuta	37.00	137.00	9.86	-	24.95	9.86	24.95	0	0	0.0	0.0	Quant	10-20	no	Cronin et al. (1994)
63	Sasaoka	39.50	140.50	7.01	-	22.12	8.51	24.12	1.5	2.0	1.5	2.0	Quant	NC	no	Ikeya & Cronin (1993)
64	E50-28	-62.90	150.68	1.87	0.92	-1.69	<4.97	-	<3.1	-	<3.6	<3.7	Quant	50	yes	Barron (1996a)
65	E 36-33	-57.75	150.88	3.67	3.02	0.84	>4.67	-	>1.0	-	-	-	Quant	20	yes	Barron (1996b)
66	DSDP 579	38.63	153.84	12.03	-	23.33	17.53	27.73	5.5	4.4	2.5	1.0	Quant	28	yes	Koizumi (1985) (reinterpreted via Barron, 1995)
67	DSDP 580	41.63	153.98	6.19	-	19.79	12.39	23.09	6.2	3.3	4-5	2-3	Quant	12	yes	Barron (1995)
68	DSDP 586	-0.50	158.50	29.26	-	29.01	29.26	29.01	0	0	0.0	0.0	Qual	20	no	Jenkins (1992a,b)
69	ODP 806	0.31	159.36	29.16	-	29.00	29.01	29.00	-0.2	0.0	-	-	Quant	7	yes	Andersson (1997)
70	ODP 881C	47.10	161.49	2.44	-	12.11	4.34	15.91	1.9	3.8	0-3	2-3	Quant	10	yes	Barron (1995)
71	E. Kamchatka	56.00	163.00	0.11	-	11.35	4.11	10.85	4.0	-0.5	4.0	-0.5	Qual	NC	no	Gladenkov et al. (1991)
72	Karaginsky	58.85	164.04	-0.94	-	11.26	3.06	13.26	4.0	2.0	4.0	2.0	Qual	NC	yes	Gladenkov et al. (1991)
73	DSDP 592	-36.47	165.44	20.33	-	15.11	22.33	17.11	2.0	2.0	-	-	Quant	13	yes	Robinson and Dowsett (1996)
74	ODP 883C	51.20	167.77	2.71	-	10.38	3.21	14.88	0.5	4.5	0-1	4.0	Quant	4	yes	Barron (1995)
75	E 50-33	-61.09	170.06	4.00	3.25	0.24	>4.50	-	>0.5	-	-	-	Quant	33	yes	Barron (1996b)
76	DSDP 274	-68.99	173.43	-0.48	-	-1.79	<4.52	-	<5.0	-	<5.0	>0.2	Quant	15	no	Fleming & Barron (1996) via Barron (1996b)
77	Rangitikei R.	-39.50	175.87	17.97	-	13.23	19.97	15.23	2.0	2.0	-	-	Semi	NC	yes	Dowsett and Ishman (unpublished)

[1] Modern SST from Reynolds and Smith (1995).
[2] From Dowsett et al. (1996)
[3] Indicates SST estimate via quantitative, semiquantitative, or qualitative methods.
[4] Average sample resolution (in k.y.) for the PRISM time slab unless otherwise noted. NC = not calculated due to variable sedimentation rates, sparse stratigraphic sampling, or inadequate chronology.
[5] All sites have biostratigraphy; sites indicated with "Magn" have magnetostratigraphy.

Table 3. Localities and data used in the PRISM2 terrestrial reconstruction.

Locality	Pliocene Vegetation[1]	References
1 Ocean Point	EVE, DEC	Nelson & Carter (1985)
2 Lost Chicken Mine	EVE	Ager (1994); Adam (1994)
3 Oak Grove Fork	EVE	Wolfe (1990)
4 Tulelake	EVE, GSS	Adam et al. (1989,1990)
5 Sonoma Flora	EVE, DEC	Axelrod (1944); Evernden & James (1964); Wolfe (1990)
6 Bruneau	EVE, GSS	Thompson (1992); Thompson (this volume)
7 Fossil Gulch	EVE, GSS	Leopold & Wright (1985)
8 INEL	EVE, GSS	Thompson (1991)
9 Black Rock	EVE, GSS	Thompson et al. (1995)
10 DSDP Site 32	EVE	Fleming (1992,1994b)
11 DSDP Site 467	GSS, EVE, DEC	Heusser (1981); Ballog & Malloy (1981)
12 Meighen Island	EVE, TUN	Matthews (1987,1990); Matthews & Ovenden (1990)
13 ODP 645b	EVE, TUN	De Vernal & Mudie (1989a)
14 ODP 646b	EVE, DEC	De Vernal & Mudie (1989b); Willard (1994)
15 Yorktown Formation	DEC, EVE	Litwin &Andrle (1992a); Willard (1994)
16 Duplin Formation	EVE, DEC	Litwin & Andrle (1992a); Willard (1994)
17 Raysor Formation	EVE, DEC	Groot (1991); Litwin & Andrle (1992a); Willard (1994)
18 Pinecrest Beds	EVE	Willard et al. (1993); Willard (1994)
19 Paraje Solo	DEC, EVE	Graham (1989,1994)
20 Gatun Formation	RAI, DEC	Graham (1989,1994)
21 Plain of Bogotá	DEC	Hooghiemstra (1994); Hooghiemstra & Sarmiento (1991); Van der Hammen (1985); Wijninga & Kuhry (1990)
22 East-Central Pampas	GSS	Zarate & Fasana (1989
23 Tjornes Section	EVE	Schwarzbach & Pflug (1957); Akhmetiev et al. (1978); Akhmetiev (1991); Willard (1992); Willard (1994)
24 ODP 642	EVE	Willard (1994)
25 Red and Walton Crags	EVE, DEC	Zalasiewicz et al. (1988); Hunt (1989)
26 Brunssum/Reuver	DEC	Suc & Zagwijn (1983); Zagwijn (1992)
27 Northwest Germany	DEC	Mohr (1986)
28 Bresse Basin	DEC	Rousseau et al. (1992)
29 Stirone River Section	EVE	Bertolani Marchetti et al. (1979); Gregor (1990)
30 Le Castella Section	EVE	Bertolani Marchetti (1975)
31 Garraf 1	EVE	Suc (1984)
32 Autan 1	EVE	Cravatte & Suc (1981); Suc & Zagwijn (1983)
33 Southern Poland	EVE, DEC	Stuchlik & Shatilova (1987)
34 Slovakia	EVE, DEC	Planderová (1974)
35 Kozani Basin	EVE	Van de Weerd (1983)
36 NW Black Sea Coast	DEC, EVE, GSS	Svetlitskaya (1994)
37 Russian Plain #1	EVE, DEC	Grichuk (1991)
38 Russian Plain #2	EVE, DEC	Grichuk (1991)
39 Russian Plain #3	EVE, DEC	Grichuk (1991); Borisova (1991,1994)
40 Russian Plain #4	EVE, DEC	Grichuk (1991); Borisova (1991,1994)
41 Russian Plain #5	EVE, DEC	Grichuk (1991); Borisova (1991,1994)
42 DSDP 380	EVE	Traverse (1982)
43 Western Georgia	DEC, EVE	Shatilova (1980,1986); Shatilova et al. (1991)
44 Azerbaijan	DEC, EVE	Mamedov (1991)
45 Hula Basin	EVE, DEC, GSS	Horowitz (1989); Horowitz & Horowitz (1985)
46 ODP 658	GSS	Leroy & Dupont (1994); Dupont & Leroy (1994)
47 Hadar	GSS	Bonnefille et al. (1987)
48 Turkana Basin	GSS	Williamson (1985)
49 East Africa	GSS	Cerling et al. (1988); Cerling (1992)
50 South Africa	GSS, DEC	Partridge et al. (in press); Scott & Partridge (1994)
51 West Siberia	EVE, DEC	Volkova (1991)
52 northern Pakistan	GSS	Quade et al. (1989)
53 Kathmandu Valley	EVE, DEC	Igarashi et al. (1988)
54 Yunnan & Xizang	DEC, EVE	Hsü (1983)
55 East China Sea	GSS?	Zhou et al. (1989)
56 Bugpyeong area	EVE	Choi & Bong (1986)
57 Lake Biwa	EVE, DEC	Tanai & Huzioka (1967); Fuji (1988)
58 Magadan District	EVE, DEC	Fradkina (1991)
59 Lena River	EVE, DEC	Fradkina (1991)
60 Kolyma Basin	EVE, DEC	Giterman et al. (1982)
61 Anadyr Basin	EVE, DEC	Fradkina (1991)
62 Blao	RAI	Kedves (1984)
63 Mahakam Delta	RAI	Caratini & Tissot (1988)
64 Papua	RAI	Khan (1974)
65 Lake Tay	DEC	Bint (1981)
66 Regatta Point	RAI	Hill & Macphail (1985)
67 Ohinewai, south Auckland	RAI	Nelson et al. (1988)
68 North Island	DEC	Mildenhall & Pocknall (1984)
69 Waipipian section	RAI	Mildenhall & Harris (1970)
70 South Island	DEC	Mildenhall & Suggate (1981)
71 South Island	DEC	Mildenhall & Pocknall (1984)
72 Dusky Sound	DEC	Turnbull et al. (1985)
73 CIROS-1	DEC	Webb & Harwood (1993)
74 Oliver Bluffs	DEC	Webb & Harwood (1993)

[1] DEC = Deciduous Forest, DES = Desert, EVE = Evergreen Forest, GSS = Grassland, Steppe or Savanna, RAI = Rainforest, TUN = Tundra

APPENDIX 2

PRISM2 SEA SURFACE TEMPERATURE

1	-179	-177	-175	-173	-171	-169	-167	-165	-163	-161	-159	-157	-155	-153	-151	-149	-147	-145	-143	-141	-139	-137	-135	-133	-131	-129	-127	-125	-123	-121	-119	-117	-115	-113	-111	-109	-107	-105
89	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
87	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
85	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
83	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
81	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
79	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
77	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
75	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-1.8	-1.8	-1.8	-1.8	-1.8
73	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-999	-1.8
71	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.61	-1.61	-1.6	-999	-999	-999	-999	-999	-999	-999
69	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-999	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
67	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
65	0.92	0.88	-999	-999	0.71	0.74	0.88	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
63	0.98	0.88	0.86	0.84	0.84	0.88	0.96	1.03	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
61	2.08	1.9	1.36	1.08	0.88	0.89	0.94	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
59	3.82	3.82	2.98	2.6	1.64	1.26	1.1	1.07	1.02	-999	-999	-999	-999	5.36	6.61	7.23	7.17	7.18	7.37	7.56	7.86	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
57	4.4	4.5	4.4	4.31	3.82	3.53	3.08	3.02	2.38	2.42	3.38	4.25	5.49	6.05	6.73	6.84	6.77	6.86	7.15	7.44	7.84	8.02	6.08	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
55	4.94	4.95	5.13	5.24	5.41	5.43	5.46	5.48	5.06	4.99	5.38	5.87	6.34	6.54	7.1	7.12	7.3	7.59	7.88	7.72	7.93	8.22	8.58	8.66	8.38	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
53	5.6	5.7	5.7	5.8	5.9	6.2	6.24	6.27	6.22	6.32	6.42	6.53	6.72	7.28	7.74	7.76	8.13	8.52	8.82	8.85	8.42	8.72	9.1	9.28	8.99	9.16	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
51	6.12	6.13	6.14	6.24	6.26	6.28	6.3	6.4	6.5	6.59	6.69	6.79	7.54	8.12	8.32	8.52	8.8	9.1	9.32	9.71	9.46	9.76	9.42	9.71	9.8	9.76	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
49	6.32	6.52	6.52	6.62	6.72	6.78	6.98	6.98	7.26	7.27	7.46	8.23	8.7	8.91	9.2	9.3	9.5	9.71	10	10.2	10.5	10.7	10.5	10.2	10.3	10.4	10.3	10.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
47	7.57	7.76	7.94	8	8.27	8.37	8.67	8.73	8.82	8.93	9.13	9.7	9.9	9.92	10.1	10.2	10.4	10.6	10.9	11.1	11.3	11.6	11.3	11.1	11.1	11.1	11.2	11	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
45	9.6	9.79	9.98	9.99	10.2	10.3	10.5	10.6	10.7	10.8	10.7	10.8	11	11.1	11.2	11.5	11.7	11.8	12.1	12.2	12.5	12.3	12	12.2	12.1	11.9	11.8	11.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
43	11.7	11.8	11.9	12	12	12.2	12.1	12.3	12.2	12.3	12.3	12.4	12.4	12.6	12.7	12.8	13.1	13.3	13.4	13.6	13.4	13.1	13.2	13.2	13	12.6	12.4	12.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
41	14.3	14.5	14.5	14.5	14.5	14.5	14.5	14	14	14.1	14	14.1	14.1	14.2	14.3	14.3	14.6	14.8	15	14.8	14.2	14.4	14.4	14.4	14	13.5	13.3	13.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
39	16.4	16.4	16.3	15.7	15.6	15.5	15.5	15.6	15.5	15.6	15.5	15.6	15.7	15.7	15.8	15.9	16.1	16.2	16	15.6	15.6	15.6	15.6	15.5	15.1	14.6	14.1	13.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
37	17	17	16.9	16.7	16.6	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.6	16.9	16.9	17	17.2	17.3	16.8	16.8	16.8	16.8	16.7	16.6	16.1	15.6	15.1	14.8	14.5	-999	-999	-999	-999	-999	-999	-999	-999	-999
35	17.6	17.6	17.7	17.4	17.4	17.3	17.2	17.2	17.2	17.3	17.3	17.4	17.5	17.6	17.8	18	18.1	18.1	18.2	18.2	18.1	18	17.7	17.5	17.1	16.6	16.1	15.7	15.2	15.4	-999	-999	-999	-999	-999	-999	-999	-999
33	18.8	18.9	18.9	18.8	18.7	18.6	18.5	18.4	18.4	18.6	18.8	18.9	19	19.1	19.2	19.4	19.4	19.5	19.4	19.3	19	18.9	18.7	18.4	18.1	17.7	17.3	16.9	16.2	16.1	16.6	-999	-999	-999	-999	-999	-999	-999
31	20	20.1	20.1	20.2	20.1	20.1	19.9	20	20.1	20.1	20.4	20.5	20.7	20.7	20.7	20.8	20.8	20.7	20.6	20.4	20.2	19.9	19.7	19.4	19.1	18.6	18.3	17.9	17.4	17.2	17.4	17.6	-999	-999	-999	-999	-999	-999
29	21.5	21.5	21.6	21.6	21.6	21.6	21.5	21.8	21.8	21.9	22	22.1	22.2	22.3	22.1	22	21.9	21.8	21.7	21.4	21.1	20.8	20.6	20.3	19.9	19.6	19.3	19.1	18.6	18.3	18.4	18.2	18.3	19.8	-999	-999	-999	-999

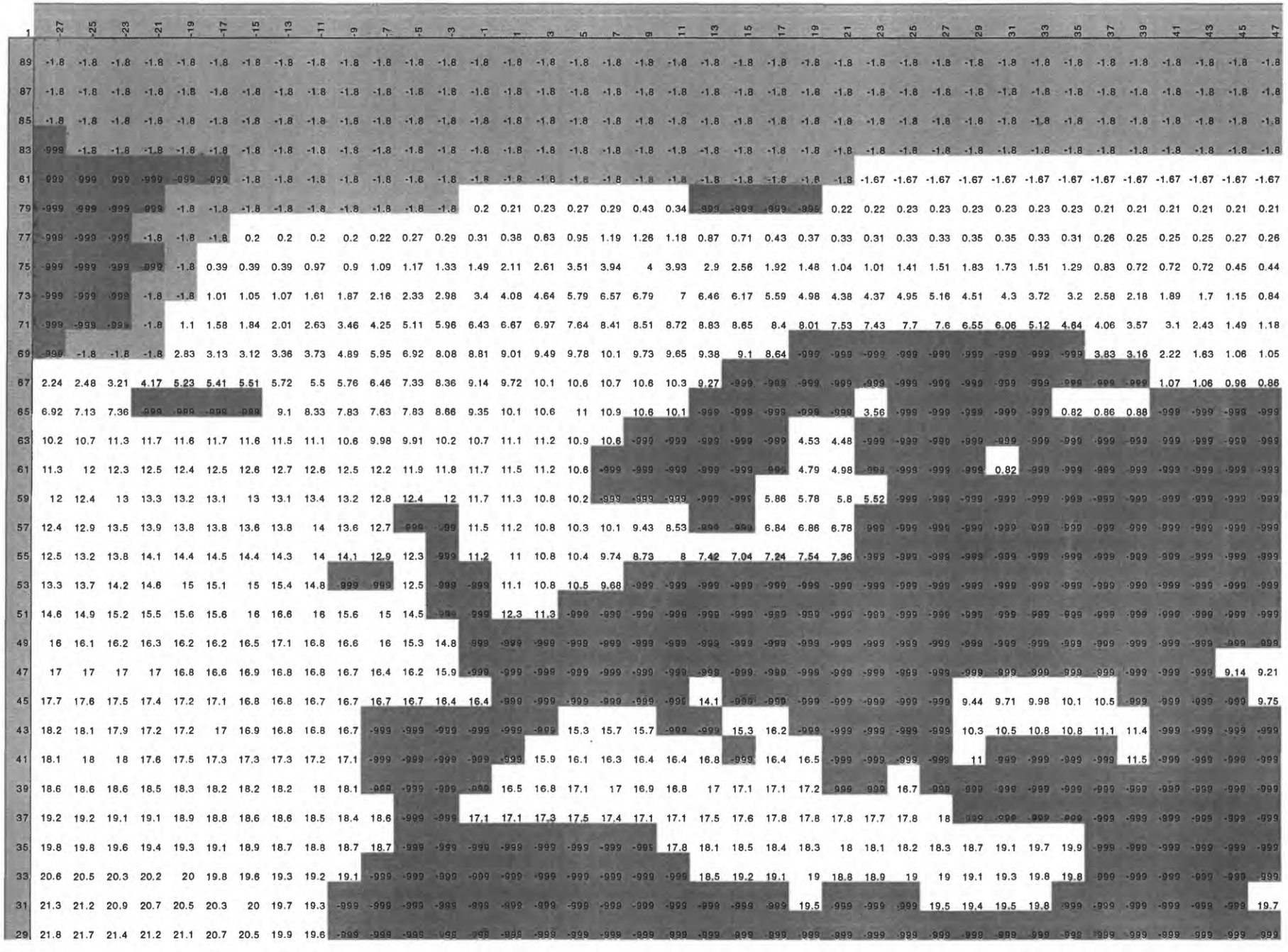
	-179	-177	-175	-173	-171	-169	-167	-165	-163	-161	-159	-157	-155	-153	-151	-149	-147	-145	-143	-141	-139	-137	-135	-133	-131	-129	-127	-125	-123	-121	-119	-117	-115	-113	-111	-109	-107	-105
27	23.3	23.4	23.3	23.2	23.1	23.1	23.2	23.3	23.5	23.6	23.5	23.5	23.5	23.4	23.3	23.2	23.1	22.8	22.6	22.3	22.1	21.8	21.6	21.3	20.8	20.5	20.3	20	19.7	19.4	19.4	19.4	19.6	-999	20.9	-999	99	-999
25	24.5	24.6	24.4	24.4	24.3	24.6	24.7	24.7	24.7	24.7	24.7	24.6	24.5	24.3	24.2	24.1	23.9	23.6	23.4	23.1	23	22.7	22.4	22	21.8	21.4	21.1	20.9	20.6	20.4	20.4	20.5	21	21.8	22	22.8	-999	-99
23	25.1	25.1	25	24.9	24.8	25.4	25.4	25.3	25.3	25.3	25.2	25	25.3	25.2	25.1	24.9	24.6	24.3	24.1	24	23.6	23.4	23.1	22.8	22.5	22.3	22.1	22	21.8	21.7	21.7	21.9	22.5	23.1	23.5	23.9	24.5	-999
21	25.8	25.8	25.7	25.7	25.8	25.7	25.7	25.6	25.5	25.5	25.4	25.3	25.6	25.4	25.2	25.5	25.1	25	24.8	24.6	24.3	24.1	23.8	23.6	23.3	23.1	23	23.1	22.9	23	23.2	23.6	24.1	24.6	24.8	24.7	25.1	-99
19	26.6	26.6	26.5	26.5	26.4	26.4	26.3	26.2	26.1	26	25.8	25.7	25.5	25.2	25.1	25.5	25.4	25.2	25.1	25.2	25.1	24.9	24.7	24.5	24.2	24.2	24.2	24.2	24.2	24.4	24.3	24.7	25.1	25.4	25.6	25.2	25.6	25.9
17	27	27	26.9	26.8	26.7	26.7	26.5	26.5	26.2	26.2	26	25.9	25.8	25.6	25.6	25.4	25.3	25.2	25.1	25.5	25.3	25.3	25.2	25.1	25	25	25	25.1	25.2	25.5	25.2	25.3	25.6	25.8	26.2	26.4	26.4	26.8
15	26.8	26.8	26.7	26.6	26.6	26.5	26.4	26.3	26.6	26.5	26.4	26.3	26.2	26.1	26	25.9	25.7	25.6	25.6	25.6	25.5	25.3	25.3	25.3	25.3	25.4	25.5	25.7	25.8	26	26.4	26.5	26.7	26.9	27.2	27.1	27.1	27.3
13	26.7	26.7	26.6	26.5	26.4	26.4	26.4	26.3	26.6	26.5	26.4	26.3	26.2	26.1	26	26	25.8	25.7	25.7	25.8	25.7	25.5	25.5	25.5	25.5	25.7	25.7	26	26.2	26.5	26.7	26.9	27.1	27.3	27.5	27.4	27.4	27.7
11	27	26.9	26.8	26.8	26.7	26.6	26.6	26.6	26.8	26.6	26.4	26.3	26.3	26.2	26.2	26.1	26	25.9	26	26	25.9	25.8	25.7	25.7	25.8	25.8	25.8	26	26.3	26.5	26.7	26.9	27.1	27.3	27.4	27.4	27.4	27.5
9	27.5	27.5	27.5	27.5	27.4	27.4	27.3	27.3	27.2	27.1	26.9	26.8	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.5	26.5	26.4	26.4	26.3	26.3	26.4	26.5	26.6	26.7	26.8	26.9	27	27.1	27.2	27.2	27.1
7	28	27.9	27.9	28	27.9	27.9	27.9	27.8	27.7	27.7	27.5	27.5	27.4	27.4	27.4	27.3	27.3	27.3	27.2	27.2	27.2	27	27	27	26.9	26.8	26.8	26.9	26.9	26.8	26.9	27	27.1	27.2	27.2	27.2	27.2	27.1
5	28.3	28.1	28.2	28.1	28	27.9	27.9	27.8	27.7	27.6	27.5	27.4	27.3	27.3	27.3	27.3	27.2	27.1	27.1	27.1	26.9	26.9	26.9	26.8	26.7	26.7	26.6	26.6	26.6	26.6	26.7	26.9	26.9	26.9	27	27.1	27.1	27.1
3	28.1	28.1	28	27.9	27.7	27.6	27.5	27.4	27.2	27.1	27	26.9	26.9	26.9	26.9	26.8	26.8	26.7	26.7	26.6	26.6	26.5	26.5	26.5	26.4	26.4	26.3	26.2	26.3	26.3	26.4	26.5	26.5	26.5	26.5	26.5	26.6	26.8
1	28.1	27.9	27.8	27.6	27.4	27.2	27.2	27	26.8	26.7	26.7	26.6	26.6	26.4	26.4	26.4	26.4	26.3	26.2	26.1	26	26	25.9	25.8	25.6	25.6	25.5	25.5	25.5	25.5	25.6	25.5	25.5	25.6	25.7	25.7	25.8	25.8
-1	28.1	28	27.9	27.7	27.5	27.4	27.2	27.1	27	26.9	26.8	26.7	26.7	26.6	26.5	26.5	26.5	26.4	26.3	26.1	26	25.9	25.7	25.6	25.4	25.4	25.4	25.3	25.1	25.1	25.1	25.2	25.2	25.2	25.3	25.3	25.2	25.2
-3	28.6	28.5	28.4	28.1	28.1	28	27.8	27.7	27.6	27.5	27.5	27.4	27.2	27.2	27.1	27	27	27	26.9	26.7	26.5	26.4	26.3	26.1	26	25.9	25.8	25.8	25.6	25.6	25.6	25.7	25.6	25.6	25.7	25.7	25.7	25.7
-5	28.9	28.9	28.8	28.7	28.7	28.5	28.4	28.3	28.3	28.1	28	27.9	27.8	27.6	27.6	27.5	27.5	27.4	27.3	27.1	27	26.8	26.6	26.6	26.4	26.3	26.1	26	25.9	25.9	25.9	25.9	25.9	25.9	25.8	25.8	25.8	25.8
-7	29.1	29.1	29	28.9	29.1	28.9	28.9	28.7	28.7	28.7	28.5	28.4	28.3	28.1	28.1	28	28	27.9	27.8	27.5	27.4	27.2	27.1	26.9	26.7	26.6	26.4	26.3	26.1	26	26.1	26	25.9	25.9	26	25.9	25.9	25.7
-9	29.2	29.1	29.1	29	29	29	29	28.9	28.9	28.9	28.8	28.8	28.7	28.6	28.5	28.5	28.3	28.3	28.1	27.9	27.8	27.5	27.3	27.1	27	26.8	26.6	26.5	26.3	26.2	26.1	26.1	25.9	25.9	26	26.1	26	26
-11	29.1	29.1	29	28.9	28.9	28.9	28.9	28.9	28.9	28.8	28.8	28.8	28.8	28.7	28.7	28.6	28.5	28.4	28.3	28.1	28	27.8	27.6	27.4	27.2	27.1	26.9	26.6	26.5	26.4	26.2	26	25.9	25.9	26	26.3	26.1	26.1
-13	29	29	29	29	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.7	28.6	28.5	28.5	28.5	28.3	28.2	28.1	27.9	27.8	27.6	27.4	27.3	27.1	26.9	26.7	26.5	26.3	26.2	26	26	26.1	26.3	26	25.9	25.7
-15	28.8	28.8	28.8	28.8	28.7	28.7	28.7	28.7	28.7	28.5	28.5	28.5	28.5	28.5	28.5	28.3	28.3	28.3	28.1	28	27.8	27.8	27.6	27.5	27.3	27.1	27	26.8	26.6	26.4	26.2	26	26	26.1	26.3	26	25.7	25.5
-17	28.4	28.4	28.4	28.4	28.5	28.5	28.4	28.3	28.4	28.3	28.3	28.2	28.2	28.2	28.2	28.2	28.1	28	27.8	27.8	27.7	27.7	27.5	27.3	27.3	27.1	27	26.8	26.6	26.4	26.2	26.1	26.1	26.1	26.3	26	25.8	25.5
-19	27.9	27.9	27.9	27.9	28	28	27.9	27.9	27.9	27.9	27.8	27.8	27.7	27.8	27.8	27.8	27.8	27.7	27.5	27.5	27.5	27.4	27.3	27.1	27	27	26.8	26.6	26.5	26.4	26.2	26.1	26	26.3	26.5	26.2	26	25.6
-21	27.3	27.3	27.3	27.4	27.3	27.3	27.3	27.3	27.3	27.2	27.1	27.1	27.1	27.1	27.1	27.2	27.3	27.3	27.1	27.1	27	27	27	26.8	26.8	26.7	26.5	26.5	26.3	26.3	26.2	26	26	26.3	26.5	26.3	26	25.8
-23	26.5	26.5	26.6	26.6	26.5	26.4	26.4	26.5	26.5	26.5	26.5	26.5	26.4	26.4	26.4	26.5	26.5	26.5	26.5	26.6	26.6	26.5	26.6	26.5	26.5	26.4	26.5	26.4	26.4	26.3	26.2	26.1	26	26.2	26.4	26.3	26.1	25.9
-25	25.8	25.8	25.9	25.9	25.8	25.7	25.6	25.6	25.8	25.8	25.8	25.8	25.8	25.6	25.6	25.7	25.7	25.8	25.9	26	26	26	26.1	26.1	26.1	26.1	26.3	26.3	26.3	26.3	26.2	26.2	26	26.4	26.2	26.2	26.1	25.9
-27	25.3	25.4	25.5	25.5	25.3	25.5	25.5	25.4	25.5	25.5	25.5	25.6	25.6	25.5	25.6	25.6	25.6	25.7	25.7	25.5	25.6	25.7	25.8	25.9	25.9	25.9	26.3	26.2	26.2	26.1	26.1	26.1	26.1	26	25.9	25.8	25.7	25.6
-29	24.6	24.8	24.8	24.8	25.2	25.2	25.1	25.1	24.9	24.9	24.9	24.9	24.9	25	25	25.1	25.1	25.2	25.2	24.8	24.8	24.9	25.1	25.1	25.1	25.1	25.3	25.3	25.3	25.4	25.4	25.4	25.3	25.3	25.3	25.2	25.2	25.2
-31	24.2	24.3	24.3	24.3	24.5	24.5	24.4	24.3	24.2	24.2	24.1	24.2	24.2	24.2	24.3	24.3	24.4	24.3	24.5	24.3	24.3	24.4	24.5	24.5	24.6	24.6	24.8	24.8	24.9	24.9	25	25.1	25	25	25	25	25	25
-33	23.3	23.5	23.6	23.7	23.5	23.5	23.2	23.2	23	22.9	22.8	22.8	22.9	22.9	22.9	23	23	23.1	23.1	23.2	23.2	23.2	23.3	23.5	23.6	23.6	23.6	23.7	23.9	24.1	24.1	24.1	24.1	24.3	24.3	24.4	24.4	24.4

1	-179	-177	-175	-173	-171	-169	-167	-165	-163	-161	-159	-157	-155	-153	-151	-149	-147	-145	-143	-141	-139	-137	-135	-133	-131	-129	-127	-125	-123	-121	-119	-117	-115	-113	-111	-109	-107	-105
-35	22.5	22.5	22.5	22.5	22.5	22.5	22.2	22.2	22	21.9	21.7	21.7	21.7	21.7	21.7	21.8	21.8	21.8	21.8	21.9	21.9	22	22	22.1	22.1	22.2	22.2	22.5	22.6	22.6	22.6	22.7	22.7	22.9	23	23	23	23
-37	21.9	21.7	21.5	21.5	21.4	21.3	21.1	21	21	20.8	20.7	20.6	20.5	20.5	20.5	20.6	20.6	20.6	20.6	20.7	20.6	20.6	20.6	20.6	20.8	20.9	20.8	21	21.1	21.2	21.1	21.2	21.1	21.3	21.4	21.4	21.4	21.2
-39	21.1	20.9	20.5	20.4	20.2	20.1	19.9	19.9	19.8	19.7	19.7	19.5	19.5	19.3	19.4	19.4	19.3	19.4	19.3	19.4	19.3	19.3	19.3	19.3	19.4	19.5	19.4	19.4	19.4	19.5	19.5	19.6	19.5	19.5	19.5	19.6	19.5	19.4
-41	20.1	19.9	19.7	19.5	19.2	19	18.8	18.7	18.6	18.6	18.5	18.4	18.4	18.3	18.2	18.1	18.1	18.1	18.1	18	17.9	18	18	17.9	18	18	17.8	17.8	17.8	17.8	17.9	17.9	17.8	17.9	17.8	17.9	17.8	17.7
-43	18.5	18.7	18.6	18.4	18.1	17.8	17.6	17.4	17.3	17.3	17.2	17	17.1	17	16.9	16.9	16.8	16.8	16.6	16.6	16.4	16.4	16.3	16.3	16.3	16.3	16.2	16.2	16.1	16.1	15.9	15.9	15.9	15.9	15.8	15.9	15.8	15.8
-45	16.8	17.2	17.3	17.1	16.9	16.6	16.4	16.3	16.2	16.1	15.9	15.8	15.8	15.6	15.6	15.6	15.4	15.3	15.1	15.1	15	14.9	14.9	14.8	14.9	14.8	14.7	14.7	14.5	14.5	14.4	14.4	14.3	14.3	14.2	14.3	14.2	14.1
-47	15.1	15.5	15.9	15.9	15.7	15.5	15.4	15.3	15	15	14.9	14.6	14.5	14.4	14.4	14.4	14.1	14	13.8	13.8	13.7	13.6	13.5	13.5	13.4	13.3	13.1	13.1	13.1	13	12.9	12.9	12.9	12.9	12.9	12.9	12.8	12.7
-49	13.6	14	14.5	14.7	14.5	14.5	14.4	14.3	14.1	14.1	14.1	13.9	13.7	13.6	13.5	13.4	13.2	13.1	13	12.9	12.7	12.6	12.5	12.4	12.2	12.1	11.9	11.8	11.7	11.6	11.5	11.5	11.5	11.6	11.6	11.7	11.6	11.6
-51	12.5	12.9	13.3	13.5	13.5	13.2	13.1	13.1	13.1	13.1	13	12.8	12.6	12.6	12.6	12.5	12.2	12	11.9	11.8	11.6	11.5	11.6	11.5	11.3	11.1	10.9	10.8	10.7	10.5	10.2	10.4	10.6	10.7	10.7	10.7	10.6	10.6
-53	12.1	12.2	12.2	12	11.7	11.5	11.3	11.4	11.4	11.4	11.3	11.2	11.1	11	11	10.9	10.9	10.8	10.7	10.6	10.4	10.3	10.2	10.2	10.2	10.2	10.2	10.1	9.88	9.67	9.55	9.64	9.93	10.1	10.1	10	9.95	9.94
-55	11.1	11	10.7	10.4	10.1	10	9.7	9.69	9.51	9.41	9.31	9.13	9.01	8.63	8.33	8.14	8.15	8.15	8.37	8.66	8.57	8.28	8.09	8.18	8.68	8.97	9.08	9.17	9.07	8.88	8.86	8.85	9.14	9.34	9.35	9.25	9.25	9.25
-57	9.31	9.31	9.01	8.62	8.51	8.41	8.12	8.11	7.83	7.63	7.33	7.13	6.65	6.15	5.45	5.15	4.97	5.07	5.68	6.17	6.37	6.18	6	6.2	6.79	7.17	7.57	7.67	7.77	7.67	7.67	7.76	7.87	8.05	8.06	8.15	8.35	8.35
-59	7.62	7.52	7.51	7.21	7.11	7.02	6.83	6.63	6.23	6.03	5.55	5.25	4.66	4.16	3.66	3.46	3.36	3.56	3.87	4.25	4.46	4.57	4.78	4.99	5.37	5.77	5.97	6.16	6.27	6.36	6.37	6.65	6.76	6.85	6.86	7.05	7.15	7.24
-61	6.2	6.09	5.99	5.79	5.51	5.21	5.01	4.81	4.61	4.42	4.11	3.82	3.43	3.03	2.93	2.74	2.94	3.14	3.24	3.24	3.34	3.63	3.85	4.15	4.26	4.55	4.85	5.14	5.25	5.34	5.35	5.64	5.84	6.13	6.03	6.03	6.03	6.04
-63	4.87	4.77	4.67	4.28	3.9	3.7	3.41	3.31	3.11	3.11	2.92	2.91	2.63	2.44	2.25	2.25	2.45	2.45	2.47	2.56	2.66	2.85	3.05	3.24	3.45	3.83	4.13	4.32	4.43	4.52	4.63	4.83	5.22	5.32	5.32	5.22	5.12	4.93
-65	3.46	3.45	3.17	2.89	2.69	2.41	2.23	2.13	2.04	2.04	2.04	2.04	1.95	1.76	1.76	1.76	1.85	1.95	1.95	2.05	2.15	2.15	2.24	2.43	2.62	2.91	3.1	3.19	3.3	3.39	3.39	3.68	3.88	4.07	4.07	4.07	4.07	3.97
-67	2.09	2.09	2	1.81	1.81	1.72	1.53	1.53	1.53	1.53	1.44	1.25	1.25	1.16	1.25	1.25	1.25	1.35	1.44	1.53	1.53	1.53	1.63	1.63	1.63	1.81	1.81	1.91	2.09	2.19	2.38	2.38	2.47	2.57	2.57	2.67	2.85	2.85
-69	1.35	1.25	1.07	1.07	0.97	0.88	0.88	0.88	0.88	0.88	0.79	0.79	0.69	0.69	0.69	0.69	0.69	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.97	0.97	1.16	1.16	1.25	1.25	1.25	1.35	1.53	1.44
-71	0.72	0.72	0.53	0.44	0.35	0.35	0.35	0.35	0.35	0.35	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.35	0.35	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.35	0.35	0.35	0.35	0.35	0.35	0.44	0.44
-73	0.25	0.25	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	-0.31	-0.31	-0.31	-0.31	-0.31
-75	-0.31	-0.31	-0.31	-0.31	-0.31	-0.31	-0.31	-0.31	-0.31	-0.31	-0.31	-0.31	-0.31	0.07	0.07	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-0.87	-0.87	-0.87	-0.87	-0.87
-77	-0.87	-0.87	-0.87	-0.87	-0.87	-0.87	-0.87	-0.87	-0.87	-0.87	-0.87	-0.87	-0.87	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.1	-1.1	-1.1	-1.1	-1.1	-1.1	-1.1	-1.1	-1.1
-79	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-81	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999
-83	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999
-85	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-87	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-89	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

1	-103	-101	-99	-97	-95	-93	-91	-89	-87	-85	-83	-81	-79	-77	-75	-73	-71	-69	-67	-65	-63	-61	-59	-57	-55	-53	-51	-49	-47	-45	-43	-41	-39	-37	-35	-33	-31	-29
89	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
87	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
85	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
83	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-1.8	-999	-999	-999	-999	-999	-999
81	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
79	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
77	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
75	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-1.8	-1.8	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	999	999	999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
73	-1.8	-1.8	-999	-1.8	-999	-999	-1.8	-999	-999	-1.8	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	0.27	0.32	0.35	999	999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
71	-1.8	-1.8	-1.8	-1.8	-999	-1.8	-1.8	-1.8	-999	-999	-999	999	999	999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	0.33	0.41	0.49	0.62	0.62	999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
69	-1.8	-1.8	-1.8	-999	-1.8	-999	-1.8	-1.8	-1.8	-999	-999	0.25	0.26	0.26	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	0.5	0.61	0.76	0.74	0.54	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
67	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	0.25	0.27	0.28	0.3	0.31	-999	-999	-999	-999	-1.8	-1.8	0.57	0.68	0.82	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	1.08	1.54	1.83
65	-999	-999	-999	-999	-999	-999	-999	-999	0.53	-999	0.33	0.31	0.3	0.31	0.35	-999	-999	-999	-999	0.51	0.53	0.57	0.82	0.93	1.09	1.18	-999	-999	-999	-999	-999	-999	2.71	2.41	2.96	3.49	5.18	6.05
63	-999	-999	-999	-999	-999	-999	0.8	0.76	0.68	0.64	0.55	0.49	0.44	0.43	0.37	0.46	0.45	-999	-999	0.69	0.85	0.93	1.11	1.36	1.8	2.06	1.96	-999	-999	-999	-999	4.81	5.19	5.26	5.78	6.72	8.77	9.73
61	-999	-999	-999	-999	-999	0.74	0.74	0.7	0.68	0.67	0.65	0.66	0.62	-999	-999	-999	-999	0.69	0.81	0.84	0.89	1.09	1.38	1.8	2.63	3.17	3.21	3.19	-999	-999	-999	6.05	6.85	7.07	7.33	8.73	10.1	11
59	-999	-999	-999	-999	-999	0.71	0.66	0.61	0.6	0.61	0.64	0.72	0.73	-999	-999	-999	-999	0.69	0.7	-999	0.95	1.13	1.55	2.02	3.08	3.84	4.17	4.24	4.41	4.86	5.65	6.31	6.99	7.38	8.41	9.51	10.6	11.6
57	-999	-999	-999	-999	-999	-999	-999	0.56	0.56	0.56	0.62	0.72	0.73	0.73	999	-999	-999	-999	-999	-999	-999	1.09	1.42	1.71	2.62	3.5	4.65	5.03	5.4	5.67	5.86	6.41	7.22	8.36	9.52	10.5	11.5	11.9
55	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	0.6	0.66	0.64	999	-999	-999	-999	-999	-999	-999	-999	-999	1.26	1.52	1.93	2.58	4.14	5.5	6.46	6.84	6.87	7.55	7.95	8.82	9.77	10.8	11.3	11.8
53	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	0.59	0.56	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	1.88	2.01	3.39	5.16	7.44	8.52	8.72	9.37	9.46	10.1	11.1	11.7	12.2	12.7
51	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	2.18	2.07	2.07	2.8	4.44	7.1	8.78	10.6	12.1	12.7	13.2	13.2	13.6	14	14.2
49	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	1.78	1.99	2.18	2.57	-999	-999	2.22	2.45	3.36	5.42	7.59	11	13.8	15.9	15.9	15.6	15.7	15.8	16
47	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	2.33	2.11	2.3	2.71	3.15	3.57	3.26	2.81	3.91	5.48	8.93	12.7	16	17.6	17.5	17	17	17	17.1
45	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	999	999	999	2.64	2.96	3.67	4.22	5.15	4.74	4.22	5.64	8.94	13.4	16.8	18.2	18.5	18.2	18	17.9	17.9	17.8
43	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	999	6.63	6.21	5.89	6.17	7.46	8.9	10.2	10.9	10.8	10.2	11.4	15.2	18.5	20	20.1	19.4	19	18.9	18.7	18.5	18.5
41	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	999	7.77	8.18	8.4	9.54	11.1	13.4	15.7	16.9	17.7	18.1	18.3	17.8	18.3	19.6	20.9	21	20.4	20.1	19.8	19.7	19.5	19.3	18.5
39	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	999	8.15	11.8	14.7	15.4	16.7	18.6	20.3	21.8	21.9	22	22.7	22.5	22.3	22	21.7	21.4	21	20.3	20.2	19.9	19.9	19.6	19.4	18.7
37	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	999	12.4	15.3	19.3	21.9	22.2	22.2	22.8	22.8	22.7	22.2	22.1	22.1	21.8	21.8	21.6	21.5	21.2	21.1	20.4	20.4	20.1	20.1	20	19.4	19.3
35	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	999	20.6	21.7	23.3	23.5	23.1	22.6	22.6	22.4	22.3	21.8	21.8	21.7	21.2	21	21	21.1	21	20.9	20.8	20.7	20.6	20.6	20.6	19.9	19.8
33	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	23.8	24.1	23.7	23.3	22.1	21.6	21.8	21.9	22	22	22	22.1	22	21.3	21.3	21.3	21.3	21.3	21.3	21.1	21	21	21	21	21	20.8
31	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	23	23.9	24	22.8	22.1	21.8	21.8	21.8	21.8	21.9	22	22.1	22.1	22	22	22	22	21.9	21.8	21.8	21.6	21.6	21.6	21.6	21.8	21.7	21.4
29	-999	-999	-999	-999	19.8	20	20	20.6	21.1	20.5	21.1	23.8	24.2	23.9	22.8	22.5	22.6	22.7	22.5	22.5	22.7	22.7	22.8	22.8	22.7	22.6	22.6	22.4	22.3	22.2	22.1	22	22	21.9	21.8	22.2	22	22.2

	-103	-101	-99	-97	-95	-93	-91	-89	-87	-85	-83	-81	-79	-77	-75	-73	-71	-69	-67	-65	-63	-61	-59	-57	-55	-53	-51	-49	-47	-45	-43	-41	-39	-37	-35	-33	-31	-29
27	-999	-999	999	21.3	22	22.7	22.7	23.6	24.1	23	22.4	24.2	25	24.8	24.1	24.1	24	23.9	24	23.9	24	24	24	23.9	23.7	23.7	23.5	23.5	23.3	23.2	23	22.9	22.8	22.7	22.5	22.4	22.1	22.4
25	-999	-999	-999	22.8	23.7	24.3	24.1	24.7	25.7	25.1	24.7	24.7	25.4	25.4	25	25.2	25.2	25.2	25.2	25.1	25.1	25	24.9	24.8	24.6	24.4	24.3	24.2	24.1	23.9	23.7	23.7	23.5	23.4	23.2	23	22.7	22.6
23	-999	-999	-99	23.8	24.3	24.7	24.6	25.2	26.2	26.6	26.5	26	26	25.8	25.8	26	26.1	26	26.1	25.9	25.8	25.7	25.6	25.4	25.2	25.2	25	24.9	24.7	24.5	24.5	24.3	24.2	24	23.7	23.6	23.4	23.1
21	-999	-999	-999	24.2	24.5	24.9	25.2	25.4	26.8	27.3	27.3	27.1	26.9	26.8	26.8	26.9	26.8	26.6	26.5	26.4	26.2	26.1	26	25.8	25.7	25.6	25.5	25.3	25.2	25.1	25	24.8	24.7	24.5	24.2	24	23.8	23.4
19	-999	-999	-999	-999	24.6	25.1	25.9	-999	27.6	27.7	27.5	27.6	27.7	27.8	27.7	27.6	-999	27.1	27	26.9	26.7	26.6	26.4	26.2	26.1	26	25.9	25.8	25.7	25.5	25.4	25.2	25	24.7	24.5	24.2	24	23.6
17	27.3	27.7	-999	-999	-999	-999	-999	-999	27.8	27.6	27.6	27.7	27.7	27.7	27.7	27.7	27.5	27.4	27.4	27.3	27.2	27	26.8	26.6	26.5	26.4	26.3	26.2	26	25.8	25.7	25.5	25.3	25	24.7	24.5	24.2	23.9
15	27.8	28.2	28.5	27.3	26.9	26.8	-999	-999	-999	-999	27.7	27.7	27.6	27.5	27.4	27.4	27.5	27.6	27.5	27.5	27.5	27.4	27.2	27.1	27	26.9	26.7	26.5	26.4	26.2	26	25.8	25.7	25.3	25	24.8	24.6	24.5
13	27.9	28	28.1	27.5	27.2	27.5	28.2	27.5	-999	-999	27.3	27.3	27.6	27.4	27.1	26.9	27	27.3	27.3	27.4	27.5	27.6	27.5	27.4	27.3	27.1	27	26.8	26.6	26.5	26.3	26.2	26	25.7	25.5	25.2	25.1	25.1
11	27.6	27.6	27.5	27.3	27.5	27.4	26.8	26.1	26.3	-999	28	27.2	27.3	27.7	27.5	-999	-999	-999	26.8	26.9	27.2	27.6	27.7	27.7	27.7	27.6	27.4	27.2	26.9	26.7	26.6	26.5	26.3	26.2	26.2	26	25.8	25.7
9	27.2	27.2	27.1	27.1	27	26.7	26.1	26.1	27.1	28.3	-999	27.4	26.8	27.4	-999	-999	-999	-999	-999	-999	-999	-999	27.7	27.8	27.8	27.8	27.8	27.3	27	26.8	26.7	26.7	26.6	26.5	26.6	26.7	26.9	26.7	26.5
7	27.1	27.1	27.1	26.9	26.9	26.9	27	27.7	28.4	29	28.6	27.3	26.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.6	27.6	27.9	27.4	27.2	26.9	27	27	26.9	26.8	26.8	26.9	27.1	26.9	26.7
5	27.1	27.2	27.2	27.2	27.3	27.6	27.9	28.4	28.4	28.5	27.9	26.6	26.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.3	27.3	27.2	27.2	27.2	27.2	27.1	27.1	27	27.1	27	26.9
3	26.9	26.9	27	27.1	27.3	27.5	27.6	27.8	27.8	27.6	26.9	26.3	26.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.4	27.4	27.4	27.4	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2
1	26	26	26	26.1	26.2	26.3	26.4	26.5	26.4	26.2	26	26.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	999	27.8	27.8	27.6	27.5	27.4	27.4	27.4	27.3	27.4	27.3	27.3
-1	25.3	25.3	25.3	25.5	25.4	25.2	25.4	25.7	25.7	25.5	25.6	25.9	999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.7	27.9	27.9	27.7	27.8	27.7	27.6	27.5	27.5	27.6	27.4	27.3
-3	25.7	25.6	25.7	25.7	25.8	25.7	25.9	26.2	26.1	25.6	25.4	25.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.8	27.8	-999	27.7	27.7	27.7	27.6	27.6	27.6	27.6
-5	25.7	25.8	25.8	25.9	26	26.2	26.3	26.4	26.4	25.8	24.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.8	27.7	27.6	27.6
-7	25.7	25.7	25.8	25.9	25.9	25.9	26.1	26.2	26.2	26	25.3	24.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.8	27.8	27.6	27.5
-9	25.9	25.8	25.8	25.9	25.9	25.6	25.7	25.8	25.8	25.8	25.7	24.9	23.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.8	27.8	27.6	27.4
-11	25.9	25.8	25.6	25.6	25.6	25.4	25.5	25.2	25.3	25.4	25.9	25.8	24.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.5	27.5	27.5	27.2
-13	25.6	25.3	25.2	25.1	25	25	25	25.1	25.2	25.3	25.6	25.6	24.6	23.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.5	27.5	27.3	27	27
-15	25.3	25	25.4	25.4	25.1	25	24.9	24.9	24.9	24.9	25.1	25.3	25.1	24.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.5	27.5	27.5	27.2	27	26.9
-17	25.3	25	25.3	25.4	25.2	25.1	24.9	24.7	24.6	24.5	24.5	24.7	24.9	24.8	24.6	25	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.3	27.3	27.4	27.2	27.2	27.3
-19	25.3	25.1	25.4	25.6	25.2	25	24.7	24.6	24.2	24	23.8	23.8	24.1	24.5	25.2	25.4	25.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27	27.1	27.2	27	27.1	27.3
-21	25.5	25.3	25	25.3	25.4	25.1	24.8	24.6	24.2	23.9	23.5	23.3	23.2	23.4	24.1	24.7	24.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.7	27.1	27.2	27.1	27.5	27.7
-23	25.7	25.4	25.1	24.8	25.1	25.2	24.8	24.5	24.1	23.9	23.5	23.1	22.7	22.6	23	23.5	23.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.1	26.6	27	27.2	27.3	27.3	27.6	27.6
-25	25.7	25.4	25.2	24.9	25.1	25.1	24.8	24.5	24.1	23.8	23.3	22.9	22.6	22.1	22	22.3	22.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.3	26.3	26.6	26.8	27.1	27.2	27.2	27.2	27.2	27.2
-27	25.4	25.3	25.1	24.8	25.2	25.2	24.9	24.6	24.1	23.8	23.3	22.8	22.3	21.7	21.3	21.3	21.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.3	26.4	26.4	26.5	26.5	26.5	26.5	26.6	26.5	26.6
-29	25.1	24.9	24.8	25.2	25.2	25	24.7	24.5	24.1	23.7	23.3	22.6	22.1	21.3	20.8	20.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.9	25.8	25.6	25.4	25.4	25.4	25.5	25.5	25.6	25.6	25.6
-31	25	24.8	24.7	25	24.8	24.6	24.3	24	23.7	23.4	23	22.5	21.8	21	20.4	19.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.1	25.2	25.1	24.6	25.1	24.9	24.9	24.9	25	25.1	25.1	25.1
-33	24.4	24.4	24.3	24.2	24	23.8	23.6	23.4	23.1	22.8	22.5	22	21.4	20.6	19.9	19.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	24.6	24.9	24.8	24.6	24.2	24.4	24.2	24	24	24.1	24.1	24.1	24.1

1	-103	-101	-99	-97	-95	-93	-91	-89	-87	-85	-83	-81	-79	-77	-75	-73	-71	-69	-67	-65	-63	-61	-59	-57	-55	-53	-51	-49	-47	-45	-43	-41	-39	-37	-35	-33	-31	-29
-35	23.1	23	23.1	23	22.9	22.7	22.6	22.4	22.2	22	21.7	21.3	20.8	20.2	19.1	18.4	-999	-999	-999	-999	-999	-999	-999	23.6	23.8	24.3	24.4	24.2	23.7	23.5	23.5	23.3	23	23	22.9	22.6	22.5	22.5
-37	21.3	21.3	21.4	21.4	21.4	21.2	21.2	21.1	21	20.8	20.6	20.3	20.1	19.5	18.5	-999	-999	-999	-999	-999	-999	-999	-999	21.8	22.2	23.2	24	23.3	22.7	22.6	22.5	22.3	22	21.7	21.6	21.4	21.2	21
-39	19.4	19.4	19.4	19.4	19.4	19.3	19.5	19.5	19.4	19.3	19.1	19.1	19.1	18.9	18.3	-999	-999	-999	-999	-999	-999	21.8	20.3	19.2	19.8	21.4	23.3	22.6	21.7	21.5	21.5	21.3	21.1	20.7	20.5	20.2	20	19.7
-41	17.6	17.6	17.4	17.5	17.5	17.5	17.7	17.6	17.6	17.8	17.7	17.8	18	17.9	17.8	-999	-999	-999	-999	-999	21.2	20.5	18.5	17	18.4	20	21.9	21	19.9	19.5	19.2	19	19	18.8	18.6	18.7	18.5	18.3
-43	15.8	15.8	15.6	15.6	15.6	15.6	15.8	15.8	15.8	15.9	16.1	16.2	16.5	16.7	16.9	-999	-999	-999	-999	19	19.3	17.8	16.5	16.2	18.3	19.3	19.5	18.7	17.7	17	16.5	16.2	16.1	15.9	15.9	15.9	15.8	15.6
-45	14.1	14.2	14.1	14.1	14	14.1	14.1	14.2	14.2	14.3	14.4	14.8	15.1	15.5	15.9	-999	-999	-999	-999	17.5	17.4	15.5	15.1	15.6	18	18.5	18	17.4	16.8	16	15.5	15	14.5	14.1	13.8	13.6	13.2	13
-47	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.8	12.8	13	13.1	13.4	13.8	14.3	14.7	-999	-999	-999	-999	16.1	15.5	14	13.4	13.6	15.4	15.8	15.9	15.8	15.5	15	14.6	13.9	13.3	12.8	12.1	11.6	10.9	10.6
-49	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.7	11.8	12	12.1	12.3	12.7	13.2	13.6	-999	-999	-999	14.3	14.5	14.2	13.3	12.5	11.9	12.4	12.6	13	12.8	12.6	12.3	11.7	10.9	10.4	10.1	9.94	9.45	8.86	8.76
-51	10.7	10.7	10.6	10.7	10.7	10.7	10.7	10.7	10.9	11	11.1	11.2	11.5	12	12.4	-999	-999	12.9	12.9	12.9	12.8	12.4	11.7	10.9	10.3	10	9.83	9.44	9.13	8.73	8.13	7.46	7.07	6.97	6.98	6.59	6.2	6.49
-53	10	10	10	10	10	10	10	10	10.1	10.1	10.2	10.3	10.5	10.7	11.1	10.5	-999	-999	11.6	11	10.7	10.6	10.7	10.4	9.97	9.47	8.85	8.17	7.65	7.25	6.66	6.09	5.71	5.52	5.23	4.73	4.33	4.63
-55	9.25	9.25	9.25	9.35	9.43	9.44	9.43	9.53	9.52	9.61	9.61	9.62	9.73	9.93	10.1	10.1	10.5	-999	10.2	9.91	9.42	9.31	9.4	9	8.69	8.28	7.95	7.35	6.74	6.25	5.85	5.38	5.09	4.91	4.53	4.13	3.63	3.72
-57	8.44	8.54	8.55	8.54	8.54	8.55	8.74	8.83	8.92	8.93	8.93	8.94	9.03	9.13	9.13	9.33	9.63	9.54	9.13	8.63	8.02	7.79	7.58	7.08	6.85	6.44	6.13	5.73	5.42	5.22	5.03	4.74	4.45	4.27	4.09	3.79	3.31	3.21
-59	7.44	7.54	7.64	7.64	7.63	7.63	7.83	7.83	8.11	8.12	8.23	8.24	8.41	8.41	8.31	8.31	8.22	8.11	7.49	6.79	6.27	5.95	5.55	5.15	4.74	4.35	4.05	3.86	3.85	3.76	3.76	3.54	3.26	3.17	3.07	2.98	2.69	2.6
-61	6.23	6.33	6.53	6.62	6.52	6.51	6.61	6.79	7.08	7.09	7.19	7.29	7.38	7.37	7.07	6.77	6.45	6.05	5.43	4.83	4.31	4.02	3.64	3.35	2.88	2.6	2.41	2.32	2.6	2.69	2.69	2.47	2.09	2.09	2.19	2.09	2.09	2.09
-63	5.13	5.13	5.32	5.32	5.31	5.21	5.3	5.58	5.77	5.87	5.77	5.67	5.66	5.55	5.34	5.04	4.71	4.49	4.01	3.53	3.03	-999	-999	1.72	1.25	1.07	0.97	1.07	1.53	1.53	1.63	1.53	1.53	1.53	1.72	1.72	1.72	1.72
-65	3.88	3.88	3.97	4.07	3.87	3.87	4.05	4.24	4.33	4.33	4.22	4.12	3.93	3.74	3.73	3.63	3.21	2.93	2.19	1.72	-999	-999	-0.12	-0.05	-0.05	0.32	0.41	0.51	0.79	0.79	1.07	1	1.19	1.37	1.56	1.56	1.65	1.65
-67	2.76	2.76	2.85	2.85	2.66	2.66	2.75	2.85	2.94	2.93	3.12	3.03	2.84	2.65	2.47	2.28	1.81	1.53	0.6	0.41	0.13	-999	-0.87	-0.87	-0.87	-0.31	-0.31	-0.21	-0.12	0.35	0.63	0.72	1	1.09	1.37	1.37	1.56	1.47
-69	1.44	1.44	1.53	1.53	1.25	1.25	1.25	1.25	1.25	1.35	1.72	1.72	1.63	1.35	0.97	0.88	0.44	-999	-999	-999	-999	-999	-999	-1.8	-1.1	-0.87	-0.87	-0.87	-0.87	-0.21	-0.12	-0.12	0.16	0.16	0.72	0.81	1	1
-71	0.44	0.44	0.44	0.44	0.35	0.25	0.25	0.25	0.25	0.35	0.35	0.35	0.35	0.25	0.07	0.07	0.07	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.1	-1.1	-1.1	-1.1	-1.1	-1.1	-0.87	-0.68	-0.68	0.07	0.07	0.25	0.25
-73	-0.31	-0.31	-0.31	-0.31	-0.31	-0.31	-0.31	-0.31	-0.31	-0.31	-0.31	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.1	-1.1	-1.1	-1.1	-1.1	-1.8	-1.8	-1.8	-0.87	-0.87	-0.68	-0.68
-75	-0.87	-0.87	-0.87	-0.87	-0.87	-0.87	-0.87	-0.87	-0.87	-0.87	-0.87	-0.87	-0.87	-0.87	-0.87	-0.87	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999
-77	-1.1	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-1.8	-1.8	-1.8	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999
-79	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999
-81	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999
-83	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999
-85	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-87	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-89	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999



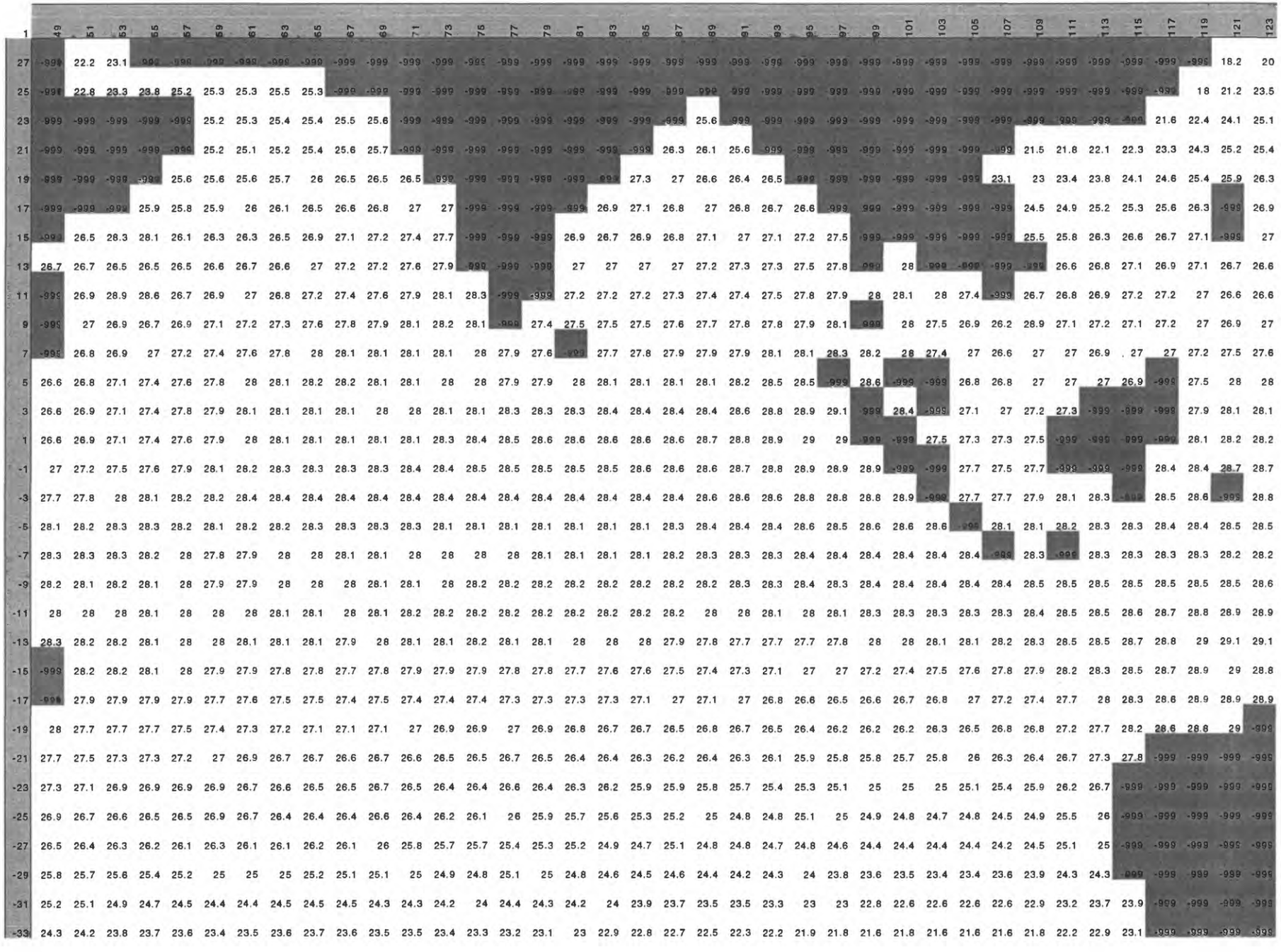
1	-27	-25	-23	-21	-19	-17	-15	-13	-11	-9	-7	-5	-3	-1	1	3	5	7	9	11	13	15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	45	47
89	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
87	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
85	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
83	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
61	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.67	-1.67	-1.67	-1.67	-1.67	-1.67	-1.67	-1.67	-1.67	-1.67	-1.67	-1.67	-1.67	-1.67
79	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	0.2	0.21	0.23	0.27	0.29	0.43	0.34	-999	-999	-999	-999	0.22	0.22	0.23	0.23	0.23	0.23	0.23	0.23	0.21	0.21	0.21	0.21	0.21	0.21
77	-999	-999	-999	-1.8	-1.8	-1.8	0.2	0.2	0.2	0.2	0.22	0.27	0.29	0.31	0.38	0.63	0.95	1.19	1.26	1.18	0.87	0.71	0.43	0.37	0.33	0.31	0.33	0.33	0.35	0.35	0.33	0.31	0.26	0.25	0.25	0.25	0.27	0.26
75	-999	-999	-999	-999	-1.8	0.39	0.39	0.39	0.97	0.9	1.09	1.17	1.33	1.49	2.11	2.61	3.51	3.94	4	3.93	2.9	2.56	1.92	1.48	1.04	1.01	1.41	1.51	1.83	1.73	1.51	1.29	0.83	0.72	0.72	0.72	0.45	0.44
73	-999	-999	-999	-1.8	-1.8	1.01	1.05	1.07	1.61	1.87	2.16	2.33	2.98	3.4	4.08	4.64	5.79	6.57	6.79	7	6.46	6.17	5.59	4.98	4.38	4.37	4.95	5.16	4.51	4.3	3.72	3.2	2.58	2.18	1.89	1.7	1.15	0.84
71	-999	-999	-999	-1.8	1.1	1.58	1.84	2.01	2.63	3.46	4.25	5.11	5.96	6.43	6.67	6.97	7.64	8.41	8.51	8.72	8.83	8.65	8.4	8.01	7.53	7.43	7.7	7.6	6.55	6.06	5.12	4.64	4.06	3.57	3.1	2.43	1.49	1.18
69	-999	-1.8	-1.8	-1.8	2.83	3.13	3.12	3.36	3.73	4.89	5.95	6.92	8.08	8.81	9.01	9.49	9.78	10.1	9.73	9.65	9.38	9.1	8.64	-999	-999	-999	-999	-999	-999	-999	-999	-999	3.83	3.16	2.22	1.63	1.06	1.05
67	2.24	2.48	3.21	4.17	5.23	5.41	5.51	5.72	5.5	5.76	6.46	7.33	8.36	9.14	9.72	10.1	10.6	10.7	10.6	10.3	9.27	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	1.07	1.06	0.96	0.86
65	6.92	7.13	7.36	-999	-999	-999	-999	9.1	8.33	7.83	7.63	7.83	8.66	9.35	10.1	10.6	11	10.9	10.6	10.1	-999	-999	-999	-999	-999	3.56	-999	-999	-999	-999	-999	0.82	0.86	0.88	-999	-999	-999	-999
63	10.2	10.7	11.3	11.7	11.6	11.7	11.6	11.5	11.1	10.6	9.98	9.91	10.2	10.7	11.1	11.2	10.9	10.6	-999	-999	-999	-999	-999	4.53	4.48	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
61	11.3	12	12.3	12.5	12.4	12.5	12.6	12.7	12.6	12.5	12.2	11.9	11.8	11.7	11.5	11.2	10.6	-999	-999	-999	-999	-999	-999	4.79	4.98	-999	-999	-999	-999	0.82	-999	-999	-999	-999	-999	-999	-999	-999
59	12	12.4	13	13.3	13.2	13.1	13	13.1	13.4	13.2	12.8	12.4	12	11.7	11.3	10.8	10.2	-999	-999	-999	-999	-999	5.86	5.78	5.8	5.52	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
57	12.4	12.9	13.5	13.9	13.8	13.8	13.6	13.8	14	13.6	12.7	-999	-999	11.5	11.2	10.8	10.3	10.1	9.43	8.53	-999	-999	6.84	6.86	6.78	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
55	12.5	13.2	13.8	14.1	14.4	14.5	14.4	14.3	14	14.1	12.9	12.3	-999	11.2	11	10.8	10.4	9.74	8.73	8	7.42	7.04	7.24	7.54	7.36	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
53	13.3	13.7	14.2	14.6	15	15.1	15	15.4	14.8	-999	-999	12.5	-999	-999	11.1	10.8	10.5	9.68	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
51	14.6	14.9	15.2	15.5	15.6	15.6	16	16.6	16	15.6	15	14.5	-999	-999	12.3	11.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
49	16	16.1	16.2	16.3	16.2	16.2	16.5	17.1	16.8	16.6	16	15.3	14.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
47	17	17	17	17	16.8	16.6	16.9	16.8	16.8	16.7	16.4	16.2	15.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	9.14	9.21
45	17.7	17.6	17.5	17.4	17.2	17.1	16.8	16.8	16.7	16.7	16.7	16.7	16.4	16.4	-999	-999	-999	-999	-999	-999	14.1	-999	-999	-999	-999	-999	-999	-999	9.44	9.71	9.98	10.1	10.5	-999	-999	-999	9.75
43	18.2	18.1	17.9	17.2	17.2	17	16.9	16.8	16.8	16.7	-999	-999	-999	-999	-999	-999	15.3	15.7	15.7	-999	-999	15.3	16.2	-999	-999	-999	-999	-999	10.3	10.5	10.8	10.8	11.1	11.4	-999	-999	-999
41	18.1	18	18	17.6	17.5	17.3	17.3	17.3	17.2	17.1	-999	-999	-999	-999	-999	15.9	16.1	16.3	16.4	16.4	16.8	-999	16.4	16.5	-999	-999	-999	-999	11	-999	-999	-999	-999	11.5	-999	-999	-999	-999
39	18.6	18.6	18.6	18.5	18.3	18.2	18.2	18.2	18	18.1	-999	-999	-999	-999	16.5	16.8	17.1	17	16.9	16.8	17	17.1	17.1	17.2	-999	-999	16.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
37	19.2	19.2	19.1	19.1	18.9	18.8	18.6	18.6	18.5	18.4	18.6	-999	-999	17.1	17.1	17.3	17.5	17.4	17.1	17.1	17.5	17.6	17.8	17.8	17.8	17.7	17.8	18	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
35	19.8	19.8	19.6	19.4	19.3	19.1	18.9	18.7	18.8	18.7	18.7	-999	-999	-999	-999	-999	-999	-999	-999	17.8	18.1	18.5	18.4	18.3	18	18.1	18.2	18.3	18.7	19.1	19.7	19.9	-999	-999	-999	-999	-999	-999
33	20.6	20.5	20.3	20.2	20	19.8	19.6	19.3	19.2	19.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	18.5	19.2	19.1	19	18.8	18.9	19	19	19.1	19.3	19.8	19.8	999	-999	-999	-999	-999	-999
31	21.3	21.2	20.9	20.7	20.5	20.3	20	19.7	19.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	19.5	-999	-999	-999	19.5	19.4	19.5	19.8	-999	-999	-999	-999	-999	-999	19.7
29	21.8	21.7	21.4	21.2	21.1	20.7	20.5	19.9	19.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

1	-27	-25	-23	-21	-19	-17	-15	-13	-11	-9	-7	-5	-3	-1	1	3	5	7	9	11	13	15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	45	47
27	22.2	22	21.8	21.6	21.3	20.9	20.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	24.2	-99	-999	-999	-999	-999	-999
25	22.3	22.1	21.8	21.5	21	20.2	19.6	-99	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	999	999	-999	-999	-999	-999	-999	25.1	25.5	-999	-999	-999	-999	-999
23	22.8	22.5	22.1	21.6	20.7	19.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26	-999	-999	-999	-999	-999
21	23.1	22.6	22.2	21.6	20.5	19.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.1	27.2	-999	-999	-999	-999
19	23.2	22.8	22.4	21.8	21.1	20.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28	28.2	-999	-999	-999
17	23.7	23.3	23	22.5	21.9	21	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.9	28	-999	-999	-999
15	24.3	24	23.7	23.2	22.4	21.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.6	-999	-999	-999
13	24.9	24.7	24.3	24	23.1	22.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27	26.7	
11	25.4	25.3	25.2	25	24.6	24	24.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27	26.8
9	26.2	26.2	26.2	25.9	25.9	25.8	26.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
7	26.6	26.6	26.7	26.5	26.9	27.1	27.3	27.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
5	26.8	27	27.1	27.2	27.4	27.9	28.1	28	27.9	27.9	-999	27.7	27.6	27.5	27.7	28	28.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
3	27.3	27.3	27.6	27.7	27.8	28	28.1	28.2	28.2	28	28	28	28	28.2	28.3	28.3	28.4	28.3	28.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.6
1	27.3	27.3	27.4	27.4	27.4	27.4	27.4	27.4	27.5	27.6	27.7	27.8	28	28.1	28.2	28.2	28.2	28.3	28.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.5	26.5	26.6
-1	27.3	27.3	27.2	27.1	27	26.9	26.9	26.9	26.9	27	27.2	27.3	27.5	27.6	27.8	27.9	28.1	28.1	28.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.4	26.6	26.9
-3	27.4	27.3	27.3	27.1	27	27	26.9	26.8	26.9	27	27.1	27.2	27.1	27.3	27.5	27.6	27.8	27.8	27.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.1	26.9	27	27.4
-5	27.4	27.3	27.2	27	27	27	26.8	26.8	26.9	26.9	26.9	27.1	27.2	27.2	27.3	27.6	27.7	27.8	27.9	27.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.8	27.7	27.8	28
-7	27.4	27.2	27.1	27.1	27	26.9	26.8	26.7	26.7	26.7	26.7	26.7	26.9	27	27	27.3	27.3	27.6	27.8	27.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.4	28.3	28.4	28.4
-9	27.2	27.1	27.1	27.2	27.1	27	26.9	26.8	26.7	26.7	26.6	26.5	26.6	26.7	26.8	26.6	26.9	27.1	27.2	27.2	27.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.4	28.6	28.4	28.3
-11	27.1	26.9	27	27.3	27.1	26.9	26.8	26.7	26.6	26.6	26.4	26.3	26.3	26.3	26.4	26.1	26.3	26.6	26.5	26.9	27	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.2	28.4	28.2	28.1
-13	27.1	26.9	27	26.8	26.6	26.4	26.2	26.1	26	25.8	25.8	25.8	25.7	25.7	25.7	25.7	25.6	25.8	25.7	26.2	26.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.2	28.3	28.3	28.3
-15	27	27	26.7	26.5	26.2	25.9	25.9	25.8	25.5	25.5	25.3	25.2	25.1	25.1	25	24.9	24.7	24.6	24.5	24.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.2	28.2	28.4	28.5
-17	27.4	27.2	26.7	26.5	26.3	26	25.8	25.6	25.4	25.2	24.9	24.9	25.3	25.2	25.1	25	24.8	24.4	23.6	23.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.2	28.2	28.3	-999	-999
-19	27.5	27.4	27.1	26.8	26.5	26.2	25.9	25.7	25.4	25.2	24.9	25.3	25.5	25.3	25.1	25	24.8	24.3	23.4	22.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.1	28.2	28.4	28.4	-999	-999
-21	27.7	27.4	27.2	27.1	26.7	26.4	26.2	25.9	25.5	25.2	25.5	25.6	25.3	25.1	24.8	24.6	24.4	24.1	23.4	22.3	20.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.9	27.9	28	28.4	28.6	-999	-999
-23	27.6	27.4	27.3	27.1	26.9	26.7	26.3	26.1	25.7	25.4	25.7	25.8	25.5	25.1	24.8	24.5	24.1	23.8	23.4	22.3	20.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.5	27.6	27.8	28.1	-999	-999
-25	27.2	27.1	27	26.8	26.6	26.3	26.1	25.9	25.6	26	26.1	25.8	25.4	25.1	24.8	24.3	23.9	23.5	23.1	22.3	20.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.2	27	26.9	27	27.3	-999	27.1
-27	26.6	26.5	26.4	26.2	26.2	26.1	25.8	25.6	26	26.1	25.8	25.5	25.3	25.1	24.6	24.3	23.8	23.4	23.2	22.6	21.1	19.9	-999	-999	-999	-999	-999	-999	-999	-999	26.9	26.9	26.6	26.5	26.5	26.8	26.7	26.5
-29	25.6	25.6	25.6	25.5	25.4	25.3	25.1	25.5	25.7	25.6	25.2	25.1	24.8	24.6	24.2	23.9	23.6	23.1	23	22.6	22.1	20.6	-999	-999	-999	-999	-999	-999	-999	-999	26.5	26.5	26.3	26.3	26.2	26.4	26.2	25.8
-31	25.1	25	25	25	24.9	24.8	24.8	25	24.9	24.7	24.5	24.2	24	23.9	23.6	23.5	23.2	22.9	22.6	22.4	22.3	21.2	19.9	-999	-999	-999	-999	-999	-999	26	25.9	25.8	25.7	25.7	25.5	25.2	25	24.8
-33	24	24	23.9	23.9	24	23.9	23.8	23.7	23.6	23.4	23.2	23.1	23	22.8	22.8	22.8	22.5	22.3	22.2	22	22.1	21.6	20.9	-999	-999	-999	-999	-999	25.4	25.2	25.1	25.1	24.9	24.9	24.7	24.4	24.3	24.1

1	-27	-25	-23	-21	-19	-17	-15	-13	-11	-9	-7	-5	-3	-1	1	3	5	7	9	11	13	15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	45	47
-35	22.3	22.2	22.2	22.2	22.4	22.2	22.2	22	21.9	21.8	21.6	21.6	21.5	21.5	21.5	21.4	21.3	21.3	21.4	21.5	21.6	21.6	21.4	21.5	22.5	23.4	24.3	24.5	24.5	24.2	24.1	24.1	24	23.9	23.7	23.4	23.4	23.3
-37	20.7	20.6	20.6	20.5	20.4	20.3	20.3	20	19.8	19.7	19.5	19.4	19.4	19.6	19.6	19.6	19.5	19.6	19.9	20.3	20.6	21.2	21.8	22.4	23.1	23.4	23.2	23.1	23	22.8	22.9	23	23	22.8	22.4	22.3	22.3	22.1
-39	19.3	19.1	18.8	18.6	18.4	18.3	18.1	17.7	17.5	17.3	17.1	17.1	17.1	17.1	17.1	17	17	17.2	17.5	18.1	19.1	20.1	21.2	21.8	22.4	22.3	21.6	21.3	21.3	21.1	21.4	21.5	21.5	21.3	21.1	21.3	21.3	21
-41	17.8	17.6	17.1	16.8	16.5	16.2	16.3	16.2	16	15.7	15.2	15.1	15	15	14.9	14.9	14.8	14.7	14.8	15.4	16.6	17.8	18.8	19.4	19.8	19.7	19.1	18.8	18.6	18.5	18.6	18.3	18.3	18.1	18	18.1	18	17.6
-43	15.4	15.4	15.2	14.9	14.4	13.9	13.9	13.9	14	13.7	13.3	13.1	12.9	12.9	12.9	12.7	12.4	12.3	12.2	12.6	13.3	14.1	14.5	15	15.5	15.5	15.3	15.2	15.1	14.9	14.7	14.3	14.2	14	13.8	13.7	13.2	12.8
-45	12.8	12.8	13	12.8	12.4	11.8	11.4	11.2	11.2	11	10.8	10.8	10.8	10.8	10.9	10.8	10.6	10.3	10.2	10.5	10.7	10.9	11	11.2	11.4	11.4	11.6	11.7	12	12	11.7	11.1	10.9	10.7	10.7	10.4	9.98	9.57
-47	10.3	10.3	10.4	10.3	10.2	9.91	9.29	8.8	8.3	7.92	8.14	8.35	8.83	8.94	9.04	8.85	8.66	8.55	8.55	8.66	8.67	8.67	8.66	8.55	8.45	8.45	8.65	9.03	9.61	9.82	9.63	9.13	8.83	8.82	9.11	9.13	8.85	8.63
-49	8.57	8.47	8.27	8.1	8.11	8.11	7.83	7.42	6.71	6.22	6.22	6.52	7.11	7.14	7.15	7.15	7.05	7.05	6.95	6.85	6.76	6.76	6.85	6.66	6.46	6.36	6.55	6.85	7.33	7.54	7.65	7.36	7.05	6.95	7.15	7.35	7.35	7.25
-51	6.79	6.89	6.71	6.61	6.43	6.33	6.23	5.93	5.62	5.23	4.93	5.13	5.33	5.45	5.37	5.37	5.36	5.45	5.26	5.06	4.87	4.87	4.97	4.86	4.67	4.57	4.87	5.27	5.47	5.75	5.95	5.87	5.86	5.75	5.65	5.85	5.96	6.15
-53	5.31	5.61	5.53	5.43	5.34	5.23	5.13	4.83	4.53	4.33	4.03	3.94	3.85	3.94	3.95	3.95	4.04	4.14	3.94	3.65	3.47	3.47	3.67	3.67	3.47	3.48	3.87	4.27	4.67	4.76	4.97	5.15	5.26	5.15	4.85	4.85	4.86	5.15
-55	4.12	4.31	4.33	4.33	4.33	4.33	4.32	4.13	3.83	3.73	3.44	3.33	3.23	3.23	3.14	3.14	3.13	3.22	3.03	2.94	2.95	2.96	3.07	3.16	3.07	3.17	3.47	3.86	4.25	4.35	4.45	4.55	4.65	4.45	4.35	4.15	4.15	4.35
-57	3.39	3.59	3.7	3.7	3.61	3.61	3.5	3.31	3.31	3.21	3.02	2.92	2.92	2.92	2.92	2.92	2.92	2.91	2.83	2.83	2.92	2.93	2.94	2.94	3.13	3.23	3.43	3.72	3.91	4.01	3.93	4.02	3.94	3.94	3.84	3.73	3.84	4.03
-59	2.88	2.97	3.17	3.07	2.89	2.88	2.69	2.6	2.6	2.6	2.6	2.6	2.6	2.69	2.69	2.88	2.88	2.88	2.88	2.88	2.89	2.92	2.83	2.92	3.11	3.21	3.4	3.41	3.49	3.59	3.5	3.51	3.52	3.43	3.42	3.42	3.61	3.62
-61	2.19	2.47	2.56	2.56	2.37	2.37	2.09	2.28	2.37	2.37	2.47	2.56	2.56	2.65	2.65	2.75	2.75	2.84	2.84	2.84	2.84	2.88	2.88	2.97	2.97	3.07	3.16	3.16	3.16	3.16	3.16	3.16	3.17	3.17	3.17	3.17	3.17	3.17
-63	1.91	2	2.09	2.09	2.09	2.09	2.09	2.19	2.37	2.37	2.47	2.56	2.56	2.65	2.65	2.65	2.75	2.75	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.93	2.93	3.03	2.93	2.93	2.84	2.84
-65	1.56	1.65	1.75	1.84	1.93	2.03	2.03	2.21	2.31	2.4	2.49	2.49	2.59	2.59	2.59	2.59	2.59	2.59	2.59	2.59	2.59	2.65	2.65	2.65	2.65	2.56	2.56	2.47	2.37	2.37	2.19	2.37	2.47	2.47	2.19	2	1.91	1.72
-67	1.47	1.56	1.65	1.84	1.93	1.93	2.03	2.03	2.12	2.12	2.31	2.4	2.4	2.4	2.31	2.31	2.31	2.21	2.03	1.93	1.84	1.72	1.84	1.84	1.84	1.75	1.65	1.47	1.37	1.19	1.09	1.09	1.19	1.19	0.91	0.72	0.44	0.44
-69	1	1.09	1.19	1.37	1.47	1.47	1.47	1.37	1.37	1.28	1.09	1.09	1.19	1.19	1.28	1.28	1.47	1.37	1.09	1	1	0.79	0.81	0.81	0.91	0.81	0.53	0.53	0.35	0.35	0.25	0.25	-999	-999	-999	-999	-999	-999
-71	0.35	0.35	0.35	0.72	0.91	0.91	0.72	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-73	-0.68	-0.68	-0.77	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-75	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-77	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-79	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-81	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-83	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-85	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-87	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-89	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

44

1	49	51	53	55	57	59	61	63	65	67	69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	101	103	105	107	109	111	113	115	117	119	121	123
89	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
87	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
85	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
83	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
81	-1.67	-1.67	-1.67	-1.67	-1.67	-1.67	-1.67	-1.67	-1.67	-1.67	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
79	0.21	0.21	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
77	0.27	0.26	0.23	0.23	0.21	0.21	0.2	0.2	0.2	0.2	0.2	0.2	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
75	0.44	0.41	0.35	0.32	-999	-999	0.23	0.22	0.22	0.22	0.21	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
73	0.64	0.6	0.51	-999	0.37	0.33	0.27	0.25	0.25	0.25	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8
71	0.88	0.85	0.74	-999	0.53	0.44	0.31	0.27	0.27	-1.8	-999	-999	-1.8	-999	-999	-999	-999	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
69	0.95	0.93	0.87	0.78	0.66	0.55	-999	-999	-999	-1.8	-999	-999	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
67	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
65	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
63	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
61	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
59	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
57	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
55	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
53	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
51	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
49	9.21	9.14	9.14	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
47	9.31	9.56	10.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
45	9.66	9.91	10.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
43	9.72	10.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
41	11.3	11.9	13.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
39	12.7	13.2	13.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	4.6	4.6	5.37	6.22
37	-999	14.4	14.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	8.31
35	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	8.98	9.82
33	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	10	10.9
31	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	10.9	11.9
29	20.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	15.3



1	49	51	53	55	57	59	61	63	65	67	69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	101	103	105	107	109	111	113	115	117	119	121	123
-35	23.2	22.9	22.6	22.3	22.3	22.3	22.4	22.4	22.4	22.4	22.4	22.2	22.1	22.1	22	21.9	21.7	21.6	21.5	21.3	21.1	21	20.8	20.6	20.5	20.4	20.4	20.5	20.4	20.5	20.7	21	21.6	21.9	-999	21.4	21.2	21
-37	22	21.7	21.5	21.3	21.1	21	21.1	21.1	21	20.9	20.8	20.7	20.6	20.5	20.5	20.4	20.2	20	19.7	19.6	19.5	19.2	19.1	19.1	19	18.9	19	19	18.9	19	19.3	19.5	19.8	20.1	20.1	20	19.9	19.8
-39	20.7	20.6	20.6	20.6	20.3	20.1	19.9	19.6	19.4	19.2	19	19	19	18.8	18.8	18.8	18.4	18.1	18	17.8	17.6	17.6	17.5	17.3	17.2	17.1	17.1	17.1	17.2	17.3	17.6	17.8	18	18.2	18.2	18.1	18.1	18.2
-41	17.3	17.3	18.2	18.8	19.1	19.3	18.9	18.5	18.1	17.8	17.6	17.6	17.3	17.2	17	17	16.8	16.7	16.2	16	15.9	15.9	15.9	15.8	15.7	15.7	15.6	15.6	15.6	15.7	15.9	15.9	16.1	16.2	16.4	16.4	16.4	16.5
-43	12.5	12.8	13.9	15.2	16.5	17.3	17.4	17	16.3	15.9	15.6	15.7	15.7	15.5	15.2	14.9	14.7	14.6	14.5	14.2	13.8	13.8	13.9	13.8	14.1	14.3	14.3	14.2	14.2	14.2	14.2	14.4	14.4	14.5	14.6	14.8	14.9	15.1
-45	9.36	9.55	10.2	11.4	12.8	13.9	14.1	13.7	12.9	12.4	12.2	12.4	12.9	13	12.8	12.4	12.2	12.5	12.6	12.5	12.1	12	11.8	11.8	12.1	12.3	12.6	12.7	12.7	12.8	13	13.1	13.1	13.2	13.2	13.4	13.6	13.8
-47	8.32	8.22	8.5	9.08	9.69	10.3	10	9.61	9.1	8.72	8.73	9.02	9.62	10	10.2	10.1	9.95	10.3	10.7	10.8	10.7	10.6	10.3	10	9.99	9.99	10.2	10.4	10.5	10.7	11	11.3	11.5	11.7	11.8	11.9	12.1	12.5
-49	7.14	7.24	7.34	7.53	7.63	7.83	7.54	7.33	7.13	7.12	6.91	6.71	6.62	7.01	7.41	7.61	8.02	8.34	8.86	9.18	9.39	9.39	9.09	8.67	8.45	8.35	8.44	8.53	8.44	8.63	8.65	8.86	9.17	9.47	9.67	9.96	10.3	10.7
-51	6.35	6.45	6.35	6.35	6.35	6.35	6.45	6.44	6.43	6.34	6.14	5.93	5.73	5.64	5.54	5.64	5.93	6.45	7.05	7.37	7.68	7.87	7.68	7.46	7.25	7.15	7.33	7.24	7.13	7.03	6.93	6.93	7.14	7.54	7.94	8.25	8.66	8.97
-53	5.35	5.36	5.45	5.45	5.55	5.65	5.65	5.65	5.65	5.65	5.46	5.35	5.35	5.05	4.47	4.36	4.47	4.96	5.65	5.86	6.06	6.17	6.16	6.15	6.14	6.04	6.05	6.05	6.04	6.13	6.02	6.02	6.12	6.52	6.92	7.13	7.35	7.65
-55	4.45	4.55	4.75	4.75	4.85	4.85	4.86	4.86	4.96	4.95	4.95	4.85	4.84	4.45	4.05	3.85	3.85	4.34	4.85	5.14	4.95	4.96	4.95	5.14	5.14	4.95	4.85	4.85	4.95	5.23	5.43	5.62	5.82	6.21	6.41	6.61	6.63	6.73
-57	4.03	4.03	4.13	4.13	4.23	4.22	4.32	4.32	4.33	4.32	4.31	4.21	4.01	3.81	3.61	3.61	3.71	3.9	4.31	4.41	4.33	4.23	4.22	4.32	4.31	4.22	4.21	4.31	4.51	4.71	4.91	5.3	5.41	5.7	5.71	5.81	5.83	6.01
-59	3.62	3.52	3.51	3.51	3.5	3.59	3.7	3.7	3.79	3.7	3.69	3.49	3.39	3.19	3.19	3.19	3.17	3.36	3.75	3.85	3.95	3.76	3.66	3.75	3.75	3.75	3.85	4.05	4.06	4.26	4.27	4.58	4.69	4.78	4.89	4.99	5.09	5.19
-61	3.17	3.07	3.16	3.16	3.16	3.16	3.16	3.16	3.16	3.16	3.16	3.16	3.16	3.16	3.16	3.25	3.12	3.03	3.12	3.31	3.31	3.31	3.31	3.21	3.12	3.12	3.31	3.59	3.6	3.69	3.69	3.93	4.02	4.12	4.12	4.22	4.23	4.32
-63	2.56	2.37	2.47	2.56	2.56	2.75	2.84	2.84	2.84	2.84	2.75	2.84	3.03	2.93	3.03	2.93	2.75	2.65	2.56	2.56	2.47	2.37	2.28	2.09	1.81	1.81	2.09	2.37	2.56	2.65	2.65	2.65	2.65	2.65	3.03	3.03	3.03	3.12
-65	1.07	1.07	1.07	1.07	1.35	1.72	2	2	1.91	1.91	2	2.19	2.56	2.47	2.09	1.91	1.37	1.19	1.19	1.19	1.19	1.09	0.91	0.81	0.44	0.35	0.53	0.81	1.09	1.19	1.09	1.16	0.97	0.97	1.35	1.44	1.44	1.44
-67	0.07	-999	-999	-999	-999	0.35	0.63	0.63	0.53	0.53	0.81	1	1.56	1.56	1	0.72	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	0.44	0.35	0.25	0.25	0.16	0.53	0.53	0.53	0.44
-69	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-0.12	-0.12	-0.12	-0.12	-0.12	-0.12	-0.12	-999	-999	-999
-71	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-0.87	-0.87	-0.87	-999	-999	-999	-999	-999	-999
-73	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-75	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-77	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-79	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-81	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-83	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-85	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-87	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-89	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

1	125	127	129	131	133	135	137	139	141	143	145	147	149	151	153	155	157	159	161	163	165	167	169	171	173	175	177	179
89	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
87	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
85	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
83	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
81	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
79	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
77	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
75	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
73	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
71	-999	-999	-999	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
69	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
67	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
65	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
63	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	1.06
61	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	0.93	0.95	1	1.98	-999	-999	-999	-999	1.21	1.29	2.31	2.38
59	-999	-999	-999	-999	-999	-999	-999	-999	-999	1.22	1.21	1.2	1.14	1.1	0.97	0.9	0.89	0.91	-999	3.59	4.21	3.2	2.59	1.95	2.06	1.86	3.26	3.82
57	-999	-999	-999	-999	-999	-999	-999	1.35	1.32	1.17	1.12	1.11	1.12	1.1	1.12	1.27	-999	-999	-999	4.48	4.08	3.57	3.01	2.72	2.72	2.89	3.82	4.29
55	-999	-999	-999	-999	-999	-999	1.34	1.31	1.16	1.12	1.08	1.08	1.29	1.4	1.94	2.78	-999	-999	-999	4.74	4.25	3.56	3.39	3.67	4.5	4.5	4.85	4.74
53	-999	-999	-999	-999	-999	-999	-999	-999	-999	1.1	1.08	1.1	1.66	2.04	3.23	3.98	-999	5.46	5.09	4.68	4.06	3.75	4.1	5.06	5.54	5.62	5.6	5.58
51	-999	-999	-999	-999	-999	-999	-999	-999	1.57	-999	1.1	1.22	1.97	3.06	4.31	4.96	5.6	5.25	4.8	4.58	4.43	4.22	4.49	5.23	5.84	5.84	5.92	5.92
49	-999	-999	-999	-999	-999	-999	-999	-999	1.83	-999	1.18	1.54	3.18	4.04	5.08	5.93	5.55	4.94	4.66	4.94	5.12	4.92	5.1	5.76	6.03	6.03	6.22	6.31
47	-999	-999	-999	-999	-999	-999	-999	4.61	3.74	2.52	1.85	3.08	4.56	5.23	6.02	5.74	5.32	5.36	5.28	5.73	5.82	6.36	6.54	6.72	7.1	7.19	7.38	7.48
45	-999	-999	-999	-999	-999	-999	5.41	6.1	5.84	3.11	3.28	4.52	5.18	5.65	6.44	6.44	6.48	6.96	7.21	7.38	7.25	7.42	7.42	7.89	8.66	8.95	9.23	9.51
43	-999	-999	-999	-999	-999	3.19	5.5	7.33	7.7	-999	5.34	5.51	6.36	7.34	8.72	8.56	9.18	9.44	9.58	9.56	9.46	9.45	9.46	9.84	10.6	10.9	11.4	11.7
41	-999	-999	-999	5.79	6.15	5.78	7.53	8.95	8.47	8.65	8	9.06	10.2	11.6	13	13.1	13.5	13.5	13.3	13.1	12.9	13.4	13.4	13.3	13.6	13.6	13.9	14.1
39	6.84	-999	8.77	9.62	10.4	10	10.4	10.6	-999	11.9	12	13.2	14.7	16.1	16.4	16.5	16.5	16.6	16.4	16.4	16.3	16.1	16.5	16.3	16	15.8	15.9	15.9
37	8.95	-999	-999	13.1	13.8	13.6	13	-999	16.6	16.3	16.9	17.3	17.9	18.3	18	17.8	17.6	17.6	17.6	17.7	17.8	17	17.2	17.2	17.3	17.1	17	17
35	11.4	13	15.7	16.1	16.4	-999	-999	18.6	19.1	19.6	19.8	19.6	19.4	19.6	19.1	18.7	18.4	18.4	18.7	19	19	18.1	18	18	18.4	18.3	17.9	17.8
33	13.3	15.8	18.1	-999	19.4	19.7	19.8	20	20.5	20.7	20.5	20.3	20.1	20.1	19.7	19.6	19.5	19.5	19.6	19.8	19.7	19.6	19.4	19.3	19.4	19.4	19.2	18.9
31	15.2	18.3	21	21.6	21.4	21.2	21.1	21	20.9	20.8	20.7	20.7	20.6	20.7	20.6	20.7	20.7	20.8	20.8	20.7	20.6	20.5	20.4	20.4	20.3	20.2	20.1	20
29	18.6	20.9	22.5	22.5	21.7	21.5	21.4	21.4	21.5	21.6	21.7	21.6	21.6	21.7	21.9	22	22	22	22	21.9	21.8	21.9	21.9	21.8	21.7	21.6	21.6	21.4

1	125	127	129	131	133	135	137	139	141	143	145	147	149	151	153	155	157	159	161	163	165	167	169	171	173	175	177	179
27	22.6	23.4	23.4	23	22.4	22.5	22.5	22.5	22.7	23	23.2	23.2	23.3	23.5	23.5	23.6	23.5	23.4	23.4	23.3	23.5	23.6	23.7	23.5	23.5	23.4	23.4	23.3
25	24.5	24.5	24	23.8	23.8	24	24	24.1	24.4	24.7	24.7	24.8	24.8	24.8	24.8	24.8	24.6	24.6	24.7	24.7	24.8	24.9	24.9	24.8	24.8	25	24.9	24.8
23	25.3	25	25	24.8	24.9	25.2	25.3	25.4	25.6	25.7	25.4	25.5	25.6	25.6	25.5	25.5	25.4	25.5	25.6	25.5	25.5	25.4	25.3	25.3	25.3	25.7	25.7	25.7
21	25.6	25.6	25.7	25.4	25.6	25.9	26.1	26.1	26.1	26.3	26.3	26.5	26.6	26.6	26.6	26.6	26.6	26.7	26.6	26.6	26.5	26.5	26.3	26.3	26.1	26.1	26	26
19	26.2	26.2	26.3	26.5	26.6	26.9	26.7	26.7	26.7	26.9	26.9	26.9	27	27.1	27.1	27.1	27.1	27	26.9	26.9	26.8	27.1	27	27	26.9	26.7	26.6	26.6
17	26.8	26.8	26.9	26.9	27	27.1	26.9	26.9	27	27.1	27.2	27.1	27.2	27.1	27.1	27.1	27.1	27	27	26.9	26.8	27.1	27	27	27.2	27.2	27.1	27
15	27	27	27	27.2	27.3	27.3	27.1	27.1	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27	27	26.9	26.8	26.9	26.9	26.8	27.1	27.1	27.1	27
13	26.9	27.2	27.3	27.4	27.4	27.4	27.4	27.5	27.5	27.5	27.5	27.4	27.3	27.3	27.3	27.3	27.3	27.2	27.2	27	27	27	27	26.9	27.1	27	26.9	26.9
11	27	27.3	27.5	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.6	27.6	27.5	27.5	27.5	27.5	27.4	27.4	27.3	27.3	27.2	27.1	27.1
9	27.2	27.7	27.7	27.9	27.9	28	28	28	28	28	28	28	28	28.1	28.1	28.1	28	28	28	28	28	28	27.9	27.9	27.8	27.7	27.7	27.6
7	-999	27.8	27.8	27.9	27.9	28	28.1	28.1	28.2	28.2	28.3	28.4	28.4	28.4	28.4	28.5	28.5	28.5	28.5	28.4	28.4	28.4	28.5	28.4	28.3	28.2	28.2	28.1
5	27.9	27.8	27.8	27.9	28	28.1	28.3	28.4	28.4	28.6	28.6	28.7	28.8	28.8	28.8	28.8	28.9	28.9	28.8	28.8	28.8	28.8	28.9	28.8	28.6	28.6	28.4	28.4
3	27.9	27.8	27.9	27.9	28.1	28.3	28.4	28.5	28.6	28.8	28.9	28.9	28.9	28.9	28.9	28.9	29.1	29	29	29	28.9	28.9	28.8	28.7	28.6	28.5	28.4	28.4
1	28	28	28.2	28.3	28.4	28.4	28.5	28.6	28.7	28.8	29	29.1	29.1	29.1	29.1	29.1	29.2	29.1	29.1	29.1	29	28.9	28.8	28.7	28.5	28.4	28.3	28.2
-1	28.6	28.6	28.6	28.6	-999	28.6	28.6	28.6	28.7	28.8	28.9	29.1	29.1	29.2	29.4	29.3	29.3	29.2	29.2	29.1	29.1	29	28.9	28.8	28.6	28.4	28.4	28.3
-3	28.7	28.7	28.7	28.7	28.8	28.7	-999	-999	-999	28.6	28.6	28.9	29.1	29.2	29.4	29.4	29.4	29.3	29.3	29.2	29.1	29.1	29.1	29.1	28.9	28.8	28.7	28.7
-5	28.4	28.3	28.5	28.5	28.8	28.7	28.8	28.9	-999	-999	-999	28.8	29	29.2	29.3	29.3	29.3	29.3	29.2	29.2	29.1	29.1	29.1	29	29.1	29.1	29.1	29.1
-7	28.3	28.2	28.3	28.4	28.5	28.7	28.7	28.8	28.6	-999	-999	-999	29.1	29.3	29.4	29.3	29.3	29.3	29.3	29.3	29.2	29.1	29.2	29.1	29.2	29.2	29.2	29.2
-9	28.6	28.6	28.6	28.6	28.5	28.5	28.5	28.5	28.7	28.5	28.6	-999	29	29	29.2	29.3	29.3	29.3	29.3	29.3	29.2	29.2	29.2	29.1	29.1	29.2	29.2	29.2
-11	29	29	29	28.9	28.7	28.7	28.7	28.6	28.8	28.4	28.5	28.6	28.7	28.8	29	29	29.1	29.1	29.2	29.1	29	29	29.1	29.1	29.1	29	29	29.1
-13	29.2	29.4	29.5	29.5	-999	-999	29	28.9	29.1	-999	28.4	28.5	28.6	28.6	28.8	28.9	29	29	29	28.9	28.9	28.8	28.9	28.8	29	29	28.9	29
-15	28.9	-999	29.5	-999	-999	-999	29.4	29.3	29.3	-999	28.4	28.5	28.4	28.4	28.6	28.6	28.7	28.7	28.7	28.7	28.8	28.8	28.8	28.7	28.8	28.8	28.8	28.8
-17	-999	-999	-999	-999	-999	-999	-999	29.7	29.5	999	-999	28.3	28.2	28.1	28.2	28.2	28.2	28.2	28.2	28.3	28.4	28.5	28.4	28.3	28.3	28.4	28.5	28.4
-19	-999	-999	-999	-999	-999	-999	-999	-999	999	-999	-999	28.2	28	27.8	27.8	27.7	27.6	27.5	27.5	27.7	27.9	27.9	27.8	27.7	27.7	27.9	27.9	27.9
-21	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.7	27.7	27.4	27.3	27	27	27	27	27.2	27.4	27.1	27.1	27	27.1	27.3	27.3
-23	-999	-999	-999	-999	-999	-999	-999	-999	-999	999	-999	-999	-999	27.3	27.2	26.8	26.6	26.8	26.7	26.7	26.8	26.8	26.6	26.5	26.5	26.6	26.7	26.7
-25	-999	-999	-999	-999	-999	-999	-999	-999	999	-999	-999	-999	-999	-999	26.9	26.5	26.4	26.5	26.4	26.3	26.3	26.2	26	26.2	26.2	26.2	26.2	26.2
-27	-999	-999	-999	-999	-999	-999	999	-999	-999	-999	-999	-999	-999	-999	26.7	26.4	26.3	25.9	25.7	25.6	25.5	25.4	25.4	25.4	25.5	25.6	25.6	25.7
-29	-999	-999	-999	-999	-999	-999	-999	999	-999	-999	-999	-999	-999	-999	-999	26.2	25.8	25.5	25.2	24.9	24.7	25.2	25.1	25.1	25.1	25.2	25.2	25.2
-31	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.9	25.7	25.4	24.9	24.7	24.9	24.7	24.8	24.4	24.3	24.5	24.6	24.5	24.5
-33	22	22.1	22.1	22.1	21.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	24.9	24.9	24.7	24.9	24.4	24.5	24.1	23.6	23.3	23.1	23.3	23.6	23.5	23.5

1	125	127	129	131	133	135	137	139	141	143	145	147	149	151	153	155	157	159	161	163	165	167	169	171	173	175	177	179
-35	21.1	21.1	21	21	21	20.9	20.7	-999	-999	-999	-999	-999	-999	24.5	24.3	24.2	24.1	24.1	23.7	23.2	22.9	22.6	22.2	22.2	22.6	22.8	22.9	22.6
-37	19.7	19.7	19.7	19.7	19.8	19.9	19.8	19.8	-999	-999	-99	-999	-999	23.2	23.3	23	22.7	22.5	22.2	21.8	21.8	21.6	21.5	21.5	21.7	22.1	22.5	22.1
-39	18.3	18.2	18.3	18.4	18.6	18.7	18.7	18.8	18.8	19	19.7	20.3	21	21.6	21.6	21.3	21.1	20.8	20.6	20.5	20.6	20.5	20.6	20.6	20.8	-999	-999	21.4
-41	16.6	16.6	16.7	16.8	17	17.2	17.3	17.5	17.7	17.9	18.6	20	19.9	20	19.7	19.5	19.3	19.1	19.1	19.1	19.2	19.3	19.6	19.6	20.2	19.4	19.8	20.2
-43	15.1	15.2	15.2	15.3	15.4	15.6	15.9	16.1	16.2	16.6	17	-999	18.1	18.1	17.6	17.5	17.5	17.5	17.4	17.5	17.8	18.3	18.9	-999	-999	17.7	18.1	18.3
-45	14	14.1	14	14.1	14.2	14.2	14.5	14.7	14.9	15.1	15.6	15.9	16.2	16.1	15.9	15.8	15.9	15.9	16	16.4	16.6	17	-999	15.3	15.8	16.2	16.4	16.5
-47	12.7	12.8	12.9	13	13	13.1	13.2	13.4	13.5	13.5	13.7	13.9	14.2	14.2	14.2	14.4	14.5	14.5	14.6	14.9	15.1	14.8	14.6	14.4	14.6	14.6	14.6	14.7
-49	11	11.3	11.5	11.7	11.7	11.7	11.7	11.8	12	12	12.3	12.4	12.7	12.7	12.9	13.2	13.3	13.2	13.3	13.5	13.6	13.4	13.2	13.4	13.2	13	12.9	13.1
-51	9.19	9.49	9.69	9.88	9.97	10.1	9.86	9.95	9.95	9.97	10.8	11.1	11.3	11.5	11.5	11.7	12	12	12.1	12.4	12.4	12.2	12.1	12.1	12	11.6	11.6	11.8
-53	7.86	8.15	8.35	8.45	8.64	8.73	8.53	8.32	8.1	8.01	8.71	9.22	9.64	9.85	10	10.4	10.6	10.4	10.8	11.3	11.6	11.6	11.5	11.3	11.1	10.8	11.1	11.6
-55	6.83	7.03	7.13	7.33	7.52	7.62	7.51	7.31	6.99	6.68	6.69	7.01	7.33	7.83	8.52	8.81	8.8	8.61	8.91	9.72	10.4	10.8	10.5	10.3	10.2	10	10.4	10.8
-57	6.11	6.2	8.31	6.41	6.51	6.61	6.61	6.6	6.48	6.17	5.68	5.59	5.61	6.01	6.9	7.19	7.09	6.9	7.21	8.01	9.02	9.52	9.55	9.45	9.44	9.23	9.22	9.4
-59	5.29	5.47	5.59	5.69	5.69	5.69	5.59	5.59	5.77	5.66	5.35	4.97	4.69	4.79	5.28	5.58	5.77	5.78	6.09	6.68	7.39	7.79	8.21	8.51	8.51	8.31	7.92	7.82
-61	4.51	4.71	4.91	5.09	5	5	4.71	4.71	4.72	4.81	4.81	4.61	4.23	4.03	4.03	4.23	4.33	4.53	4.82	5.21	5.54	5.94	8.06	6.45	6.67	6.57	6.39	6.29
-63	3.31	3.31	3.41	3.5	3.5	3.41	3.31	3.49	3.59	3.69	3.79	3.6	3.5	3.22	3.03	3.03	3.03	3.12	3.12	3.31	3.64	3.83	3.93	4.23	4.53	4.75	4.85	4.86
-65	1.44	1.44	1.25	1.44	1.63	1.63	1.72	1.91	2.19	2.28	2	1.81	1.72	1.53	1.53	1.53	1.53	1.72	1.72	1.91	2.28	2.56	2.56	2.65	2.65	2.89	3.17	3.36
-67	0.35	0.44	0.35	0.35	-999	-999	-999	1	1.19	1.09	0.44	0.35	0.25	0.25	0.35	0.44	0.53	0.63	0.63	0.72	1.16	1.44	1.63	1.81	1.72	1.81	2	2.09
-69	-999	-999	-0.87	-0.87	-0.87	-0.87	-0.87	-0.87	-0.87	-0.87	-0.87	-0.87	0.07	0.07	0.16	0.16	0.07	0.07	0.16	0.25	0.35	0.44	0.72	0.91	1.09	1.25	1.44	1.44
-71	-999	-999	-999	-999	-999	-999	-999	-0.87	-0.87	-0.87	-0.87	-0.87	-0.87	-0.87	-0.87	-999	-999	-999	-999	0.07	0.16	0.16	0.25	0.25	0.63	0.72	1	1
-73	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-0.87	-0.87	-0.87	-0.87	0.07	0.07	0.07	0.25	0.25	0.35	0.35
-75	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.1	-0.87	-0.87	-0.87	-0.87	-0.87	-0.87	-0.87	-0.87	-0.87
-77	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3
-79	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-81	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-83	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8
-85	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-87	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-89	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

	179	177	175	173	171	169	167	165	163	161	159	157	155	153	151	149	147	145	143	141	139	137	135	133	131	129	127	125	123	121	119	117	115	113	111	109	107	105
89	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
87	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
85	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
83	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
81	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
79	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
77	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
75	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-1.8	-1.8	-1.8	-1.8	-1.8
73	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-999	-1.8
71	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999
69	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-999	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
67	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
65	0.2	0.2	-999	-999	0.2	0.2	0.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
63	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
61	1.5	1.3	0.7	0.4	0.2	0.2	0.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
59	3.3	3.3	2.4	2	1	0.6	0.4	0.3	0.2	-999	-999	-999	-999	4.8	6.1	6.7	6.6	6.6	6.8	7	7.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
57	3.9	4	3.9	3.8	3.3	3	2.5	2.4	1.7	1.7	2.7	3.6	4.9	5.5	6.2	6.3	6.2	6.3	6.6	6.9	7.3	7.5	7.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
55	4.5	4.5	4.7	4.8	5	5	5	5	4.5	4.4	4.8	5.3	5.8	6	6.6	6.6	6.8	7.1	7.4	7.2	7.4	7.7	8.1	8.2	7.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
53	5.2	5.3	5.3	5.4	5.5	5.8	5.8	5.8	5.7	5.8	5.9	6	6.2	6.8	7.3	7.3	7.7	8.1	8.4	8.4	7.9	8.2	8.6	8.8	8.5	8.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
51	5.7	5.7	5.7	5.8	5.8	5.8	5.8	5.9	6	6.1	6.2	6.3	7.1	7.7	7.9	8.1	8.4	8.7	8.9	9.3	9	9.3	8.9	9.2	9.3	9.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
49	5.8	6	6	6.1	6.2	6.3	6.5	6.5	6.8	6.8	7	7.8	8.3	8.5	8.8	8.9	9.1	9.3	9.6	9.8	10.1	10.3	10	9.7	9.8	9.9	9.9	9.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
47	7	7.2	7.4	7.5	7.8	7.9	8.2	8.3	8.4	8.5	8.7	9.3	9.5	9.5	9.7	9.8	10	10.2	10.5	10.7	10.9	11.2	10.9	10.6	10.6	10.6	10.7	10.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
45	9.1	9.3	9.5	9.5	9.7	9.8	10	10.1	10.2	10.3	10.3	10.4	10.6	10.7	10.8	11.1	11.3	11.4	11.7	11.8	12.1	11.8	11.5	11.7	11.6	11.4	11.3	11.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
43	11.2	11.3	11.4	11.5	11.4	11.6	11.6	11.8	11.7	11.8	11.8	11.9	11.9	12.1	12.2	12.3	12.6	12.8	13	13.2	13	12.6	12.7	12.8	12.6	12.1	12	12.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
41	13.7	13.9	14	14	14	14	14	13.4	13.4	13.5	13.4	13.5	13.5	13.6	13.7	13.8	14.1	14.3	14.6	14.3	13.7	13.9	14	14	13.6	13.1	12.9	12.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
39	15.8	15.9	15.7	15.1	15	14.9	14.9	15	14.9	15	14.9	15	15.1	15.2	15.3	15.4	15.6	15.7	15.6	15.1	15.1	15.2	15.2	15.1	14.7	14.2	13.8	13.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
37	16.4	16.4	16.3	16.1	16	15.9	15.9	15.9	15.9	15.9	15.9	15.9	16	16.3	16.4	16.5	16.7	16.8	16.3	16.4	16.4	16.4	16.3	16.2	15.7	15.3	14.8	14.5	14.3	-999	-999	-999	-999	-999	-999	-999	-999	-999
35	17	17	17.1	16.8	16.8	16.7	16.6	16.6	16.6	16.7	16.7	16.8	16.9	17.1	17.3	17.5	17.6	17.7	17.8	17.8	17.7	17.6	17.3	17.2	16.8	16.3	15.8	15.4	15	15.2	-999	-999	-999	-999	-999	-999	-999	-999
33	18.2	18.4	18.4	18.3	18.1	18	17.9	17.9	17.9	18.1	18.3	18.4	18.5	18.7	18.8	19	19	19.1	19	18.9	18.7	18.6	18.4	18.1	17.8	17.4	17	16.6	16	15.9	16.3	-999	-999	-999	-999	-999	-999	-999
31	19.5	19.6	19.6	19.7	19.6	19.6	19.4	19.5	19.6	19.7	20	20.1	20.3	20.4	20.4	20.5	20.5	20.4	20.3	20.1	19.9	19.6	19.4	19.1	18.9	18.4	18.1	17.7	17.2	16.9	17.1	17.3	-99	-999	-999	-999	-999	-999
29	21	21.1	21.2	21.2	21.2	21.2	21.1	21.4	21.4	21.6	21.7	21.8	21.9	22	21.9	21.8	21.7	21.6	21.4	21.1	20.9	20.6	20.4	20.1	19.7	19.4	19.1	18.9	18.4	18.1	18.1	17.9	18	19	-999	-999	-999	-999

	-179	-177	-175	-173	-171	-169	-167	-165	-163	-161	-159	-157	-155	-153	-151	-149	-147	-145	-143	-141	-139	-137	-135	-133	-131	-129	-127	-125	-123	-121	-119	-117	-115	-113	-111	-109	-107	-105
27	23	23.1	23	22.9	22.8	22.8	22.9	23	23.2	23.3	23.3	23.3	23.3	23.2	23.1	23	22.9	22.6	22.4	22.1	21.9	21.6	21.4	21.1	20.6	20.3	20.1	19.8	19.5	19.1	19.1	19.1	19.3	-999	20.3	-999	-999	-999
25	24.2	24.4	24.2	24.1	24	24.4	24.5	24.5	24.5	24.5	24.5	24.4	24.4	24.2	24.1	24	23.8	23.5	23.3	23	22.8	22.5	22.3	21.9	21.6	21.2	20.9	20.7	20.4	20.2	20.1	20.2	20.8	21.5	21.6	22.3	-999	-999
23	24.9	24.9	24.8	24.7	24.6	25.2	25.2	25.1	25.1	25.1	25	24.9	25.2	25.1	25	24.8	24.5	24.2	24	23.9	23.5	23.3	23	22.7	22.4	22.1	21.9	21.8	21.6	21.5	21.4	21.7	22.3	22.9	23.2	23.5	24.1	-999
21	25.7	25.7	25.6	25.6	25.6	25.5	25.5	25.4	25.3	25.3	25.2	25.1	25.5	25.3	25.1	25.4	25	24.9	24.7	24.5	24.2	24	23.7	23.5	23.2	23	22.9	22.9	22.8	22.8	23	23.4	23.9	24.4	24.6	24.4	24.8	-99
19	26.5	26.5	26.4	26.4	26.3	26.3	26.2	26	25.9	25.9	25.7	25.6	25.4	25.1	25	25.4	25.3	25.1	25	25.1	25	25	24.8	24.6	24.4	24.1	24.1	24.1	24.1	24.1	24.2	24.1	24.5	24.9	25.2	25.5	25	25.4	25.6
17	26.9	26.9	26.8	26.7	26.6	26.6	26.4	26.4	26.1	26.1	25.9	25.8	25.7	25.5	25.5	25.3	25.2	25.1	25	25.4	25.2	25.2	25.1	25	24.9	24.8	24.9	25	25.1	25.4	25	25.1	25.4	25.7	26.1	26.3	26.2	26.6
15	26.7	26.7	26.6	26.5	26.5	26.4	26.3	26.2	26.5	26.4	26.3	26.2	26.1	26	25.9	25.8	25.6	25.5	25.5	25.5	25.4	25.2	25.1	25.1	25.1	25.2	25.4	25.6	25.6	25.9	26.3	26.4	26.6	26.8	27.1	27	27	27.2
13	26.6	26.6	26.5	26.4	26.3	26.3	26.3	26.2	26.5	26.4	26.3	26.2	26.1	26	25.9	25.9	25.7	25.6	25.6	25.6	25.5	25.3	25.3	25.3	25.3	25.5	25.6	25.9	26.1	26.4	26.6	26.8	27	27.2	27.5	27.3	27.3	27.6
11	26.9	26.8	26.7	26.7	26.6	26.5	26.5	26.5	26.7	26.5	26.3	26.2	26.2	26.1	26.1	26	25.9	25.8	25.9	25.9	25.8	25.7	25.6	25.6	25.6	25.7	25.7	25.9	26.2	26.4	26.6	26.8	27	27.3	27.4	27.4	27.4	27.5
9	27.4	27.4	27.4	27.4	27.3	27.3	27.2	27.2	27.1	27	26.8	26.7	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.4	26.4	26.3	26.3	26.2	26.2	26.3	26.4	26.5	26.6	26.7	26.9	26.9	27.1	27.2	27.2	27.2	27.1
7	27.9	27.9	27.9	28	27.9	27.9	27.8	27.8	27.6	27.6	27.4	27.4	27.3	27.3	27.3	27.2	27.2	27.2	27.1	27.1	27.1	26.9	26.9	26.9	26.8	26.7	26.7	26.8	26.8	26.8	26.9	27	27.1	27.2	27.2	27.2	27.2	27.1
5	28.3	28.1	28.2	28.1	28	27.9	27.9	27.8	27.6	27.5	27.4	27.3	27.2	27.2	27.2	27.2	27.2	27.1	27.1	27.1	26.9	26.9	26.9	26.8	26.7	26.7	26.6	26.6	26.6	26.6	26.7	26.9	26.9	26.9	27	27.1	27.1	27.1
3	28.1	28.1	28	27.9	27.7	27.6	27.4	27.3	27.1	27	26.9	26.8	26.9	26.9	26.9	26.8	26.8	26.7	26.7	26.6	26.6	26.5	26.5	26.5	26.4	26.4	26.3	26.2	26.3	26.3	26.4	26.5	26.5	26.5	26.6	26.6	26.7	26.9
1	28.1	27.9	27.8	27.6	27.4	27.2	27.1	26.9	26.7	26.6	26.6	26.6	26.6	26.4	26.4	26.4	26.4	26.3	26.2	26.1	26	26	25.9	25.8	25.7	25.6	25.5	25.5	25.5	25.5	25.6	25.6	25.6	25.7	25.8	25.8	25.9	26
-1	28.1	28	27.9	27.7	27.5	27.4	27.2	27.1	27	26.9	26.8	26.7	26.7	26.6	26.5	26.5	26.5	26.4	26.3	26.1	26	25.9	25.7	25.6	25.5	25.4	25.4	25.3	25.1	25.1	25.1	25.3	25.3	25.3	25.4	25.4	25.4	25.4
-3	28.6	28.5	28.4	28.1	28.1	28	27.8	27.7	27.6	27.5	27.5	27.4	27.2	27.2	27.1	27	27	27	26.9	26.7	26.5	26.4	26.3	26.1	26	26	25.9	25.6	25.6	25.6	25.6	25.7	25.7	25.7	25.8	25.8	25.8	25.8
-5	28.9	28.9	28.8	28.7	28.7	28.5	28.4	28.3	28.3	28.1	28	27.9	27.6	27.6	27.6	27.5	27.5	27.4	27.3	27.1	27	26.8	26.6	26.6	26.4	26.3	26.1	26.1	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9
-7	29.1	29.1	29	28.9	29.1	28.9	28.9	28.7	28.7	28.7	28.5	28.4	28.3	28.1	28.1	28	28	27.9	27.8	27.5	27.5	27.2	27.1	26.9	26.7	26.6	26.4	26.3	26.1	26.1	26.1	26	25.9	25.9	26	26	26	25.8
-9	29.2	29.1	29.1	29	29	29	29	28.9	28.9	28.9	28.9	28.9	28.7	28.6	28.6	28.6	28.4	28.4	28.2	28	27.9	27.6	27.4	27.2	27.1	26.9	26.6	26.5	26.4	26.3	26.1	26.1	25.9	25.9	26	26.2	26.1	26
-11	29.2	29.2	29.1	29	29	29	29	29	29	28.9	28.9	28.9	28.9	28.8	28.8	28.7	28.6	28.5	28.4	28.2	28.1	27.9	27.6	27.4	27.2	27.1	26.9	26.6	26.5	26.4	26.2	26	25.9	25.9	26.1	26.4	26.2	26.1
-13	29.1	29.1	29.1	29.1	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.8	28.7	28.6	28.6	28.6	28.4	28.3	28.1	28	27.9	27.7	27.5	27.4	27.1	26.9	26.8	26.6	26.4	26.2	26	26	26.2	26.4	26.1	25.9	25.7
-15	28.9	28.9	28.9	28.9	28.8	28.8	28.8	28.8	28.8	28.6	28.6	28.6	28.6	28.6	28.6	28.4	28.4	28.4	28.1	28.1	27.9	27.9	27.7	27.6	27.4	27.2	27.1	26.9	26.7	26.5	26.3	26.1	26	26.2	26.4	26.1	25.8	25.6
-17	28.5	28.5	28.5	28.5	28.6	28.6	28.5	28.4	28.5	28.4	28.4	28.3	28.3	28.3	28.3	28.3	28.2	28.1	27.9	27.9	27.8	27.8	27.6	27.4	27.4	27.2	27.1	26.9	26.7	26.5	26.3	26.1	26.1	26.2	26.4	26.1	25.9	25.6
-19	28	28	28	28	28.1	28.1	28	28	28	28	27.9	27.9	27.8	27.9	27.9	27.9	27.9	27.8	27.6	27.6	27.6	27.5	27.4	27.2	27.1	27.1	26.9	26.7	26.6	26.5	26.3	26.1	26.1	26.4	26.6	26.3	26.1	25.7
-21	27.4	27.4	27.4	27.5	27.5	27.5	27.5	27.5	27.5	27.4	27.2	27.2	27.2	27.2	27.2	27.3	27.4	27.4	27.2	27.2	27.1	27.1	27.1	26.9	26.9	26.8	26.6	26.6	26.4	26.4	26.3	26.1	26.1	26.4	26.6	26.4	26.1	25.9
-23	26.6	26.6	26.7	26.7	26.7	26.6	26.6	26.6	26.7	26.6	26.6	26.6	26.5	26.5	26.5	26.6	26.6	26.6	26.6	26.7	26.7	26.6	26.7	26.6	26.6	26.5	26.6	26.5	26.5	26.4	26.3	26.2	26.1	26.4	26.6	26.5	26.3	26.1
-25	26	26	26.1	26.1	26	25.9	25.8	25.8	26	26	26	26	26	25.8	25.8	25.9	25.9	26	26.1	26.2	26.2	26.2	26.3	26.3	26.3	26.2	26.5	26.5	26.5	26.5	26.4	26.4	26.2	26.6	26.4	26.4	26.3	26.1
-27	25.5	25.6	25.7	25.7	25.5	25.8	25.7	25.6	25.7	25.7	25.7	25.9	25.9	25.7	25.8	25.8	25.8	25.9	25.9	25.7	25.8	25.9	26	26.1	26.1	26.1	26.5	26.5	26.5	26.4	26.4	26.4	26.3	26.3	26.2	26.1	26	25.9
-29	24.9	25.1	25.1	25.1	25.5	25.5	25.4	25.4	25.2	25.2	25.2	25.2	25.2	25.3	25.3	25.4	25.4	25.5	25.5	25.1	25.1	25.2	25.4	25.4	25.4	25.4	25.6	25.6	25.6	25.7	25.7	25.7	25.6	25.6	25.6	25.5	25.5	25.5
-31	24.5	24.7	24.7	24.7	24.9	24.9	24.8	24.6	24.5	24.5	24.4	24.5	24.5	24.5	24.6	24.6	24.7	24.7	24.9	24.6	24.6	24.7	24.8	24.8	24.9	24.9	25.1	25.1	25.2	25.3	25.4	25.5	25.4	25.4	25.4	25.4	25.4	25.4
-33	23.7	23.9	24	24.1	23.9	23.9	23.6	23.6	23.4	23.3	23.1	23.1	23.2	23.3	23.3	23.4	23.4	23.5	23.5	23.6	23.6	23.6	23.7	23.9	24	24	24	24.1	24.3	24.5	24.5	24.5	24.5	24.7	24.7	24.8	24.8	24.8

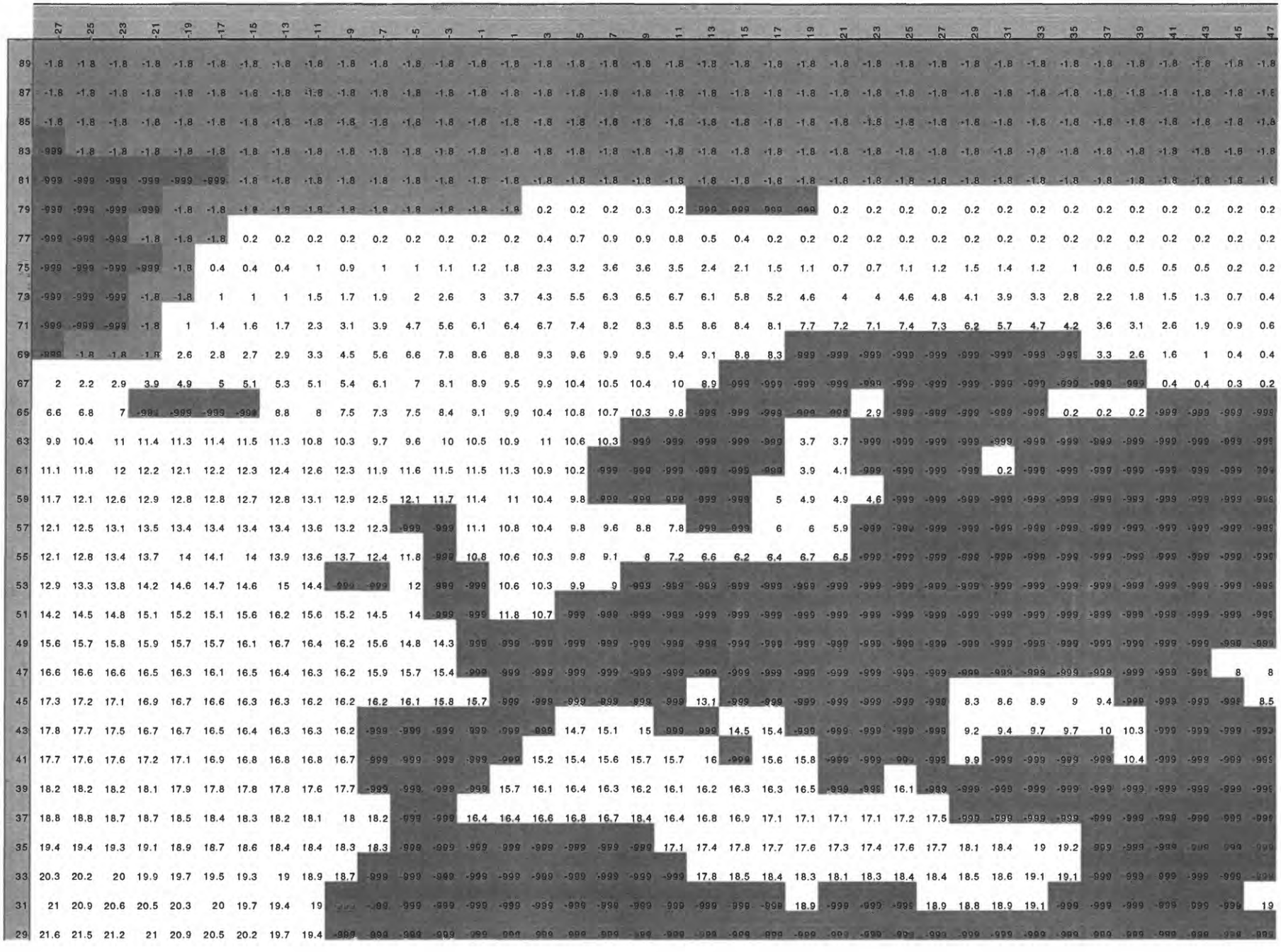
	-179	-177	-175	-173	-171	-169	-167	-165	-163	-161	-159	-157	-155	-153	-151	-149	-147	-145	-143	-141	-139	-137	-135	-133	-131	-129	-127	-125	-123	-121	-119	-117	-115	-113	-111	-109	-107	-105
-35	22.9	22.9	22.9	22.9	22.9	22.9	22.6	22.6	22.4	22.3	22.1	22.1	22.1	22.1	22.1	22.2	22.2	22.2	22.2	22.3	22.3	22.4	22.4	22.5	22.5	22.6	22.6	22.9	23	23	23	23.1	23.1	23.3	23.4	23.4	23.4	23.4
-37	22.3	22.1	21.9	21.9	21.8	21.7	21.5	21.4	21.4	21.2	21.1	21	20.9	20.9	20.9	21	21	21	21	21.1	21	21	21	21	21.2	21.3	21.2	21.4	21.5	21.6	21.5	21.6	21.5	21.7	21.8	21.8	21.8	21.6
-39	21.5	21.3	20.9	20.8	20.6	20.5	20.3	20.3	20.2	20.1	20.1	19.9	19.9	19.7	19.8	19.8	19.7	19.8	19.7	19.8	19.7	19.7	19.6	19.6	19.8	19.9	19.8	19.8	19.8	19.9	19.9	20	19.9	19.9	19.9	20	19.9	19.8
-41	20.5	20.3	20.1	19.9	19.6	19.4	19.2	19.1	19	19	18.9	18.8	18.8	18.7	18.6	18.5	18.5	18.5	18.5	18.4	18.3	18.3	18.3	18.2	18.3	18.3	18.1	18.1	18.1	18.1	18.2	18.2	18.1	18.2	18.1	18.2	18.1	18
-43	18.9	19	18.9	18.7	18.4	18.1	17.9	17.8	17.7	17.7	17.6	17.4	17.4	17.3	17.2	17.2	17.1	17.1	16.9	16.9	16.7	16.7	16.6	16.6	16.6	16.6	16.5	16.5	16.4	16.4	16.2	16.2	16.2	16.2	16.1	16.2	16.1	16.1
-45	17.2	17.5	17.6	17.4	17.2	16.9	16.7	16.6	16.5	16.4	16.2	16.1	16.1	15.9	15.9	15.9	15.7	15.6	15.4	15.4	15.3	15.2	15.2	15.1	15.2	15.1	15	15	14.8	14.8	14.7	14.7	14.6	14.6	14.5	14.6	14.5	14.4
-47	15.4	15.8	16.2	16.2	16	15.8	15.7	15.6	15.3	15.3	15.2	14.9	14.8	14.7	14.7	14.7	14.4	14.3	14.1	14.1	13.9	13.8	13.7	13.7	13.7	13.6	13.4	13.3	13.3	13.2	13.1	13.1	13.1	13.1	13.1	13.1	13	12.9
-49	13.9	14.3	14.8	15	14.8	14.7	14.6	14.5	14.3	14.3	14.3	14.1	13.9	13.8	13.7	13.6	13.4	13.3	13.2	13.1	12.9	12.8	12.7	12.6	12.4	12.3	12.1	12	11.9	11.8	11.7	11.7	11.7	11.8	11.8	11.9	11.8	11.8
-51	12.8	13.2	13.6	13.7	13.7	13.4	13.3	13.3	13.3	13.3	13.2	13	12.8	12.8	12.8	12.7	12.4	12.2	12.1	12	11.8	11.7	11.8	11.7	11.5	11.3	11.1	11	10.8	10.6	10.4	10.6	10.8	10.9	10.9	10.9	10.8	10.8
-53	12.3	12.4	12.4	12.2	11.9	11.7	11.5	11.6	11.6	11.6	11.5	11.4	11.3	11.2	11.2	11.1	11.1	11	10.9	10.8	10.5	10.4	10.3	10.3	10.3	10.3	10.3	10.2	10	9.8	9.7	9.8	10.1	10.3	10.3	10.2	10.1	10.1
-55	11.3	11.2	10.9	10.6	10.3	10.2	9.9	9.9	9.7	9.6	9.5	9.3	9.2	8.8	8.5	8.3	8.3	8.3	8.5	8.8	8.7	8.4	8.2	8.3	8.8	9.1	9.2	9.3	9.2	9	9	9	9.3	9.5	9.5	9.4	9.4	9.4
-57	9.5	9.5	9.2	8.8	8.7	8.6	8.3	8.3	8	7.8	7.5	7.3	6.8	6.3	5.6	5.3	5.1	5.2	5.8	6.3	6.5	6.3	6.1	6.3	6.9	7.3	7.7	7.8	7.9	7.8	7.8	7.9	8	8.2	8.2	8.3	8.5	8.5
-59	7.8	7.7	7.7	7.4	7.3	7.2	7	6.8	6.4	6.2	5.7	5.4	4.8	4.3	3.8	3.6	3.5	3.7	4	4.4	4.6	4.7	4.9	5.1	5.5	5.9	6.1	6.3	6.4	6.5	6.5	6.8	6.9	7	7	7.2	7.3	7.4
-61	6.4	6.3	6.2	6	5.7	5.4	5.2	5	4.8	4.6	4.3	4	3.6	3.2	3.1	2.9	3.1	3.3	3.4	3.4	3.5	3.8	4	4.3	4.4	4.7	5	5.3	5.4	5.5	5.5	5.8	6	8.3	6.2	6.2	6.2	6.2
-63	5.1	5	4.9	4.5	4.1	3.9	3.6	3.5	3.3	3.3	3.1	3.1	2.8	2.6	2.4	2.4	2.6	2.6	2.6	2.7	2.8	3	3.2	3.4	3.6	4	4.3	4.5	4.6	4.7	4.8	5	5.4	5.5	5.5	5.4	5.3	5.1
-65	3.7	3.7	3.4	3.1	2.9	2.6	2.4	2.3	2.2	2.2	2.2	2.2	2.1	1.9	1.9	1.9	2	2.1	2.1	2.2	2.3	2.3	2.4	2.6	2.8	3.1	3.3	3.4	3.5	3.6	3.6	3.9	4.1	4.3	4.3	4.3	4.3	4.2
-67	2.3	2.3	2.2	2	2	1.9	1.7	1.7	1.7	1.7	1.6	1.4	1.4	1.3	1.4	1.4	1.4	1.5	1.6	1.7	1.7	1.7	1.8	1.8	1.8	2	2	2.1	2.3	2.4	2.6	2.8	2.7	2.8	2.8	2.9	3.1	3.1
-69	1.5	1.4	1.2	1.2	1.1	1	1	1	1	1	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.1	1.1	1.3	1.3	1.4	1.4	1.4	1.5	1.7	1.6
-71	0.9	0.9	0.7	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6
-73	0.4	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	-0.2	-0.2	-0.2	-0.2	-0.2
-75	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	0.2	0.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-0.8	-0.8	-0.8	-0.8	-0.8
-77	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-0.8	-0.8	-0.8	-0.8	-1.1	-1.1	-1.1	-1.1	-1.1
-79	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-81	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999
-83	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999
-85	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-87	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-89	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

	-103	-101	-99	-97	-95	-93	-91	-89	-87	-85	-83	-81	-79	-77	-75	-73	-71	-69	-67	-65	-63	-61	-59	-57	-55	-53	-51	-49	-47	-45	-43	-41	-39	-37	-35	-33	-31	-29
89	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
87	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.6	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
85	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
83	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-1.8	-999	-999	-999	-999	-999	-999
81	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
79	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
77	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
75	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-1.8	-1.8	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
73	-1.8	-1.8	-999	-1.8	-999	-999	-1.8	-999	-999	-1.8	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	0.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
71	-1.8	-1.8	-1.8	-1.8	-999	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	0.2	0.2	0.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
69	-1.8	-1.8	-1.8	-999	-1.8	-999	-1.8	-1.8	-1.8	-999	-999	0.2	0.2	0.2	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	0.3	0.3	0.3	0.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
67	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	0.2	0.2	0.2	0.2	0.2	-999	-999	-999	-999	-1.8	-1.8	-1.8	0.4	0.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	0.8	1.3	1.6	
65	-999	-999	-999	-999	-999	-999	-999	-999	0.2	-999	0.2	0.2	0.2	0.2	0.2	-999	-999	-999	-999	0.4	0.4	0.4	0.6	0.6	0.7	0.8	-999	-999	-999	-999	-999	-999	2.5	2.1	2.6	3.1	4.8	5.7
63	-999	-999	-999	-999	-999	-999	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	-999	-999	0.5	0.6	0.6	0.7	0.9	1.4	1.7	1.7	-999	-999	-999	-999	4.6	4.9	4.9	5.4	6.3	8.4	9.4
61	-999	-999	-999	-999	-999	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	-999	-999	-999	-999	0.5	0.6	0.6	0.6	0.7	0.9	1.3	2.2	2.8	2.9	2.9	-999	-999	-999	5.8	6.5	6.7	7	8.4	9.8	10.8
59	-999	-999	-999	-999	-999	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	-999	-999	-999	-999	0.5	0.5	-999	0.7	0.8	1.1	1.5	2.6	3.4	3.8	3.9	4.1	4.6	5.4	6	6.6	7	8.1	9.2	10.3	11.4
57	-999	-999	-999	-999	-999	-999	-999	0.2	0.2	0.2	0.2	0.2	0.2	0.2	-999	-999	-999	-999	-999	-999	-999	0.8	1	1.2	2.1	3	4.2	4.6	5	5.3	5.5	6	6.8	8	9.2	10.2	11.2	11.6
55	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	0.2	0.2	0.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	0.8	1	1.4	2	3.6	5	6	6.4	6.4	7.1	7.5	8.4	9.4	10.5	11	11.5
53	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	0.2	0.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	1.3	1.4	2.8	4.6	6.9	8	8.2	8.9	9	9.7	10.7	11.3	11.8	12.3
51	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	1.3	1.3	1.3	2.1	3.8	6.5	8.2	10.1	11.6	12.3	12.8	12.8	13.2	13.6	13.9
49	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	0.7	0.9	1.1	1.5	-999	-999	1.3	1.6	2.6	4.8	7	10.5	13.4	15.6	15.6	15.3	15.4	15.5	15.7
47	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	1.2	0.9	1.1	1.6	2.1	2.6	2.3	1.9	3.1	4.8	8.4	12.3	15.7	17.3	17.2	16.7	16.7	16.7	16.7
45	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	1.5	1.8	2.6	3.2	4.2	3.8	3.3	4.8	8.3	12.9	16.4	17.9	18.2	17.9	17.7	17.6	17.6	17.4
43	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	5.8	5.4	5	5.2	6.5	8	9.4	10.1	10	9.4	10.7	14.7	18.1	19.7	19.8	19.1	18.7	18.6	18.4	18.2	18.1
41	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	6.6	7.1	7.5	8.7	10.3	12.6	15	16.3	17.2	17.6	17.8	17.3	17.9	19.2	20.6	20.7	20.1	19.8	19.5	19.4	19.2	18.9	18.1
39	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	6.9	10.9	13.9	14.7	16.1	18	19.8	21.4	21.5	21.6	22.4	22.2	22	21.7	21.4	21.1	20.7	19.9	19.8	19.5	19.5	19.2	19	18.3
37	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	11.3	14.5	18.7	21.5	21.8	21.8	22.5	22.5	22.4	21.9	21.8	21.8	21.5	21.5	21.3	21.1	20.8	20.7	20	20	19.7	19.7	19.6	19	18.9
35	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	20	21.3	23	23.2	22.8	22.3	22.3	22.1	22	21.4	21.4	21.3	20.8	20.6	20.6	20.7	20.6	20.5	20.4	20.3	20.2	20.2	20.2	19.5	19.4
33	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	23.3	23.7	23.4	23	21.7	21.2	21.4	21.5	21.6	21.6	21.6	21.7	21.6	20.9	20.9	20.9	20.9	20.9	20.9	20.7	20.6	20.6	20.6	20.6	20.6	20.4	
31	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	22.6	23.5	23.7	22.4	21.7	21.4	21.4	21.4	21.4	21.5	21.6	21.7	21.7	21.6	21.6	21.6	21.6	21.5	21.5	21.5	21.2	21.2	21.2	21.2	21.5	21.4	21.1	
29	-999	-999	-999	-999	19.1	19.3	19.3	20	20.5	19.9	20.5	23.4	23.9	23.6	22.4	22.1	22.2	22.3	22.1	22.1	22.3	22.3	22.4	22.4	22.3	22.2	22.2	22.1	22	21.9	21.8	21.6	21.6	21.5	21.4	21.9	21.7	21.9

54

	-103	-101	-99	-97	-95	-93	-91	-89	-87	-85	-83	-81	-79	-77	-75	-73	-71	-69	-67	-65	-63	-61	-59	-57	-55	-53	-51	-49	-47	-45	-43	-41	-39	-37	-35	-33	-31	-29
27	-999	-999	-999	20.7	21.5	22.2	22.2	23.2	23.7	22.5	21.9	23.8	24.7	24.5	23.8	23.8	23.7	23.6	23.7	23.6	23.7	23.7	23.7	23.6	23.4	23.4	23.2	23.2	23	22.9	22.7	22.6	22.5	22.4	22.2	22.1	21.8	22.2
25	-999	-999	-999	22.3	23.3	23.9	23.7	24.4	25.4	24.8	24.3	24.4	25.1	25.1	24.7	24.9	24.9	24.9	24.9	24.9	24.9	24.8	24.7	24.6	24.4	24.2	24.1	24	23.9	23.7	23.5	23.5	23.3	23.2	23	22.8	22.5	22.4
23	-999	-999	-999	23.4	23.9	24.4	24.3	24.9	26	26.4	26.3	25.7	25.7	25.6	25.6	25.8	25.9	25.8	25.9	25.7	25.6	25.5	25.4	25.2	25	25	24.8	24.7	24.5	24.4	24.3	24.1	24	23.8	23.5	23.4	23.2	22.9
21	-999	-999	-999	23.8	24.2	24.6	24.9	25.1	26.6	27.1	27.1	26.9	26.7	26.6	26.6	26.8	26.7	26.5	26.4	26.3	26.1	26	25.9	25.7	25.6	25.5	25.4	25.2	25.1	25	24.9	24.7	24.5	24.3	24	23.8	23.6	23.2
19	-999	-999	-999	-999	24.3	24.8	25.7	-999	27.5	27.6	27.4	27.5	27.6	27.7	27.6	27.5	-999	27	26.9	26.8	26.6	26.5	26.3	26.1	26	25.9	25.6	25.7	25.6	25.4	25.3	25.1	24.9	24.6	24.4	24.1	23.8	23.4
17	27.2	27.6	-999	-999	-999	-999	-999	-999	27.7	27.5	27.5	27.6	27.6	27.6	27.6	27.6	27.4	27.3	27.3	27.2	27.1	26.9	26.7	26.5	26.4	26.3	26.2	26.1	25.9	25.7	25.6	25.4	25.2	24.9	24.6	24.4	24	23.7
15	27.7	28.1	28.4	27.2	26.7	26.6	-999	-999	-999	-999	27.6	27.6	27.6	27.4	27.4	27.4	27.4	27.5	27.4	27.4	27.4	27.3	27.1	27	26.9	26.8	26.6	26.4	26.3	26.1	26	25.8	25.6	25.2	24.9	24.7	24.4	24.3
13	27.9	27.9	28	27.4	27.1	27.4	28.1	27.4	-999	-999	27.2	27.2	27.6	27.4	27	26.9	26.9	27.2	27.2	27.3	27.4	27.5	27.4	27.4	27.3	27.1	27	26.8	26.6	26.4	26.3	26.1	25.9	25.6	25.4	25.1	25	24.9
11	27.6	27.5	27.4	27.2	27.4	27.3	26.7	26	26.2	-999	28	27.1	27.2	27.6	27.4	-999	-999	-999	26.7	26.8	27.1	27.5	27.6	27.6	27.6	27.5	27.3	27.1	26.8	26.6	26.5	26.4	26.2	26.1	26.1	25.9	25.7	25.6
9	27.1	27.1	27	27	26.9	26.6	26	26	27	28.3	-999	27.3	26.7	27.3	-999	-999	-999	-999	-999	-999	-999	27.6	27.8	27.7	27.8	27.7	27.2	26.9	26.7	26.6	26.6	26.5	26.4	26.5	26.6	26.9	26.6	26.4
7	27.1	27.1	27.1	26.9	26.9	26.9	27	27.7	28.4	29.1	28.6	27.2	26.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.6	27.6	27.9	27.3	27.1	26.8	26.9	26.9	26.8	26.7	26.7	26.8	27.1	26.9	26.7
5	27.1	27.2	27.2	27.2	27.3	27.6	27.9	28.4	28.5	28.6	27.9	26.6	26.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.2	27.3	27.1	27.1	27.1	27.1	27	27.1	27	27.1	27	26.9
3	27	27	27.1	27.2	27.3	27.5	27.6	27.8	27.8	27.6	26.9	26.2	26.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.4	27.4	27.4	27.4	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2
1	26.1	26.2	26.2	26.3	26.4	26.5	26.5	26.6	26.5	26.2	26	26.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.8	27.8	27.6	27.5	27.4	27.4	27.4	27.4	27.4	27.4	27.4
-1	25.5	25.5	25.5	25.7	25.6	25.4	25.6	25.9	25.9	25.7	25.7	26	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.7	27.9	27.9	27.8	27.9	27.8	27.7	27.6	27.6	27.6	27.5	27.4
-3	25.8	25.8	25.8	25.9	26	25.9	26.1	26.4	26.3	25.9	25.7	25.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.9	27.9	-999	27.8	27.8	27.7	27.6	27.6	27.6	27.6
-5	25.8	25.9	25.9	26.1	26.1	26.3	26.5	26.6	26.6	26.1	25.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.8	27.7	27.6	27.6
-7	25.8	25.8	25.9	26	26	26	26.2	26.4	26.4	26.3	25.6	24.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.8	27.8	27.6	27.5
-9	25.9	25.9	25.9	26	26	25.7	25.8	26	26	26.1	26	25.2	24.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.8	27.8	27.6	27.4
-11	25.9	25.8	25.7	25.7	25.7	25.5	25.6	25.4	25.5	25.7	26.2	26.2	24.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.6	27.6	27.6	27.3
-13	25.6	25.4	25.3	25.2	25.1	25.1	25.1	25.3	25.4	25.6	25.9	26	25	24	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.6	27.6	27.4	27.1	27.1
-15	25.4	25.1	25.5	25.5	25.2	25.2	25.1	25.1	25.1	25.2	25.4	25.7	25.5	24.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.6	27.6	27.6	27.3	27.1	27
-17	25.4	25.1	25.4	25.6	25.4	25.3	25.1	24.9	24.8	24.8	24.8	25	25.3	25.2	25.1	25.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.4	27.4	27.5	27.3	27.3	27.5
-19	25.4	25.2	25.5	25.8	25.4	25.2	24.9	24.8	24.4	24.2	24	24.1	24.4	24.9	25.6	25.9	25.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.1	27.2	27.4	27.2	27.3	27.5
-21	25.6	25.4	25.1	25.5	25.6	25.3	25	24.8	24.4	24.1	23.7	23.5	23.5	23.7	24.5	25.1	25.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.9	27.3	27.4	27.3	27.7	28
-23	25.9	25.6	25.3	25	25.3	25.4	25.1	24.8	24.4	24.1	23.7	23.3	22.9	22.9	23.3	23.9	24.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.3	26.8	27.2	27.4	27.5	27.5	27.9	27.9
-25	25.9	25.6	25.4	25.1	25.4	25.4	25.1	24.8	24.4	24.1	23.6	23.2	22.8	22.4	22.3	22.7	23.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.6	26.6	26.8	27	27.3	27.4	27.5	27.5	27.5	27.5
-27	25.7	25.6	25.4	25.1	25.5	25.5	25.2	24.9	24.4	24.1	23.6	23.1	22.6	22	21.6	21.6	22.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.6	26.6	26.6	26.7	26.8	26.8	26.8	26.9	26.8	26.9
-29	25.4	25.2	25.1	25.5	25.6	25.4	25.1	24.8	24.4	24	23.6	22.9	22.4	21.6	21.1	20.8	-99	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.3	26.1	25.9	25.7	25.7	25.7	25.8	25.8	25.9	25.9	25.9
-31	25.4	25.2	25.1	25.4	25.2	25	24.7	24.4	24.1	23.8	23.4	22.8	22.1	21.3	20.7	20.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.5	25.6	25.4	24.9	25.4	25.2	25.2	25.2	25.3	25.4	25.4	25.5
-33	24.8	24.8	24.7	24.6	24.4	24.2	24	23.8	23.5	23.2	22.9	22.4	21.7	20.9	20.2	19.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.2	25.4	25.2	24.9	24.5	24.8	24.6	24.4	24.4	24.5	24.5	24.5	24.5

	-103	-101	-99	-97	-95	-93	-91	-89	-87	-85	-83	-81	-79	-77	-75	-73	-71	-69	-67	-65	-63	-61	-59	-57	-55	-53	-51	-49	-47	-45	-43	-41	-39	-37	-35	-33	-31	-29
-35	23.5	23.5	23.5	23.4	23.3	23.1	23	22.8	22.6	22.4	22.1	21.7	21.2	20.5	19.4	18.7	-999	-999	-999	-999	-999	-999	-999	24.4	24.5	24.9	24.9	24.6	24.1	23.9	23.9	23.7	23.4	23.4	23.3	23	22.9	22.9
-37	21.7	21.7	21.8	21.8	21.8	21.6	21.6	21.5	21.4	21.2	21	20.7	20.5	19.9	18.8	-999	-999	-999	-999	-999	-999	-999	-999	22.6	22.9	23.7	24.4	23.7	23.1	23	22.9	22.7	22.4	22.1	21.9	21.7	21.5	21.3
-39	19.8	19.8	19.8	19.8	19.8	19.7	19.9	19.9	19.8	19.7	19.5	19.5	19.5	19.3	18.6	-999	-999	-999	-999	-999	-999	22.4	21	19.9	20.4	21.9	23.7	23	22.1	21.9	21.9	21.7	21.5	21.1	20.8	20.5	20.3	20
-41	17.9	17.9	17.8	17.8	17.8	17.8	18	17.9	17.9	18.1	18	18.1	18.3	18.3	18.1	-999	-999	-999	-999	-999	21.8	21.1	19.1	17.6	18.9	20.5	22.3	21.4	20.4	19.9	19.6	19.4	19.4	19.2	19	19	18.8	18.6
-43	16.1	16.1	15.9	15.9	15.9	15.9	18.1	16.1	16.1	16.2	16.4	16.5	16.8	17	17.2	-999	-999	-999	-999	19.5	19.9	18.4	17.1	16.7	18.8	19.7	19.9	19.1	18.1	17.4	16.9	16.6	16.5	16.2	16.2	16.2	16.1	15.9
-45	14.4	14.5	14.4	14.4	14.3	14.4	14.4	14.5	14.5	14.6	14.7	15.1	15.4	15.8	16.2	-999	-999	-999	-999	18	17.9	16	15.6	16.1	18.5	18.9	18.4	17.8	17.2	16.4	15.9	15.3	14.8	14.4	14.1	13.9	13.5	13.3
-47	12.9	12.9	13	12.9	12.9	12.9	13	13.1	13.1	13.3	13.4	13.7	14.1	14.6	15	-999	-999	-999	-999	16.6	16	14.4	13.8	14	15.8	16.2	16.3	16.2	15.9	15.4	14.9	14.2	13.6	13.1	12.4	11.9	11.2	10.9
-49	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.9	12	12.2	12.3	12.5	12.9	13.4	13.8	-99	-999	-999	14.7	14.9	14.6	13.7	12.9	12.2	12.7	12.9	13.3	13.1	12.9	12.6	12	11.2	10.7	10.4	10.2	9.7	9.1	9
-51	10.9	10.9	10.8	10.9	10.9	10.9	10.9	10.9	11.1	11.2	11.3	11.4	11.7	12.2	12.6	-999	-999	13.3	13.3	13.3	13.1	12.7	12	11.2	10.6	10.3	10.1	9.7	9.4	9	8.4	7.7	7.3	7.2	7.2	6.8	6.4	6.7
-53	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.3	10.3	10.4	10.5	10.7	10.9	11.3	10.7	-99	-999	11.9	11.2	10.9	10.8	10.9	10.6	10.2	9.7	9.1	8.4	7.9	7.5	6.9	6.3	5.9	5.7	5.4	4.9	4.5	4.8
-55	9.4	9.4	9.4	9.5	9.6	9.6	9.6	9.7	9.7	9.8	9.8	9.8	9.9	10.1	10.3	10.3	10.7	-999	10.4	10.1	9.6	9.5	9.6	9.2	8.9	8.5	8.2	7.6	7	6.5	6.1	5.6	5.3	5.1	4.7	4.3	3.8	3.9
-57	8.6	8.7	8.7	8.7	8.7	8.7	8.9	9	9.1	9.1	9.1	9.1	9.2	9.3	9.3	9.5	9.8	9.7	9.3	8.8	8.2	8	7.8	7.3	7.1	6.7	6.4	6	5.7	5.5	5.3	5	4.7	4.5	4.3	4	3.5	3.4
-59	7.6	7.7	7.8	7.8	7.8	7.8	8	8	8.3	8.3	8.4	8.4	8.6	8.6	8.5	8.5	8.4	8.3	7.7	7	6.5	6.2	5.8	5.4	5	4.6	4.3	4.1	4.1	4	4	3.8	3.5	3.4	3.3	3.2	2.9	2.8
-61	6.4	6.5	6.7	6.8	6.7	6.7	6.8	7	7.3	7.3	7.4	7.5	7.6	7.6	7.3	7	6.7	6.3	5.7	5.1	4.6	4.3	3.9	3.6	3.1	2.8	2.6	2.5	2.8	2.9	2.9	2.7	2.3	2.3	2.4	2.3	2.3	2.3
-63	5.3	5.3	5.5	5.5	5.5	5.4	5.5	5.8	6	6.1	6	5.9	5.9	5.8	5.6	5.3	5	4.8	4.3	3.8	3.3	-999	-999	1.9	1.4	1.2	1.1	1.2	1.7	1.7	1.8	1.7	1.7	1.7	1.9	1.9	1.9	1.9
-65	4.1	4.1	4.2	4.3	4.1	4.1	4.3	4.5	4.6	4.6	4.5	4.4	4.2	4	4	3.9	3.5	3.2	2.4	1.9	-999	-999	-1.8	0	0	0.4	0.5	0.6	0.9	0.9	1.2	1.2	1.4	1.6	1.8	1.8	1.9	1.9
-67	3	3	3.1	3.1	2.9	2.9	3	3.1	3.2	3.2	3.4	3.3	3.1	2.9	2.7	2.5	2	1.7	0.7	0.5	0.2	-999	-1.8	-1.8	-0.8	-0.2	-0.2	-0.1	0	0.5	0.8	0.9	1.2	1.3	1.6	1.6	1.8	1.7
-69	1.6	1.6	1.7	1.7	1.4	1.4	1.4	1.4	1.4	1.5	1.9	1.9	1.8	1.5	1.1	1	0.6	-999	-999	-999	-999	-999	-999	-1.8	-0.9	-0.8	-0.8	-0.8	-0.8	-0.1	0	0	0.3	0.3	0.9	1	1.2	1.2
-71	0.6	0.6	0.6	0.6	0.5	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.4	0.2	0.2	0.2	-999	-999	-999	-999	-999	-999	-1.8	-1.1	-1.1	-1.1	-1.1	-1.1	-1.1	-0.8	-0.8	-0.6	-0.6	0.2	0.2	0.4	0.4
-73	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.2	-1.2	-1.2	-1.2	-1.2	-1	-1	-1	-1	-1	-0.7	-0.6	-0.6
-75	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999
-77	-1.1	-1.1	-1.1	-1.1	-1.8	-1.8	-1.8	-999	-999	-1.8	-1.8	-1.8	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999
-79	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999
-81	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999
-83	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999
-85	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-87	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-89	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-99	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999



	-27	-25	-23	-21	-19	-17	-15	-13	-11	-9	-7	-5	-3	-1	1	3	5	7	9	11	13	15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	45	47
27	22	21.8	21.6	21.4	21.1	20.7	20	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	23.7	-999	-999	-999	-999	-999	-999
25	22.1	21.9	21.6	21.3	20.8	20	19.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	24.8	25.2	-999	-999	-999	-999	-999
23	22.6	22.3	21.9	21.4	20.5	19.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.8	-999	-999	-999	-999	-999	-999
21	22.9	22.4	22	21.4	20.3	19.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.9	27.1	-999	-999	-999	-999	-999
19	23	22.6	22.2	21.6	20.8	19.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.9	28.1	-999	-999	-999	-999
17	23.5	23.1	22.8	22.3	21.5	20.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.8	27.9	-999	-999	-999	-999
15	24.1	23.8	23.5	23	22	21	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.5	-999	-999	-999	-999
13	24.7	24.5	24.1	23.8	22.8	22.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.8	26.5	
11	25.3	25.2	25.1	24.9	24.4	23.8	24.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.9	26.6
9	26.1	26.1	26.1	25.8	25.8	25.7	26.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
7	26.6	26.6	26.7	26.5	26.9	27.1	27.3	27.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
5	26.8	27	27.1	27.2	27.5	28	28.2	28.1	28	28	-999	27.8	27.8	27.7	27.9	28.1	28.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
3	27.3	27.4	27.6	27.8	27.9	28.1	28.2	28.3	28.3	28.1	28.1	28.1	28.1	28.3	28.4	28.4	28.5	28.4	28.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.6
1	27.4	27.4	27.5	27.5	27.5	27.5	27.6	27.6	27.7	27.8	27.9	28	28.2	28.3	28.4	28.4	28.4	28.4	28.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.5	26.5	26.6
-1	27.4	27.4	27.3	27.2	27.1	27.1	27.1	27.1	27.1	27.2	27.4	27.5	27.7	27.8	28	28.1	28.3	28.3	28.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.4	26.6	26.9
-3	27.5	27.4	27.4	27.2	27.1	27.1	27	27	27.1	27.2	27.3	27.4	27.4	27.6	27.8	27.9	28.1	28.1	28.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.1	26.9	27.1	27.5
-5	27.4	27.4	27.3	27.1	27.1	27.1	26.9	26.9	27	27.1	27.1	27.3	27.4	27.4	27.6	27.9	28	28.1	28.2	28.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.9	27.8	27.9	28.1
-7	27.4	27.2	27.1	27.1	27.1	27	26.9	26.8	26.8	26.8	26.8	26.9	27.1	27.2	27.3	27.5	27.6	27.9	28.1	27.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.6	28.5	28.6	28.6
-9	27.2	27.1	27.1	27.3	27.2	27.1	27	26.9	26.8	26.8	26.7	26.7	26.8	26.9	27	26.8	27.1	27.4	27.5	27.5	27.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.6	28.8	28.6	28.5
-11	27.1	26.9	27.1	27.4	27.2	27	26.9	26.8	26.8	26.8	26.6	26.5	26.5	26.5	26.6	26.3	26.5	26.9	26.8	27.2	27.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.4	28.6	28.4	28.3
-13	27.2	27	27.1	26.9	26.7	26.5	26.4	26.3	26.1	26	26	26	25.9	25.9	25.9	25.9	25.9	26.1	26	26.5	27	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.4	28.4	28.4	28.4
-15	27.1	27.2	26.9	26.6	26.4	26.1	26	25.9	25.6	25.6	25.5	25.4	25.3	25.3	25.2	25.1	25	24.9	24.8	25	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.4	28.4	28.6	28.7
-17	27.6	27.4	26.9	26.7	26.4	26.1	25.9	25.7	25.5	25.4	25.1	25.1	25.5	25.5	25.4	25.3	25.1	24.7	24	23.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.4	28.4	28.5	-999	-999
-19	27.7	27.6	27.3	27	26.7	26.4	26.1	25.9	25.6	25.4	25.1	25.5	25.8	25.6	25.4	25.3	25.1	24.6	23.7	22.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.3	28.4	28.6	28.6	-999	-999
-21	27.9	27.6	27.4	27.3	26.9	26.6	26.4	26.1	25.7	25.4	25.7	25.9	25.6	25.4	25.1	24.9	24.7	24.4	23.7	22.6	21	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.1	28.1	28.2	28.6	28.8	-999	-999
-23	27.9	27.7	27.6	27.4	27.1	26.9	26.5	26.3	25.9	25.6	26	26.1	25.8	25.4	25.1	24.8	24.4	24.1	23.7	22.6	20.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.7	27.8	28	28.3	-999	-999	
-25	27.5	27.4	27.3	27.1	26.9	26.6	26.4	26.2	25.9	26.3	26.4	26.1	25.7	25.4	25.1	24.6	24.2	23.8	23.4	22.6	20.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.4	27.2	27.1	27.2	27.5	-999	27.3
-27	26.9	26.8	26.7	26.5	26.5	26.4	26.1	25.9	26.3	26.5	26.2	25.9	25.6	25.4	24.9	24.6	24.1	23.7	23.5	22.9	21.4	20.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.1	27.1	26.8	26.7	26.7	27	26.9	26.7	
-29	25.9	25.9	25.9	25.8	25.7	25.6	25.4	25.9	26.1	26	25.6	25.5	25.2	25	24.6	24.2	23.9	23.4	23.3	22.9	22.4	20.9	-999	-999	-999	-999	-999	-999	-999	-999	26.7	26.7	26.5	26.5	26.4	26.6	26.4	26.1	
-31	25.5	25.4	25.4	25.4	25.3	25.2	25.2	25.4	25.3	25.1	24.9	24.6	24.4	24.3	24	23.9	23.5	23.2	22.9	22.7	22.6	21.5	20.1	-999	-999	-999	-999	-999	-999	26.2	26.1	26	26	26	25.8	25.5	25.3	25.1	
-33	24.4	24.4	24.3	24.3	24.4	24.3	24.2	24.1	24	23.8	23.6	23.5	23.4	23.2	23.1	23.1	22.8	22.6	22.5	22.3	22.4	21.9	21.2	-999	-999	-999	-999	-999	25.6	25.5	25.4	25.4	25.2	25.2	25	24.7	24.6	24.4

	-27	-25	-23	-21	-19	-17	-15	-13	-11	-9	-7	-5	-3	-1	1	3	5	7	9	11	13	15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	45	47
-35	22.7	22.6	22.6	22.6	22.8	22.6	22.6	22.4	22.3	22.1	21.9	21.9	21.8	21.8	21.8	21.7	21.6	21.6	21.7	21.8	21.9	21.9	21.7	21.8	22.8	23.7	24.5	24.8	24.8	24.5	24.4	24.4	24.3	24.2	24	23.7	23.7	23.6
-37	21	20.9	20.9	20.8	20.8	20.6	20.6	20.3	20.1	20	19.8	19.7	19.7	19.9	19.9	19.9	19.8	19.9	20.2	20.6	20.9	21.5	22.1	22.7	23.4	23.7	23.5	23.4	23.3	23.1	23.2	23.3	23.3	23.1	22.7	22.6	22.6	22.4
-39	19.6	19.4	19.1	18.9	18.7	18.6	18.4	18	17.8	17.6	17.4	17.4	17.4	17.4	17.4	17.3	17.3	17.5	17.8	18.3	19.3	20.4	21.5	22.1	22.7	22.6	21.9	21.6	21.6	21.4	21.7	21.8	21.8	21.6	21.4	21.6	21.5	21.2
-41	18.1	17.9	17.4	17.1	16.7	16.4	16.5	16.4	16.2	15.9	15.4	15.3	15.2	15.2	15.1	15.1	15	14.9	15	15.6	16.8	18.1	19.1	19.7	20.1	20	19.4	19.1	18.9	18.7	18.9	18.6	18.6	18.4	18.3	18.4	18.3	17.8
-43	15.7	15.7	15.4	15.1	14.6	14.1	14.1	14.1	14.2	13.9	13.5	13.3	13.1	13.1	13.1	12.9	12.6	12.5	12.4	12.8	13.5	14.3	14.7	15.2	15.7	15.7	15.5	15.4	15.3	15.1	14.9	14.5	14.4	14.3	14.1	13.9	13.4	13.1
-45	13.1	13	13.2	13	12.6	12	11.6	11.4	11.4	11.2	10.9	10.9	10.9	10.9	11.1	11	10.7	10.5	10.4	10.7	10.9	11.1	11.2	11.4	11.6	11.6	11.8	11.9	12.2	12.2	11.9	11.3	11.1	10.9	10.9	10.6	10.2	9.8
-47	10.6	10.5	10.6	10.5	10.4	10.1	9.5	9	8.5	8.1	8.3	8.5	9	9.1	9.2	9	8.8	8.7	8.7	8.8	8.8	8.8	8.8	8.7	8.6	8.6	8.8	9.2	9.8	10	9.8	9.3	9	9	9.3	9.3	9	8.8
-49	8.8	8.7	8.5	8.3	8.3	8.3	8	7.6	6.9	6.4	6.4	6.7	7.3	7.3	7.3	7.3	7.2	7.2	7.1	7	6.9	6.9	7	6.8	6.6	6.5	6.7	7	7.5	7.7	7.8	7.5	7.2	7.1	7.3	7.5	7.5	7.4
-51	7	7.1	6.9	6.6	6.6	6.5	6.4	6.1	5.8	5.4	5.1	5.3	5.5	5.6	5.5	5.5	5.5	5.6	5.4	5.2	5	5	5.1	5	4.8	4.7	5	5.4	5.6	5.9	6.1	6	6	5.9	5.8	6	6.1	6.3
-53	5.5	5.8	5.7	5.6	5.5	5.4	5.3	5	4.7	4.5	4.2	4.1	4	4.1	4.1	4.1	4.2	4.3	4.1	3.8	3.6	3.6	3.8	3.8	3.6	3.6	4	4.4	4.8	4.9	5.1	5.3	5.4	5.3	5	5	5	5.3
-55	4.3	4.5	4.5	4.5	4.5	4.5	4.5	4.3	4	3.9	3.6	3.5	3.4	3.4	3.3	3.3	3.3	3.4	3.2	3.1	3.1	3.1	3.2	3.3	3.2	3.3	3.6	4	4.4	4.5	4.6	4.7	4.8	4.6	4.5	4.3	4.3	4.5
-57	3.6	3.8	3.9	3.9	3.8	3.8	3.7	3.5	3.5	3.4	3.2	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3	3	3.1	3.1	3.1	3.1	3.3	3.4	3.6	3.9	4.1	4.2	4.1	4.2	4.1	4.1	4	3.9	4	4.2
-59	3.1	3.2	3.4	3.3	3.1	3.1	2.9	2.8	2.8	2.8	2.8	2.8	2.8	2.9	2.9	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3	3.1	3.3	3.4	3.6	3.6	3.7	3.8	3.7	3.7	3.7	3.6	3.6	3.6	3.8	3.8
-61	2.4	2.7	2.8	2.8	2.6	2.6	2.3	2.5	2.6	2.6	2.7	2.8	2.8	2.9	2.9	3	3	3.1	3.1	3.1	3.1	3.1	3.1	3.2	3.2	3.3	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
-63	2.1	2.2	2.3	2.3	2.3	2.3	2.3	2.4	2.6	2.6	2.7	2.8	2.8	2.9	2.9	2.9	3	3	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.2	3.2	3.3	3.2	3.2	3.1	3.1
-65	1.6	1.9	2	2.1	2.2	2.3	2.3	2.5	2.6	2.7	2.8	2.8	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.8	2.7	2.6	2.6	2.4	2.6	2.7	2.7	2.4	2.2	2.1	1.9
-67	1.7	1.8	1.9	2.1	2.2	2.2	2.3	2.3	2.4	2.4	2.6	2.7	2.7	2.7	2.6	2.6	2.6	2.5	2.3	2.2	2.1	2.1	2.1	2.1	2.1	2	1.9	1.7	1.6	1.4	1.3	1.3	1.4	1.4	1.1	0.9	0.6	0.6
-69	1.2	1.3	1.4	1.6	1.7	1.7	1.7	1.6	1.6	1.5	1.3	1.3	1.4	1.4	1.5	1.5	1.7	1.6	1.3	1.2	1.2	1.1	1	1	1.1	1	0.7	0.7	0.5	0.5	0.4	0.4	-999	-999	-999	-999	-999	-999
-71	0.5	0.5	0.5	0.9	1.1	1.1	0.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-73	-0.6	-0.6	-0.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-75	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-77	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-79	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-81	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-83	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-85	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-87	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-89	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

	49	51	53	55	57	59	61	63	65	67	69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	101	103	105	107	109	111	113	115	117	119	121	123
89	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
87	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
85	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
83	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
81	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
79	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
77	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
75	0.2	0.2	0.2	0.2	-999	-999	0.2	0.2	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
73	0.2	0.2	0.2	-999	0.2	0.2	0.2	0.2	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8
71	0.3	0.3	0.2	-999	0.2	0.2	0.2	0.2	-1.8	-1.8	-999	-999	-1.8	-999	-999	-999	-999	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
69	0.3	0.3	0.2	0.2	0.2	0.2	-999	-999	-999	-1.8	-999	-999	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
67	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
65	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
63	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
61	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
59	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
57	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
55	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
53	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
51	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
49	8	8	8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
47	8	8.3	8.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
45	8.4	8.7	8.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
43	8.5	9.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
41	10.2	10.8	12.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
39	11.6	12.1	12.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	3.1	3.1	3.9	4.8	
37	-999	13.3	13.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	7	
35	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	7.7	8.6	
33	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	8.8	9.7	
31	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	9.7	10.8	
29	19.5	-9	-99	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	14.3	

50

	49	51	53	55	57	59	61	63	65	67	69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	101	103	105	107	109	111	113	115	117	119	121	123
27	-999	21.6	22.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	17.4	19.3
25	-999	22.3	22.8	23.4	24.9	24.9	25	25.3	25.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	17.3	20.7	23.1
23	-999	-999	-999	-999	-999	25	25.1	25.2	25.2	25.3	25.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	21.1	21.9	23.8	24.8
21	-999	-999	-999	-999	-999	25.1	25	25.1	25.2	25.5	25.5	-999	-999	-999	-999	-999	-999	-999	-999	26.1	25.9	25.4	-999	-999	-999	-999	-999	-999	-999	-999	21	21.3	21.6	21.9	22.9	24	24.9	25.1
19	-999	-999	-999	-999	25.6	25.6	25.6	25.6	25.9	26.4	26.4	26.4	-999	-999	-999	-999	-999	-999	27.2	26.9	26.5	26.3	26.3	-999	-999	-999	-999	-999	-999	-999	22.6	22.6	23	23.4	23.8	24.3	25.1	25.7	26.1
17	-999	-999	-999	25.9	25.8	25.9	26	26	26.4	26.5	26.7	26.9	27	-999	-999	-999	-999	26.8	27	26.7	26.9	26.7	26.6	26.5	-999	-999	-999	-999	-999	-999	24.1	24.6	24.9	25	25.4	26.1	-999	26.7
15	-999	26.4	26.3	26.1	26.1	26.3	26.3	26.5	26.9	27	27.1	27.3	27.6	-999	-999	-999	26.8	26.6	26.8	26.7	27	26.9	27	27.1	27.4	-999	-999	-999	-999	-999	25.3	25.6	26.1	26.4	26.5	27	-999	26.8
13	26.4	26.6	26.5	26.5	26.5	26.6	26.7	26.6	27	27.1	27.2	27.6	27.9	-999	-999	-999	26.9	26.9	26.9	26.9	27.1	27.2	27.2	27.5	27.8	-999	27.9	-999	-999	-999	-999	26.5	26.7	27	26.8	27	26.6	26.4
11	-999	26.9	26.9	26.6	26.7	26.9	27	26.8	27.2	27.4	27.6	27.9	28.1	28.3	-999	-999	27.1	27.1	27.1	27.2	27.3	27.4	27.5	27.8	27.9	28	28	27.9	27.3	-999	26.6	26.7	26.8	27.1	27.1	26.9	26.5	26.4
9	-999	27	27	26.7	26.9	27.1	27.2	27.3	27.6	27.8	27.9	28.1	28.2	28.1	-999	27.4	27.4	27.4	27.5	27.6	27.7	27.8	27.8	27.9	28.1	-999	27.9	27.4	26.8	26	26.8	27	27.1	27	27.1	26.9	26.8	26.9
7	-999	26.8	26.9	27	27.2	27.4	27.6	27.8	28	28.1	28.1	28.1	28.1	28	27.9	27.6	-999	27.7	27.8	27.9	27.9	27.9	28.1	28.1	28.3	28.1	27.9	27.3	26.9	26.5	26.9	26.9	26.8	26.9	26.9	27.1	27.4	27.5
5	26.7	26.9	27.1	27.4	27.6	27.8	28	28.1	28.2	28.2	28.1	28.1	28	28	27.9	27.9	28	28.1	28.1	28.1	28.1	28.2	28.5	28.5	-999	28.5	-999	-999	26.7	26.7	26.9	26.9	26.8	26.7	-999	27.4	27.9	27.9
3	26.6	26.9	27.1	27.4	27.8	27.9	28.1	28.1	28.1	28.1	28	28	28.1	28.1	28.3	28.3	28.3	28.4	28.4	28.4	28.4	28.6	28.8	28.9	29.1	-999	28.3	-999	27	26.9	27.1	27.2	-999	-999	-999	27.8	28	28
1	26.6	26.9	27.1	27.4	27.6	27.9	28	28.1	28.1	28.1	28.1	28.1	28.3	28.4	28.5	28.6	28.6	28.6	28.6	28.6	28.7	28.8	28.9	29	29	-999	-999	27.4	27.2	27.2	27.4	-999	-999	-999	-999	28.1	28.1	28.1
-1	27	27.2	27.5	27.6	27.9	28.1	28.2	28.3	28.3	28.3	28.3	28.4	28.4	28.5	28.5	28.5	28.5	28.5	28.6	28.6	28.6	28.7	28.8	28.9	28.9	28.9	-999	-999	27.6	27.4	27.7	-999	-999	-999	28.4	28.4	28.7	28.7
-3	27.8	27.9	28.1	28.2	28.3	28.3	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.6	28.6	28.6	28.8	28.8	28.8	28.9	-999	27.6	27.7	27.9	28.1	28.4	-999	28.5	28.6	-999	28.9
-5	28.2	28.3	28.4	28.4	28.3	28.2	28.3	28.3	28.3	28.3	28.3	28.3	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.3	28.4	28.4	28.4	28.6	28.5	28.6	28.6	28.6	-999	28.1	28.1	28.2	28.4	28.4	28.4	28.4	28.5	28.5
-7	28.5	28.4	28.4	28.3	28.1	27.9	28	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.2	28.3	28.3	28.4	28.5	28.5	28.5	28.5	28.5	28.4	-999	28.4	-999	28.4	28.4	28.3	28.3	28.2	28.2
-9	28.4	28.3	28.4	28.2	28.1	28	28	28.1	28.1	28.1	28.2	28.2	28.1	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.4	28.4	28.5	28.5	28.5	28.5	28.5	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6
-11	28.2	28.2	28.2	28.2	28.1	28.1	28.1	28.2	28.2	28.1	28.2	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.1	28.1	28.1	28	28.1	28.4	28.4	28.4	28.4	28.4	28.5	28.6	28.6	28.7	28.8	28.9	29	29
-13	28.5	28.4	28.4	28.3	28.2	28.2	28.3	28.3	28.3	28.1	28.2	28.3	28.3	28.4	28.3	28.3	28.1	28.1	28.1	28	27.9	27.8	27.7	27.7	27.8	28	28.1	28.2	28.2	28.3	28.4	28.6	28.6	28.8	28.9	29.1	29.2	29.2
-15	999	28.4	28.4	28.3	28.2	28.1	28.1	28	28	27.9	28	28.1	28.1	28.1	28	28	27.9	27.8	27.7	27.6	27.5	27.4	27.2	27.1	27.1	27.3	27.5	27.6	27.7	27.9	28	28.3	28.4	28.6	28.8	29	29.1	28.9
-17	-999	28.1	28.1	28.1	28.1	27.9	27.8	27.7	27.6	27.6	27.7	27.6	27.6	27.6	27.5	27.5	27.4	27.4	27.2	27.1	27.2	27.1	26.9	26.7	26.6	26.7	26.8	26.9	27.1	27.3	27.5	27.8	28.1	28.5	28.8	29.1	29.1	29
-19	28.1	27.9	27.9	27.9	27.7	27.6	27.4	27.3	27.2	27.2	27.2	27.1	27	27	27.2	27	26.9	26.8	26.8	26.7	27	26.9	26.6	26.5	26.3	26.3	26.3	28.4	26.6	26.9	26.9	27.4	27.9	28.4	28.8	29.1	29.3	999
-21	27.9	27.7	27.5	27.5	27.4	27.2	27.1	26.9	26.9	26.8	26.9	26.8	26.7	26.7	26.9	26.7	26.6	26.6	26.5	26.4	26.6	26.5	26.3	26.1	26	25.9	25.8	25.9	26.1	26.4	26.5	26.8	27.5	28	-999	-999	-999	-999
-23	27.4	27.3	27.1	27.1	27.1	27.1	26.9	26.8	26.7	26.7	26.9	26.7	26.6	26.6	26.8	26.6	26.5	26.4	26.1	26.1	26	25.9	25.6	25.5	25.3	25.2	25.1	25.1	25.2	25.5	26.1	26.4	26.9	-999	-999	-999	-999	-999
-25	27.1	26.9	26.8	26.7	26.7	27.1	26.9	26.6	26.6	26.6	26.9	26.7	26.5	26.4	26.3	26.2	26	25.8	25.5	25.4	25.2	25	25	25.4	25.2	25.1	25	24.9	25	24.6	25.1	25.7	26.2	-999	-999	-999	-999	-999
-27	26.7	26.6	26.5	26.4	26.3	26.6	26.4	26.4	26.5	26.4	26.3	26.1	26	26	25.7	25.6	25.5	25.2	25	25.4	25.1	25.1	25	25.1	24.9	24.7	24.6	24.6	24.6	24.4	24.7	25.3	25.1	999	-999	-999	-999	-999
-29	26.1	26	25.9	25.7	25.5	25.3	25.3	25.3	25.5	25.4	25.4	25.3	25.2	25.1	25.5	25.4	25.2	25	24.8	25	24.8	24.6	24.6	24.3	24.1	23.9	23.8	23.7	23.7	23.8	24.1	24.5	24.5	999	-999	-999	-999	-999
-31	25.5	25.4	25.2	25	24.8	24.7	24.7	24.8	24.9	24.9	24.7	24.7	24.6	24.4	24.8	24.7	24.6	24.4	24.3	24.1	23.9	23.9	23.7	23.4	23.3	23.1	22.9	22.9	22.9	22.9	23.1	23.4	23.9	24.1	999	-999	-999	-999
-33	24.7	24.5	24.1	24	23.9	23.8	23.9	24	24.1	24	23.9	23.9	23.8	23.7	23.6	23.5	23.4	23.3	23.2	23.1	22.9	22.7	22.6	22.3	22.2	22	22	21.9	21.9	21.9	22.1	22.4	23.1	23.3	-999	-999	-999	-999

6

	49	51	53	55	57	59	61	63	65	67	69	71	73	75	77	79	1	3	5	7	9	1	93	5	7	9	101	103	105	107	109	111	113	115	117	119	121	123
-35	23.5	23.2	22.9	22.6	22.6	22.6	22.8	22.8	22.8	22.8	22.8	22.6	22.5	22.5	22.4	22.3	22.1	22	21.9	21.7	21.5	21.4	21.2	21	20.9	20.8	20.8	20.8	20.7	20.8	21	21.3	21.9	22.1	-999	21.6	21.4	21.3
-37	22.3	22	21.8	21.6	21.4	21.3	21.4	21.4	21.3	21.2	21.1	21.1	21	20.9	20.9	20.8	20.6	20.4	20.1	20	19.9	19.6	19.5	19.4	19.3	19.2	19.3	19.3	19.2	19.3	19.6	19.8	20.1	20.4	20.3	20.3	20.2	20.1
-39	20.9	20.8	20.8	20.8	20.5	20.3	20.1	19.9	19.6	19.4	19.3	19.3	19.3	19.1	19.1	19.1	18.7	18.4	18.3	18.1	17.9	17.9	17.8	17.6	17.5	17.4	17.4	17.4	17.5	17.6	17.9	18.1	18.3	18.5	18.4	18.4	18.4	18.5
-41	17.6	17.6	18.4	19	19.3	19.5	19.1	18.7	18.3	18	17.8	17.8	17.5	17.4	17.2	17.2	17	16.9	16.4	16.2	16.1	16.1	16.1	16	15.9	15.9	15.8	15.8	15.8	15.9	16.1	16.1	16.3	16.4	16.6	16.6	16.7	16.8
-43	12.8	13.1	14.2	15.4	16.7	17.5	17.6	17.2	16.5	16.1	15.7	15.8	15.8	15.6	15.3	15	14.8	14.7	14.6	14.3	13.9	13.9	14	13.9	14.2	14.4	14.4	14.3	14.3	14.3	14.4	14.6	14.6	14.7	14.8	15	15.1	15.3
-45	9.6	9.8	10.5	11.7	13.1	14.1	14.3	13.9	13.1	12.6	12.4	12.6	13	13.2	12.9	12.5	12.3	12.6	12.7	12.6	12.2	12.1	11.9	11.9	12.2	12.4	12.7	12.8	12.8	12.9	13.1	13.2	13.2	13.3	13.3	13.6	13.8	14
-47	8.5	8.4	8.7	9.3	9.9	10.5	10.2	9.8	9.3	8.9	8.9	9.2	9.8	10.2	10.4	10.3	10.1	10.4	10.8	10.9	10.8	10.7	10.4	10.1	10.1	10.1	10.3	10.5	10.6	10.8	11.1	11.4	11.6	11.8	11.9	12	12.2	12.6
-49	7.3	7.4	7.5	7.7	7.8	8	7.7	7.5	7.3	7.3	7.1	6.9	6.8	7.2	7.6	7.8	8.2	8.5	9	9.3	9.5	9.5	9.2	8.8	8.6	8.5	8.6	8.7	8.6	8.8	8.8	9	9.3	9.6	9.8	10.1	10.4	10.8
-51	6.5	6.6	6.5	6.5	6.5	6.5	6.6	6.6	6.6	6.5	6.3	6.1	5.9	5.8	5.7	5.8	6.1	6.6	7.2	7.5	7.8	8	7.8	7.6	7.4	7.3	7.5	7.4	7.3	7.2	7.1	7.1	7.3	7.7	8.1	8.4	8.8	9.1
-53	5.5	5.5	5.6	5.6	5.7	5.8	5.8	5.8	5.8	5.8	5.6	5.5	5.5	5.2	4.6	4.5	4.6	5.1	5.8	6	6.2	6.3	6.3	6.3	6.3	6.2	6.2	6.2	6.2	6.3	6.2	6.2	6.3	6.7	7.1	7.3	7.5	7.8
-55	4.6	4.7	4.9	4.9	5	5	5	5	5.1	5.1	5.1	5	5	4.6	4.2	4	4	4.5	5	5.3	5.1	5.1	5.1	5.3	5.3	5.1	5	5	5.1	5.4	5.6	5.8	6	6.4	6.6	6.8	6.8	6.9
-57	4.2	4.2	4.3	4.3	4.4	4.4	4.5	4.5	4.5	4.5	4.5	4.4	4.2	4	3.8	3.8	3.9	4.1	4.5	4.6	4.5	4.4	4.4	4.5	4.5	4.4	4.4	4.5	4.7	4.9	5.1	5.5	5.6	5.9	5.9	6	6	6.2
-59	3.8	3.7	3.7	3.7	3.7	3.8	3.9	3.9	4	3.9	3.9	3.7	3.6	3.4	3.4	3.4	3.4	3.6	4	4.1	4.2	4	3.9	4	4	4	4.1	4.3	4.3	4.5	4.5	4.8	4.9	5	5.1	5.2	5.3	5.4
-61	3.4	3.3	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.5	3.4	3.3	3.4	3.6	3.6	3.6	3.6	3.5	3.4	3.4	3.6	3.9	3.9	4	4	4.2	4.3	4.4	4.4	4.5	4.5	4.6
-63	2.8	2.6	2.7	2.8	2.8	3	3.1	3.1	3.1	3.1	3	3.1	3.3	3.2	3.3	3.2	3	2.9	2.8	2.8	2.7	2.6	2.5	2.3	2	2	2.3	2.6	2.8	2.9	2.9	2.9	2.9	2.9	3.3	3.3	3.3	3.4
-65	1.2	1.2	1.2	1.2	1.5	1.9	2.2	2.2	2.1	2.1	2.2	2.4	2.8	2.7	2.3	2.1	1.6	1.4	1.4	1.4	1.4	1.3	1.1	1	0.6	0.5	0.7	1	1.3	1.4	1.3	1.3	1.1	1.1	1.5	1.6	1.6	1.6
-67	0.2	-999	-999	-999	-999	0.5	0.8	0.8	0.7	0.7	1	1.2	1.8	1.8	1.2	0.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	0.6	0.5	0.4	0.4	0.3	0.7	0.7	0.7	0.6
-69	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	0.3	0.2	0.7	0.7	0.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	0	0	0	0	0	0	0	-999	-999	-999
-71	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-0.8	-0.8	-0.8	-999	-999	-999	-999	-999	-999
-73	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-75	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-77	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-79	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-81	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-83	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-85	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-87	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-89	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

	125	127	129	131	133	135	137	139	141	143	145	147	149	151	153	155	157	159	161	163	165	167	169	171	173	175	177	179
89	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
87	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
85	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
83	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
81	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
79	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
77	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
75	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
73	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
71	-999	-999	-999	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
69	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
67	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
65	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
63	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	0.4
61	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	0.2	0.2	0.2	1.2	-999	-999	-999	-999	0.5	0.6	1.7	1.8
59	-999	-999	-999	-999	-999	-999	-999	-999	-999	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	-999	2.9	3.6	2.6	2	1.3	1.4	1.2	2.7	3.3
57	-999	-999	-999	-999	-999	-999	-999	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.5	-999	-999	-999	3.9	3.5	3	2.4	2.1	2.1	2.3	3.3	3.8
55	-999	-999	-999	-999	-999	-999	0.3	0.3	0.2	0.2	0.2	0.2	0.4	0.5	1.1	2	-999	-999	-999	4.2	3.7	3	2.8	3.1	4	4	4.4	4.3
53	-999	-999	-999	-999	-999	-999	-999	-999	-999	0.2	0.2	0.2	0.8	1.2	2.5	3.3	-999	4.9	4.5	4.1	3.5	3.2	3.6	4.6	5.1	5.2	5.2	5.2
51	-999	-999	-999	-999	-999	-999	-999	-999	0.5	-999	0.2	0.3	1.1	2.3	3.7	4.4	5.1	4.7	4.2	4	3.9	3.7	4	4.8	5.4	5.4	5.5	5.5
49	-999	-999	-999	-999	-999	-999	-999	-999	0.7	-999	0.2	0.6	2.4	3.4	4.6	5.5	5	4.3	4	4.3	4.5	4.3	4.5	5.2	5.5	5.5	5.7	5.8
47	-999	-999	-999	-999	-999	-999	-999	3.5	2.6	1.4	0.8	2.2	3.9	4.7	5.6	5.2	4.6	4.6	4.5	5	5.1	5.7	5.9	6.1	6.5	6.6	6.8	6.9
45	-999	-999	-999	-999	-999	-999	4.3	5	4.7	2	2.3	3.7	4.5	5	5.8	5.7	5.7	6.2	6.5	6.7	6.6	6.8	6.8	7.3	8.1	8.4	8.7	9
43	-999	-999	-999	-999	-999	1.9	4.3	6.2	6.6	-999	4.4	4.6	5.5	6.5	7.9	7.7	8.4	8.7	8.9	8.9	8.8	8.8	8.8	9.2	10	10.3	10.8	11.1
41	-999	-999	-999	4.5	4.9	4.5	6.3	7.8	7.4	7.6	7	8.1	9.3	10.7	12.2	12.4	12.9	12.9	12.7	12.5	12.3	12.8	12.8	12.7	13	13	13.3	13.5
39	5.5	-999	7.6	8.5	9.3	8.9	9.3	9.5	-999	11	11.1	12.3	13.9	15.4	15.7	15.9	15.9	16	15.8	15.8	15.7	15.5	15.9	15.7	15.4	15.2	15.3	15.3
37	7.7	-999	-999	12.2	12.9	12.7	12.1	-999	15.8	15.6	16.2	16.6	17.3	17.7	17.4	17.2	17	17	17	17.1	17.2	16.4	16.6	16.6	16.7	16.5	16.4	16.3
35	10.3	12	14.9	15.3	15.6	-999	-999	18	18.5	19	19.2	19	18.8	19	18.5	18.1	17.8	17.8	18.1	18.4	18.4	17.5	17.4	17.4	17.8	17.7	17.3	17.1
33	12.3	14.9	17.4	-999	18.7	19	19.2	19.4	19.9	20.1	19.9	19.7	19.5	19.5	19.1	19	18.9	18.9	19.1	19.3	19.1	19	18.8	18.7	18.9	18.9	18.6	18.3
31	14.3	17.5	20.4	21	20.8	20.6	20.5	20.4	20.3	20.2	20.1	20.1	20	20.1	20.1	20.2	20.2	20.3	20.3	20.2	20.1	20	19.9	19.9	19.8	19.7	19.6	19.5
29	17.8	20.3	22	22	21.2	21	20.9	20.9	21	21.1	21.2	21.1	21.1	21.2	21.4	21.5	21.5	21.5	21.5	21.4	21.3	21.4	21.4	21.3	21.2	21.1	21.1	20.9

	125	127	129	131	133	135	137	139	141	143	145	147	149	151	153	155	157	159	161	163	165	167	169	171	173	175	177	179
27	22.1	22.9	23	22.5	21.9	22	22	22.1	22.3	22.6	22.8	22.8	22.9	23.1	23.1	23.2	23.1	23	23	22.9	23.1	23.2	23.3	23.1	23.1	23	23	22.9
25	24.2	24.1	23.6	23.4	23.4	23.6	23.7	23.8	24.1	24.4	24.4	24.5	24.5	24.5	24.5	24.5	24.3	24.3	24.4	24.4	24.5	24.6	24.6	24.5	24.5	24.8	24.7	24.6
23	25	24.7	24.7	24.5	24.6	24.9	25	25.2	25.4	25.5	25.1	25.3	25.4	25.3	25.2	25.2	25.2	25.3	25.4	25.3	25.3	25.2	25.1	25.1	25.1	25.5	25.5	25.5
21	25.4	25.3	25.5	25.1	25.4	25.7	25.9	25.9	25.9	26.1	26.1	26.3	26.4	26.4	26.4	26.4	26.4	26.5	26.4	26.4	26.3	26.3	26.1	26.1	25.9	25.9	25.8	25.8
19	26	26	26.1	26.3	26.4	26.7	26.5	26.5	26.5	26.7	26.7	26.7	26.8	26.9	26.9	26.9	26.9	26.8	26.7	26.7	26.6	27	26.9	26.9	26.8	26.6	26.5	26.5
17	26.6	26.6	26.7	26.7	26.9	27	26.7	26.7	26.8	26.9	27	26.9	27	26.9	27	26.9	26.9	26.8	26.8	26.8	26.7	27	26.9	26.9	27.1	27.1	27	26.9
15	26.8	26.9	26.9	27.1	27.2	27.2	27	27	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	26.9	26.9	26.8	26.7	26.8	26.8	26.7	27	27	27	26.9
13	26.7	27.1	27.2	27.3	27.3	27.3	27.3	27.4	27.4	27.4	27.4	27.3	27.2	27.2	27.2	27.2	27.2	27.1	27.1	26.9	26.9	26.9	26.9	26.8	27	26.9	26.8	26.8
11	26.9	27.2	27.4	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.5	27.5	27.4	27.4	27.4	27.4	27.3	27.3	27.2	27.2	27.1	27	27
9	27.1	27.6	27.6	27.8	27.8	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	28	28	28	27.9	27.9	27.9	27.9	27.9	27.9	27.8	27.8	27.7	27.6	27.6	27.5
7	-999	27.7	27.7	27.8	27.9	28	28.1	28.1	28.1	28.2	28.3	28.3	28.4	28.4	28.4	28.5	28.5	28.5	28.4	28.4	28.4	28.4	28.5	28.4	28.3	28.2	28.2	28
5	27.8	27.7	27.7	27.9	28	28.1	28.3	28.4	28.4	28.6	28.6	28.7	28.8	28.8	28.8	28.8	28.9	28.9	28.8	28.8	28.8	28.8	28.9	28.8	28.6	28.6	28.4	28.4
3	27.8	27.8	27.9	27.9	28.1	28.3	28.4	28.5	28.6	28.8	28.9	28.9	28.9	28.9	28.9	28.9	29.1	29	29	29	28.9	28.9	28.8	28.7	28.6	28.5	28.4	28.4
1	28	28	28.2	28.3	28.3	28.4	28.5	28.6	28.7	28.8	29	29.1	29.1	29.1	29.1	29.1	29.2	29.1	29.1	29.1	29	28.9	28.8	28.7	28.5	28.4	28.3	28.2
-1	28.6	28.6	28.6	28.6	-999	28.6	28.6	28.6	28.7	28.8	28.9	29.1	29.1	29.2	29.4	29.3	29.3	29.2	29.2	29.1	29.1	29	28.9	28.8	28.6	28.4	28.4	28.3
-3	28.8	28.8	28.8	28.8	28.9	28.8	-999	-999	-999	28.6	28.6	28.9	29.1	29.2	29.4	29.4	29.4	29.3	29.3	29.2	29.1	29.1	29.1	29.1	28.9	28.8	28.7	28.7
-5	28.4	28.4	28.6	28.6	28.9	28.9	29	29.1	-999	-999	-999	28.8	29	29.2	29.4	29.4	29.3	29.3	29.2	29.2	29.1	29.1	29.1	29	29.1	29.1	29.1	29.1
-7	28.3	28.3	28.4	28.5	28.6	28.8	28.9	28.9	28.8	-999	-999	-999	29.2	29.4	29.5	29.4	29.4	29.4	29.4	29.3	29.2	29.1	29.2	29.1	29.2	29.2	29.2	29.2
-9	28.6	28.7	28.7	28.7	28.6	28.6	28.6	28.6	28.8	28.7	28.7	-999	29.1	29.1	29.3	29.4	29.4	29.4	29.4	29.4	29.3	29.3	29.3	29.2	29.2	29.2	29.2	29.2
-11	29.1	29.1	29.1	29	28.8	28.8	28.8	28.7	28.9	28.6	28.7	28.8	28.8	28.9	29.1	29.1	29.2	29.2	29.3	29.2	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.2
-13	29.3	29.5	29.6	29.7	-999	-999	29.2	29.1	29.3	-999	28.6	28.7	28.8	28.8	28.9	29	29.1	29.1	29.1	29	29	28.9	29	28.9	29.1	29.1	29	29.1
-15	29	-999	29.7	-999	-999	-999	29.7	29.6	29.6	-999	28.6	28.6	28.6	28.6	28.7	28.7	28.8	28.8	28.8	28.8	28.9	28.9	28.9	28.8	28.9	28.9	28.9	28.9
-17	-999	-999	-999	-999	-999	-999	-999	30.1	29.9	-999	-999	28.4	28.4	28.2	28.3	28.3	28.4	28.4	28.4	28.4	28.5	28.6	28.5	28.4	28.4	28.5	28.6	28.5
-19	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.4	28.2	28	27.9	27.8	27.8	27.6	27.6	27.8	28	28	27.9	27.8	27.8	28	28	28
-21	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28	27.9	27.6	27.4	27.1	27.2	27.2	27.2	27.4	27.5	27.2	27.2	27.1	27.2	27.4	27.4
-23	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.6	27.4	27	26.8	27	26.9	26.9	27	27	26.8	26.7	26.7	26.8	26.9	26.9
-25	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.1	26.7	26.6	26.8	26.6	26.5	26.5	26.4	26.2	26.4	26.4	26.4	26.4	26.4
-27	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.9	26.6	26.6	26.2	26	25.9	25.7	25.6	25.6	25.6	25.8	25.9	25.9	25.9
-29	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.5	26.1	25.8	25.5	25.2	25	25.5	25.4	25.4	25.4	25.5	25.5	25.5
-31	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.2	26	25.7	25.2	25	25.2	25	25.1	24.7	24.6	24.8	24.9	24.9	24.9
-33	22.3	22.4	22.4	22.4	22.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.2	25.2	25	25.2	24.7	24.8	24.4	23.9	23.6	23.4	23.6	23.9	23.9	23.9

	125	127	129	131	133	135	137	139	141	143	145	147	149	151	153	155	157	159	161	163	165	167	169	171	173	175	177	179
-35	21.4	21.4	21.3	21.3	21.3	21.2	21	-999	-999	-999	-999	-999	-999	24.9	24.7	24.6	24.5	24.5	24	23.5	23.2	22.9	22.6	22.6	23	23.2	23.3	23
-37	20	20	20	20	20.1	20.2	20.1	20.1	-999	-999	-999	-999	-999	23.6	23.7	23.4	23.1	22.9	22.5	22.1	22.1	21.9	21.9	21.9	22.1	22.5	22.9	22.5
-39	18.6	18.5	18.6	18.7	18.9	19	19	19.1	19.1	19.3	20.1	20.7	21.4	22	21.9	21.6	21.4	21.1	20.9	20.8	20.9	20.8	20.9	20.9	21.1	-999	-999	21.8
-41	16.9	16.9	17	17.1	17.3	17.5	17.6	17.8	17.9	18.2	18.9	20.4	20.2	20.3	20	19.8	19.6	19.4	19.4	19.4	19.5	19.6	19.9	19.9	20.5	19.7	20.1	20.5
-43	15.3	15.4	15.4	15.5	15.6	15.8	16.1	16.3	16.4	16.8	17.2	-999	18.4	18.4	17.9	17.8	17.8	17.8	17.7	17.8	18.1	18.6	19.2	-999	-999	18	18.4	18.7
-45	14.2	14.3	14.2	14.3	14.4	14.4	14.7	14.9	15.1	15.3	15.8	16.1	16.4	16.3	16.1	16	16.1	16.1	16.2	16.6	16.8	17.2	-999	15.7	16.2	16.6	16.8	16.9
-47	12.8	12.9	13	13.1	13.1	13.2	13.3	13.6	13.7	13.7	13.9	14.1	14.4	14.4	14.4	14.6	14.7	14.7	14.8	15.1	15.3	15	14.8	14.7	14.9	14.9	14.9	15
-49	11.1	11.4	11.6	11.8	11.8	11.8	11.8	11.9	12.1	12.1	12.4	12.6	12.8	12.9	13.1	13.4	13.5	13.4	13.5	13.7	13.7	13.6	13.4	13.6	13.5	13.3	13.2	13.4
-51	9.3	9.6	9.8	10	10.1	10.2	10	10.1	10.1	10.1	10.9	11.2	11.4	11.6	11.6	11.9	12.2	12.2	12.3	12.6	12.5	12.4	12.3	12.3	12.2	11.8	11.8	12.1
-53	8	8.3	8.5	8.6	8.8	8.9	8.7	8.5	8.3	8.2	8.9	9.4	9.8	10	10.2	10.6	10.8	10.6	11	11.5	11.8	11.8	11.6	11.4	11.3	11	11.3	11.8
-55	7	7.2	7.3	7.5	7.7	7.8	7.7	7.5	7.2	6.9	6.9	7.2	7.5	8	8.7	9	9	8.8	9.1	9.9	10.6	10.9	10.6	10.4	10.4	10.2	10.6	11
-57	6.3	6.4	6.5	6.6	6.7	6.8	8.8	6.8	6.7	6.4	5.9	5.8	5.8	6.2	7.1	7.4	7.3	7.1	7.4	8.2	9.2	9.7	9.7	9.6	9.6	9.4	9.4	9.6
-59	5.5	5.7	5.8	5.9	5.9	5.9	5.8	5.8	6	5.9	5.6	5.2	4.9	5	5.5	5.8	6	6	6.3	6.9	7.6	8	8.4	8.7	8.7	8.5	8.1	8
-61	4.8	5	5.2	5.4	5.3	5.3	5	5	5	5.1	5.1	4.9	4.5	4.3	4.3	4.5	4.6	4.8	5.1	5.5	5.8	6.2	6.3	6.7	6.9	6.8	6.6	6.5
-63	3.6	3.6	3.7	3.8	3.8	3.7	3.6	3.8	3.9	4	4.1	3.9	3.8	3.5	3.3	3.3	3.3	3.4	3.4	3.6	3.9	4.1	4.2	4.5	4.8	5	5.1	5.1
-65	1.6	1.6	1.4	1.6	1.8	1.8	1.9	2.1	2.4	2.5	2.2	2	1.9	1.7	1.7	1.7	1.7	1.9	1.9	2.1	2.5	2.8	2.8	2.9	2.9	3.1	3.4	3.6
-67	0.5	0.6	0.5	0.5	-999	-999	-999	1.2	1.4	1.3	0.6	0.5	0.4	0.4	0.5	0.6	0.7	0.8	0.8	0.9	1.3	1.6	1.8	2	1.9	2	2.2	2.3
-69	-999	-999	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	0.2	0.2	0.3	0.3	0.2	0.2	0.3	0.4	0.5	0.6	0.9	1.1	1.3	1.4	1.6	1.6
-71	-999	-999	-999	-999	-999	-999	-999	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-999	-999	-999	-999	0.2	0.3	0.3	0.4	0.4	0.8	0.9	1.2	1.2
-73	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-0.8	-0.8	-0.8	-0.8	0.2	0.2	0.2	0.4	0.4	0.5	0.5
-75	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.3	-1.3	-1.3	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8
-77	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3
-79	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-81	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-83	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	
-85	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-87	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-89	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

3	-179	-177	-175	-173	-171	-169	-167	-165	-163	-161	-159	-157	-155	-153	-151	-149	-147	-145	-143	-141	-139	-137	-135	-133	-131	-129	-127	-125	-123	-121	-119	-117	-115	-113	-111	-109	-107	-105
89	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
87	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
85	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
83	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
81	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
79	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
77	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
75	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-1.8	-1.8	-1.8	-1.8	-1.8
73	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-999	-1.8
71	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999
69	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-999	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
67	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
65	0.92	0.88	-999	-999	0.71	0.74	0.88	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
63	0.98	0.88	0.86	0.84	0.84	0.88	0.96	1.03	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
61	2.08	1.9	1.36	1.08	0.88	0.89	0.94	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
59	3.82	3.82	2.98	2.6	1.64	1.26	1.1	1.07	1.02	-999	-999	-999	-999	5.36	6.61	7.23	7.17	7.18	7.37	7.56	7.86	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
57	4.4	4.5	4.4	4.31	3.82	3.53	3.08	3.02	2.38	2.42	3.38	4.25	5.49	6.05	6.73	6.84	6.77	6.86	7.15	7.44	7.84	8.02	8.08	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
55	4.94	4.95	5.13	5.24	5.41	5.43	5.46	5.48	5.06	4.99	5.38	5.87	6.34	6.54	7.1	7.12	7.3	7.59	7.88	7.72	7.93	8.22	8.58	8.66	8.38	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
53	5.6	5.7	5.7	5.8	5.9	6.2	6.24	6.27	6.22	6.32	6.42	6.53	6.72	7.28	7.74	7.76	8.13	8.52	8.82	8.85	8.42	8.72	9.1	9.28	8.99	9.16	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
51	6.12	6.13	6.14	6.24	6.26	6.28	6.3	6.4	6.5	6.59	6.69	6.79	7.54	8.12	8.32	8.52	8.8	9.1	9.32	9.71	9.46	9.76	9.42	9.71	9.8	9.76	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
49	6.32	6.52	6.52	6.62	6.72	6.78	6.98	6.98	7.26	7.27	7.46	8.23	8.7	8.91	9.2	9.3	9.5	9.71	10	10.2	10.5	10.7	10.5	10.2	10.3	10.4	10.3	10.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
47	7.57	7.76	7.94	8	8.27	8.37	8.67	8.73	8.82	8.93	9.13	9.7	9.9	9.92	10.1	10.2	10.4	10.6	10.9	11.1	11.3	11.6	11.3	11.1	11.1	11.1	11.2	11	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
45	9.6	9.79	9.98	9.99	10.2	10.3	10.5	10.6	10.7	10.8	10.7	10.8	11	11.1	11.2	11.5	11.7	11.8	12.1	12.2	12.5	12.3	12	12.2	12.1	11.9	11.8	11.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
43	11.7	11.8	11.9	12	12	12.2	12.1	12.3	12.2	12.3	12.3	12.4	12.4	12.6	12.7	12.8	13.1	13.3	13.4	13.6	13.4	13.1	13.2	13.2	13	12.6	12.4	12.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
41	14.3	14.5	14.5	14.5	14.5	14.5	14.5	14	14	14.1	14	14.1	14.1	14.2	14.3	14.3	14.6	14.8	15	14.8	14.2	14.4	14.4	14.4	14	13.5	13.3	13.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
39	16.4	16.4	16.3	15.7	15.6	15.5	15.5	15.6	15.5	15.6	15.5	15.6	15.7	15.7	15.8	15.9	16.1	16.2	16	15.6	15.6	15.6	15.6	15.5	15.1	14.6	14.1	13.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
37	17	17	16.9	16.7	16.6	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.6	16.9	16.9	17	17.2	17.3	16.8	16.8	16.8	16.8	16.7	16.6	16.1	15.6	15.1	14.8	14.5	-999	-999	-999	-999	-999	-999	-999	-999	-999
35	17.6	17.6	17.7	17.4	17.4	17.3	17.2	17.2	17.2	17.3	17.3	17.4	17.5	17.6	17.8	18	18.1	18.1	18.2	18.2	18.1	18	17.7	17.5	17.1	16.6	16.1	15.7	15.2	15.4	-999	-999	-999	-999	-999	-999	-999	-999
33	18.8	18.9	18.9	18.8	18.7	18.6	18.5	18.4	18.4	18.6	18.8	18.9	19	19.1	19.2	19.4	19.4	19.5	19.4	19.3	19	18.9	18.7	18.4	18.1	17.7	17.3	16.9	16.2	16.1	16.6	-999	-999	-999	-999	-999	-999	-999
31	20	20.1	20.1	20.2	20.1	20.1	19.9	20	20.1	20.1	20.4	20.5	20.7	20.7	20.7	20.8	20.8	20.7	20.6	20.4	20.2	19.9	19.7	19.4	19.1	18.6	18.3	17.9	17.4	17.2	17.4	17.6	-999	-999	-999	-999	-999	-999
29	21.5	21.5	21.6	21.6	21.6	21.6	21.5	21.8	21.8	21.9	22	22.1	22.2	22.3	22.1	22	21.9	21.8	21.7	21.4	21.1	20.8	20.6	20.3	19.9	19.6	19.3	19.1	18.6	18.3	18.4	18.2	18.3	19.8	-999	-999	-999	-999

3	-179	-177	-175	-173	-171	-169	-167	-165	-163	-161	-159	-157	-155	-153	-151	-149	-147	-145	-143	-141	-139	-137	-135	-133	-131	-129	-127	-125	-123	-121	-119	-117	-115	-113	-111	-109	-107	-105
27	23.3	23.4	23.3	23.2	23.1	23.1	23.2	23.3	23.5	23.6	23.5	23.5	23.5	23.4	23.3	23.2	23.1	22.8	22.6	22.3	22.1	21.8	21.6	21.3	20.8	20.5	20.3	20	19.7	19.4	19.4	19.4	19.6	-999	20.9	-999	-999	-999
25	24.5	24.6	24.4	24.4	24.3	24.6	24.7	24.7	24.7	24.7	24.7	24.6	24.5	24.3	24.2	24.1	23.9	23.6	23.4	23.1	23	22.7	22.4	22	21.8	21.4	21.1	20.9	20.6	20.4	20.4	20.5	21	21.8	22	22.8	-999	-999
23	25.1	25.1	25	24.9	24.8	25.4	25.4	25.3	25.3	25.3	25.2	25	25.3	25.2	25.1	24.9	24.6	24.3	24.1	24	23.6	23.4	23.1	22.8	22.5	22.3	22.1	22	21.8	21.7	21.7	21.9	22.5	23.1	23.5	23.9	24.5	-999
21	25.8	25.8	25.7	25.7	25.8	25.7	25.7	25.6	25.5	25.5	25.4	25.3	25.6	25.4	25.2	25.5	25.1	25	24.8	24.6	24.3	24.1	23.8	23.6	23.3	23.1	23	23.1	22.9	23	23.2	23.6	24.1	24.6	24.8	24.7	25.1	-999
19	26.6	26.6	26.5	26.5	26.4	26.4	26.3	26.2	26.1	26	25.8	25.7	25.5	25.2	25.1	25.5	25.4	25.2	25.1	25.2	25.1	24.9	24.7	24.5	24.2	24.2	24.2	24.2	24.2	24.4	24.3	24.7	25.1	25.4	25.6	25.2	25.6	25.9
17	27	27	26.9	26.8	26.7	26.7	26.5	26.5	26.2	26.2	26	25.9	25.8	25.6	25.6	25.4	25.3	25.2	25.1	25.5	25.3	25.3	25.2	25.1	25	25	25	25.1	25.2	25.5	25.2	25.3	25.6	25.8	26.2	26.4	26.4	26.8
15	26.8	26.8	26.7	26.6	26.6	26.5	26.4	26.3	26.6	26.5	26.4	26.3	26.2	26.1	26	25.9	25.7	25.6	25.6	25.6	25.5	25.3	25.3	25.3	25.3	25.4	25.5	25.7	25.8	26	26.4	26.5	26.7	26.9	27.2	27.1	27.1	27.3
13	26.7	26.7	26.6	26.5	26.4	26.4	26.4	26.3	26.6	26.5	26.4	26.3	26.2	26.1	26	26	25.8	25.7	25.7	25.8	25.7	25.5	25.5	25.5	25.5	25.7	25.7	26	26.2	26.5	26.7	26.9	27.1	27.3	27.5	27.4	27.4	27.7
11	27	26.9	26.8	26.8	26.7	26.6	26.6	26.6	26.8	26.6	26.4	26.3	26.3	26.2	26.2	26.1	26	25.9	26	26	25.9	25.8	25.7	25.7	25.8	25.8	25.8	26	26.3	26.5	26.7	26.9	27.1	27.3	27.4	27.4	27.4	27.5
9	27.5	27.5	27.5	27.5	27.4	27.4	27.3	27.3	27.2	27.1	26.9	26.8	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.5	26.5	26.4	26.4	26.3	26.3	26.4	26.5	26.6	26.7	26.8	26.9	27	27.1	27.2	27.2	27.2	27.1
7	28	27.9	27.9	28	27.9	27.9	27.9	27.8	27.7	27.7	27.5	27.5	27.4	27.4	27.4	27.3	27.3	27.3	27.2	27.2	27.2	27	27	27	26.9	26.8	26.8	26.9	26.9	26.8	26.9	27	27.1	27.2	27.2	27.2	27.2	27.1
5	28.3	28.1	28.2	28.1	28	27.9	27.9	27.8	27.7	27.6	27.5	27.4	27.3	27.3	27.3	27.3	27.2	27.1	27.1	27.1	26.9	26.9	26.9	26.8	26.7	26.7	26.6	26.6	26.6	26.6	26.7	26.9	26.9	26.9	27	27.1	27.1	27.1
3	28.1	28.1	28	27.9	27.7	27.6	27.5	27.4	27.2	27.1	27	26.9	26.9	26.9	26.9	26.8	26.8	26.7	26.7	26.6	26.6	26.5	26.5	26.5	26.4	26.4	26.3	26.2	26.3	26.3	26.4	26.5	26.5	26.5	26.5	26.5	26.6	26.8
1	28.1	27.9	27.8	27.6	27.4	27.2	27.2	27	26.8	26.7	26.7	26.6	26.6	26.4	26.4	26.4	26.4	26.3	26.2	26.1	26	26	25.9	25.8	25.6	25.6	25.5	25.5	25.5	25.5	25.6	25.5	25.5	25.6	25.7	25.7	25.8	25.8
-1	28.1	28	27.9	27.7	27.5	27.4	27.2	27.1	27	26.9	26.8	26.7	26.7	26.6	26.5	26.5	26.5	26.4	26.3	26.1	26	25.9	25.7	25.6	25.4	25.4	25.4	25.3	25.1	25.1	25.1	25.2	25.2	25.2	25.3	25.3	25.2	25.2
-3	28.6	28.5	28.4	28.1	28.1	28	27.8	27.7	27.6	27.5	27.5	27.4	27.2	27.2	27.1	27	27	27	26.9	26.7	26.5	26.4	26.3	26.1	26	25.9	25.8	25.8	25.6	25.6	25.6	25.7	25.6	25.6	25.7	25.7	25.7	25.7
-5	28.9	28.9	28.8	28.7	28.7	28.5	28.4	28.3	28.3	28.1	28	27.9	27.8	27.6	27.6	27.5	27.5	27.4	27.3	27.1	27	26.8	26.6	26.6	26.4	26.3	26.1	26	25.9	25.9	25.9	25.9	25.9	25.9	25.8	25.8	25.8	25.8
-7	29.1	29.1	29	28.9	29.1	28.9	28.9	28.7	28.7	28.7	28.5	28.4	28.3	28.1	28.1	28	28	27.9	27.8	27.5	27.4	27.2	27.1	26.9	26.7	26.6	26.4	26.3	26.1	26	26.1	26	25.9	25.9	26	25.9	25.9	25.7
-9	29.2	29.1	29.1	29	29	29	29	28.9	28.9	28.9	28.8	28.8	28.7	28.6	28.5	28.5	28.3	28.3	28.1	27.9	27.8	27.5	27.3	27.1	27	26.8	26.6	26.5	26.3	26.2	26.1	26.1	25.9	25.9	26	26.1	26	26
-11	29.1	29.1	29	28.9	28.9	28.9	28.9	28.9	28.9	28.8	28.8	28.8	28.8	28.7	28.7	28.6	28.5	28.4	28.3	28.1	28	27.8	27.6	27.4	27.2	27.1	26.9	26.6	26.5	26.4	26.2	26	25.9	25.9	26	26.3	26.1	26.1
-13	29	29	29	29	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.7	28.6	28.5	28.5	28.5	28.3	28.2	28.1	27.9	27.8	27.6	27.4	27.3	27.1	26.9	26.7	26.5	26.3	26.2	26	26	26.1	26.3	26	25.9	25.7
-15	28.8	28.8	28.8	28.8	28.7	28.7	28.7	28.7	28.7	28.5	28.5	28.5	28.5	28.5	28.5	28.3	28.3	28.3	28.1	28	27.8	27.8	27.6	27.5	27.3	27.1	27	26.8	26.6	26.4	26.2	26	26	26	26.1	26.3	26	25.7	25.5
-17	28.4	28.4	28.4	28.4	28.5	28.5	28.4	28.3	28.4	28.3	28.3	28.2	28.2	28.2	28.2	28.2	28.1	28	27.8	27.8	27.7	27.7	27.5	27.3	27.3	27.1	27	26.8	26.6	26.4	26.2	26.1	26.1	26.1	26.3	26	25.8	25.5
-19	27.9	27.9	27.9	27.9	28	28	27.9	27.9	27.9	27.9	27.8	27.8	27.7	27.8	27.8	27.8	27.8	27.7	27.5	27.5	27.5	27.4	27.3	27.1	27	27	26.8	26.6	26.5	26.4	26.2	26.1	26	26.3	26.5	26.2	26	25.6
-21	27.3	27.3	27.3	27.4	27.3	27.3	27.3	27.3	27.3	27.2	27.1	27.1	27.1	27.1	27.1	27.2	27.3	27.3	27.1	27.1	27	27	27	26.8	26.8	26.7	26.5	26.5	26.3	26.3	26.2	26	26	26.3	26.5	26.3	26	25.8
-23	26.5	26.5	26.6	26.6	26.5	26.4	26.4	26.5	26.5	26.5	26.5	26.5	26.4	26.4	26.4	26.5	26.5	26.5	26.5	26.6	26.6	26.5	26.6	26.5	26.5	26.4	26.5	26.4	26.4	26.3	26.2	26.1	26	26.2	26.4	26.3	26.1	25.9
-25	25.8	25.8	25.9	25.9	25.8	25.7	25.6	25.6	25.8	25.8	25.8	25.8	25.8	25.6	25.6	25.7	25.7	25.8	25.9	26	26	26	26.1	26.1	26.1	26.1	26.3	26.3	26.3	26.3	26.2	26.2	26	26.4	26.2	26.2	26.1	25.9
-27	25.3	25.4	25.5	25.5	25.3	25.5	25.5	25.4	25.5	25.5	25.5	25.6	25.6	25.5	25.6	25.6	25.6	25.7	25.7	25.5	25.6	25.7	25.8	25.9	25.9	25.9	26.3	26.2	26.2	26.1	26.1	26.1	26.1	26	25.9	25.8	25.7	25.6
-29	24.6	24.8	24.8	24.8	25.2	25.2	25.1	25.1	24.9	24.9	24.9	24.9	24.9	25	25	25.1	25.1	25.2	25.2	24.8	24.8	24.9	25.1	25.1	25.1	25.1	25.3	25.3	25.3	25.4	25.4	25.4	25.3	25.3	25.3	25.2	25.2	25.2
-31	24.2	24.3	24.3	24.3	24.5	24.5	24.4	24.3	24.2	24.2	24.1	24.2	24.2	24.2	24.3	24.3	24.4	24.3	24.5	24.3	24.3	24.4	24.5	24.5	24.6	24.6	24.8	24.8	24.9	24.9	25	25.1	25	25	25	25	25	25
-33	23.3	23.5	23.6	23.7	23.5	23.5	23.2	23.2	23	22.9	22.8	22.8	22.9	22.9	22.9	23	23	23.1	23.1	23.2	23.2	23.2	23.3	23.5	23.6	23.6	23.6	23.7	23.9	24.1	24.1	24.1	24.1	24.3	24.3	24.4	24.4	24.4

3	-179	-177	-175	-173	-171	-169	-167	-165	-163	-161	-159	-157	-155	-153	-151	-149	-147	-145	-143	-141	-139	-137	-135	-133	-131	-129	-127	-125	-123	-121	-119	-117	-115	-113	-111	-109	-107	-105
-35	22.5	22.5	22.5	22.5	22.5	22.5	22.2	22.2	22	21.9	21.7	21.7	21.7	21.7	21.7	21.8	21.8	21.8	21.8	21.9	21.9	22	22	22.1	22.1	22.2	22.2	22.5	22.6	22.6	22.6	22.7	22.7	22.9	23	23	23	23
-37	21.9	21.7	21.5	21.5	21.4	21.3	21.1	21	21	20.8	20.7	20.6	20.5	20.5	20.5	20.6	20.6	20.6	20.6	20.7	20.6	20.6	20.6	20.6	20.8	20.9	20.8	21	21.1	21.2	21.1	21.2	21.1	21.3	21.4	21.4	21.4	21.2
-39	21.1	20.9	20.5	20.4	20.2	20.1	19.9	19.9	19.8	19.7	19.7	19.5	19.5	19.3	19.4	19.4	19.3	19.4	19.3	19.4	19.3	19.3	19.3	19.3	19.4	19.5	19.4	19.4	19.4	19.5	19.5	19.6	19.5	19.5	19.5	19.6	19.5	19.4
-41	20.1	19.9	19.7	19.5	19.2	19	18.8	18.7	18.6	18.6	18.5	18.4	18.4	18.3	18.2	18.1	18.1	18.1	18.1	18	17.9	18	18	17.9	18	18	17.8	17.8	17.8	17.8	17.9	17.9	17.8	17.9	17.8	17.9	17.8	17.7
-43	18.5	18.7	18.6	18.4	18.1	17.8	17.6	17.4	17.3	17.3	17.2	17	17.1	17	16.9	16.9	16.8	16.8	16.6	16.6	16.4	16.4	16.3	16.3	16.3	16.3	16.2	16.2	16.1	16.1	15.9	15.9	15.9	15.9	15.8	15.9	15.8	15.8
-45	16.8	17.2	17.3	17.1	16.9	16.6	16.4	16.3	16.2	16.1	15.9	15.8	15.8	15.6	15.6	15.6	15.4	15.3	15.1	15.1	15	14.9	14.9	14.8	14.9	14.8	14.7	14.7	14.5	14.5	14.4	14.4	14.3	14.3	14.2	14.3	14.2	14.1
-47	15.1	15.5	15.9	15.9	15.7	15.5	15.4	15.3	15	15	14.9	14.6	14.5	14.4	14.4	14.4	14.1	14	13.8	13.8	13.7	13.6	13.5	13.5	13.4	13.3	13.1	13.1	13.1	13	12.9	12.9	12.9	12.9	12.9	12.9	12.8	12.7
-49	13.6	14	14.5	14.7	14.5	14.5	14.4	14.3	14.1	14.1	14.1	13.9	13.7	13.6	13.5	13.4	13.2	13.1	13	12.9	12.7	12.6	12.5	12.4	12.2	12.1	11.9	11.8	11.7	11.6	11.5	11.5	11.5	11.6	11.6	11.7	11.6	11.6
-51	12.5	12.9	13.3	13.5	13.5	13.2	13.1	13.1	13.1	13.1	13	12.8	12.6	12.6	12.6	12.5	12.2	12	11.9	11.8	11.6	11.5	11.6	11.5	11.3	11.1	10.9	10.8	10.7	10.5	10.2	10.4	10.6	10.7	10.7	10.7	10.6	10.6
-53	12.1	12.2	12.2	12	11.7	11.5	11.3	11.4	11.4	11.4	11.3	11.2	11.1	11	11	10.9	10.9	10.8	10.7	10.6	10.4	10.3	10.2	10.2	10.2	10.2	10.2	10.1	9.88	9.67	9.55	9.64	9.93	10.1	10.1	10	9.95	9.94
-55	11.1	11	10.7	10.4	10.1	10	9.7	9.69	9.51	9.41	9.31	9.13	9.01	8.63	8.33	8.14	8.15	8.15	8.37	8.66	8.57	8.28	8.09	8.18	8.68	8.97	9.08	9.17	9.07	8.88	8.86	8.85	9.14	9.34	9.35	9.25	9.25	9.25
-57	9.31	9.31	9.01	8.62	8.51	8.41	8.12	8.11	7.83	7.63	7.33	7.13	6.65	6.15	5.45	5.15	4.97	5.07	5.68	6.17	6.37	6.18	6	6.2	6.79	7.17	7.57	7.67	7.77	7.67	7.67	7.76	7.87	8.05	8.06	8.15	8.35	8.35
-59	7.62	7.52	7.51	7.21	7.11	7.02	6.83	6.63	6.23	6.03	5.55	5.25	4.66	4.16	3.66	3.46	3.36	3.56	3.87	4.25	4.46	4.57	4.78	4.99	5.37	5.77	5.97	6.16	6.27	6.36	6.37	6.65	6.76	6.85	6.86	7.05	7.15	7.24
-61	6.2	6.09	5.99	5.79	5.51	5.21	5.01	4.81	4.61	4.42	4.11	3.82	3.43	3.03	2.93	2.74	2.94	3.14	3.24	3.24	3.34	3.63	3.85	4.15	4.26	4.55	4.85	5.14	5.25	5.34	5.35	5.64	5.84	6.13	6.03	6.03	6.03	6.04
-63	4.87	4.77	4.67	4.28	3.9	3.7	3.41	3.31	3.11	3.11	2.92	2.91	2.63	2.44	2.25	2.25	2.45	2.45	2.47	2.56	2.66	2.85	3.05	3.24	3.45	3.83	4.13	4.32	4.43	4.52	4.63	4.83	5.22	5.32	5.32	5.22	5.12	4.93
-65	3.46	3.45	3.17	2.89	2.69	2.41	2.23	2.13	2.04	2.04	2.04	2.04	1.95	1.76	1.76	1.76	1.85	1.95	1.95	2.05	2.15	2.15	2.24	2.43	2.62	2.91	3.1	3.19	3.3	3.39	3.39	3.68	3.88	4.07	4.07	4.07	4.07	3.97
-67	2.09	2.09	2	1.81	1.81	1.72	1.53	1.53	1.53	1.53	1.44	1.25	1.25	1.16	1.25	1.25	1.25	1.35	1.44	1.53	1.53	1.53	1.63	1.63	1.63	1.81	1.81	1.91	2.09	2.19	2.38	2.38	2.47	2.57	2.57	2.67	2.85	2.85
-69	1.35	1.25	1.07	1.07	0.97	0.88	0.88	0.88	0.88	0.88	0.79	0.79	0.69	0.69	0.69	0.69	0.69	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.97	0.97	1.16	1.16	1.25	1.25	1.25	1.35	1.53	1.44
-71	0.72	0.72	0.53	0.44	0.35	0.35	0.35	0.35	0.35	0.35	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.35	0.35	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.35	0.35	0.35	0.35	0.35	0.35	0.44	0.44
-73	0.25	0.25	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	-0.31	-0.31	-0.31	-0.31	-0.31
-75	-0.31	-0.31	-0.31	-0.31	-0.31	-0.31	-0.31	-0.31	-0.31	-0.31	-0.31	-0.31	-0.31	0.07	0.07	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-0.87	-0.87	-0.87	-0.87	-0.87
-77	-0.87	-0.87	-0.87	-0.87	-0.87	-0.87	-0.87	-0.87	-0.87	-0.87	-0.87	-0.87	-0.87	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-0.87	-0.87	-0.87	-0.87	-1.8	-1.8	-1.8	-1.8	-1.8
-79	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-81	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999
-83	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999
-85	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-87	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-89	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

3	-103	-101	-99	-97	-95	-93	-91	-89	-87	-85	-83	-81	-79	-77	-75	-73	-71	-69	-67	-65	-63	-61	-59	-57	-55	-53	-51	-49	-47	-45	-43	-41	-39	-37	-35	-33	-31	-29
89	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
87	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
85	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
83	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-1.8	-999	-999	-999	-999	-999
81	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
79	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
77	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
75	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-1.8	-1.8	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	0.27	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
73	-1.8	-1.8	-999	-1.8	-999	-999	-1.8	-999	-999	-1.8	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	0.32	0.35	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
71	-1.8	-1.8	-1.8	-1.8	-999	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	0.41	0.49	0.62	0.62	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
69	-1.8	-1.8	-1.8	-999	-1.8	-999	-1.8	-1.8	-1.8	-999	-999	0.25	0.26	0.26	-999	-999	-999	-999	-1.8	-1.8	-1.8	0.42	0.5	0.61	0.76	0.74	0.54	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
67	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	0.25	0.27	0.28	0.3	0.31	-999	-999	-999	-999	0.49	0.5	0.57	0.68	0.82	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	1.08	1.54	1.83
65	-999	-999	-999	-999	-999	-999	-999	-999	0.53	-999	0.33	0.31	0.3	0.31	0.35	-999	-999	-999	-999	0.51	0.53	0.57	0.82	0.93	1.09	1.18	-999	-999	-999	-999	-999	-999	2.71	2.41	2.96	3.49	5.18	6.05
63	-999	-999	-999	-999	-999	-999	0.8	0.76	0.68	0.64	0.55	0.49	0.44	0.43	0.37	0.46	0.45	-999	-999	0.69	0.85	0.93	1.11	1.36	1.8	2.06	1.96	-999	-999	-999	-999	4.81	5.19	5.26	5.78	6.72	8.77	9.73
61	-999	-999	-999	-999	-999	0.74	0.74	0.7	0.68	0.67	0.65	0.66	0.62	-999	-999	-999	-999	0.69	0.81	0.84	0.89	1.09	1.38	1.8	2.63	3.17	3.21	3.19	-999	-999	-999	6.05	6.85	7.07	7.33	8.73	10.1	11
59	-999	-999	-999	-999	-999	0.71	0.66	0.61	0.6	0.61	0.64	0.72	0.73	-999	-999	-999	-999	0.69	0.7	-999	0.95	1.13	1.55	2.02	3.08	3.84	4.17	4.24	4.41	4.86	5.65	6.31	6.99	7.38	8.41	9.51	10.6	11.6
57	-999	-999	-999	-999	-999	-999	-999	0.56	0.56	0.56	0.62	0.72	0.73	0.73	-999	-999	-999	-999	-999	-999	-999	1.09	1.42	1.71	2.62	3.5	4.65	5.03	5.4	5.67	5.86	6.41	7.22	8.36	9.52	10.5	11.5	11.9
55	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	0.6	0.66	0.64	-999	-999	-999	-999	-999	-999	-999	-999	-999	1.26	1.52	1.93	2.58	4.14	5.5	6.46	6.84	6.87	7.55	7.95	8.82	9.77	10.8	11.3	11.8
53	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	0.59	0.56	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	1.88	2.01	3.39	5.16	7.44	8.52	8.72	9.37	9.46	10.1	11.1	11.7	12.2	12.7
51	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	2.18	2.07	2.07	2.8	4.44	7.1	8.78	10.6	12.1	12.7	13.2	13.2	13.6	14	14.2
49	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	1.78	1.99	2.18	2.57	-999	-999	2.22	2.45	3.36	5.42	7.59	11	13.8	15.9	15.9	15.6	15.7	15.8	16
47	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	2.33	2.11	2.3	2.71	3.15	3.57	3.26	2.81	3.91	5.46	8.93	12.7	16	17.6	17.5	17	17	17	17.1
45	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	2.64	2.96	3.67	4.22	5.15	4.74	4.22	5.64	8.94	13.4	16.8	18.2	18.5	18.2	18	17.9	17.9	17.8
43	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	6.63	6.21	5.89	6.17	7.46	8.9	10.2	10.9	10.8	10.2	11.4	15.2	18.5	20	20.1	19.4	19	18.9	18.7	18.5	18.5
41	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	7.77	8.18	8.4	9.54	11.1	13.4	15.7	16.9	17.7	18.1	18.3	17.8	18.3	19.6	20.9	21	20.4	20.1	19.8	19.7	19.5	19.3	18.5
39	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	8.15	11.8	14.7	15.4	16.7	18.6	20.3	21.8	21.9	22	22.7	22.5	22.3	22	21.7	21.4	21	20.3	20.2	19.9	19.9	19.6	19.4	18.7
37	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	12.4	15.3	19.3	21.9	22.2	22.2	22.8	22.8	22.7	22.2	22.1	22.1	21.8	21.8	21.6	21.5	21.2	21.1	20.4	20.4	20.1	20.1	20	19.4	19.3
35	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	20.6	21.7	23.3	23.5	23.1	22.6	22.6	22.4	22.3	21.8	21.8	21.7	21.2	21	21	21.1	21	20.9	20.8	20.7	20.6	20.6	20.6	19.9	19.8
33	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	23.8	24.1	23.7	23.3	22.1	21.6	21.8	21.9	22	22	22	22.1	22	21.3	21.3	21.3	21.3	21.3	21.3	21.1	21	21	21	21	21	20.8
31	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	23	23.9	24	22.8	22.1	21.8	21.8	21.8	21.8	21.9	22	22.1	22.1	22	22	22	22	21.9	21.8	21.8	21.6	21.6	21.6	21.6	21.8	21.7	21.4
29	-999	-999	-999	-999	19.8	20	20	20.6	21.1	20.5	21.1	23.8	24.2	23.9	22.8	22.5	22.6	22.7	22.5	22.5	22.7	22.7	22.8	22.8	22.7	22.6	22.6	22.4	22.3	22.2	22.1	22	22	21.9	21.8	22.2	22	22.2

3	-103	-101	-99	-97	-95	-93	-91	-89	-87	-85	-83	-81	-79	-77	-75	-73	-71	-69	-67	-65	-63	-61	-59	-57	-55	-53	-51	-49	-47	-45	-43	-41	-39	-37	-35	-33	-31	-29
27	-999	-999	-999	21.3	22	22.7	22.7	23.6	24.1	23	22.4	24.2	25	24.8	24.1	24.1	24	23.9	24	23.9	24	24	24	23.9	23.7	23.7	23.5	23.5	23.3	23.2	23	22.9	22.8	22.7	22.5	22.4	22.1	22.4
25	-999	-999	-999	22.8	23.7	24.3	24.1	24.7	25.7	25.1	24.7	24.7	25.4	25.4	25	25.2	25.2	25.2	25.2	25.1	25.1	25	24.9	24.8	24.6	24.4	24.3	24.2	24.1	23.9	23.7	23.7	23.5	23.4	23.2	23	22.7	22.6
23	-999	-999	-999	23.8	24.3	24.7	24.6	25.2	26.2	26.6	26.5	26	26	25.8	25.8	26	26.1	26	26.1	25.9	25.8	25.7	25.6	25.4	25.2	25.2	25	24.9	24.7	24.5	24.5	24.3	24.2	24	23.7	23.6	23.4	23.1
21	-999	-999	-999	24.2	24.5	24.9	25.2	25.4	26.8	27.3	27.3	27.1	26.9	26.8	26.8	26.9	26.8	26.6	26.5	26.4	26.2	26.1	26	25.8	25.7	25.6	25.5	25.3	25.2	25.1	25	24.8	24.7	24.5	24.2	24	23.8	23.4
19	-999	-999	-999	-999	24.6	25.1	25.9	-999	27.6	27.7	27.5	27.6	27.7	27.8	27.7	27.6	-999	27.1	27	26.9	26.7	26.6	26.4	26.2	26.1	26	25.9	25.8	25.7	25.5	25.4	25.2	25	24.7	24.5	24.2	24	23.6
17	27.3	27.7	-999	-999	-999	-999	-999	-999	27.8	27.6	27.6	27.7	27.7	27.7	27.7	27.7	27.5	27.4	27.4	27.3	27.2	27	26.8	26.6	26.5	26.4	26.3	26.2	26	25.8	25.7	25.5	25.3	25	24.7	24.5	24.2	23.9
15	27.8	28.2	28.5	27.3	26.9	26.8	-999	-999	999	-999	27.7	27.7	27.6	27.5	27.4	27.4	27.5	27.6	27.5	27.5	27.5	27.4	27.2	27.1	27	26.9	26.7	26.5	26.4	26.2	26	25.8	25.7	25.3	25	24.8	24.6	24.5
13	27.9	28	28.1	27.5	27.2	27.5	28.2	27.5	-999	-999	27.3	27.3	27.6	27.4	27.1	26.9	27	27.3	27.3	27.4	27.5	27.6	27.5	27.4	27.3	27.1	27	26.8	26.6	26.5	26.3	26.2	26	25.7	25.5	25.2	25.1	25.1
11	27.6	27.6	27.5	27.3	27.5	27.4	26.8	26.1	26.3	-999	28	27.2	27.3	27.7	27.5	-999	-999	-999	26.8	26.9	27.2	27.6	27.7	27.7	27.7	27.6	27.4	27.2	26.9	26.7	26.6	26.5	26.3	26.2	26.2	26	25.8	25.7
9	27.2	27.2	27.1	27.1	27	26.7	26.1	26.1	27.1	28.3	-999	27.4	26.8	27.4	-999	-999	-999	-999	-999	-999	-999	-999	27.7	27.8	27.8	27.8	27.8	27.3	27	26.8	26.7	26.7	26.6	26.5	26.6	26.7	26.9	26.7	26.5
7	27.1	27.1	27.1	26.9	26.9	26.9	27	27.7	28.4	29	28.6	27.3	26.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.6	27.6	27.9	27.4	27.2	26.9	27	27	26.9	26.8	26.8	26.9	27.1	26.9	26.7
5	27.1	27.2	27.2	27.2	27.3	27.6	27.9	28.4	28.4	28.5	27.9	26.6	26.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.3	27.3	27.2	27.2	27.2	27.2	27.1	27.1	27	27.1	27	26.9
3	26.9	26.9	27	27.1	27.3	27.5	27.6	27.8	27.8	27.6	26.9	26.3	26.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.4	27.4	27.4	27.4	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2
1	26	26	26	26.1	26.2	26.3	26.4	26.5	26.4	26.2	26	26.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.8	27.8	27.6	27.5	27.4	27.4	27.4	27.3	27.4	27.3	27.3
-1	25.3	25.3	25.3	25.5	25.4	25.2	25.4	25.7	25.7	25.5	25.6	25.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.7	27.9	27.9	27.7	27.8	27.7	27.6	27.5	27.5	27.6	27.4	27.3
-3	25.7	25.6	25.7	25.7	25.8	25.7	25.9	26.2	26.1	25.6	25.4	25.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.8	27.8	-999	27.7	27.7	27.7	27.6	27.6	27.6
-5	25.7	25.8	25.8	25.9	26	26.2	26.3	26.4	26.4	25.8	24.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.8	27.7	27.6	27.6
-7	25.7	25.7	25.8	25.9	25.9	25.9	26.1	26.2	26.2	26	25.3	24.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.8	27.8	27.6	27.5
-9	25.9	25.8	25.8	25.9	25.9	25.6	25.7	25.8	25.8	25.8	25.7	24.9	23.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.8	27.8	27.6	27.4
-11	25.9	25.8	25.6	25.6	25.6	25.4	25.5	25.2	25.3	25.4	25.9	25.8	24.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.5	27.5	27.5	27.4	27.2
-13	25.6	25.3	25.2	25.1	25	25	25	25.1	25.2	25.3	25.6	25.6	24.6	23.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.5	27.5	27.3	27	27
-15	25.3	25	25.4	25.4	25.1	25	24.9	24.9	24.9	24.9	25.1	25.3	25.1	24.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.5	27.5	27.5	27.2	27	26.9
-17	25.3	25	25.3	25.4	25.2	25.1	24.9	24.7	24.6	24.5	24.5	24.7	24.9	24.8	24.6	25	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.3	27.3	27.4	27.2	27.2	27.3
-19	25.3	25.1	25.4	25.6	25.2	25	24.7	24.6	24.2	24	23.8	23.8	24.1	24.5	25.2	25.4	25.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27	27.1	27.2	27	27.1	27.3
-21	25.5	25.3	25	25.3	25.4	25.1	24.8	24.6	24.2	23.9	23.5	23.3	23.2	23.4	24.1	24.7	24.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.7	27.1	27.2	27.1	27.5	27.7
-23	25.7	25.4	25.1	24.8	25.1	25.2	24.8	24.5	24.1	23.9	23.5	23.1	22.7	22.6	23	23.5	23.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.1	26.6	27	27.2	27.3	27.3	27.6	27.6
-25	25.7	25.4	25.2	24.9	25.1	25.1	24.8	24.5	24.1	23.8	23.3	22.9	22.6	22.1	22	22.3	22.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.3	26.3	26.6	26.8	27.1	27.2	27.2	27.2	27.2	27.2
-27	25.4	25.3	25.1	24.8	25.2	25.2	24.9	24.6	24.1	23.8	23.3	22.8	22.3	21.7	21.3	21.3	21.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.3	26.4	26.4	26.5	26.5	26.5	26.5	26.6	26.5	26.6
-29	25.1	24.9	24.8	25.2	25.2	25	24.7	24.5	24.1	23.7	23.3	22.6	22.1	21.3	20.8	20.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.9	25.8	25.6	25.4	25.4	25.4	25.5	25.5	25.6	25.6	25.6
-31	25	24.8	24.7	25	24.8	24.6	24.3	24	23.7	23.4	23	22.5	21.8	21	20.4	19.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.1	25.2	25.1	24.6	25.1	24.9	24.9	24.9	25	25.1	25.1	25.1
-33	24.4	24.4	24.3	24.2	24	23.8	23.6	23.4	23.1	22.8	22.5	22	21.4	20.6	19.9	19.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	24.6	24.9	24.8	24.6	24.2	24.4	24.2	24	24	24.1	24.1	24.1	24.1

3	-103	-101	-99	-97	-95	-93	-91	-89	-87	-85	-83	-81	-79	-77	-75	-73	-71	-69	-67	-65	-63	-61	-59	-57	-55	-53	-51	-49	-47	-45	-43	-41	-39	-37	-35	-33	-31	-29
-35	23.1	23	23.1	23	22.9	22.7	22.6	22.4	22.2	22	21.7	21.3	20.8	20.2	19.1	18.4	-999	-999	-999	-999	-999	-999	-999	23.6	23.8	24.3	24.4	24.2	23.7	23.5	23.5	23.3	23	23	22.9	22.6	22.5	22.5
-37	21.3	21.3	21.4	21.4	21.4	21.2	21.2	21.1	21	20.8	20.6	20.3	20.1	19.5	18.5	-999	-999	-999	-999	-999	-999	-999	-999	21.8	22.2	23.2	24	23.3	22.7	22.6	22.5	22.3	22	21.7	21.6	21.4	21.2	21
-39	19.4	19.4	19.4	19.4	19.4	19.3	19.5	19.5	19.4	19.3	19.1	19.1	19.1	18.9	18.3	-999	-999	-999	-999	-999	-999	21.8	20.3	19.2	19.8	21.4	23.3	22.6	21.7	21.5	21.5	21.3	21.1	20.7	20.5	20.2	20	19.7
-41	17.6	17.6	17.4	17.5	17.5	17.5	17.7	17.6	17.6	17.8	17.7	17.8	18	17.9	17.8	-999	-999	-999	-999	-999	21.2	20.5	18.5	17	18.4	20	21.9	21	19.9	19.5	19.2	19	19	18.8	18.6	18.7	18.5	18.3
-43	15.8	15.8	15.6	15.6	15.6	15.6	15.8	15.8	15.8	15.9	16.1	16.2	16.5	16.7	16.9	-999	-999	-999	-999	19	19.3	17.8	16.5	16.2	18.3	19.3	19.5	18.7	17.7	17	16.5	16.2	16.1	15.9	15.9	15.9	15.8	15.6
-45	14.1	14.2	14.1	14.1	14	14.1	14.1	14.2	14.2	14.3	14.4	14.8	15.1	15.5	15.9	-999	-999	-999	-999	17.5	17.4	15.5	15.1	15.6	18	18.5	18	17.4	16.8	16	15.5	15	14.5	14.1	13.8	13.6	13.2	13
-47	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.8	12.8	13	13.1	13.4	13.8	14.3	14.7	-999	-999	-999	-999	16.1	15.5	14	13.4	13.6	15.4	15.8	15.9	15.8	15.5	15	14.6	13.9	13.3	12.8	12.1	11.6	10.9	10.6
-49	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.7	11.8	12	12.1	12.3	12.7	13.2	13.6	-999	-999	-999	14.3	14.5	14.2	13.3	12.5	11.9	12.4	12.6	13	12.8	12.6	12.3	11.7	10.9	10.4	10.1	9.94	9.45	8.86	6.76
-51	10.7	10.7	10.6	10.7	10.7	10.7	10.7	10.7	10.9	11	11.1	11.2	11.5	12	12.4	-999	-999	12.9	12.9	12.9	12.8	12.4	11.7	10.9	10.3	10	9.83	9.44	9.13	8.73	8.13	7.46	7.07	6.97	6.98	6.59	6.2	6.49
-53	10	10	10	10	10	10	10	10	10.1	10.1	10.2	10.3	10.5	10.7	11.1	10.5	-999	-999	11.6	11	10.7	10.6	10.7	10.4	9.97	9.47	8.85	8.17	7.65	7.25	6.66	6.09	5.71	5.52	5.23	4.73	4.33	4.63
-55	9.25	9.25	9.25	9.35	9.43	9.44	9.43	9.53	9.52	9.61	9.61	9.62	9.73	9.93	10.1	10.1	10.5	-999	10.2	9.91	9.42	9.31	9.4	9	8.69	8.28	7.95	7.35	6.74	6.25	5.85	5.38	5.09	4.91	4.53	4.13	3.63	3.72
-57	8.44	8.54	8.55	8.54	8.54	8.55	8.74	8.83	8.92	8.93	8.93	8.94	9.03	9.13	9.13	9.33	9.63	9.54	9.13	8.63	8.02	7.79	7.58	7.08	6.85	6.44	6.13	5.73	5.42	5.22	5.03	4.74	4.45	4.27	4.09	3.79	3.31	3.21
-59	7.44	7.54	7.64	7.64	7.63	7.63	7.83	7.83	8.11	8.12	8.23	8.24	8.41	8.41	8.31	8.31	8.22	8.11	7.49	6.79	6.27	5.95	5.55	5.15	4.74	4.35	4.05	3.86	3.85	3.76	3.76	3.54	3.26	3.17	3.07	2.98	2.69	2.6
-61	6.23	6.33	6.53	6.62	6.52	6.51	6.61	6.79	7.08	7.09	7.19	7.29	7.38	7.37	7.07	6.77	6.45	6.05	5.43	4.83	4.31	4.02	3.64	3.35	2.88	2.6	2.41	2.32	2.6	2.69	2.69	2.47	2.09	2.09	2.19	2.09	2.09	2.09
-63	5.13	5.13	5.32	5.32	5.31	5.21	5.3	5.58	5.77	5.87	5.77	5.67	5.66	5.55	5.34	5.04	4.71	4.49	4.01	3.53	3.03	-999	-999	1.72	1.25	1.07	0.97	1.07	1.53	1.53	1.63	1.53	1.53	1.53	1.72	1.72	1.72	1.72
-65	3.88	3.88	3.97	4.07	3.87	3.87	4.05	4.24	4.33	4.33	4.22	4.12	3.93	3.74	3.73	3.63	3.21	2.93	2.19	1.72	-999	-999	-0.12	-0.05	-0.05	0.32	0.41	0.51	0.79	0.79	1.07	1	1.19	1.37	1.56	1.56	1.65	1.65
-67	2.76	2.76	2.85	2.85	2.66	2.66	2.75	2.85	2.94	2.93	3.12	3.03	2.84	2.65	2.47	2.28	1.81	1.53	0.6	0.41	0.13	-999	-0.87	-0.87	-0.87	-0.31	-0.31	-0.21	-0.12	0.35	0.63	0.72	1	1.09	1.37	1.37	1.56	1.47
-69	1.44	1.44	1.53	1.53	1.25	1.25	1.25	1.25	1.25	1.35	1.72	1.72	1.63	1.35	0.97	0.88	0.44	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-0.87	-0.87	-0.87	-0.87	-0.21	-0.12	-0.12	0.16	0.16	0.72	0.81	1	1
-71	0.44	0.44	0.44	0.44	0.35	0.25	0.25	0.25	0.25	0.35	0.35	0.35	0.35	0.25	0.07	0.07	0.07	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-0.87	-0.87	-0.87	-0.68	-0.68	0.07	0.07	0.25	0.25
-73	-0.31	-0.31	-0.31	-0.31	-0.31	-0.31	-0.31	-0.31	-0.31	-0.31	-0.31	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-0.87	-0.87	-0.68	-0.68
-75	-0.87	-0.87	-0.87	-0.87	-0.87	-0.87	-0.87	-0.87	-0.87	-0.87	-0.87	-0.87	-0.87	-0.87	-0.87	-0.87	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999
-77	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-1.8	-1.8	-1.8	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999
-79	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999
-81	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999
-83	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999
-85	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-87	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-89	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

3	-27	-25	-23	-21	-19	-17	-15	-13	-11	-9	-7	-5	-3	-1	1	3	5	7	9	11	13	15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	45	47
89	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
87	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
85	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
83	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
81	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
79	-99	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	0.2	0.2	0.2	0.21	0.23	0.27	0.29	0.43	0.34	-999	-999	-999	-999	0.22	0.22	0.23	0.23	0.23	0.23	0.23	0.23	0.21	0.21	0.21	0.21	0.21	0.21
77	-999	-999	-999	-1.8	-1.8	-1.67	0.2	0.2	0.2	0.2	0.22	0.27	0.29	0.31	0.38	0.63	0.95	1.19	1.26	1.18	0.87	0.71	0.43	0.37	0.33	0.31	0.33	0.33	0.35	0.35	0.33	0.31	0.26	0.25	0.25	0.25	0.27	0.26
75	-999	-999	-999	-999	-1.48	0.39	0.39	0.39	0.97	0.9	1.09	1.17	1.33	1.49	2.11	2.61	3.51	3.94	4	3.93	2.9	2.56	1.92	1.48	1.04	1.01	1.41	1.51	1.83	1.73	1.51	1.29	0.83	0.72	0.72	0.72	0.45	0.44
73	-999	-999	-999	-1.8	0.41	1.01	1.05	1.07	1.61	1.87	2.16	2.33	2.98	3.4	4.08	4.64	5.79	6.57	6.79	7	6.46	6.17	5.59	4.98	4.38	4.37	4.95	5.16	4.51	4.3	3.72	3.2	2.58	2.18	1.89	1.7	1.15	0.84
71	-999	-999	-999	-1.8	1.1	1.58	1.84	2.01	2.63	3.46	4.25	5.11	5.96	6.43	6.67	6.97	7.64	8.41	8.51	8.72	8.83	8.65	8.4	8.01	7.53	7.43	7.7	7.6	6.55	6.06	5.12	4.64	4.06	3.57	3.1	2.43	1.49	1.18
69	-999	-1.8	-1.8	1.54	2.83	3.13	3.12	3.36	3.73	4.89	5.95	6.92	8.08	8.81	9.01	9.49	9.78	10.1	9.73	9.65	9.38	9.1	8.64	-999	-999	-999	-999	-999	-999	-999	-999	-999	3.83	3.16	2.22	1.63	1.06	1.05
67	2.24	2.48	3.21	4.17	5.23	5.41	5.51	5.72	5.5	5.76	6.46	7.33	8.36	9.14	9.72	10.1	10.6	10.7	10.6	10.3	9.27	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	1.07	1.06	0.96	0.86
65	6.92	7.13	7.36	-999	-999	-999	-999	9.1	8.33	7.83	7.63	7.83	8.66	9.35	10.1	10.6	11	10.9	10.6	10.1	-999	-999	-999	-999	-999	3.56	-999	-999	-999	-999	-999	0.82	0.86	0.88	-999	-999	-999	-999
63	10.2	10.7	11.3	11.7	11.6	11.7	11.8	11.5	11.1	10.6	9.98	9.91	10.2	10.7	11.1	11.2	10.9	10.6	-999	-999	-999	-999	-999	4.53	4.48	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
61	11.3	12	12.3	12.5	12.4	12.5	12.6	12.7	12.8	12.5	12.2	11.9	11.8	11.7	11.5	11.2	10.6	-999	-999	-999	-999	-999	-999	4.79	4.98	-999	-999	-999	-999	0.82	-999	-999	-999	-999	-999	-999	-999	-999
59	12	12.4	13	13.3	13.2	13.1	13	13.1	13.4	13.2	12.8	12.4	12	11.7	11.3	10.8	10.2	-999	-999	-999	-999	-999	5.86	5.78	5.8	5.52	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
57	12.4	12.9	13.5	13.9	13.8	13.8	13.8	13.8	14	13.6	12.7	-999	-999	11.5	11.2	10.8	10.3	10.1	9.43	8.53	-999	-999	6.84	6.86	6.78	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
55	12.5	13.2	13.8	14.1	14.4	14.5	14.4	14.3	14	14.1	12.9	12.3	-999	11.2	11	10.8	10.4	9.74	8.73	8	7.42	7.04	7.24	7.54	7.36	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
53	13.3	13.7	14.2	14.6	15	15.1	15	15.4	14.8	-999	-999	12.5	-999	-999	11.1	10.8	10.5	9.68	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
51	14.6	14.9	15.2	15.5	15.6	15.6	16	16.6	16	15.6	15	14.5	-999	-999	12.3	11.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
49	16	16.1	16.2	16.3	16.2	16.2	16.5	17.1	16.8	16.6	16	15.3	14.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
47	17	17	17	17	16.8	16.6	16.9	16.8	16.8	16.7	16.4	16.2	15.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	9.14	9.21
45	17.7	17.6	17.5	17.4	17.2	17.1	16.8	16.8	16.7	16.7	16.7	16.7	16.4	16.4	-999	-999	-999	-999	-999	-999	14.1	-999	-999	-999	-999	-999	-999	-999	9.44	9.71	9.98	10.1	10.5	-999	-999	-999	-999	9.75
43	18.2	18.1	17.9	17.2	17.2	17	16.9	16.8	16.8	16.7	-999	-999	-999	-999	-999	-999	15.3	15.7	15.7	-999	-999	15.3	16.2	-999	-999	-999	-999	-999	10.3	10.5	10.8	10.8	11.1	11.4	-999	-999	-999	-999
41	18.1	18	18	17.6	17.5	17.3	17.3	17.3	17.2	17.1	-999	-999	-999	-999	-999	15.9	16.1	16.3	16.4	16.4	16.8	-999	16.4	16.5	-999	-999	-999	-999	11	-999	-999	-999	-999	11.5	-999	-999	-999	-999
39	18.6	18.6	18.6	18.5	18.3	18.2	18.2	18.2	18	18.1	-999	-999	-999	-999	16.5	16.8	17.1	17	16.9	16.8	17	17.1	17.1	17.2	-999	-999	16.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
37	19.2	19.2	19.1	19.1	18.9	18.8	18.6	18.6	18.5	18.4	18.6	-999	-997	17.1	17.1	17.3	17.5	17.4	17.1	17.1	17.5	17.6	17.8	17.8	17.8	17.7	17.8	18	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
35	19.8	19.8	19.6	19.4	19.3	19.1	18.9	18.7	18.8	18.7	18.7	-999	-999	-999	-999	-999	-999	-999	-999	17.8	18.1	18.5	18.4	18.3	18	18.1	18.2	18.3	18.7	19.1	19.7	19.9	-999	-999	-999	-999	-999	-999
33	20.6	20.5	20.3	20.2	20	19.8	19.6	19.3	19.2	19.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	18.5	19.2	19.1	19	18.8	18.9	19	19	19.1	19.3	19.8	19.8	-999	-999	-999	-999	-999	-999
31	21.3	21.2	20.9	20.7	20.5	20.3	20	19.7	19.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	19.5	-999	-999	-999	19.5	19.4	19.5	19.8	-999	-999	-999	-999	-999	-999	19.7
29	21.8	21.7	21.4	21.2	21.1	20.7	20.5	19.9	19.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

3	-27	-25	-23	-21	-19	-17	-15	-13	-11	-9	-7	-5	-3	-1	1	3	5	7	9	11	13	15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	45	47
27	22.2	22	21.8	21.6	21.3	20.9	20.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	24.2	-999	-999	-999	-999	-999	-999
25	22.3	22.1	21.8	21.5	21	20.2	19.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.1	25.5	-999	-999	-999	-999	-999
23	22.8	22.5	22.1	21.6	20.7	19.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26	-999	-999	-999	-999	-999
21	23.1	22.6	22.2	21.6	20.5	19.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.1	27.2	-999	-999	-999	-999	-999
19	23.2	22.8	22.4	21.8	21.1	20.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28	28.2	-999	-999	-999	-999
17	23.7	23.3	23	22.5	21.9	21	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.9	28	-999	-999	-999	-999
15	24.3	24	23.7	23.2	22.4	21.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.6	-999	-999	-999	-999
13	24.9	24.7	24.3	24	23.1	22.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27	26.7	
11	25.4	25.3	25.2	25	24.6	24	24.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27	26.8	
9	26.2	26.2	26.2	25.9	25.9	25.8	26.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	
7	26.6	26.6	26.7	26.5	26.9	27.1	27.3	27.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	
5	26.8	27	27.1	27.2	27.4	27.9	28.1	28	27.9	27.9	-999	27.7	27.6	27.5	27.7	28	28.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	
3	27.3	27.3	27.6	27.7	27.8	28	28.1	28.2	28.2	28	28	28	28	28.2	28.3	28.3	28.4	28.3	28.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.6	
1	27.3	27.3	27.4	27.4	27.4	27.4	27.4	27.4	27.5	27.6	27.7	27.8	28	28.1	28.2	28.2	28.2	28.3	28.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.5	26.5	26.6	
-1	27.3	27.3	27.2	27.1	27	26.9	26.9	26.9	26.9	27	27.2	27.3	27.5	27.6	27.8	27.9	28.1	28.1	28.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.4	26.6	26.9	
-3	27.4	27.3	27.3	27.1	27	27	26.9	26.8	26.9	27	27.1	27.2	27.1	27.3	27.5	27.6	27.8	27.8	27.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.1	26.9	27	27.4
-5	27.4	27.3	27.2	27	27	27	26.8	26.8	26.9	26.9	26.9	27.1	27.2	27.2	27.3	27.6	27.7	27.8	27.9	27.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.8	27.7	27.8	28
-7	27.4	27.2	27.1	27.1	27	26.9	26.8	26.7	26.7	26.7	26.7	26.7	26.9	27	27	27.3	27.3	27.6	27.8	27.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.4	28.3	28.4	28.4
-9	27.2	27.1	27.1	27.2	27.1	27	26.9	26.8	26.7	26.7	26.6	26.5	26.6	26.7	26.8	26.6	26.9	27.1	27.2	27.2	27.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.4	28.6	28.4	28.3
-11	27.1	26.9	27	27.3	27.1	26.9	26.8	26.7	26.6	26.6	26.4	26.3	26.3	26.3	26.4	26.1	26.3	26.6	26.5	26.9	27	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.2	28.4	28.2	28.1
-13	27.1	26.9	27	26.8	26.6	26.4	26.2	26.1	26	25.8	25.8	25.8	25.7	25.7	25.7	25.7	25.6	25.8	25.7	26.2	26.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.2	28.3	28.3	28.3
-15	27	27	26.7	26.5	26.2	25.9	25.9	25.8	25.5	25.5	25.3	25.2	25.1	25.1	25	24.9	24.7	24.6	24.5	24.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.2	28.2	28.4	28.5
-17	27.4	27.2	26.7	26.5	26.3	26	25.8	25.6	25.4	25.2	24.9	24.9	25.3	25.2	25.1	25	24.8	24.4	23.6	23.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.2	28.2	28.3	-999	-999
-19	27.5	27.4	27.1	26.8	26.5	26.2	25.9	25.7	25.4	25.2	24.9	25.3	25.5	25.3	25.1	25	24.8	24.3	23.4	22.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.1	28.2	28.4	28.4	-999	-999
-21	27.7	27.4	27.2	27.1	26.7	26.4	26.2	25.9	25.5	25.2	25.5	25.6	25.3	25.1	24.8	24.6	24.4	24.1	23.4	22.3	20.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.9	27.9	28	28.4	28.6	-999	-999
-23	27.6	27.4	27.3	27.1	26.9	26.7	26.3	26.1	25.7	25.4	25.7	25.8	25.5	25.1	24.8	24.5	24.1	23.8	23.4	22.3	20.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.5	27.6	27.8	28.1	-999	-999
-25	27.2	27.1	27	26.8	26.6	26.3	26.1	25.9	25.6	26	26.1	25.8	25.4	25.1	24.8	24.3	23.9	23.5	23.1	22.3	20.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.2	27	26.9	27	27.3	-999	27.1
-27	26.6	26.5	26.4	26.2	26.2	26.1	25.8	25.6	26	26.1	25.8	25.5	25.3	25.1	24.6	24.3	23.8	23.4	23.2	22.6	21.1	19.9	-999	-999	-999	-999	-999	-999	-999	-999	26.9	26.9	26.6	26.5	26.5	26.8	26.7	26.5
-29	25.6	25.6	25.6	25.5	25.4	25.3	25.1	25.5	25.7	25.6	25.2	25.1	24.8	24.6	24.2	23.9	23.6	23.1	23	22.6	22.1	20.6	-999	-999	-999	-999	-999	-999	-999	-999	26.5	26.5	26.3	26.3	26.2	26.4	26.2	25.8
-31	25.1	25	25	25	24.9	24.8	24.8	25	24.9	24.7	24.5	24.2	24	23.9	23.6	23.5	23.2	22.9	22.6	22.4	22.3	21.2	19.9	-999	-999	-999	-999	-999	-999	26	25.9	25.8	25.7	25.7	25.5	25.2	25	24.8
-33	24	24	23.9	23.9	24	23.9	23.8	23.7	23.6	23.4	23.2	23.1	23	22.8	22.8	22.8	22.5	22.3	22.2	22	22.1	21.6	20.9	-999	-999	-999	-999	-999	25.4	25.2	25.1	25.1	24.9	24.9	24.7	24.4	24.3	24.1

3	-27	-25	-23	-21	-19	-17	-15	-13	-11	-9	-7	-5	-3	-1	1	3	5	7	9	11	13	15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	45	47
-35	22.3	22.2	22.2	22.2	22.4	22.2	22.2	22	21.9	21.8	21.6	21.6	21.5	21.5	21.5	21.4	21.3	21.3	21.4	21.5	21.6	21.6	21.4	21.5	22.5	23.4	24.3	24.5	24.5	24.2	24.1	24.1	24	23.9	23.7	23.4	23.4	23.3
-37	20.7	20.6	20.6	20.5	20.4	20.3	20.3	20	19.8	19.7	19.5	19.4	19.4	19.6	19.6	19.6	19.5	19.6	19.9	20.3	20.6	21.2	21.8	22.4	23.1	23.4	23.2	23.1	23	22.8	22.9	23	23	22.8	22.4	22.3	22.3	22.1
-39	19.3	19.1	18.8	18.6	18.4	18.3	18.1	17.7	17.5	17.3	17.1	17.1	17.1	17.1	17.1	17	17	17.2	17.5	18.1	19.1	20.1	21.2	21.8	22.4	22.3	21.6	21.3	21.3	21.1	21.4	21.5	21.5	21.3	21.1	21.3	21.3	21
-41	17.8	17.6	17.1	16.8	16.5	16.2	16.3	16.2	16	15.7	15.2	15.1	15	15	14.9	14.9	14.8	14.7	14.8	15.4	16.6	17.8	18.8	19.4	19.8	19.7	19.1	18.8	18.6	18.5	18.6	18.3	18.3	18.1	18	18.1	18	17.6
-43	15.4	15.4	15.2	14.9	14.4	13.9	13.9	13.9	14	13.7	13.3	13.1	12.9	12.9	12.9	12.7	12.4	12.3	12.2	12.6	13.3	14.1	14.5	15	15.5	15.5	15.3	15.2	15.1	14.9	14.7	14.3	14.2	14	13.8	13.7	13.2	12.8
-45	12.8	12.8	13	12.8	12.4	11.8	11.4	11.2	11.2	11	10.8	10.8	10.8	10.8	10.9	10.8	10.6	10.3	10.2	10.5	10.7	10.9	11	11.2	11.4	11.4	11.6	11.7	12	12	11.7	11.1	10.9	10.7	10.7	10.4	9.98	9.57
-47	10.3	10.3	10.4	10.3	10.2	9.91	9.29	8.8	8.3	7.92	8.14	8.35	8.83	8.94	9.04	8.85	8.66	8.55	8.55	8.66	8.67	8.67	8.66	8.55	8.45	8.45	8.65	9.03	9.61	9.82	9.63	9.13	8.83	8.82	9.11	9.13	8.85	8.63
-49	8.57	8.47	8.27	8.1	8.11	8.11	7.83	7.42	6.71	6.22	6.22	6.52	7.11	7.14	7.15	7.15	7.05	7.05	6.95	6.85	6.76	6.76	6.85	6.66	6.46	6.36	6.55	6.85	7.33	7.54	7.65	7.36	7.05	6.95	7.15	7.35	7.35	7.25
-51	6.79	6.89	6.71	6.61	6.43	6.33	6.23	5.93	5.62	5.23	4.93	5.13	5.33	5.45	5.37	5.37	5.36	5.45	5.26	5.06	4.87	4.87	4.97	4.86	4.67	4.57	4.87	5.27	5.47	5.75	5.95	5.87	5.86	5.75	5.65	5.85	5.96	6.15
-53	5.31	5.61	5.53	5.43	5.34	5.23	5.13	4.83	4.53	4.33	4.03	3.94	3.85	3.94	3.95	3.95	4.04	4.14	3.94	3.65	3.47	3.47	3.67	3.67	3.47	3.48	3.87	4.27	4.67	4.76	4.97	5.15	5.26	5.15	4.85	4.85	4.86	5.15
-55	4.12	4.31	4.33	4.33	4.33	4.33	4.32	4.13	3.83	3.73	3.44	3.33	3.23	3.23	3.14	3.14	3.13	3.22	3.03	2.94	2.95	2.96	3.07	3.16	3.07	3.17	3.47	3.86	4.25	4.35	4.45	4.55	4.65	4.45	4.35	4.15	4.15	4.35
-57	3.39	3.59	3.7	3.7	3.61	3.61	3.5	3.31	3.31	3.21	3.02	2.92	2.92	2.92	2.92	2.92	2.92	2.92	2.91	2.83	2.83	2.92	2.93	2.94	2.94	3.13	3.23	3.43	3.72	3.91	4.01	3.93	4.02	3.94	3.94	3.84	3.73	3.84	4.03
-59	2.88	2.97	3.17	3.07	2.89	2.88	2.69	2.6	2.6	2.6	2.6	2.6	2.6	2.69	2.69	2.88	2.88	2.88	2.88	2.88	2.89	2.92	2.83	2.92	3.11	3.21	3.4	3.41	3.49	3.59	3.5	3.51	3.52	3.43	3.42	3.42	3.61	3.62
-61	2.19	2.47	2.56	2.56	2.37	2.37	2.09	2.28	2.37	2.37	2.47	2.56	2.56	2.85	2.65	2.75	2.75	2.84	2.84	2.84	2.84	2.88	2.88	2.97	2.97	3.07	3.16	3.16	3.16	3.16	3.16	3.16	3.17	3.17	3.17	3.17	3.17	3.17
-63	1.91	2	2.09	2.09	2.09	2.09	2.09	2.19	2.37	2.37	2.47	2.56	2.56	2.65	2.65	2.65	2.75	2.75	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.93	2.93	3.03	2.93	2.93	2.84	2.84
-65	1.56	1.65	1.75	1.84	1.93	2.03	2.03	2.21	2.31	2.4	2.49	2.49	2.59	2.59	2.59	2.59	2.59	2.59	2.59	2.59	2.59	2.65	2.65	2.65	2.65	2.56	2.56	2.47	2.37	2.37	2.19	2.37	2.47	2.47	2.19	2	1.91	1.72
-67	1.47	1.56	1.65	1.84	1.93	1.93	2.03	2.03	2.12	2.12	2.31	2.4	2.4	2.4	2.31	2.31	2.31	2.21	2.03	1.93	1.84	1.72	1.84	1.84	1.84	1.75	1.65	1.47	1.37	1.19	1.09	1.09	1.19	1.19	0.91	0.72	0.44	0.44
-69	1	1.09	1.19	1.37	1.47	1.47	1.47	1.37	1.37	1.28	1.09	1.09	1.19	1.19	1.28	1.28	1.47	1.37	1.09	1	1	0.79	0.81	0.81	0.91	0.81	0.53	0.53	0.35	0.35	0.25	0.25	-999	-999	-999	-999	-999	-999	-999
-71	0.35	0.35	0.35	0.72	0.91	0.91	0.72	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-73	-0.68	-0.68	-0.77	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-75	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-77	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-79	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-81	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-83	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-85	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-87	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-89	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

S	49	51	53	55	57	59	61	63	65	67	69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	101	103	105	107	109	111	113	115	117	119	121	123
89	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
87	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
85	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
83	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
81	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
79	0.21	0.21	0.2	0.2	0.2	0.2	0.2	0.2	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
77	0.27	0.26	0.23	0.23	0.21	0.21	0.2	0.2	0.2	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
75	0.44	0.41	0.35	0.32	-999	-999	0.23	0.22	0.22	0.22	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
73	0.64	0.6	0.51	-999	0.37	0.33	0.27	0.25	0.25	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8
71	0.88	0.85	0.74	-999	0.53	0.44	0.31	0.27	-1.8	-1.8	-999	-999	-1.8	-999	-999	-999	-999	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
69	0.95	0.93	0.87	0.78	0.66	0.55	-999	-999	-999	-1.8	-999	-999	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
67	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
65	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
63	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
61	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
59	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
57	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
55	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
53	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
51	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
49	9.21	9.14	9.14	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
47	9.31	9.56	10.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
45	9.66	9.91	10.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
43	9.72	10.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
41	11.3	11.9	13.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
39	12.7	13.2	13.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	4.6	4.6	5.37	6.22	
37	-999	14.4	14.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	8.31	
35	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	8.98	9.82	
33	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	10	10.9	
31	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	10.9	11.9	
29	20.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	15.3	

3	49	51	53	55	57	59	61	63	65	67	69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	101	103	105	107	109	111	113	115	117	119	121	123
27	-999	22.2	23.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	18.2	20
25	-999	22.8	23.3	23.8	25.2	25.3	25.3	25.5	25.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	18	21.2	23.5
23	-999	-999	-999	-999	-999	25.2	25.3	25.4	25.4	25.5	25.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	21.6	22.4	24.1	25.1
21	-999	-999	-999	-999	-999	25.2	25.1	25.2	25.4	25.6	25.7	-999	-999	-999	-999	-999	-999	-999	-999	26.3	26.1	25.6	-999	-999	-999	-999	-999	-999	-999	-999	21.5	21.8	22.1	22.3	23.3	24.3	25.2	25.4
19	-999	-999	-999	-999	25.6	25.6	25.6	25.7	26	26.5	26.5	26.5	-999	-999	-999	-999	-999	-999	27.3	27	26.6	26.4	26.5	-999	-999	-999	-999	-999	-999	23.1	23	23.4	23.8	24.1	24.6	25.4	25.9	26.3
17	-999	-999	-999	25.9	25.8	25.9	26	26.1	26.5	26.6	26.8	27	27	-999	-999	-999	-999	26.9	27.1	26.8	27	26.8	26.7	26.6	-999	-999	-999	-999	-999	-999	24.5	24.9	25.2	25.3	25.6	26.3	-999	26.9
15	-999	26.5	26.3	26.1	26.1	26.3	26.3	26.5	26.9	27.1	27.2	27.4	27.7	-999	-999	-999	26.9	26.7	26.9	26.8	27.1	27	27.1	27.2	27.5	-999	-999	-999	-999	-999	25.5	25.8	26.3	26.6	26.7	27.1	-999	27
13	26.7	26.7	26.5	26.5	26.5	26.6	26.7	26.6	27	27.2	27.2	27.6	27.9	-999	-999	-999	27	27	27	27	27.2	27.3	27.3	27.5	27.8	-999	28	-999	-999	-999	-999	26.6	26.8	27.1	26.9	27.1	26.7	26.6
11	-999	26.9	26.9	26.6	26.7	26.9	27	26.8	27.2	27.4	27.6	27.9	28.1	28.3	-999	-999	27.2	27.2	27.2	27.3	27.4	27.4	27.5	27.8	27.9	28	28.1	28	27.4	-999	26.7	26.8	26.9	27.2	27.2	27	26.6	26.6
9	-999	27	26.9	26.7	26.9	27.1	27.2	27.3	27.6	27.8	27.9	28.1	28.2	28.1	-999	27.4	27.5	27.5	27.5	27.6	27.7	27.8	27.8	27.9	28.1	-999	28	27.5	26.9	26.2	26.9	27.1	27.2	27.1	27.2	27	26.9	27
7	-999	26.8	26.9	27	27.2	27.4	27.6	27.8	28	28.1	28.1	28.1	28.1	28	27.9	27.6	-999	27.7	27.8	27.9	27.9	27.9	28.1	28.1	28.3	28.2	28	27.4	27	26.6	27	27	26.9	27	27	27.2	27.5	27.6
5	26.6	26.8	27.1	27.4	27.6	27.8	28	28.1	28.2	28.2	28.1	28.1	28	28	27.9	27.9	28	28.1	28.1	28.1	28.1	28.2	28.5	28.5	-999	28.6	-999	-999	26.8	26.8	27	27	27	26.9	-999	27.5	28	28
3	26.6	26.9	27.1	27.4	27.8	27.9	28.1	28.1	28.1	28.1	28	28	28.1	28.1	28.3	28.3	28.3	28.4	28.4	28.4	28.4	28.6	28.8	28.9	29.1	-999	28.4	-999	27.1	27	27.2	27.3	-999	-999	-999	27.9	28.1	28.1
1	26.6	26.9	27.1	27.4	27.6	27.9	28	28.1	28.1	28.1	28.1	28.1	28.3	28.4	28.5	28.6	28.6	28.6	28.6	28.6	28.7	28.8	28.9	29	29	-999	-999	27.5	27.3	27.3	27.5	-999	-999	-999	-999	28.1	28.2	28.2
-1	27	27.2	27.5	27.6	27.9	28.1	28.2	28.3	28.3	28.3	28.3	28.4	28.4	28.5	28.5	28.5	28.5	28.5	28.6	28.6	28.6	28.7	28.8	28.9	28.9	28.9	-999	-999	27.7	27.5	27.7	-999	-999	-999	28.4	28.4	28.7	28.7
-3	27.7	27.8	28	28.1	28.2	28.2	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.6	28.6	28.6	28.8	28.8	28.8	28.9	-999	27.7	27.7	27.9	28.1	28.3	-999	28.5	28.6	-999	28.8
-5	28.1	28.2	28.3	28.3	28.2	28.1	28.2	28.2	28.3	28.3	28.3	28.3	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.3	28.4	28.4	28.4	28.6	28.5	28.6	28.6	28.6	-999	28.1	28.1	28.2	28.3	28.3	28.4	28.4	28.5	28.5
-7	28.3	28.3	28.3	28.2	28	27.8	27.9	28	28	28.1	28.1	28	28	28	28	28.1	28.1	28.1	28.1	28.2	28.3	28.3	28.3	28.4	28.4	28.4	28.4	28.4	28.4	-999	28.3	-999	28.3	28.3	28.3	28.3	28.2	28.2
-9	28.2	28.1	28.2	28.1	28	27.9	27.9	28	28	28	28.1	28.1	28	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.3	28.3	28.4	28.3	28.4	28.4	28.4	28.4	28.4	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.6
-11	28	28	28	28.1	28	28	28	28.1	28.1	28	28.1	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28	28	28.1	28	28.1	28.3	28.3	28.3	28.3	28.3	28.4	28.5	28.5	28.6	28.7	28.8	28.9	28.9
-13	28.3	28.2	28.2	28.1	28	28	28.1	28.1	28.1	27.9	28	28.1	28.1	28.2	28.1	28.1	28	28	28	27.9	27.8	27.7	27.7	27.7	27.8	28	28	28.1	28.1	28.2	28.3	28.5	28.5	28.7	28.8	29	29.1	29.1
-15	-999	28.2	28.2	28.1	28	27.9	27.9	27.8	27.8	27.7	27.8	27.9	27.9	27.9	27.8	27.8	27.7	27.6	27.6	27.5	27.4	27.3	27.1	27	27	27.2	27.4	27.5	27.6	27.8	27.9	28.2	28.3	28.5	28.7	28.9	29	28.8
-17	-999	27.9	27.9	27.9	27.9	27.7	27.6	27.5	27.5	27.4	27.5	27.4	27.4	27.4	27.3	27.3	27.3	27.3	27.1	27	27.1	27	26.8	26.6	26.5	26.6	26.7	26.8	27	27.2	27.4	27.7	28	28.3	28.6	28.9	28.9	28.9
-19	28	27.7	27.7	27.7	27.5	27.4	27.3	27.2	27.1	27.1	27.1	27	26.9	26.9	27	26.9	26.8	26.7	26.7	26.5	26.8	26.7	26.5	26.4	26.2	26.2	26.2	26.3	26.5	26.8	26.8	27.2	27.7	28.2	28.6	28.8	29	-999
-21	27.7	27.5	27.3	27.3	27.2	27	26.9	26.7	26.7	26.6	26.7	26.6	26.5	26.5	26.7	26.5	26.4	26.4	26.3	26.2	26.4	26.3	26.1	25.9	25.8	25.8	25.7	25.8	26	26.3	26.4	26.7	27.3	27.8	-999	-999	-999	-999
-23	27.3	27.1	26.9	26.9	26.9	26.9	26.7	26.6	26.5	26.5	26.7	26.5	26.4	26.4	26.6	26.4	26.3	26.2	25.9	25.9	25.8	25.7	25.4	25.3	25.1	25	25	25	25.1	25.4	25.9	26.2	26.7	-999	-999	-999	-999	-999
-25	26.9	26.7	26.6	26.5	26.5	26.9	26.7	26.4	26.4	26.4	26.6	26.4	26.2	26.1	26	25.9	25.7	25.6	25.3	25.2	25	24.8	24.8	25.1	25	24.9	24.8	24.7	24.8	24.5	24.9	25.5	26	-999	-999	-999	-999	-999
-27	26.5	26.4	26.3	26.2	26.1	26.3	26.1	26.1	26.2	26.1	26	25.8	25.7	25.7	25.4	25.3	25.2	24.9	24.7	25.1	24.8	24.8	24.7	24.8	24.6	24.4	24.4	24.4	24.4	24.2	24.5	25.1	25	-999	-999	-999	-999	-999
-29	25.8	25.7	25.6	25.4	25.2	25	25	25	25.2	25.1	25.1	25	24.9	24.8	25.1	25	24.8	24.6	24.5	24.6	24.4	24.2	24.3	24	23.8	23.6	23.5	23.4	23.4	23.6	23.9	24.3	24.3	-999	-999	-999	-999	-999
-31	25.2	25.1	24.9	24.7	24.5	24.4	24.4	24.5	24.5	24.5	24.3	24.3	24.2	24	24.4	24.3	24.2	24	23.9	23.7	23.5	23.5	23.3	23	23	22.8	22.6	22.6	22.6	22.6	22.9	23.2	23.7	23.9	-999	-999	-999	-999
-33	24.3	24.2	23.8	23.7	23.6	23.4	23.5	23.6	23.7	23.6	23.5	23.5	23.4	23.3	23.2	23.1	23	22.9	22.8	22.7	22.5	22.3	22.2	21.9	21.8	21.6	21.6	21.6	21.6	21.6	21.8	22.2	22.9	23.1	-999	-999	-999	-999

3	49	51	53	55	57	59	61	63	65	67	69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	101	103	105	107	109	111	113	115	117	119	121	123
-35	23.2	22.9	22.6	22.3	22.3	22.3	22.4	22.4	22.4	22.4	22.4	22.2	22.1	22.1	22	21.9	21.7	21.6	21.5	21.3	21.1	21	20.8	20.6	20.5	20.4	20.4	20.5	20.4	20.5	20.7	21	21.6	21.9	-999	21.4	21.2	21
-37	22	21.7	21.5	21.3	21.1	21	21.1	21.1	21	20.9	20.8	20.7	20.6	20.5	20.5	20.4	20.2	20	19.7	19.6	19.5	19.2	19.1	19.1	19	18.9	19	19	18.9	19	19.3	19.5	19.8	20.1	20.1	20	19.9	19.8
-39	20.7	20.6	20.6	20.6	20.3	20.1	19.9	19.6	19.4	19.2	19	19	19	18.8	18.8	18.8	18.4	18.1	18	17.8	17.6	17.6	17.5	17.3	17.2	17.1	17.1	17.1	17.2	17.3	17.6	17.8	18	18.2	18.2	18.1	18.1	18.2
-41	17.3	17.3	18.2	18.8	19.1	19.3	18.9	18.5	18.1	17.8	17.6	17.6	17.3	17.2	17	17	16.8	16.7	16.2	16	15.9	15.9	15.9	15.8	15.7	15.7	15.6	15.6	15.6	15.7	15.9	15.9	16.1	16.2	16.4	16.4	16.4	16.5
-43	12.5	12.8	13.9	15.2	16.5	17.3	17.4	17	16.3	15.9	15.6	15.7	15.7	15.5	15.2	14.9	14.7	14.6	14.5	14.2	13.8	13.8	13.9	13.8	14.1	14.3	14.3	14.2	14.2	14.2	14.2	14.4	14.4	14.5	14.6	14.8	14.9	15.1
-45	9.36	9.55	10.2	11.4	12.8	13.9	14.1	13.7	12.9	12.4	12.2	12.4	12.9	13	12.8	12.4	12.2	12.5	12.6	12.5	12.1	12	11.8	11.8	12.1	12.3	12.6	12.7	12.7	12.8	13	13.1	13.1	13.2	13.2	13.4	13.6	13.8
-47	8.32	8.22	8.5	9.08	9.69	10.3	10	9.61	9.1	8.72	8.73	9.02	9.62	10	10.2	10.1	9.95	10.3	10.7	10.8	10.7	10.6	10.3	10	9.99	9.99	10.2	10.4	10.5	10.7	11	11.3	11.5	11.7	11.8	11.9	12.1	12.5
-49	7.14	7.24	7.34	7.53	7.63	7.83	7.54	7.33	7.13	7.12	6.91	6.71	6.62	7.01	7.41	7.61	8.02	8.34	8.86	9.18	9.39	9.39	9.09	8.67	8.45	8.35	8.44	8.53	8.44	8.63	8.65	8.86	9.17	9.47	9.67	9.96	10.3	10.7
-51	6.35	6.45	6.35	6.35	6.35	6.35	6.45	6.44	6.43	6.34	6.14	5.93	5.73	5.64	5.54	5.64	5.93	6.45	7.05	7.37	7.68	7.87	7.68	7.46	7.25	7.15	7.33	7.24	7.13	7.03	6.93	6.93	7.14	7.54	7.94	8.25	8.66	8.97
-53	5.35	5.36	5.45	5.45	5.55	5.65	5.65	5.65	5.65	5.65	5.46	5.35	5.35	5.05	4.47	4.36	4.47	4.96	5.65	5.86	6.06	6.17	6.16	6.15	6.14	6.04	6.05	6.05	6.04	6.13	6.02	6.02	6.12	6.52	6.92	7.13	7.35	7.65
-55	4.45	4.55	4.75	4.75	4.85	4.85	4.86	4.86	4.96	4.95	4.95	4.85	4.84	4.45	4.05	3.85	3.85	4.34	4.85	5.14	4.95	4.96	4.95	5.14	5.14	4.95	4.85	4.85	4.95	5.23	5.43	5.62	5.82	6.21	6.41	6.61	6.63	6.73
-57	4.03	4.03	4.13	4.13	4.23	4.22	4.32	4.32	4.33	4.32	4.31	4.21	4.01	3.81	3.61	3.61	3.71	3.9	4.31	4.41	4.33	4.23	4.22	4.32	4.31	4.22	4.21	4.31	4.51	4.71	4.91	5.3	5.41	5.7	5.71	5.81	5.83	6.01
-59	3.62	3.52	3.51	3.51	3.5	3.59	3.7	3.7	3.79	3.7	3.69	3.49	3.39	3.19	3.19	3.19	3.17	3.36	3.75	3.85	3.95	3.76	3.66	3.75	3.75	3.75	3.85	4.05	4.06	4.26	4.27	4.58	4.69	4.78	4.89	4.99	5.09	5.19
-61	3.17	3.07	3.16	3.16	3.16	3.16	3.16	3.16	3.16	3.16	3.16	3.16	3.16	3.16	3.16	3.25	3.12	3.03	3.12	3.31	3.31	3.31	3.31	3.21	3.12	3.12	3.31	3.59	3.6	3.69	3.69	3.93	4.02	4.12	4.12	4.22	4.23	4.32
-63	2.56	2.37	2.47	2.56	2.56	2.75	2.84	2.84	2.84	2.84	2.75	2.84	3.03	2.93	3.03	2.93	2.75	2.65	2.56	2.56	2.47	2.37	2.28	2.09	1.81	1.81	2.09	2.37	2.56	2.65	2.65	2.65	2.65	2.65	3.03	3.03	3.03	3.12
-65	1.07	1.07	1.07	1.07	1.35	1.72	2	2	1.91	1.91	2	2.19	2.56	2.47	2.09	1.91	1.37	1.19	1.19	1.19	1.19	1.09	0.91	0.81	0.44	0.35	0.53	0.81	1.09	1.19	1.09	1.16	0.97	0.97	1.35	1.44	1.44	1.44
-67	0.07	-999	-999	-999	-999	0.35	0.63	0.63	0.53	0.53	0.81	1	1.56	1.56	1	0.72	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	0.44	0.35	0.25	0.25	0.16	0.53	0.53	0.53	0.44
-69	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	0.16	0.07	0.53	0.53	0.25	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-0.12	-0.12	-0.12	-0.12	-0.12	-0.12	-0.12	-999	-999	-999
-71	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-0.87	-0.87	-0.87	-999	-999	-999	-999	-999	-999
-73	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-75	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-77	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-79	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-81	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-83	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-85	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-87	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-89	-999	-999	-999	-999	-999	-999	-999	-999	-999	999	-999	-999	-999	999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

3	125	127	129	131	133	135	137	139	141	143	145	147	149	151	153	155	157	159	161	163	165	167	169	171	173	175	177	179
89	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
87	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
85	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
83	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
81	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
79	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
77	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
75	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
73	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
71	-999	-999	-999	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
69	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
67	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
65	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
63	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	1.06
61	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	0.93	0.95	1	1.98	-999	-999	-999	-999	1.21	1.29	2.31	2.38
59	-999	-999	-999	-999	-999	-999	-999	-999	-999	1.22	1.21	1.2	1.14	1.1	0.97	0.9	0.89	0.91	-999	3.59	4.21	3.2	2.59	1.95	2.06	1.86	3.26	3.82
57	-999	-999	-999	-999	-999	-999	-999	1.35	1.32	1.17	1.12	1.11	1.12	1.1	1.12	1.27	-999	-999	-999	4.48	4.08	3.57	3.01	2.72	2.72	2.89	3.82	4.29
55	-999	-999	-999	-999	-999	-999	1.34	1.31	1.16	1.12	1.08	1.08	1.29	1.4	1.94	2.78	-999	-999	-999	4.74	4.25	3.56	3.39	3.67	4.5	4.5	4.85	4.74
53	-999	-999	-999	-999	-999	-999	-999	-999	-999	1.1	1.08	1.1	1.66	2.04	3.23	3.98	-999	5.46	5.09	4.68	4.06	3.75	4.1	5.06	5.54	5.62	5.6	5.58
51	-999	-999	-999	-999	-999	-999	-999	-999	1.57	-999	1.1	1.22	1.97	3.06	4.31	4.96	5.6	5.25	4.8	4.58	4.43	4.22	4.49	5.23	5.84	5.84	5.92	5.92
49	-999	-999	-999	-999	-999	-999	-999	-999	1.83	-999	1.18	1.54	3.18	4.04	5.08	5.93	5.55	4.94	4.66	4.94	5.12	4.92	5.1	5.78	6.03	6.03	6.22	6.31
47	-999	-999	-999	-999	-999	-999	-999	4.61	3.74	2.52	1.85	3.08	4.56	5.23	6.02	5.74	5.32	5.36	5.28	5.73	5.82	6.36	6.54	6.72	7.1	7.19	7.38	7.48
45	-999	-999	-999	-999	-999	-999	5.41	6.1	5.84	3.11	3.28	4.52	5.18	5.65	6.44	6.44	6.48	6.96	7.21	7.38	7.25	7.42	7.42	7.89	8.66	8.95	9.23	9.51
43	-999	-999	-999	-999	-999	3.19	5.5	7.33	7.7	-999	5.34	5.51	6.36	7.34	8.72	8.56	9.18	9.44	9.58	9.56	9.46	9.45	9.46	9.84	10.6	10.9	11.4	11.7
41	-999	-999	-999	5.79	6.15	5.78	7.53	8.95	8.47	8.65	8	9.06	10.2	11.6	13	13.1	13.5	13.5	13.3	13.1	12.9	13.4	13.4	13.3	13.6	13.6	13.9	14.1
39	6.84	-999	8.77	9.62	10.4	10	10.4	10.6	-999	11.9	12	13.2	14.7	16.1	16.4	16.5	16.5	16.6	16.4	16.4	16.3	16.1	16.5	16.3	18	15.8	15.9	15.9
37	8.95	-999	-999	13.1	13.8	13.6	13	-999	16.6	16.3	16.9	17.3	17.9	18.3	18	17.8	17.6	17.6	17.6	17.7	17.8	17	17.2	17.2	17.3	17.1	17	17
35	11.4	13	15.7	16.1	16.4	-999	-999	18.6	19.1	19.6	19.8	19.6	19.4	19.6	19.1	18.7	18.4	18.4	18.7	19	19	18.1	18	18	18.4	18.3	17.9	17.8
33	13.3	15.8	18.1	-999	19.4	19.7	19.8	20	20.5	20.7	20.5	20.3	20.1	20.1	19.7	19.6	19.5	19.5	19.6	19.8	19.7	19.6	19.4	19.3	19.4	19.4	19.2	18.9
31	15.2	18.3	21	21.6	21.4	21.2	21.1	21	20.9	20.8	20.7	20.7	20.6	20.7	20.6	20.7	20.7	20.8	20.8	20.7	20.6	20.5	20.4	20.4	20.3	20.2	20.1	20
29	18.6	20.9	22.5	22.5	21.7	21.5	21.4	21.4	21.5	21.6	21.7	21.6	21.6	21.7	21.9	22	22	22	22	21.9	21.8	21.9	21.9	21.8	21.7	21.6	21.6	21.4

3	125	127	129	131	133	135	137	139	141	143	145	147	149	151	153	155	157	159	161	163	165	167	169	171	173	175	177	179
27	22.6	23.4	23.4	23	22.4	22.5	22.5	22.5	22.7	23	23.2	23.2	23.3	23.5	23.5	23.6	23.5	23.4	23.4	23.3	23.5	23.6	23.7	23.5	23.5	23.4	23.4	23.3
25	24.5	24.5	24	23.8	23.8	24	24	24.1	24.4	24.7	24.7	24.8	24.8	24.8	24.8	24.8	24.6	24.6	24.7	24.7	24.8	24.9	24.9	24.8	24.8	25	24.9	24.8
23	25.3	25	25	24.8	24.9	25.2	25.3	25.4	25.6	25.7	25.4	25.5	25.6	25.6	25.5	25.5	25.4	25.5	25.6	25.5	25.5	25.4	25.3	25.3	25.3	25.7	25.7	25.7
21	25.6	25.6	25.7	25.4	25.6	25.9	26.1	26.1	26.1	26.3	26.3	26.5	26.6	26.6	26.6	26.6	26.6	26.7	26.6	26.6	26.5	26.5	26.3	26.3	26.1	26.1	26	26
19	26.2	26.2	26.3	26.5	26.6	28.9	26.7	26.7	26.7	26.9	26.9	26.9	27	27.1	27.1	27.1	27.1	27	26.9	26.9	26.8	27.1	27	27	26.9	26.7	26.6	26.6
17	26.8	26.8	26.9	26.9	27	27.1	26.9	26.9	27	27.1	27.2	27.1	27.2	27.1	27.1	27.1	27.1	27	27	26.9	26.8	27.1	27	27	27.2	27.2	27.1	27
15	27	27	27	27.2	27.3	27.3	27.1	27.1	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27	27	26.9	26.8	26.9	26.9	26.8	27.1	27.1	27.1	27
13	26.9	27.2	27.3	27.4	27.4	27.4	27.4	27.5	27.5	27.5	27.5	27.4	27.3	27.3	27.3	27.3	27.3	27.2	27.2	27	27	27	27	26.9	27.1	27	26.9	26.9
11	27	27.3	27.5	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.6	27.6	27.5	27.5	27.5	27.5	27.4	27.4	27.3	27.3	27.2	27.1	27.1
9	27.2	27.7	27.7	27.9	27.9	28	28	28	28	28	28	28	28	28.1	28.1	28.1	28	28	28	28	28	28	27.9	27.9	27.8	27.7	27.7	27.6
7	-999	27.8	27.8	27.9	27.9	28	28.1	28.1	28.2	28.2	28.3	28.4	28.4	28.4	28.4	28.5	28.5	28.5	28.5	28.4	28.4	28.4	28.5	28.4	28.3	28.2	28.2	28.1
5	27.9	27.8	27.8	27.9	28	28.1	28.3	28.4	28.4	28.6	28.6	28.7	28.8	28.8	28.8	28.8	28.9	28.9	28.8	28.8	28.8	28.8	28.9	28.8	28.6	28.6	28.4	28.4
3	27.9	27.8	27.9	27.9	28.1	28.3	28.4	28.5	28.6	28.8	28.9	28.9	28.9	28.9	28.9	28.9	29.1	29	29	29	28.9	28.9	28.8	28.7	28.6	28.5	28.4	28.4
1	28	28	28.2	28.3	28.4	28.4	28.5	28.6	28.7	28.8	29	29.1	29.1	29.1	29.1	29.1	29.2	29.1	29.1	29.1	29	28.9	28.8	28.7	28.5	28.4	28.3	28.2
-1	28.6	28.6	28.6	28.6	-999	28.6	28.6	28.6	28.7	28.8	28.9	29.1	29.1	29.2	29.4	29.3	29.3	29.2	29.2	29.1	29.1	29	28.9	28.8	28.6	28.4	28.4	28.3
-3	28.7	28.7	28.7	28.7	28.8	28.7	-999	-999	-999	28.6	28.6	28.9	29.1	29.2	29.4	29.4	29.4	29.3	29.3	29.2	29.1	29.1	29.1	29.1	28.9	28.8	28.7	28.7
-5	28.4	28.3	28.5	28.5	28.8	28.7	28.8	28.9	-999	-999	-999	28.8	29	29.2	29.3	29.3	29.3	29.3	29.2	29.2	29.1	29.1	29.1	29	29.1	29.1	29.1	29.1
-7	28.3	28.2	28.3	28.4	28.5	28.7	28.7	28.8	28.7	-999	-999	-999	29.1	29.3	29.4	29.3	29.3	29.3	29.3	29.3	29.2	29.1	29.2	29.1	29.2	29.2	29.2	29.2
-9	28.6	28.6	28.6	28.6	28.5	28.5	28.5	28.5	28.7	28.5	28.6	-999	29	29	29.2	29.3	29.3	29.3	29.3	29.3	29.2	29.2	29.2	29.1	29.1	29.2	29.2	29.2
-11	29	29	29	28.9	28.7	28.7	28.7	28.6	28.8	28.4	28.5	28.6	28.7	28.8	29	29	29.1	29.1	29.2	29.1	29	29	29.1	29.1	29.1	29	29	29.1
-13	29.2	29.4	29.5	29.5	-999	-999	29	28.9	29.1	-999	28.4	28.5	28.6	28.6	28.8	28.9	29	29	29	28.9	28.9	28.8	28.9	28.8	29	29	28.9	29
-15	28.9	-999	29.5	-999	-999	-999	29.4	29.3	29.3	-999	28.4	28.5	28.4	28.4	28.6	28.6	28.7	28.7	28.7	28.7	28.8	28.8	28.8	28.7	28.8	28.8	28.8	28.8
-17	-999	-999	-999	-999	-999	-999	-999	29.7	29.5	-999	-999	28.3	28.2	28.1	28.2	28.2	28.2	28.2	28.2	28.3	28.4	28.5	28.4	28.3	28.3	28.4	28.5	28.4
-19	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.2	28	27.8	27.8	27.7	27.6	27.5	27.5	27.7	27.9	27.9	27.8	27.7	27.7	27.9	27.9	27.9
-21	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.7	27.7	27.4	27.3	27	27	27	27	27.2	27.4	27.1	27.1	27	27.1	27.3	27.3
-23	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.3	27.2	26.8	26.6	26.8	26.7	26.7	26.8	26.8	26.6	26.5	26.5	26.6	26.7	26.7
-25	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.9	26.5	26.4	26.5	26.4	26.3	26.3	26.2	26	26.2	26.2	26.2	26.2	26.2
-27	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.7	26.4	26.3	25.9	25.7	25.6	25.5	25.4	25.4	25.4	25.5	25.6	25.6	25.7
-29	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.2	25.8	25.5	25.2	24.9	24.7	25.2	25.1	25.1	25.1	25.2	25.2	25.2
-31	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.9	25.7	25.4	24.9	24.7	24.9	24.7	24.8	24.4	24.3	24.5	24.6	24.5	24.5
-33	22	22.1	22.1	22.1	21.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	24.9	24.9	24.7	24.9	24.4	24.5	24.1	23.6	23.3	23.1	23.3	23.6	23.5	23.5

3	125	127	129	131	133	135	137	139	141	143	145	147	149	151	153	155	157	159	161	163	165	167	169	171	173	175	177	179
-35	21.1	21.1	21	21	21	20.9	20.7	-999	-999	-999	-999	-999	-999	24.5	24.3	24.2	24.1	24.1	23.7	23.2	22.9	22.6	22.2	22.2	22.6	22.8	22.9	22.6
-37	19.7	19.7	19.7	19.7	19.8	19.9	19.8	19.8	-999	-999	-999	-999	-999	23.2	23.3	23	22.7	22.5	22.2	21.8	21.8	21.6	21.5	21.5	21.7	22.1	22.5	22.1
-39	18.3	18.2	18.3	18.4	18.6	18.7	18.7	18.8	18.8	19	19.7	20.3	21	21.6	21.6	21.3	21.1	20.8	20.6	20.5	20.6	20.5	20.6	20.6	20.8	-999	-999	21.4
-41	16.6	16.6	16.7	16.8	17	17.2	17.3	17.5	17.7	17.9	18.6	20	19.9	20	19.7	19.5	19.3	19.1	19.1	19.1	19.2	19.3	19.6	19.6	20.2	19.4	19.8	20.2
-43	15.1	15.2	15.2	15.3	15.4	15.6	15.9	16.1	16.2	16.6	17	-999	18.1	18.1	17.6	17.5	17.5	17.5	17.4	17.5	17.8	18.3	18.9	-999	-999	17.7	18.1	18.3
-45	14	14.1	14	14.1	14.2	14.2	14.5	14.7	14.9	15.1	15.6	15.9	16.2	16.1	15.9	15.8	15.9	15.9	16	16.4	16.6	17	-999	15.3	15.8	16.2	16.4	16.5
-47	12.7	12.8	12.9	13	13	13.1	13.2	13.4	13.5	13.5	13.7	13.9	14.2	14.2	14.2	14.4	14.5	14.5	14.6	14.9	15.1	14.8	14.6	14.4	14.6	14.6	14.6	14.7
-49	11	11.3	11.5	11.7	11.7	11.7	11.7	11.8	12	12	12.3	12.4	12.7	12.7	12.9	13.2	13.3	13.2	13.3	13.5	13.6	13.4	13.2	13.4	13.2	13	12.9	13.1
-51	9.19	9.49	9.69	9.88	9.97	10.1	9.86	9.95	9.95	9.97	10.8	11.1	11.3	11.5	11.5	11.7	12	12	12.1	12.4	12.4	12.2	12.1	12.1	12	11.6	11.6	11.8
-53	7.86	8.15	8.35	8.45	8.64	8.73	8.53	8.32	8.1	8.01	8.71	9.22	9.64	9.85	10	10.4	10.6	10.4	10.8	11.3	11.6	11.6	11.5	11.3	11.1	10.8	11.1	11.6
-55	6.83	7.03	7.13	7.33	7.52	7.62	7.51	7.31	6.99	6.68	6.69	7.01	7.33	7.83	8.52	8.81	8.8	8.61	8.91	9.72	10.4	10.8	10.5	10.3	10.2	10	10.4	10.8
-57	6.11	6.2	6.31	6.41	6.51	6.61	6.61	6.6	6.48	6.17	5.68	5.59	5.61	6.01	6.9	7.19	7.09	6.9	7.21	8.01	9.02	9.52	9.55	9.45	9.44	9.23	9.22	9.4
-59	5.29	5.47	5.59	5.69	5.69	5.69	5.59	5.59	5.77	5.66	5.35	4.97	4.69	4.79	5.28	5.58	5.77	5.78	6.09	6.68	7.39	7.79	8.21	8.51	8.51	8.31	7.92	7.82
-61	4.51	4.71	4.91	5.09	5	5	4.71	4.71	4.72	4.81	4.81	4.61	4.23	4.03	4.03	4.23	4.33	4.53	4.82	5.21	5.54	5.94	6.06	6.45	6.67	6.57	6.39	6.29
-63	3.31	3.31	3.41	3.5	3.5	3.41	3.31	3.49	3.59	3.69	3.79	3.6	3.5	3.22	3.03	3.03	3.03	3.12	3.12	3.31	3.64	3.83	3.93	4.23	4.53	4.75	4.85	4.86
-65	1.44	1.44	1.25	1.44	1.63	1.63	1.72	1.91	2.19	2.28	2	1.81	1.72	1.53	1.53	1.53	1.53	1.72	1.72	1.91	2.28	2.56	2.56	2.65	2.65	2.89	3.17	3.36
-67	0.35	0.44	0.35	0.35	-999	-999	-999	1	1.19	1.09	0.44	0.35	0.25	0.25	0.35	0.44	0.53	0.63	0.63	0.72	1.16	1.44	1.63	1.81	1.72	1.81	2	2.09
-69	-999	-999	-0.87	-0.87	-0.87	-0.87	-0.87	-0.87	-0.87	-0.87	-0.87	-0.87	0.07	0.07	0.16	0.16	0.07	0.07	0.16	0.25	0.35	0.44	0.72	0.91	1.09	1.25	1.44	1.44
-71	-999	-999	-999	-999	-999	-999	-999	-0.87	-0.87	-0.87	-0.87	-0.87	-0.87	-0.87	-0.87	-999	-999	-999	-999	0.07	0.16	0.16	0.25	0.25	0.63	0.72	1	1
-73	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-0.87	-0.87	-0.87	-0.87	0.07	0.07	0.07	0.25	0.25	0.35	0.35
-75	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-0.87	-0.87	-0.87	-0.87	-0.87	-0.87	-0.87	-0.87	-0.87	-0.87
-77	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-0.87	-0.87	-0.87	-0.87	-0.87	-0.87	-0.87
-79	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-81	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-83	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8
-85	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-87	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-89	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

4	-179	-177	-175	-173	-171	-169	-167	-165	-163	-161	-159	-157	-155	-153	-151	-149	-147	-145	-143	-141	-139	-137	-135	-133	-131	-129	-127	-125	-123	-121	-119	-117	-115	-113	-111	-109	-107	-105
89	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
87	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
85	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
83	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
81	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
79	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
77	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
75	-1.8	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-1.8	-1.8	-1.8	-1.8
73	-1	-1	-1.28	-1.28	-1.2	-1.2	-1.23	-1.23	-1.28	-1.28	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.8	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-999	-1.8
71	-1.1	-1.03	-0.75	-0.6	-0.4	-0.4	-0.5	-0.53	-0.73	-0.95	-1.28	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.25	-1.25	-1.25	-1.25	-1.28	-1.28	-1.25	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999
69	-0.73	-0.58	-0.1	0.13	0.35	0.43	0.45	0	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.23	-999	-1.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
67	-999	-999	0.13	0.3	0.58	0.73	1.1	1.48	1.63	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
65	2.88	2.75	-999	-999	2.1	2.23	2.73	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
63	2.83	2.75	2.68	2.6	2.58	2.73	3.03	3.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
61	3.68	3.53	3.18	2.93	2.73	2.78	2.98	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
59	5.25	5.23	4.58	4.23	3.38	3.05	3.03	3.18	3.25	-999	-999	-999	-999	6.9	8	8.68	8.73	8.78	8.93	9.1	9.38	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
57	5.75	5.85	5.78	5.7	5.25	4.98	4.65	4.7	4.25	4.38	5.23	6.03	7.1	7.55	8.18	8.33	8.33	8.4	8.65	8.93	9.3	9.45	9.38	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
55	6.15	6.18	6.3	6.43	6.53	6.6	6.7	6.8	6.58	6.6	6.95	7.43	7.83	8	8.48	8.53	8.68	8.93	9.2	9.13	9.38	9.65	9.9	9.9	9.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
53	6.68	6.8	6.8	6.9	6.98	7.3	7.45	7.55	7.63	7.75	7.85	7.98	8.13	8.58	8.95	9	9.3	9.68	9.95	10.1	9.83	10.1	10.5	10.6	10.3	10.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
51	7.25	7.3	7.33	7.43	7.5	7.58	7.68	7.78	7.85	7.93	8.03	8.13	8.75	9.25	9.45	9.65	9.9	10.2	10.5	10.8	10.7	11	10.8	11.1	11.2	11	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
49	7.73	7.93	7.93	8.03	8.13	8.1	8.28	8.3	8.53	8.55	8.73	9.4	9.8	10	10.3	10.4	10.6	10.8	11.1	11.4	11.7	11.9	11.8	11.6	11.7	11.7	11.6	11.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
47	9.13	9.28	9.43	9.38	9.55	9.65	9.95	9.9	9.98	10.1	10.3	10.8	11	11.1	11.2	11.3	11.6	11.8	12.1	12.3	12.5	12.8	12.6	12.4	12.5	12.5	12.5	12.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
45	11	11.1	11.3	11.3	11.5	11.7	11.8	11.8	11.9	12	11.9	12	12.2	12.3	12.5	12.7	12.9	13.1	13.3	13.5	13.7	13.5	13.3	13.4	13.4	13.3	13.1	12.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
43	13.3	13.3	13.4	13.5	13.5	13.7	13.6	13.8	13.7	13.8	13.7	13.8	13.7	13.9	14	14.1	14.3	14.5	14.7	14.9	14.7	14.4	14.4	14.5	14.3	13.9	13.6	13.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
41	15.8	16	16	16	16	16	16	15.5	15.6	15.6	15.5	15.6	15.6	15.7	15.8	15.8	15.9	16	16.2	16	15.5	15.6	15.6	15.6	15.2	14.7	14.3	13.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
39	17.9	18	17.8	17.3	17.2	17.1	17.1	17.2	17.1	17.2	17.1	17.1	17.2	17.2	17.3	17.3	17.4	17.4	17.3	16.9	16.8	16.8	16.7	16.6	16.2	15.6	15	14.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
37	18.7	18.7	18.6	18.4	18.3	18.2	18.2	18.2	18.2	18.1	18.1	18.2	18.2	18.4	18.4	18.4	18.5	18.5	18.1	18.1	18	17.9	17.7	17.5	17	16.5	16	15.5	14.9	-999	-999	-999	-999	-999	-999	-999	-999	-999
35	19.3	19.2	19.3	19	19	18.9	18.9	18.8	18.8	18.8	18.8	19	19	19.1	19.3	19.4	19.4	19.4	19.4	19.3	19.2	19	18.6	18.4	18	17.4	16.9	16.5	15.9	16.1	-999	-999	-999	-999	-999	-999	-999	-999
33	20.4	20.5	20.4	20.4	20.2	20.1	20	20	19.9	20	20.1	20.2	20.2	20.3	20.5	20.5	20.6	20.6	20.4	20.2	20	19.8	19.6	19.2	18.9	18.4	18	17.6	16.9	16.8	17.4	-999	-999	-999	-999	-999	-999	-999
31	21.5	21.5	21.5	21.5	21.5	21.4	21.3	21.3	21.3	21.4	21.6	21.8	21.7	21.7	21.6	21.6	21.7	21.7	21.5	21.2	21	20.6	20.4	20.1	19.8	19.3	19	18.6	18.1	17.9	18.2	18.5	-999	-999	-999	-999	-999	-999
29	22.7	22.7	22.8	22.8	22.8	22.7	22.6	22.8	22.8	22.9	22.9	23	23	23	22.8	22.7	22.5	22.5	22.4	22.1	21.8	21.5	21.2	20.9	20.5	20.2	19.9	19.7	19.2	19	19.1	18.9	19.2	21.8	-999	-999	-999	-999

4	-179	-177	-175	-173	-171	-169	-167	-165	-163	-161	-159	-157	-155	-153	-151	-149	-147	-145	-143	-141	-139	-137	-135	-133	-131	-129	-127	-125	-123	-121	-119	-117	-115	-113	-111	-109	-107	-105
27	24.3	24.3	24.2	24.2	24	24	24	24.1	24.2	24.3	24.2	24.1	24.1	24	23.8	23.7	23.5	23.2	23.1	22.9	22.6	22.3	22.1	21.8	21.3	21	20.8	20.5	20.3	20.1	20.2	20.2	20.4	-999	22.5	-999	-999	-999
25	25.2	25.3	25.1	25.1	25	25.3	25.3	25.3	25.2	25.2	25.2	25	25	24.8	24.6	24.5	24.3	23.9	23.7	23.5	23.4	23.1	22.9	22.5	22.2	21.8	21.6	21.4	21.2	21.1	21.2	21.3	21.7	22.6	23.1	24.3	-999	-999
23	25.6	25.6	25.5	25.5	25.5	25.9	25.9	25.8	25.8	25.7	25.6	25.5	25.6	25.5	25.4	25.1	24.9	24.6	24.3	24.2	23.9	23.7	23.5	23.2	23	22.7	22.5	22.4	22.3	22.3	22.4	22.5	23.1	23.8	24.3	24.8	25.5	-999
21	26.3	26.3	26.2	26.1	26.2	26.2	26.2	26.1	26	26	25.8	25.7	25.9	25.7	25.5	25.7	25.3	25.2	24.9	24.7	24.4	24.3	24.1	24	23.7	23.6	23.5	23.5	23.4	23.5	23.7	24.1	24.6	25.1	25.4	25.4	25.9	-999
19	26.9	26.9	26.8	26.7	26.6	26.7	26.8	26.6	26.5	26.5	26.3	26.1	25.9	25.6	25.5	25.7	25.6	25.4	25.3	25.3	25.2	25	24.9	24.8	24.5	24.6	24.6	24.6	24.7	24.8	24.8	25.2	25.6	25.8	26	25.8	26.3	26.6
17	27.2	27.2	27.1	27	26.9	27	26.9	26.9	26.6	26.6	26.4	26.2	26.1	26	25.9	25.7	25.6	25.5	25.4	25.7	25.6	25.6	25.5	25.5	25.4	25.4	25.4	25.5	25.6	25.9	25.6	25.8	26.1	26.2	26.6	26.8	26.8	27.3
15	27	27	26.9	26.8	26.8	26.8	26.7	26.7	26.9	26.7	26.7	26.6	26.5	26.4	26.3	26.2	26	26	26	26	25.9	25.8	25.7	25.7	25.8	25.8	25.9	26.1	26.2	26.4	26.6	26.8	26.9	27.1	27.4	27.4	27.4	27.6
13	27	26.9	26.9	26.8	26.6	26.6	26.6	26.6	26.9	26.8	26.7	26.6	26.5	26.4	26.3	26.3	26.2	26.1	26.1	26.2	26.1	26	26	26	26	26.1	26.1	26.4	26.5	26.8	26.9	27.1	27.3	27.4	27.7	27.6	27.6	27.9
11	27.2	27.1	27.1	27	26.9	26.9	26.9	26.8	27	26.8	26.7	26.6	26.6	26.5	26.5	26.4	26.3	26.3	26.4	26.4	26.3	26.2	26.2	26.2	26.2	26.3	26.3	26.4	26.6	26.8	26.9	27.1	27.2	27.5	27.5	27.6	27.6	27.7
9	27.7	27.7	27.6	27.6	27.5	27.5	27.5	27.5	27.4	27.3	27.1	27.1	27	27	27	27	27	27	27	26.9	26.8	26.8	26.7	26.7	26.6	26.6	26.7	26.8	26.9	26.9	27	27.1	27.1	27.3	27.4	27.4	27.4	27.3
7	28.1	28.1	28.1	28.2	28.1	28.1	28	28	27.8	27.8	27.7	27.7	27.6	27.6	27.6	27.5	27.5	27.4	27.4	27.3	27.3	27.1	27.1	27.1	27	26.9	26.9	27	27	27	27.1	27.1	27.2	27.3	27.3	27.3	27.3	27.2
5	28.4	28.3	28.3	28.3	28.2	28.1	28.1	28	27.8	27.7	27.7	27.5	27.4	27.4	27.4	27.4	27.4	27.2	27.2	27.2	27	27	27	26.9	26.8	26.8	26.7	26.7	26.7	26.6	26.7	26.8	26.8	26.8	26.9	27	26.9	26.9
3	28.2	28.2	28.1	28	27.9	27.8	27.6	27.5	27.4	27.3	27.2	27.1	27.1	27.1	27.1	27	26.9	26.8	26.7	26.6	26.6	26.5	26.5	26.5	26.3	26.3	26.3	26.3	26.3	26.3	26.4	26.4	26.4	26.3	26.4	26.4	26.4	26.6
1	28.2	28	27.9	27.7	27.5	27.4	27.3	27.1	26.9	26.8	26.8	26.8	26.7	26.6	26.5	26.5	26.4	26.3	26.2	26.1	25.9	25.9	25.8	25.6	25.5	25.4	25.5	25.5	25.5	25.4	25.5	25.4	25.3	25.4	25.4	25.3	25.4	25.4
-1	28.2	28.1	28	27.8	27.6	27.5	27.4	27.3	27.2	27.1	27	26.9	26.8	26.7	26.6	26.5	26.5	26.4	26.2	26.1	25.9	25.8	25.6	25.4	25.3	25.3	25.2	25.2	25.1	25	25	25.1	25	24.9	25	24.9	24.8	24.8
-3	28.6	28.5	28.4	28.2	28.2	28.1	27.9	27.8	27.7	27.6	27.6	27.5	27.3	27.3	27.2	27.1	27	27	26.9	26.7	26.5	26.3	26.2	26	25.9	25.8	25.7	25.7	25.6	25.5	25.5	25.6	25.5	25.4	25.5	25.4	25.3	25.3
-5	28.9	28.9	28.8	28.7	28.7	28.5	28.4	28.3	28.3	28.1	28	27.9	27.8	27.7	27.6	27.5	27.4	27.3	27.2	27	26.9	26.7	26.5	26.4	26.3	26.2	26	25.9	25.8	25.8	25.8	25.8	25.8	25.7	25.7	25.7	25.6	25.6
-7	29	29	29	28.9	29	28.8	28.8	28.7	28.6	28.6	28.4	28.3	28.2	28.1	28	27.9	27.9	27.7	27.6	27.4	27.3	27.1	26.9	26.8	26.6	26.4	26.3	26.1	25.9	25.9	26	25.9	25.9	25.8	25.9	25.8	25.8	25.6
-9	29	29	29	28.9	28.9	28.9	28.9	28.8	28.8	28.8	28.7	28.7	28.5	28.4	28.4	28.4	28.2	28.2	28	27.8	27.7	27.4	27.2	27	26.9	26.7	26.4	26.3	26.2	26.1	26	26.1	25.9	25.8	25.9	26	25.9	25.9
-11	29	29	28.9	28.8	28.8	28.8	28.8	28.8	28.8	28.7	28.7	28.6	28.6	28.5	28.5	28.5	28.4	28.3	28.2	28	27.9	27.7	27.4	27.3	27.1	26.9	26.7	26.5	26.4	26.2	26.1	26	25.8	25.8	25.9	26.1	26	26
-13	28.8	28.8	28.8	28.8	28.6	28.6	28.6	28.6	28.6	28.6	28.7	28.7	28.6	28.5	28.4	28.4	28.4	28.2	28.1	27.9	27.8	27.7	27.5	27.3	27.2	26.9	26.7	26.6	26.4	26.2	26.1	25.9	25.8	25.9	26.2	25.9	25.8	25.6
-15	28.5	28.6	28.6	28.6	28.5	28.5	28.5	28.5	28.5	28.3	28.3	28.4	28.4	28.4	28.3	28.2	28.2	28.2	27.9	27.9	27.7	27.7	27.5	27.4	27.2	27	26.9	26.7	26.5	26.3	26.1	25.9	25.9	26	26.2	25.9	25.6	25.4
-17	28.1	28.1	28.1	28.1	28.2	28.2	28.2	28.1	28.2	28.1	28.1	28	28	28	28	28	27.9	27.8	27.7	27.6	27.6	27.5	27.3	27.1	27.1	26.9	26.8	26.6	26.4	26.2	26	26	26	26	26.1	25.8	25.6	25.3
-19	27.5	27.5	27.5	27.5	27.7	27.7	27.6	27.6	27.6	27.6	27.5	27.5	27.4	27.5	27.5	27.5	27.5	27.4	27.3	27.3	27.2	27.1	27	26.8	26.7	26.7	26.5	26.3	26.2	26.3	26.1	26	25.9	26.1	26.2	25.9	25.7	25.3
-21	26.9	26.9	26.9	27	26.9	26.9	26.9	26.9	26.9	26.8	26.7	26.7	26.7	26.7	26.7	26.8	26.9	26.9	26.8	26.7	26.6	26.6	26.6	26.4	26.4	26.5	26.3	26.3	26.1	26.2	26	25.8	25.8	26	26.1	25.9	25.6	25.4
-23	26.1	26.1	26.2	26.2	26.1	26	26	26.1	26.1	26.1	26.1	26.1	26	26	26	26.1	26.1	26.1	26.1	26.2	26.2	26.2	26.2	26.1	26.1	26.1	26.2	26.1	26.1	26	25.9	25.8	25.6	25.8	25.9	25.8	25.6	25.4
-25	25.4	25.4	25.4	25.4	25.3	25.3	25.2	25.2	25.4	25.4	25.4	25.4	25.4	25.2	25.2	25.3	25.3	25.4	25.5	25.6	25.6	25.6	25.7	25.7	25.7	25.7	25.9	25.9	25.8	25.8	25.7	25.7	25.5	25.8	25.6	25.6	25.5	25.3
-27	24.7	24.7	24.8	24.8	24.6	24.9	24.8	24.7	24.8	24.8	24.8	25	25	24.8	24.9	24.9	24.9	25	25	24.9	25	25.1	25.2	25.3	25.3	25.3	25.6	25.5	25.6	25.5	25.5	25.5	25.4	25.3	25.3	25.2	25	24.9
-29	23.9	24	24	24	24.3	24.3	24.2	24.3	24.1	24.1	24.1	24.1	24.1	24.2	24.2	24.3	24.3	24.3	24.4	24.1	24.1	24.2	24.4	24.4	24.4	24.4	24.5	24.6	24.6	24.7	24.7	24.7	24.6	24.5	24.5	24.4	24.4	24.4
-31	23.2	23.4	23.4	23.4	23.5	23.5	23.5	23.3	23.2	23.2	23.2	23.2	23.2	23.2	23.3	23.3	23.4	23.4	23.6	23.3	23.4	23.4	23.5	23.5	23.6	23.6	23.8	23.8	23.9	24	24.1	24.1	24.1	24.1	24.1	24	24	24
-33	22.3	22.4	22.5	22.6	22.4	22.5	22.2	22.2	22	22	21.8	21.8	21.9	22	22	22	22.1	22.1	22.2	22.2	22.2	22.2	22.3	22.5	22.6	22.6	22.6	22.7	22.9	23	23	23	23	23.2	23.2	23.2	23.2	23.2

4	-179	-177	-175	-173	-171	-169	-167	-165	-163	-161	-159	-157	-155	-153	-151	-149	-147	-145	-143	-141	-139	-137	-135	-133	-131	-129	-127	-125	-123	-121	-119	-117	-115	-113	-111	-109	-107	-105
-35	21.5	21.4	21.4	21.4	21.4	21.4	21.2	21.2	21	20.9	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.9	20.9	20.9	21	21	21.1	21.1	21.2	21.2	21.4	21.5	21.5	21.5	21.6	21.6	21.8	21.8	21.8	21.8	21.8
-37	20.9	20.6	20.4	20.4	20.3	20.2	20.1	20	20	19.8	19.7	19.6	19.5	19.5	19.5	19.6	19.6	19.6	19.6	19.7	19.6	19.7	19.7	19.7	19.8	19.9	19.8	20	20.1	20.1	20	20.1	20.1	20.2	20.3	20.3	20.3	20
-39	20.1	19.9	19.5	19.3	19.2	19.1	18.9	18.9	18.8	18.7	18.7	18.5	18.5	18.4	18.4	18.4	18.3	18.4	18.3	18.4	18.4	18.4	18.3	18.3	18.5	18.5	18.4	18.4	18.4	18.5	18.5	18.6	18.5	18.5	18.5	18.6	18.5	18.4
-41	19.2	19	18.8	18.6	18.3	18	17.8	17.7	17.6	17.6	17.5	17.4	17.4	17.4	17.3	17.2	17.1	17.1	17.1	17.1	17	17	17	17	17	17	16.9	16.9	16.8	16.8	16.9	16.9	16.8	16.9	16.9	16.9	16.8	16.7
-43	17.6	17.7	17.7	17.5	17.1	16.9	16.6	16.5	16.4	16.3	16.2	16.1	16.1	16	15.9	15.9	15.8	15.8	15.7	15.7	15.5	15.5	15.5	15.5	15.4	15.4	15.3	15.3	15.3	15.3	15.1	15.1	15.1	15.1	15	15.1	15	15
-45	15.9	16.2	16.4	16.3	16	15.7	15.6	15.4	15.3	15.2	15	14.9	14.9	14.7	14.7	14.7	14.5	14.4	14.3	14.3	14.2	14.1	14.1	14	14.1	14	13.9	13.9	13.8	13.8	13.7	13.7	13.6	13.6	13.6	13.6	13.5	13.4
-47	14.1	14.6	15.1	15.1	15	14.8	14.7	14.6	14.3	14.3	14.1	13.9	13.8	13.7	13.7	13.6	13.4	13.3	13.2	13.1	13	12.9	12.8	12.8	12.7	12.6	12.5	12.4	12.4	12.3	12.2	12.2	12.3	12.3	12.3	12.3	12.2	12.1
-49	12.9	13.3	13.8	14	13.9	13.8	13.7	13.6	13.4	13.4	13.4	13.2	13.1	13	12.9	12.7	12.6	12.5	12.4	12.3	12.1	12	11.9	11.8	11.6	11.5	11.4	11.3	11.2	11.1	11	11	11	11.1	11.1	11.2	11.1	11.1
-51	11.8	12.2	12.7	12.8	12.8	12.6	12.4	12.4	12.4	12.5	12.4	12.2	12.1	12.1	12.1	12	11.7	11.6	11.4	11.3	11.2	11.1	11.1	11.1	10.9	10.7	10.5	10.4	10.3	10.1	9.83	9.95	10.1	10.2	10.3	10.3	10.2	10.2
-53	11.4	11.5	11.5	11.4	11.1	10.9	10.7	10.8	10.8	10.9	10.8	10.7	10.6	10.5	10.5	10.4	10.4	10.4	10.3	10.2	9.95	9.85	9.78	9.75	9.85	9.83	9.8	9.73	9.55	9.3	9.15	9.2	9.45	9.65	9.7	9.6	9.53	9.5
-55	10.5	10.4	10.2	9.88	9.55	9.48	9.15	9.13	9	8.9	8.8	8.65	8.5	8.18	7.88	7.7	7.73	7.75	8	8.28	8.2	7.95	7.78	7.85	8.35	8.63	8.75	8.83	8.73	8.55	8.48	8.45	8.7	8.9	8.95	8.85	8.85	8.83
-57	8.8	8.78	8.48	8.13	7.98	7.9	7.63	7.6	7.35	7.15	6.88	6.68	6.23	5.73	5.05	4.75	4.6	4.73	5.35	5.8	6	5.85	5.73	5.93	6.48	6.83	7.23	7.3	7.4	7.3	7.3	7.38	7.5	7.65	7.68	7.75	7.93	7.93
-59	7.13	7.03	6.98	6.7	6.6	6.53	6.35	6.15	5.78	5.58	5.13	4.83	4.28	3.78	3.28	3.08	2.98	3.18	3.53	3.85	4.08	4.2	4.45	4.68	5.03	5.4	5.6	5.78	5.9	5.98	6	6.25	6.38	6.45	6.48	6.63	6.73	6.8
-61	5.65	5.53	5.43	5.23	4.98	4.7	4.5	4.3	4.1	3.93	3.6	3.33	2.95	2.58	2.48	2.3	2.5	2.7	2.8	2.8	2.9	3.15	3.43	3.73	3.88	4.15	4.45	4.7	4.83	4.9	4.95	5.2	5.4	5.65	5.58	5.55	5.58	5.6
-63	4.23	4.13	4.03	3.68	3.35	3.15	2.88	2.78	2.6	2.6	2.43	2.4	2.15	2	1.85	1.85	2.05	2.05	2.1	2.18	2.28	2.43	2.63	2.8	3.03	3.38	3.65	3.83	3.95	4.03	4.18	4.35	4.73	4.83	4.83	4.73	4.63	4.48
-65	2.8	2.78	2.55	2.3	2.13	1.9	1.75	1.68	1.6	1.6	1.6	1.6	1.53	1.38	1.38	1.38	1.45	1.53	1.55	1.65	1.73	1.73	1.8	1.98	2.13	2.38	2.55	2.63	2.75	2.83	2.83	3.08	3.28	3.45	3.45	3.45	3.43	3.35
-67	1.53	1.53	1.45	1.3	1.3	1.23	1.08	1.08	1.08	1.08	1	0.85	0.85	0.78	0.85	0.85	0.85	0.93	1	1.08	1.08	1.08	1.15	1.15	1.15	1.3	1.3	1.38	1.53	1.6	1.78	1.78	1.85	1.95	1.95	2.03	2.15	2.18
-69	0.93	0.85	0.7	0.7	0.63	0.55	0.55	0.55	0.55	0.55	0.48	0.48	0.4	0.4	0.4	0.4	0.4	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.63	0.63	0.78	0.78	0.85	0.85	0.85	0.93	1.08	1
-71	0.23	0.23	0.08	0	-0.08	-0.08	-0.08	-0.08	-0.08	-0.08	-0.15	-0.15	-0.15	-0.15	-0.15	-0.15	-0.15	-0.15	-0.08	-0.08	-0.15	-0.15	-0.15	-0.15	-0.15	-0.15	-0.15	-0.15	-0.15	-0.15	-0.08	-0.08	-0.08	-0.08	-0.08	-0.08	0	0
-73	-0.15	-0.15	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.6	-0.6	-0.6	-0.6	-0.6
-75	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.3	-0.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.05	-1.05	-1.05	-1.05	-1.05
-77	-1.05	-1.05	-1.05	-1.05	-1.05	-1.05	-1.05	-1.05	-1.05	-1.05	-1.05	-1.05	-1.05	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.05	-1.05	-1.05	-1.05	-1.8	-1.8	-1.8	-1.8	-1.8
-79	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-81	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999
-83	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999
-85	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-87	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-89	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

4	-103	-101	-99	-97	-95	-93	-91	-89	-87	-85	-83	-81	-79	-77	-75	-73	-71	-69	-67	-65	-63	-61	-59	-57	-55	-53	-51	-49	-47	-45	-43	-41	-39	-37	-35	-33	-31	-29
89	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
87	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
85	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
83	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-1.8	-999	-999	-999	-999	-999	-999
81	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
79	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
77	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
75	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-1.8	-1.8	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.2	0.33	0.33	0.38	0.4	0.45	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
73	-1.8	-1.8	-999	-1.8	-999	-999	-1.8	-999	-999	-1.8	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.18	0.38	0.38	0.45	0.48	0.65	0.78	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
71	-1.8	-1.8	-1.8	-1.8	-999	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.23	-1.03	0.5	0.58	0.7	1	1.3	1.78	1.75	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
69	-1.8	-1.8	-1.8	-999	-1.8	-999	-1.8	-1.8	-1.8	-999	-999	0.38	0.43	0.43	-999	-999	-999	-999	-0.98	0.53	0.65	0.75	1.05	1.48	2.03	1.93	1.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
67	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	0.4	0.45	0.5	0.58	0.6	-999	-999	-999	-999	0.73	0.78	1.03	1.45	1.98	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	1.85	2.2	2.48
65	-999	-999	-999	-999	-999	-999	-999	-999	1.43	-999	0.68	0.6	0.58	0.63	0.75	-999	-999	-999	-999	0.8	0.9	1.03	1.43	1.83	2.15	2.23	-999	-999	-999	-999	-999	-999	3.3	3.25	3.95	4.55	6.2	7
63	-999	-999	-999	-999	-999	-999	2.43	2.28	2	1.85	1.5	1.28	1.1	1.05	0.85	0.9	0.88	-999	-999	1.23	1.53	1.83	2.23	2.6	2.9	3.03	2.68	-999	-999	-999	-999	5.4	5.98	6.25	6.83	7.85	9.78	10.7
61	-999	-999	-999	-999	-999	2.23	2.2	2.08	1.98	1.95	1.88	1.9	1.75	-999	-999	-999	-999	1.23	1.4	1.5	1.7	2.15	2.68	3.18	3.8	4.18	4.05	4	-999	-999	-999	6.75	7.8	8.08	8.25	9.65	10.9	11.7
59	-999	-999	-999	-999	-999	2.1	1.9	1.73	1.7	1.73	1.85	2.15	2.18	-999	-999	-999	-999	1.2	1.25	-999	1.65	2.05	2.78	3.43	4.4	5.05	5.18	5.18	5.25	5.58	6.33	7.15	8.05	8.4	9.28	10.4	11.3	12.3
57	-999	-999	-999	-999	-999	-999	-999	1.53	1.55	1.55	1.78	2.15	2.18	2.18	-999	-999	-999	-999	-999	-999	-999	1.88	2.58	3.1	4.03	4.85	5.88	6.2	6.48	6.68	6.83	7.53	8.38	9.35	10.4	11.3	12.2	12.7
55	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	1.7	1.9	1.83	-999	-999	-999	-999	-999	-999	-999	-999	-999	2.53	2.95	3.38	4.15	5.6	6.85	7.73	8.05	8.15	8.78	9.18	9.95	10.8	11.7	12.2	12.8
53	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	1.65	1.55	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	3.45	3.68	5	6.68	8.93	9.93	10.1	10.7	10.7	11.3	12.1	12.7	13.2	13.6
51	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	4.58	4.18	4.18	4.73	6.18	8.73	10.4	12	13.3	13.9	14.2	14.2	14.6	14.9	15.2
49	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	4.73	4.98	5.13	5.48	-999	-999	4.73	4.78	5.43	7.13	9.2	12.4	15	16.8	16.8	16.6	16.7	16.8	17
47	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	5.4	5.4	5.58	5.75	6.03	6.23	5.9	5.3	6.13	7.25	10.4	14	16.9	18.3	18.2	18	18	18	18.1
45	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	5.75	6.13	6.6	7	7.75	7.33	6.75	7.95	10.7	14.7	17.8	19	19.2	18.9	18.9	18.8	18.8	18.8
43	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	8.9	8.43	8.33	8.83	10.1	11.4	12.5	13.1	13	12.3	13.3	16.5	19.5	20.9	20.8	20.2	19.8	19.8	19.7	19.4	19.4
41	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	11	11.1	10.9	11.8	13.3	15.5	17.5	18.5	19.2	19.6	19.6	19.1	19.5	20.6	21.7	21.7	21.2	20.9	20.6	20.7	20.5	20.3	19.6
39	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	11.6	14.4	16.8	17.4	18.5	20.2	21.7	22.9	22.9	23	23.5	23.3	23.1	22.9	22.6	22.3	21.9	21.3	21.2	20.9	20.8	20.5	20.4	19.8
37	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	15.3	17.6	20.9	23	23.3	23.2	23.7	23.7	23.6	23.2	23.1	23	22.8	22.8	22.6	22.4	22.2	22.1	21.6	21.5	21.2	21.2	21	20.5	20.3
35	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	22.4	23	24.2	24.2	23.8	23.4	23.4	23.3	23.3	22.8	22.8	22.7	22.3	22.1	22.1	22.2	22.1	22.1	22	21.9	21.8	21.7	21.6	21	20.9
33	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.1	25.1	24.6	24.2	23.1	22.7	22.8	22.9	23	23	23	23.2	23.1	22.5	22.5	22.5	22.5	22.4	22.4	22.2	22.1	22.2	22.1	22.1	22	21.7
31	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	24.1	24.9	24.9	23.8	23.3	23	23	23	23	23	23.1	23.2	23.2	23.1	23.1	23	23	22.9	22.8	22.8	22.6	22.6	22.6	22.6	22.8	22.6	22.3
29	-999	-999	-999	-999	21.7	21.9	21.9	22.4	22.7	22.3	22.7	24.8	25.2	24.9	23.9	23.7	23.8	23.8	23.7	23.6	23.8	23.8	23.8	23.8	23.7	23.6	23.5	23.4	23.3	23.2	23	23	23	22.9	22.7	23	22.8	22.9

4	-103	-101	-99	-97	-95	-93	-91	-89	-87	-85	-83	-81	-79	-77	-75	-73	-71	-69	-67	-65	-63	-61	-59	-57	-55	-53	-51	-49	-47	-45	-43	-41	-39	-37	-35	-33	-31	-29
27	-999	-999	-999	22.8	23.5	24.1	24.1	24.8	25.2	24.3	23.8	25.2	25.8	25.7	25.1	25.1	25	24.9	25	24.9	24.9	24.9	24.8	24.7	24.5	24.5	24.3	24.3	24	23.9	23.7	23.7	23.6	23.5	23.3	23.1	22.8	23.1
25	-999	-999	-999	24	24.9	25.4	25.2	25.7	26.4	26	25.6	25.7	26.2	26.1	25.8	25.9	25.9	25.9	25.9	25.8	25.8	25.7	25.6	25.4	25.3	25.1	24.9	24.8	24.7	24.4	24.4	24.3	24.2	24.1	23.9	23.6	23.3	23.2
23	-999	-999	-999	24.9	25.3	25.7	25.6	26	26.8	27.2	27.1	26.7	26.7	26.5	26.4	26.5	26.6	26.5	26.6	26.4	26.3	26.2	26.1	25.9	25.7	25.6	25.4	25.3	25.1	24.9	24.9	24.8	24.7	24.5	24.2	24.1	23.8	23.6
21	-999	-999	-999	25.1	25.4	25.7	25.9	26.1	27.2	27.7	27.7	27.6	27.5	27.4	27.2	27.3	27.2	27	26.9	26.8	26.6	26.5	26.4	26.2	26.1	26	25.9	25.7	25.5	25.4	25.4	25.3	25.1	24.9	24.6	24.4	24.2	23.8
19	-999	-999	-999	-999	25.5	25.8	26.5	-999	27.9	28	27.8	28	28.1	28.1	28	27.8	-999	27.4	27.3	27.2	27	26.9	26.7	26.6	26.4	26.3	26.2	26.1	25.9	25.7	25.7	25.5	25.4	25.1	24.9	24.7	24.4	24.1
17	27.8	28.1	-999	-999	-999	-999	-999	-999	28	27.9	27.8	27.9	27.9	27.9	27.9	27.8	27.7	27.6	27.6	27.5	27.4	27.3	27.1	26.9	26.8	26.6	26.5	26.4	26.2	26	25.8	25.8	25.6	25.4	25.1	24.9	24.6	24.4
15	28	28.4	28.7	27.8	27.4	27.4	-999	-999	-999	-999	27.8	27.8	27.8	27.6	27.6	27.6	27.6	27.7	27.7	27.7	27.7	27.6	27.4	27.3	27.2	27	26.8	26.6	26.5	26.3	26.2	26	25.9	25.6	25.3	25.2	25	25
13	28.1	28.1	28.2	27.8	27.6	27.9	28.4	27.9	-999	-999	27.4	27.4	27.7	27.6	27.2	27.1	27.2	27.5	27.5	27.5	27.7	27.7	27.6	27.6	27.5	27.3	27.2	27	26.8	26.6	26.5	26.3	26.2	25.9	25.8	25.6	25.5	25.5
11	27.8	27.7	27.7	27.5	27.6	27.5	27.1	26.5	26.7	-999	28.1	27.4	27.5	27.8	27.7	-999	-999	-999	27	27.1	27.4	27.7	27.8	27.8	27.8	27.7	27.5	27.3	27.1	26.9	26.8	26.7	26.5	26.4	26.4	26.3	26.1	26.1
9	27.3	27.3	27.3	27.2	27.1	26.9	26.4	26.4	27.2	28.3	-999	27.6	27.1	27.7	-999	-999	-999	-999	-999	-999	-999	-999	27.8	28	27.9	28	27.9	27.6	27.3	27.1	27	27	26.9	26.8	26.8	26.9	27	26.8	26.6
7	27.2	27.2	27.2	27.1	27.1	27.1	27.1	27.7	28.3	28.8	28.5	27.4	26.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.8	27.8	28	27.6	27.4	27.2	27.3	27.3	27.2	27.1	27	27.1	27.2	27.1	26.9
5	27.1	27.3	27.3	27.3	27.4	27.7	27.9	28.3	28.3	28.4	27.7	26.8	26.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.4	27.5	27.3	27.3	27.3	27.3	27.2	27.3	27.2	27.2	27.1	27
3	26.8	26.8	26.9	27	27.2	27.4	27.5	27.6	27.6	27.5	27	26.5	26.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.5	27.5	27.4	27.4	27.3	27.3	27.3	27.2	27.2	27.2	27.1	27.1
1	25.6	25.6	25.6	25.7	25.8	25.9	26	26.2	26.2	26.1	26	26.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.9	27.7	27.5	27.4	27.3	27.3	27.3	27.2	27.3	27.2	27.2
-1	24.8	24.8	24.9	25	24.8	24.7	24.9	25.2	25.3	25.1	25.2	25.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.8	28	27.8	27.6	27.6	27.5	27.4	27.3	27.4	27.4	27.3	27.2
-3	25.3	25.2	25.3	25.3	25.3	25.3	25.4	25.7	25.5	25	24.8	24.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.6	27.6	-999	27.6	27.6	27.6	27.5	27.5	27.4
-5	25.4	25.4	25.4	25.5	25.6	25.8	25.9	25.9	25.8	25.2	24.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.7	27.6	27.5	27.5	
-7	25.5	25.5	25.5	25.5	25.6	25.7	25.7	25.7	25.6	25.3	24.5	23.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.7	27.7	27.5	27.4	
-9	25.7	25.7	25.7	25.7	25.6	25.4	25.3	25.3	25.2	25.1	24.9	24.1	23.2	999	-999	-999	999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.6	27.7	27.5	27.3	
-11	25.8	25.6	25.5	25.4	25.3	25.1	25.1	24.8	24.7	24.7	25	24.9	23.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.3	27.4	27.4	27.3	27.1
-13	25.4	25.2	25.1	24.9	24.7	24.7	24.6	24.6	24.5	24.5	24.6	24.6	23.6	22.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.3	27.3	27.1	26.8	26.8
-15	25.2	24.9	25.1	25	24.7	24.6	24.5	24.4	24.2	24.2	24.2	24.3	23.9	23.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.2	27.2	27.2	26.9	26.7	26.6
-17	25.1	24.8	24.9	25	24.8	24.6	24.4	24.2	24	23.9	23.7	23.7	23.8	23.6	23.4	23.8	-999	999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.9	26.9	27	26.8	26.8	26.9
-19	25	24.8	25	25.1	24.7	24.5	24.2	24	23.6	23.4	23.2	23.1	23.2	23.5	24	24.2	24.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.6	26.7	26.8	26.6	26.6	26.8
-21	25.1	24.9	24.6	24.8	24.8	24.5	24.2	23.9	23.6	23.3	22.9	22.7	22.5	22.6	23.1	23.5	23.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.3	26.6	26.7	26.6	26.8	27
-23	25.2	24.9	24.6	24.3	24.5	24.5	24.2	23.9	23.5	23.2	22.8	22.4	22	21.9	22.1	22.4	22.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.6	26.2	26.5	26.7	26.7	26.6	26.9	26.9
-25	25.1	24.8	24.6	24.3	24.5	24.4	24.1	23.8	23.4	23.1	22.6	22.3	21.9	21.5	21.2	21.4	21.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.3	25.7	26.1	26.3	26.5	26.5	26.5	26.5	26.5	26.5
-27	24.7	24.6	24.4	24.1	24.4	24.3	24	23.8	23.3	23	22.5	22.1	21.6	21.1	20.6	20.4	20.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.4	25.7	25.8	25.8	25.8	25.8	25.8	25.8	25.7	25.8
-29	24.3	24.1	24	24.2	24.3	24.1	23.8	23.5	23.2	22.8	22.4	21.8	21.4	20.7	20.1	19.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25	25	24.9	24.7	24.7	24.7	24.7	24.7	24.8	24.8	24.8
-31	24	23.8	23.7	23.9	23.7	23.5	23.3	23	22.7	22.4	22.1	21.6	21	20.3	19.7	19.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	23.9	24.3	24.4	23.9	24.1	23.9	23.9	23.9	24	24.1	24.1	24.2
-33	23.2	23.2	23.1	23	22.8	22.6	22.4	22.3	22	21.7	21.5	21	20.5	19.7	19.1	18.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	22.9	23.6	23.8	23.7	23.3	23.4	23.2	23.1	23.1	23.1	23.1	23.1	

4	-103	-101	-99	-97	-95	-93	-91	-89	-87	-85	-83	-81	-79	-77	-75	-73	-71	-69	-67	-65	-63	-61	-59	-57	-55	-53	-51	-49	-47	-45	-43	-41	-39	-37	-35	-33	-31	-29
-35	21.8	21.8	21.8	21.8	21.7	21.5	21.4	21.2	21	20.9	20.6	20.2	19.8	19.2	18.3	17.7	-999	-999	-999	-999	-999	-999	-999	21.3	21.7	22.6	23.2	23.2	22.7	22.5	22.5	22.3	22	22	21.9	21.7	21.5	21.5
-37	20.1	20.1	20.2	20.2	20.2	20	20.1	20	19.9	19.7	19.5	19.3	19.1	18.6	17.7	-999	-999	-999	-999	-999	-999	-999	-999	19.7	20.3	21.7	22.8	22.3	21.6	21.6	21.5	21.3	21.1	20.8	20.6	20.4	20.2	20
-39	18.3	18.3	18.3	18.3	18.3	18.3	18.5	18.5	18.4	18.3	18.2	18.2	18.1	17.9	17.4	-999	-999	-999	-999	-999	-999	20.2	18.4	17.3	18.2	20.1	22.1	21.5	20.5	20.3	20.4	20.3	20.1	19.8	19.5	19.3	19.1	18.9
-41	16.6	16.6	16.5	16.5	16.5	16.5	16.7	16.6	16.6	16.8	16.7	16.9	17	17	16.8	-999	-999	-999	-999	-999	19.6	18.9	16.9	15.4	16.9	18.8	20.7	19.8	18.7	18.3	18.1	17.9	18	17.8	17.7	17.7	17.6	17.5
-43	14.9	14.9	14.8	14.8	14.8	14.8	14.9	15	15	15.1	15.3	15.4	15.6	15.8	16	-999	-999	-999	-999	17.5	17.8	16.3	15	14.7	16.9	18.1	18.4	17.6	16.5	15.9	15.5	15.2	15.2	15	15	15	14.9	14.9
-45	13.4	13.5	13.4	13.4	13.3	13.4	13.4	13.5	13.5	13.6	13.7	14	14.3	14.7	15.1	-999	-999	-999	-999	16.1	15.9	14.2	13.7	14.2	16.6	17.2	17	16.3	15.7	15	14.5	14	13.6	13.3	13	12.8	12.4	12.3
-47	12.1	12	12.1	12	12	12	12.1	12.1	12.2	12.4	12.5	12.8	13.2	13.6	14	-999	-999	-999	-999	14.8	14.2	12.8	12.3	12.5	14.2	14.7	15	14.8	14.5	14.1	13.6	13	12.5	12	11.4	10.9	10.2	9.93
-49	11	11	11	11	10.9	10.9	10.9	11	11.1	11.3	11.4	11.7	12.1	12.6	12.9	-999	-999	-999	13.1	13.3	13	12.3	11.6	11	11.4	11.7	12.1	11.9	11.7	11.4	10.8	10.1	9.65	9.43	9.23	8.75	8.2	8.1
-51	10.2	10.2	10.1	10.1	10.1	10.1	10.1	10.1	10.3	10.4	10.5	10.6	11	11.5	11.9	-999	-999	12	12	11.9	11.8	11.5	10.9	10.1	9.55	9.3	9.08	8.73	8.4	8	7.4	6.8	6.43	6.35	6.38	6	5.65	5.93
-53	9.55	9.55	9.53	9.53	9.53	9.53	9.5	9.5	9.55	9.58	9.65	9.78	10	10.3	10.7	10.1	-999	-999	10.9	10.3	10	9.93	10	9.7	9.33	8.83	8.18	7.55	6.98	6.58	6	5.5	5.18	5.03	4.75	4.28	3.88	4.15
-55	8.83	8.83	8.85	8.93	8.98	9	8.98	9.05	9.03	9.1	9.1	9.13	9.25	9.45	9.68	9.68	9.98	-999	9.68	9.4	8.93	8.8	8.85	8.45	8.1	7.68	7.28	6.68	6.03	5.58	5.18	4.78	4.53	4.38	4.05	3.65	3.18	3.23
-57	8	8.1	8.13	8.1	8.1	8.13	8.3	8.38	8.43	8.45	8.48	8.5	8.58	8.65	8.68	8.88	9.18	9.1	8.68	8.18	7.53	7.23	6.98	6.48	6.18	5.73	5.38	4.98	4.65	4.45	4.28	4.03	3.78	3.65	3.5	3.23	2.78	2.68
-59	7	7.1	7.2	7.2	7.18	7.18	7.35	7.38	7.6	7.63	7.75	7.8	7.9	7.9	7.78	7.8	7.73	7.58	6.93	6.23	5.65	5.28	4.85	4.45	4.03	3.68	3.38	3.2	3.18	3.1	3.1	2.83	2.6	2.53	2.45	2.38	2.13	2.05
-61	5.78	5.88	6.05	6.13	6.03	6	6.08	6.23	6.48	6.5	6.63	6.73	6.78	6.75	6.43	6.15	5.78	5.35	4.7	4.1	3.53	3.25	2.93	2.68	2.28	2.05	1.9	1.83	2.05	2.13	2.13	1.83	1.53	1.53	1.6	1.53	1.53	1.53
-63	4.65	4.65	4.83	4.83	4.8	4.7	4.75	4.98	5.13	5.23	5.13	5.05	5	4.88	4.63	4.33	3.9	3.65	3.23	2.8	2.28	-999	-999	1.23	0.85	0.7	0.63	0.7	1.08	1.08	1.15	1.08	1.08	1.08	1.23	1.23	1.23	1.23
-65	3.28	3.28	3.35	3.43	3.25	3.23	3.38	3.53	3.6	3.58	3.45	3.35	3.18	3.03	3	2.9	2.43	2.2	1.6	1.23	-999	-999	-0.45	-0.2	-0.2	0.1	0.18	0.25	0.48	0.48	0.7	0.45	0.6	0.75	0.9	0.9	0.98	0.98
-67	2.1	2.1	2.18	2.18	2	2	2.08	2.15	2.23	2.2	2.35	2.28	2.13	1.98	1.83	1.68	1.3	1.08	0.33	0.18	-0.05	-999	-1.05	-1.05	-1.05	-0.6	-0.6	-0.53	-0.45	-0.08	0.15	0.23	0.45	0.53	0.75	0.75	0.9	0.83
-69	1	1	1.08	1.08	0.85	0.85	0.85	0.85	0.85	0.93	1.23	1.23	1.15	0.93	0.63	0.55	0	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.05	-1.05	-1.05	-1.05	-0.53	-0.45	-0.45	-0.23	-0.23	0.23	0.3	0.45	0.45
-71	0	0	0	0	-0.08	-0.15	-0.15	-0.15	-0.15	-0.08	-0.08	-0.08	-0.08	-0.15	-0.3	-0.3	-0.3	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.05	-1.05	-0.9	-0.9	-0.3	-0.3	-0.15	-0.15
-73	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.05	-1.05	-0.9	-1.8
-75	-1.05	-1.05	-1.05	-1.05	-1.05	-1.05	-1.05	-1.05	-1.05	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999
-77	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-1.8	-1.8	-1.8	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.6	-1.8	-1.8	-1.8	-1.8	-999	-999	-999
-79	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999
-81	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999
-83	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999
-85	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-87	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-89	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

4	-27	-25	-23	-21	-19	-17	-15	-13	-11	-9	-7	-5	-3	-1	1	3	5	7	9	11	13	15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	45	47
89	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
87	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
85	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
83	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
81	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3
79	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.3	-1.3	-1.3	0.2	0.2	0.2	0.2	0.25	0.33	0.48	0.55	0.78	0.73	-999	-999	-999	-999	0.28	0.28	0.33	0.33	0.33	0.33	0.3	0.3	0.25	0.23	0.23	0.25	0.25	0.25
77	-999	-999	-999	-1.8	-1.8	-1.8	0.2	0.2	0.2	0.2	0.28	0.45	0.53	0.6	0.88	1.28	1.65	2	2.25	2.2	1.88	1.55	1.05	0.85	0.7	0.6	0.68	0.7	0.78	0.78	0.68	0.63	0.43	0.4	0.4	0.4	0.45	0.43
75	-999	-999	-999	-999	-1.8	0.35	0.35	0.38	0.88	0.9	1.35	1.63	1.98	2.28	2.98	3.48	4.38	4.88	5.1	5.1	4.25	3.8	3.05	2.5	1.98	1.88	2.25	2.38	2.73	2.63	2.38	2.08	1.48	1.33	1.33	1.33	1.15	1.1
73	-999	-999	-999	-1.8	-1.8	1.05	1.18	1.28	1.9	2.35	2.88	3.25	4.03	4.5	5.13	5.58	6.6	7.3	7.58	7.83	7.43	7.18	6.65	6.03	5.43	5.38	5.9	6.13	5.63	5.38	4.85	4.3	3.6	3.2	2.95	2.8	2.38	2.05
71	-999	-999	-999	-1.8	1.38	2.08	2.5	2.88	3.53	4.43	5.2	6.23	6.95	7.33	7.43	7.7	8.3	8.98	9.1	9.33	9.45	9.35	9.23	8.88	8.43	8.33	8.53	8.43	7.5	7.05	6.25	5.83	5.3	4.85	4.45	3.88	3.1	2.78
69	-999	0.9	1.1	1.93	3.45	4.03	4.28	4.63	4.9	5.95	6.9	7.8	8.85	9.4	9.58	10	10.3	10.6	10.4	10.4	10.2	9.93	9.58	-999	-999	-999	-999	-999	-999	-999	-999	-999	5.28	4.7	3.9	3.35	2.88	2.83
67	2.9	3.25	4.05	4.93	6.15	6.53	6.63	6.88	6.6	6.73	7.45	8.23	9.08	9.8	10.3	10.7	11.1	11.3	11.3	11.1	10.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	2.9	2.85	2.75	2.65
65	7.8	8.05	8.33	-999	-999	-999	-999	9.93	9.23	8.73	8.55	8.73	9.38	10.1	10.8	11.3	11.6	11.6	11.4	11.1	-999	-999	-999	-999	-999	5.38	-999	-999	-999	-999	-999	2.53	2.68	2.75	-999	-999	-999	-999
63	11.1	11.5	12.1	12.4	12.3	12.4	12.5	12.2	11.8	11.3	10.8	10.8	10.9	11.3	11.7	11.9	11.7	11.5	-999	-999	-999	-999	-999	6.8	6.63	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
61	12	12.6	13.1	13.3	13.2	13.3	13.3	13.4	13.5	13.2	12.9	12.7	12.5	12.4	12.2	12	11.6	-999	-999	-999	-999	-999	-999	7.23	7.38	-999	-999	-999	-999	2.53	-999	-999	-999	-999	-999	-999	-999	-999	-999
59	12.7	13.2	14	14.2	14.2	14	13.9	14	14.2	14	13.7	13.3	12.9	12.5	12.2	11.9	11.5	-999	-999	-999	-999	-999	8.23	8.2	8.28	8.05	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
57	13.3	14	14.6	15	14.9	14.8	14.8	14.9	15	14.7	13.9	-999	-999	12.5	12.2	12	11.7	11.6	11.2	10.5	-999	-999	9.15	9.23	9.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
55	13.5	14.3	15	15.3	15.6	15.6	15.5	15.5	15.3	15.3	14.2	13.7	-999	12.4	12.2	12.2	11.9	11.5	10.7	10.2	9.68	9.33	9.53	9.83	9.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
53	14.3	14.9	15.5	15.9	16.3	16.3	16.3	16.5	16.1	-999	-999	14	-999	-999	12.4	12.4	12.2	11.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
51	15.6	16.1	16.5	16.8	16.9	16.8	17.2	17.6	17.1	16.9	16.3	15.7	-999	-999	13.5	12.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
49	17.1	17.4	17.5	17.6	17.4	17.4	17.7	18.1	17.8	17.7	17.2	16.6	16.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
47	18.2	18.2	18.3	18.2	18	17.9	18.2	18.1	18	17.9	17.7	17.6	17.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	12.3	12.5
45	18.8	18.7	18.8	18.6	18.5	18.4	18.1	18.2	18.1	18.1	18.2	18.3	18.2	18.3	-999	-999	-999	-999	-999	-999	16.7	-999	-999	-999	-999	-999	-999	-999	12.6	12.7	12.9	13.1	13.5	-999	-999	-999	-999	13.2
43	19.2	19.1	19.1	18.5	18.4	18.3	18.2	18.2	18.1	18	-999	-999	-999	-999	-999	-999	17	17.5	17.7	-999	-999	17.4	18.2	-999	-999	-999	-999	-999	13.3	13.5	13.7	13.7	14	14.4	-999	-999	-999	-999
41	19.2	19.1	19.1	18.9	18.7	18.5	18.6	18.6	18.5	18.2	-999	-999	-999	-999	-999	18	18	18.1	18.3	18.4	18.9	-999	18.5	18.5	-999	-999	-999	-999	13.9	-999	-999	-999	-999	14.5	-999	-999	-999	-999
39	19.7	19.7	19.7	19.6	19.3	19.2	19.2	19.4	19.1	19.2	-999	-999	-999	-999	18.6	18.8	19	18.9	18.8	18.8	19.1	19.2	19.2	19.2	-999	-999	18.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
37	20.2	20.1	20.2	20.1	19.9	19.7	19.6	19.6	19.4	19.4	19.6	-999	-999	18.9	18.9	19.1	19.4	19.3	19.1	19.1	19.5	19.7	19.9	19.8	19.7	19.4	19.3	19.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
35	20.8	20.8	20.6	20.4	20.4	20.1	19.9	19.7	19.7	19.8	19.9	-999	-999	-999	-999	-999	-999	-999	-999	19.9	20	20.4	20.4	20.3	19.9	19.9	19.9	20	20.5	21.1	21.7	21.9	-999	-999	-999	-999	-999	-999
33	21.6	21.4	21.2	21	20.9	20.7	20.5	20.2	20.2	20.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	20.5	21.1	21	20.9	20.6	20.6	20.7	20.8	20.9	21.1	21.6	21.7	-999	-999	-999	-999	-999	-999
31	22.1	22	21.6	21.4	21.2	21	20.8	20.5	20.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	21.3	-999	-999	-999	21.3	21.2	21.3	21.6	-999	-999	-999	-999	-999	-999	21.7
29	22.5	22.4	22.1	21.8	21.7	21.4	21.2	20.6	20.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

4	-27	-25	-23	-21	-19	-17	-15	-13	-11	-9	-7	-5	-3	-1	1	3	5	7	9	11	13	15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	45	47
27	22.8	22.6	22.4	22.2	21.9	21.6	20.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.4	-999	-999	-999	-999	-999	-999
25	22.9	22.7	22.4	22.1	21.6	20.8	20.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.9	26.2	-999	-999	-999	-999	-999
23	23.3	23	22.7	22.2	21.2	20.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.7	-999	-999	-999	-999	-999
21	23.6	23.2	22.8	22.2	21.2	20.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.5	27.7	-999	-999	-999	-999
19	23.7	23.4	23	22.5	22	21.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.3	28.4	-999	-999	-999
17	24.2	23.9	23.6	23.2	22.9	22.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.1	28.2	-999	-999	-999
15	24.8	24.6	24.3	23.9	23.3	22.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.9	-999	-999	-999
13	25.3	25.1	24.8	24.7	24	23.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.4	27.2	
11	25.8	25.7	25.6	25.5	25.1	24.6	25.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.4	27.3	
9	26.4	26.4	26.3	26.1	26.1	26	26.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	
7	26.8	26.8	26.8	26.6	26.9	27	27.1	27.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	
5	26.9	27	27.1	27.1	27.3	27.7	27.9	27.8	27.8	27.8	-999	27.3	27.2	27.1	27.3	27.6	28	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	
3	27.2	27.2	27.4	27.5	27.5	27.7	27.8	27.8	27.9	27.7	27.7	27.7	27.6	27.8	27.9	27.9	28	28	28.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.5	
1	27.2	27.1	27.2	27.1	27	27	26.9	27	27	27.1	27.2	27.4	27.6	27.7	27.8	27.8	27.8	27.9	27.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.5	26.5	26.6
-1	27.1	27.1	26.9	26.8	26.6	26.5	26.4	26.4	26.3	26.3	26.5	26.7	26.9	27	27.1	27.2	27.4	27.4	27.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.4	26.6	26.8
-3	27.3	27.2	27.1	26.9	26.7	26.6	26.5	26.4	26.4	26.4	26.5	26.5	26.5	26.6	26.8	26.8	27	27	26.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.9	26.8	26.9	27.2	
-5	27.3	27.2	27.1	26.9	26.8	26.7	26.5	26.4	26.5	26.5	26.4	26.6	26.5	26.5	26.6	26.8	26.9	26.9	27.1	27	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.5	27.4	27.5	27.6	
-7	27.3	27.1	27	26.9	26.9	26.7	26.6	26.5	26.4	26.3	26.3	26.3	26.4	26.4	26.3	26.6	26.6	26.9	27.1	26.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28	27.9	27.9	27.9	
-9	27.1	27	27	27.1	26.9	26.8	26.6	26.5	26.4	26.3	26.2	26.1	26.1	26.1	26.2	26	26.2	26.4	26.5	26.5	26.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28	28.1	27.9	27.7	
-11	27	26.7	26.8	27	26.8	26.6	26.4	26.3	26.2	26.1	25.9	25.7	25.8	25.8	25.9	25.5	25.6	25.8	25.8	26.1	26.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.8	28	27.8	27.7	
-13	26.8	26.6	26.6	26.4	26.2	26	25.8	25.7	25.6	25.4	25.4	25.3	25.2	25.2	25.1	25	24.9	25	24.8	25.3	25.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.8	27.9	27.9	27.9	
-15	26.6	26.6	26.3	26.1	25.8	25.5	25.5	25.4	25.2	25.1	24.9	24.7	24.6	24.5	24.4	24.2	24	23.8	23.5	23.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.8	27.8	28	28.1	
-17	26.9	26.7	26.2	26	25.9	25.6	25.5	25.2	25	24.8	24.5	24.4	24.7	24.6	24.4	24.2	23.9	23.5	22.7	22.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.7	27.8	27.9	-999	-999
-19	26.9	26.7	26.6	26.3	26.1	25.8	25.5	25.3	25	24.8	24.5	24.7	24.8	24.6	24.4	24.2	23.9	23.4	22.4	21.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.5	27.6	27.8	27.9	-999	-999
-21	27	26.7	26.7	26.5	26.2	25.9	25.7	25.4	25	24.7	24.9	24.9	24.7	24.4	24.1	23.9	23.6	23.2	22.5	21.4	19.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.4	27.4	27.5	27.7	27.9	-999	-999
-23	26.9	26.8	26.6	26.4	26.2	26	25.6	25.4	25.1	24.8	25	25	24.7	24.3	24	23.7	23.3	22.9	22.6	21.5	19.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.1	27.1	27.2	27.4	-999	-999
-25	26.5	26.3	26.2	26	25.9	25.6	25.4	25.2	24.9	25.2	25.2	24.9	24.5	24.3	24	23.5	23.1	22.7	22.3	21.5	19.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.8	26.6	26.4	26.5	26.8	-999	26.7
-27	25.8	25.6	25.5	25.4	25.3	25.2	24.9	24.8	25	25.2	24.9	24.6	24.3	24.1	23.7	23.4	22.9	22.6	22.3	21.7	20.4	19.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.4	26.4	26.1	25.9	26	26.3	26.2	26	
-29	24.7	24.7	24.7	24.6	24.5	24.4	24.2	24.5	24.7	24.6	24.2	24.1	23.8	23.6	23.3	22.9	22.7	22.2	22.1	21.7	21.2	19.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.9	25.9	25.7	25.7	25.6	25.7	25.5	25.1	
-31	24.1	24	24	24	24	23.8	23.8	23.9	23.8	23.7	23.5	23.3	23.1	22.9	22.7	22.6	22.3	22	21.7	21.5	21.4	20.4	19.2	-999	-999	-999	-999	-999	-999	-999	-999	25.4	25.2	25.1	25	25	24.8	24.5	24.3	24	
-33	23	23	22.9	22.9	22.9	22.9	22.8	22.7	22.6	22.4	22.3	22.2	22.1	21.9	21.8	21.8	21.6	21.5	21.3	21.1	21.2	20.8	20.2	-999	-999	-999	-999	-999	24.7	24.5	24.4	24.3	24.1	24	23.8	23.5	23.4	23.2	

28

4	-27	-25	-23	-21	-19	-17	-15	-13	-11	-9	-7	-5	-3	-1	1	3	5	7	9	11	13	15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	45	47
-35	21.3	21.3	21.2	21.2	21.4	21.2	21.2	21.1	21	20.8	20.6	20.6	20.5	20.6	20.6	20.5	20.4	20.4	20.6	20.7	20.8	20.8	20.6	20.7	21.7	22.7	23.6	23.9	23.8	23.5	23.3	23.3	23.2	23	22.9	22.5	22.5	22.4
-37	19.8	19.6	19.6	19.5	19.5	19.3	19.3	19.1	18.9	18.8	18.6	18.5	18.5	18.7	18.7	18.7	18.6	18.8	19.1	19.6	19.9	20.5	21.1	21.7	22.4	22.8	22.5	22.4	22.3	22.2	22.2	22.3	22.3	22.1	21.7	21.6	21.6	21.4
-39	18.5	18.3	18	17.8	17.6	17.5	17.3	17	16.8	16.5	16.4	16.3	16.3	16.3	16.3	16.2	16.3	16.5	16.8	17.4	18.4	19.5	20.5	21.2	21.8	21.5	20.7	20.5	20.6	20.5	20.7	20.8	20.8	20.6	20.4	20.6	20.6	20.3
-41	17.1	16.9	16.5	16.2	15.8	15.5	15.6	15.5	15.4	15.1	14.6	14.4	14.3	14.3	14.2	14.2	14.1	14	14.2	14.8	15.9	17.1	18.1	18.7	19.1	18.9	18.2	18	17.9	17.8	17.9	17.6	17.6	17.3	17.2	17.4	17.3	16.9
-43	14.7	14.8	14.5	14.3	13.8	13.4	13.3	13.3	13.4	13.2	12.9	12.7	12.4	12.4	12.4	12.2	12	11.8	11.8	12.1	12.8	13.5	13.9	14.3	14.8	14.8	14.6	14.6	14.5	14.3	14.1	13.7	13.5	13.3	13.1	13	12.5	12.2
-45	12.1	12.1	12.3	12.2	11.9	11.3	10.8	10.7	10.7	10.5	10.4	10.4	10.4	10.4	10.5	10.4	10.2	9.93	9.83	10.1	10.3	10.5	10.6	10.8	11	11	11.2	11.2	11.5	11.5	11.2	10.6	10.3	10	10	9.78	9.38	8.93
-47	9.65	9.58	9.73	9.7	9.68	9.38	8.73	8.25	7.75	7.43	7.7	7.93	8.38	8.5	8.6	8.45	8.28	8.13	8.15	8.28	8.3	8.3	8.28	8.15	8.05	8.03	8.23	8.58	9.1	9.33	9.15	8.68	8.35	8.33	8.6	8.65	8.43	8.15
-49	7.95	7.83	7.65	7.55	7.6	7.6	7.35	6.93	6.2	5.73	5.73	6.03	6.6	6.7	6.75	6.75	6.65	6.63	6.55	6.45	6.38	6.38	6.45	6.28	6.08	5.98	6.15	6.45	6.88	7.1	7.23	6.98	6.65	6.55	6.73	6.93	6.95	6.83
-51	6.23	6.33	6.18	6.1	5.95	5.85	5.75	5.45	5.13	4.75	4.48	4.65	4.88	5.03	5	5.03	4.98	5.05	4.88	4.68	4.5	4.53	4.6	4.48	4.3	4.23	4.53	4.9	5.1	5.35	5.55	5.5	5.48	5.35	5.25	5.45	5.58	5.73
-53	4.78	5.08	5.05	4.98	4.9	4.78	4.65	4.38	4.08	3.88	3.58	3.5	3.43	3.5	3.55	3.55	3.6	3.7	3.5	3.25	3.1	3.13	3.3	3.3	3.13	3.15	3.53	3.9	4.3	4.38	4.6	4.75	4.88	4.75	4.45	4.45	4.48	4.75
-55	3.63	3.8	3.88	3.88	3.88	3.88	3.83	3.65	3.38	3.25	3	2.85	2.78	2.78	2.7	2.7	2.65	2.73	2.58	2.5	2.55	2.58	2.7	2.78	2.7	2.8	3.1	3.48	3.83	3.95	4.03	4.13	4.25	4.05	3.95	3.75	3.75	3.95
-57	2.83	3.03	3.15	3.15	3.08	3.08	2.95	2.8	2.78	2.68	2.53	2.43	2.43	2.43	2.43	2.43	2.43	2.4	2.35	2.35	2.43	2.48	2.5	2.5	2.68	2.78	2.98	3.23	3.4	3.48	3.45	3.53	3.5	3.5	3.4	3.28	3.4	3.58
-59	2.28	2.35	2.53	2.45	2.3	2.28	2.13	2.05	2.05	2.05	2.05	2.05	2.05	2.13	2.13	2.28	2.28	2.28	2.28	2.28	2.3	2.43	2.35	2.43	2.58	2.68	2.85	2.88	2.93	3.03	2.95	2.98	3.03	2.95	2.93	2.93	3.1	3.13
-61	1.6	1.83	1.9	1.9	1.75	1.75	1.53	1.68	1.75	1.75	1.83	1.9	1.9	1.98	1.98	2.05	2.05	2.13	2.13	2.13	2.13	2.28	2.28	2.35	2.35	2.43	2.5	2.5	2.5	2.5	2.5	2.5	2.53	2.53	2.53	2.55	2.55	2.55
-63	1.38	1.45	1.53	1.53	1.53	1.53	1.53	1.6	1.75	1.75	1.83	1.9	1.9	1.98	1.98	1.98	2.05	2.05	2.13	2.13	2.13	2.13	2.13	2.13	2.13	2.13	2.13	2.13	2.13	2.13	2.13	2.2	2.2	2.28	2.2	2.2	2.13	2.13
-65	0.9	0.98	1.05	1.13	1.2	1.28	1.28	1.43	1.5	1.58	1.65	1.65	1.73	1.73	1.73	1.73	1.73	1.73	1.73	1.73	1.73	1.98	1.98	1.98	1.98	1.9	1.9	1.83	1.75	1.75	1.6	1.75	1.83	1.83	1.6	1.45	1.38	1.23
-67	0.83	0.9	0.98	1.13	1.2	1.2	1.28	1.28	1.35	1.35	1.5	1.58	1.58	1.58	1.5	1.5	1.5	1.43	1.28	1.2	1.13	0.68	1.13	1.13	1.13	1.05	0.98	0.83	0.75	0.6	0.53	0.53	0.6	0.6	0.38	0.23	0	0
-69	0.45	0.53	0.6	0.75	0.83	0.83	0.83	0.75	0.75	0.68	0.53	0.53	0.6	0.6	0.68	0.68	0.83	0.75	0.53	0.45	0.45	-0.08	0.3	0.3	0.38	0.3	0.08	0.08	-0.08	-0.08	-0.15	-0.15	-999	-999	-999	-999	-999	-999
-71	-0.08	-0.08	-0.08	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-73	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-75	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-77	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-79	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-81	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-83	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-85	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-87	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-89	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

4	49	51	53	55	57	59	61	63	65	67	69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	101	103	105	107	109	111	113	115	117	119	121	123
89	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
87	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
85	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
83	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
81	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
79	0.25	0.25	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
77	0.45	0.43	0.33	0.3	0.23	0.23	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
75	1.1	1	0.75	0.65	-999	-999	0.3	0.28	0.28	0.28	0.25	0.23	0.25	0.25	0.2	0.2	0.2	-1.3	-1.3	-1.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
73	1.85	1.7	1.35	-999	0.83	0.68	0.45	0.38	0.38	0.38	0.3	0.25	0.25	0.25	0.25	0.25	0.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8
71	2.48	2.35	2.23	-999	1.45	1.1	0.6	0.48	0.45	0.45	-999	-999	0.38	-999	-999	-999	-999	-1.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
69	2.73	2.65	2.7	2.38	1.93	1.5	-999	-999	-999	0.53	-999	-999	0.68	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
67	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	1.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
65	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
63	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
61	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
59	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
57	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
55	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
53	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
51	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
49	12.5	12.3	12.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
47	12.9	13	13.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
45	13.1	13.2	13.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
43	13.1	13.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
41	14.4	14.8	15.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
39	15.7	16.1	16.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	8.7	8.7	9.38	10.1
37	-999	17.3	17.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	11.9
35	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	12.5	13.2
33	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	13.4	14
31	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	14.2	15
29	22.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	17.9

4	49	51	53	55	57	59	61	63	65	67	69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	101	103	105	107	109	111	113	115	117	119	121	123
27	-999	23.7	24.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	20.2	21.8
25	-999	24.2	24.6	25.1	26.2	26.3	26	25.9	25.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	20	22.7	24.6
23	-999	-999	-999	-999	-999	25.7	25.8	25.8	25.8	25.9	26	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	23.1	23.7	25	25.9
21	-999	-999	-999	-999	-999	25.4	25.4	25.6	25.9	26	26.1	-999	-999	-999	-999	-999	-999	-999	-999	26.8	26.7	26.3	-999	-999	-999	-999	-999	-999	-999	-999	23	23.2	23.4	23.6	24.3	25.2	25.9	26.1
19	-999	-999	-999	-999	25.7	25.7	25.6	25.9	26.3	26.8	26.9	26.7	-999	-999	-999	-999	-999	-999	27.6	27.3	27	26.8	26.9	-999	-999	-999	-999	-999	-999	24.3	24.3	24.5	24.8	25.1	25.5	26.1	26.5	26.9
17	-999	-999	-999	25.8	26	26	26.1	26.2	26.7	26.9	27	27.3	27.2	-999	-999	-999	-999	27.3	27.4	27.1	27.3	27.1	27.1	27	-999	-999	-999	-999	-999	-999	25.4	25.7	25.9	26	26.3	26.8	-999	27.3
15	-999	26.7	26.3	26.1	26.2	26.3	26.3	26.6	27.1	27.2	27.3	27.5	27.8	-999	-999	-999	27.3	27.1	27.2	27.1	27.3	27.3	27.3	27.4	27.7	-999	-999	-999	-999	-999	26.2	26.4	26.8	27	27.1	27.5	-999	27.4
13	27.4	26.9	26.4	26.4	26.5	26.5	26.7	26.7	27.1	27.3	27.4	27.7	27.9	-999	-999	-999	27.3	27.3	27.3	27.2	27.4	27.5	27.5	27.7	27.9	-999	28.2	-999	-999	-999	-999	27	27.1	27.4	27.3	27.5	27.2	27
11	-999	26.9	26.8	26.5	26.6	26.9	27	28.9	27.3	27.5	27.6	27.8	28	28.2	-999	-999	27.4	27.5	27.4	27.4	27.5	27.6	27.7	27.9	28	28.2	28.2	28.2	27.7	-999	27.1	27.1	27.2	27.5	27.5	27.4	27.1	27
9	-999	26.9	26.8	26.7	26.8	27.1	27.3	27.3	27.6	27.8	27.9	28	28.1	28.1	-999	27.6	27.7	27.7	27.7	27.7	27.8	27.9	27.9	28	28.2	-999	28.2	27.8	27.3	26.6	27.3	27.4	27.5	27.4	27.6	27.4	27.3	27.4
7	-999	26.6	26.8	26.9	27.1	27.3	27.7	27.8	28	28.1	28.1	28.1	28	28	27.8	27.6	-999	27.8	27.8	27.9	27.9	27.9	28.1	28.2	28.4	28.4	28.2	27.7	27.4	27	27.3	27.3	27.3	27.4	27.4	27.6	27.7	27.8
5	26.5	26.7	26.9	27.2	27.5	27.7	27.9	28.1	28.2	28.3	28.2	28.2	28	28	27.8	27.9	28	28	28	28.1	28.1	28.2	28.5	28.5	-999	28.7	-999	-999	27.2	27.2	27.4	27.4	27.4	27.3	-999	27.8	28.1	28.1
3	26.5	26.8	27.1	27.3	27.7	27.8	28.1	28.2	28.2	28.2	28.1	28.1	28.2	28.2	28.3	28.2	28.2	28.3	28.3	28.3	28.3	28.5	28.7	28.8	29.1	-999	28.5	-999	27.4	27.4	27.6	27.7	-999	-999	-999	28.1	28.2	28.3
1	26.6	26.9	27.1	27.4	27.6	28	28.1	28.2	28.2	28.2	28.2	28.2	28.3	28.4	28.5	28.5	28.5	28.5	28.5	28.5	28.6	28.7	28.8	29	29	-999	-999	27.7	27.5	27.6	27.7	-999	-999	-999	-999	28.3	28.3	28.3
-1	26.9	27.2	27.5	27.6	27.9	28.1	28.2	28.3	28.3	28.3	28.3	28.4	28.4	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.6	28.7	28.8	28.9	28.9	-999	-999	27.9	27.7	27.9	-999	-999	-999	28.4	28.4	28.7	28.5
-3	27.5	27.7	27.8	27.9	28.1	28.1	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.4	28.4	28.4	28.3	28.3	28.4	28.5	28.5	28.6	28.7	28.8	28.8	28.9	-999	27.9	27.9	28	28.1	28.2	-999	28.4	28.5	-999	28.7
-5	27.8	27.9	28	28	28	28	28.1	28.1	28.2	28.2	28.2	28.2	28	28.1	28.1	28	28	28	28.1	28.2	28.3	28.3	28.3	28.5	28.4	28.5	28.5	28.5	-999	28.1	28.1	28.1	28.2	28.2	28.3	28.3	28.4	28.4
-7	27.9	27.9	27.9	27.8	27.8	27.7	27.8	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	28	28	28	28	28.1	28.1	28.2	28.3	28.3	28.3	28.3	28.3	28.3	-999	28.2	-999	28.2	28.2	28.1	28.1	28.1	28.2
-9	27.7	27.7	27.8	27.7	27.7	27.7	27.7	27.8	27.8	27.8	27.9	27.9	27.8	27.9	27.9	28	28	28	28.1	28	28.1	28.1	28.2	28.2	28.2	28.3	28.3	28.3	28.2	28.1	28.1	28.1	28.2	28.2	28.3	28.3	28.3	28.4
-11	27.6	27.6	27.6	27.7	27.6	27.6	27.6	27.7	27.7	27.7	27.7	27.8	27.8	27.8	27.8	27.8	27.9	27.9	27.9	27.9	27.9	27.9	28	27.9	28	28.2	28.2	28.1	28.1	28	28.1	28.1	28.2	28.3	28.4	28.5	28.6	28.7
-13	27.9	27.7	27.7	27.7	27.6	27.6	27.7	27.7	27.7	27.5	27.6	27.7	27.7	27.8	27.7	27.7	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.7	27.8	27.9	27.9	27.9	28	28	28.2	28.2	28.4	28.5	28.7	28.8	28.8
-15	-999	27.6	27.6	27.6	27.5	27.4	27.4	27.3	27.3	27.2	27.3	27.4	27.4	27.4	27.3	27.4	27.3	27.2	27.2	27.1	27.1	27.1	28.9	26.9	26.9	27.1	27.3	27.4	27.4	27.6	27.6	27.9	28	28.2	28.3	28.5	28.6	28.4
-17	-999	27.5	27.5	27.5	27.5	27.3	27.2	27.1	27.1	27	27.1	27	27	27	26.9	26.9	26.9	26.9	26.7	26.6	28.7	26.7	26.5	26.3	26.2	26.4	26.5	26.6	26.7	26.9	27.1	27.3	27.6	27.9	28.2	28.4	28.4	28.5
-19	27.6	27.3	27.3	27.3	27.1	27	26.9	26.8	26.7	26.7	26.7	26.6	26.5	26.5	26.6	26.5	26.4	26.3	26.3	26.1	26.4	26.3	26.1	26	25.9	25.9	26	26.1	26.2	26.5	26.6	26.8	27.2	27.6	27.9	28.2	28.3	-999
-21	27.3	27.1	26.9	26.9	26.8	26.6	26.5	26.3	26.3	26.2	26.3	26.2	26.1	26.1	26.2	26	25.9	25.9	25.8	25.7	25.8	25.7	25.6	25.4	25.4	25.4	25.4	25.5	25.7	26	26.1	26.3	26.9	27.3	-999	-999	-999	-999
-23	26.9	26.7	26.5	26.5	26.4	26.3	26.2	26.1	26	26	26.1	25.9	25.8	25.8	25.9	25.8	25.7	25.6	25.3	25.2	25.1	25.1	24.8	24.8	24.6	24.6	24.6	24.6	24.7	25	25.5	25.8	26.3	-999	-999	-999	-999	-999
-25	26.4	26.2	26.1	26	26	26.2	26	25.7	25.7	25.7	25.9	25.7	25.5	25.4	25.3	25.2	25	24.9	24.6	24.5	24.3	24.2	24.2	24.5	24.3	24.3	24.2	24.2	24.3	24.1	24.5	25.1	25.6	-999	-999	-999	-999	-999
-27	25.9	25.7	25.6	25.5	25.4	25.6	25.4	25.3	25.4	25.3	25.2	25	24.9	24.9	24.6	24.5	24.4	24.2	24	24.3	24	24	23.9	24	23.8	23.7	23.7	23.7	23.7	23.7	24	24.6	24.6	-999	-999	-999	-999	-999
-29	25	24.9	24.9	24.7	24.5	24.3	24.3	24.2	24.3	24.2	24.2	24	23.9	23.8	24.1	24	23.8	23.7	23.5	23.6	23.5	23.3	23.3	23.1	23	22.8	22.8	22.7	22.7	22.9	23.3	23.8	23.9	-999	-999	-999	-999	-999
-31	24.3	24.2	24	23.9	23.7	23.5	23.5	23.5	23.6	23.5	23.4	23.3	23.2	23	23.2	23.2	23	22.8	22.7	22.6	22.4	22.4	22.3	22.1	22	21.8	21.7	21.7	21.8	21.9	22.2	22.6	23.2	23.4	-999	-999	-999	-999
-33	23.4	23.2	22.9	22.8	22.6	22.5	22.6	22.6	22.7	22.5	22.4	22.4	22.2	22.1	22	21.9	21.8	21.7	21.6	21.5	21.3	21.1	21	20.9	20.8	20.7	20.7	20.6	20.7	20.8	21.1	21.5	22.2	22.5	-999	-999	-999	-999

4	49	51	53	55	57	59	61	63	65	67	69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	101	103	105	107	109	111	113	115	117	119	121	123
-35	22.3	22	21.7	21.4	21.4	21.3	21.4	21.4	21.4	21.3	21.3	21.1	21	20.9	20.8	20.7	20.5	20.4	20.3	20.2	20	19.9	19.7	19.6	19.5	19.4	19.4	19.5	19.5	19.7	20	20.3	21	21.2	999	20.7	20.5	20.3
-37	21.3	21	20.8	20.6	20.3	20.2	20.2	20.2	20.1	20	19.8	19.8	19.7	19.5	19.5	19.4	19.2	19	18.8	18.6	18.5	18.3	18.2	18.1	18.1	18	18.1	18.1	18.1	18.3	18.6	18.8	19.1	19.5	19.4	19.3	19.2	19
-39	20	19.9	19.9	19.9	19.6	19.4	19.2	19	18.7	18.5	18.4	18.3	18.3	18.1	18	17.9	17.6	17.4	17.2	17	16.9	16.8	16.7	16.6	16.5	16.4	16.4	16.5	16.6	16.7	16.9	17.1	17.3	17.6	17.5	17.4	17.4	17.4
-41	16.7	16.7	17.5	18.2	18.5	18.7	18.4	18	17.6	17.3	17.1	17.1	16.8	16.6	16.4	16.4	16.2	16.1	15.7	15.5	15.3	15.3	15.3	15.2	15.2	15.1	15	15.1	15	15.1	15.3	15.3	15.5	15.6	15.7	15.7	15.7	15.8
-43	11.9	12.1	13.2	14.5	15.8	16.7	17	16.6	15.9	15.5	15.2	15.3	15.3	15.1	14.8	14.5	14.3	14.2	14.1	13.8	13.4	13.4	13.5	13.4	13.7	13.9	13.9	13.8	13.8	13.8	13.8	13.9	13.9	14	14.1	14.3	14.3	14.5
-45	8.7	8.85	9.55	10.7	12.2	13.3	13.6	13.2	12.4	11.9	11.8	12	12.5	12.6	12.4	12	11.9	12.2	12.3	12.3	11.9	11.8	11.6	11.5	11.8	12	12.3	12.3	12.4	12.5	12.7	12.7	12.7	12.8	12.8	13	13.2	13.4
-47	7.83	7.73	7.95	8.48	9.1	9.7	9.48	9.08	8.55	8.23	8.25	8.53	9.13	9.55	9.83	9.7	9.53	9.9	10.4	10.6	10.5	10.4	10.1	9.73	9.68	9.68	9.88	10.1	10.2	10.4	10.7	11	11.3	11.5	11.5	11.6	11.7	12.1
-49	6.7	6.8	6.9	7.08	7.18	7.35	7.1	6.88	6.65	6.63	6.4	6.2	6.13	6.5	6.9	7.1	7.53	7.9	8.48	8.85	9.1	9.08	8.8	8.33	8.05	7.95	8	8.08	8	8.18	8.23	8.48	8.83	9.13	9.3	9.58	9.93	10.4
-51	5.93	6.03	5.95	5.95	5.93	5.95	6.03	6	5.98	5.9	5.7	5.48	5.28	5.2	5.1	5.2	5.48	6.03	6.63	7	7.35	7.5	7.35	7.08	6.85	6.73	6.88	6.8	6.65	6.55	6.45	6.48	6.7	7.1	7.5	7.83	8.28	8.63
-53	4.95	4.98	5.05	5.05	5.15	5.23	5.25	5.25	5.25	5.25	5.08	4.95	4.93	4.65	4.1	3.98	4.1	4.58	5.25	5.48	5.68	5.8	5.78	5.73	5.7	5.6	5.63	5.63	5.6	5.68	5.53	5.53	5.63	6.03	6.43	6.68	6.93	7.23
-55	4.05	4.15	4.33	4.35	4.45	4.45	4.48	4.48	4.58	4.55	4.53	4.43	4.4	4.03	3.63	3.43	3.43	3.9	4.43	4.7	4.55	4.58	4.55	4.7	4.7	4.53	4.43	4.43	4.53	4.78	4.95	5.13	5.33	5.68	5.9	6.1	6.18	6.28
-57	3.58	3.58	3.65	3.65	3.75	3.73	3.83	3.83	3.85	3.83	3.8	3.7	3.48	3.28	3.08	3.08	3.18	3.35	3.8	3.9	3.85	3.78	3.73	3.83	3.8	3.73	3.7	3.8	4	4.2	4.4	4.75	4.88	5.15	5.2	5.28	5.35	5.5
-59	3.13	3.03	3	2.98	2.95	3.03	3.15	3.15	3.23	3.15	3.1	2.93	2.8	2.63	2.6	2.6	2.53	2.7	3.05	3.15	3.25	3.1	3	3.08	3.08	3.08	3.18	3.35	3.4	3.6	3.63	3.98	4.1	4.18	4.33	4.43	4.53	4.63
-61	2.53	2.45	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.58	2.35	2.28	2.35	2.5	2.5	2.5	2.5	2.43	2.35	2.35	2.5	2.75	2.78	2.85	2.85	3.18	3.25	3.35	3.35	3.45	3.48	3.55
-63	1.9	1.75	1.83	1.9	1.9	2.05	2.13	2.13	2.13	2.13	2.05	2.13	2.28	2.2	2.28	2.2	2.05	1.98	1.9	1.9	1.83	1.75	1.68	1.53	1.3	1.3	1.53	1.75	1.9	1.98	1.98	1.98	1.98	1.98	2.28	2.28	2.28	2.35
-65	0.7	0.7	0.7	0.7	0.93	1.23	1.45	1.45	1.38	1.38	1.45	1.6	1.9	1.83	1.53	1.38	0.75	0.6	0.6	0.6	0.6	0.53	0.38	0.3	0	-0.08	0.08	0.3	0.53	0.6	0.53	0.78	0.63	0.63	0.93	1	1	1
-67	-0.3	-999	-999	-999	-999	-0.08	0.15	0.15	0.08	0.08	0.3	0.45	0.9	0.9	0.45	0.23	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	0	-0.08	-0.15	-0.15	-0.23	0.08	0.08	0.08	0
-69	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-0.45	-0.45	-0.45	-0.45	-0.45	-0.45	-0.45	-999	-999	-999
-71	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.05	-1.05	-1.05	999	999	-999	-999	-999	999
-73	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-75	999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-77	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-79	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-81	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-83	999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	999	-999	-999	-999	-999	-999	-999	-999	-999	999	-999	-999	-999
-85	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-87	999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	999
-89	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

92

4	125	127	129	131	133	135	137	139	141	143	145	147	149	151	153	155	157	159	161	163	165	167	169	171	173	175	177	179
89	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.6	-1.8	-1.8	-1.6	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
87	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
85	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
83	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
81	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
79	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
77	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
75	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
73	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.6	-1.8	-1.8	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3
71	-999	-999	-999	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.3	-1.3	-999	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.25	-1.25
69	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
67	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
65	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
63	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	2.88
61	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	2.93	3	3.2	4.13	-999	-999	-999	-999	3.15	3.18	3.98	3.95
59	-999	-999	-999	-999	-999	-999	-999	-999	-999	4	3.98	3.93	3.73	3.58	3.08	2.8	2.78	2.85	-999	5.48	5.88	4.83	4.2	3.73	3.88	3.68	4.8	5.25
57	-999	-999	-999	-999	-999	-999	-999	4.2	4.13	3.83	3.65	3.6	3.63	3.55	3.38	3.38	-999	-999	-999	6.05	5.65	5.13	4.68	4.43	4.4	4.5	5.25	5.63
55	-999	-999	-999	-999	-999	-999	4.18	4.08	3.8	3.65	3.5	3.5	3.73	3.85	4.23	4.9	-999	-999	-999	6.23	5.75	5.1	5	5.23	5.85	5.85	6.08	5.95
53	-999	-999	-999	-999	-999	-999	-999	-999	-999	3.58	3.5	3.55	4.03	4.35	5.23	5.83	-999	7	6.7	6.25	5.58	5.25	5.48	6.33	6.73	6.75	6.68	6.63
51	-999	-999	-999	-999	-999	-999	-999	-999	4.48	-999	3.58	3.73	4.35	5.15	5.98	6.5	6.98	6.75	6.43	6.15	5.88	5.65	5.83	6.4	7.03	7.03	7.08	7.05
49	-999	-999	-999	-999	-999	-999	-999	-999	4.9	-999	3.88	4.1	5.33	5.78	6.38	7.1	7.05	6.68	6.48	6.7	6.8	6.63	6.75	7.28	7.48	7.48	7.65	7.7
47	-999	-999	-999	-999	-999	-999	-999	7.63	6.85	5.58	4.73	5.5	6.38	6.68	7.18	7.23	7.3	7.45	7.4	7.73	7.78	8.15	8.28	8.43	8.73	8.8	8.98	9.05
45	-999	-999	-999	-999	-999	-999	8.45	9.1	8.95	6.15	5.98	6.75	7.03	7.43	8.18	8.45	8.63	9.03	9.15	9.23	9.03	9.13	9.1	9.5	10.2	10.5	10.7	10.9
43	-999	-999	-999	-999	-999	6.7	8.78	10.4	10.7	-999	7.9	8	8.73	9.65	11	10.9	11.3	11.5	11.5	11.4	11.3	11.2	11.3	11.6	12.3	12.6	12.9	13.2
41	-999	-999	-999	9.3	9.58	9.28	10.9	12.1	11.4	11.5	10.8	11.7	12.8	13.9	15	15.1	15.3	15.2	15	14.8	14.7	15.1	15.1	15	15.3	15.3	15.6	15.7
39	10.5	-999	12	12.7	13.4	13.1	13.5	13.6	-999	14.4	14.4	15.6	16.9	18	18.2	18.2	18.1	18.1	17.9	18	17.9	17.7	18	17.8	17.7	17.5	17.6	17.7
37	12.4	-999	-999	15.6	16.3	16.2	15.6	-999	18.6	18.4	18.8	19.2	19.7	20	19.7	19.4	19.3	19.3	19.3	19.4	19.4	18.7	18.9	18.9	19	18.8	18.8	18.8
35	14.4	15.8	18	18.3	18.6	-999	-999	20.4	20.8	21.2	21.4	21.2	21	21.2	20.7	20.3	20.2	20.1	20.3	20.6	20.6	19.9	19.8	19.7	20	19.9	19.7	19.6
33	16.1	18.2	20.2	-999	21.2	21.5	21.6	21.7	22.1	22.3	22.1	21.9	21.7	21.7	21.3	21.1	21	21	21.1	21.3	21.2	21.1	20.9	20.8	20.9	20.9	20.7	20.5
31	17.8	20.4	22.7	23.2	23	22.7	22.6	22.5	22.5	22.4	22.2	22.2	22.1	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.1	22	21.9	21.9	21.8	21.7	21.6	21.5
29	20.7	22.7	24	23.9	23.2	23	22.9	22.9	23	23.1	23.2	23.1	23.1	23.1	23.3	23.4	23.4	23.3	23.3	23.3	23.1	23.2	23.2	23	23	22.9	22.9	22.7

4	125	127	129	131	133	135	137	139	141	143	145	147	149	151	153	155	157	159	161	163	165	167	169	171	173	175	177	179
27	24	24.6	24.7	24.2	23.7	23.8	23.7	23.8	23.9	24.2	24.4	24.4	24.5	24.6	24.6	24.7	24.6	24.6	24.6	24.5	24.6	24.6	24.7	24.5	24.5	24.4	24.3	24.2
25	25.5	25.4	25	24.8	24.8	25	25	25.1	25.3	25.5	25.6	25.7	25.7	25.7	25.7	25.7	25.6	25.5	25.6	25.6	25.6	25.7	25.7	25.5	25.5	25.7	25.6	25.5
23	26	25.8	25.8	25.6	25.7	25.9	26	26.1	26.3	26.4	26.1	26.2	26.3	26.3	26.2	26.2	26.1	26.2	26.3	26.2	26.2	26.1	26	25.9	25.9	26.2	26.2	26.1
21	26.3	26.3	26.4	26.1	26.3	26.5	26.7	26.7	26.7	26.9	26.9	27	27.1	27.1	27.1	27.1	27.1	27.2	27.1	27	27	26.9	26.8	26.7	26.5	26.5	26.4	26.4
19	26.8	26.8	26.9	27	27.1	27.3	27.2	27.2	27.2	27.4	27.3	27.3	27.4	27.5	27.5	27.5	27.5	27.4	27.3	27.3	27.2	27.5	27.4	27.3	27.3	27.1	27	27
17	27.2	27.2	27.3	27.3	27.5	27.5	27.3	27.3	27.4	27.5	27.6	27.5	27.6	27.5	27.6	27.5	27.5	27.4	27.4	27.4	27.3	27.5	27.4	27.3	27.5	27.4	27.4	27.3
15	27.4	27.4	27.5	27.6	27.7	27.7	27.5	27.5	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.5	27.4	27.4	27.3	27.3	27.3	27.2	27.4	27.4	27.3	27.2
13	27.3	27.6	27.7	27.7	27.7	27.7	27.7	27.8	27.8	27.8	27.9	27.8	27.7	27.7	27.7	27.7	27.7	27.6	27.6	27.4	27.4	27.4	27.4	27.3	27.4	27.3	27.2	27.1
11	27.4	27.7	27.8	27.9	27.9	27.9	27.9	28	28	28	28	28	28	28	28	27.9	27.9	27.8	27.8	27.8	27.8	27.7	27.7	27.6	27.5	27.4	27.3	27.3
9	27.6	28	27.9	28	28	28.1	28.1	28.2	28.2	28.2	28.2	28.2	28.2	28.3	28.3	28.3	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.1	28.1	27.9	27.9	27.8	27.7
7	-999	28	28	28	28.1	28.2	28.3	28.3	28.3	28.4	28.5	28.5	28.6	28.6	28.6	28.7	28.7	28.7	28.6	28.6	28.6	28.6	28.7	28.6	28.5	28.4	28.4	28.2
5	28	27.9	27.9	28.1	28.2	28.2	28.4	28.5	28.5	28.7	28.7	28.8	28.9	28.9	28.9	28.9	29	29	28.9	28.9	28.9	28.9	29	28.9	28.7	28.7	28.5	28.5
3	28	27.9	28	28.1	28.3	28.4	28.5	28.6	28.7	28.8	28.9	28.9	29	29	28.9	28.9	29.1	29	29	29	29	29	28.9	28.8	28.7	28.6	28.5	28.5
1	28.1	28	28.2	28.4	28.5	28.6	28.7	28.7	28.8	28.8	29	29.1	29.1	29.1	29.1	29.1	29.2	29.1	29.1	29.1	29	28.9	28.8	28.7	28.5	28.5	28.4	28.3
-1	28.5	28.5	28.6	28.6	-999	28.7	28.7	28.7	28.8	28.8	28.9	29.1	29.1	29.2	29.3	29.2	29.2	29.2	29.2	29.1	29.1	29	28.9	28.8	28.6	28.5	28.5	28.3
-3	28.5	28.5	28.6	28.5	28.6	28.6	-999	-999	-999	28.6	28.6	28.9	29.1	29.1	29.3	29.3	29.3	29.3	29.3	29.2	29.1	29.1	29.1	29.1	28.9	28.8	28.7	28.7
-5	28.3	28.2	28.3	28.2	28.4	28.3	28.4	28.5	-999	-999	-999	28.7	28.9	29	29.2	29.2	29.2	29.2	29.2	29.2	29.1	29.1	29.1	29	29.1	29.1	29.1	29.1
-7	28.2	28.1	28.1	28.2	28.2	28.3	28.3	28.4	28.3	-999	-999	-999	28.9	29.1	29.3	29.1	29.2	29.2	29.2	29.1	29.1	29	29.1	29	29.1	29.1	29.1	29.1
-9	28.4	28.5	28.4	28.4	28.2	28.1	28.1	28.2	28.3	28.1	28.2	-999	28.7	28.7	29	29.1	29.2	29.1	29.1	29.1	29	29.1	29.1	29	29	29	29	29
-11	28.8	28.8	28.8	28.6	28.3	28.3	28.3	28.3	28.4	28	28.1	28.2	28.3	28.4	28.7	28.8	29	28.9	29	28.9	28.9	28.9	28.9	28.9	29	28.9	28.9	28.9
-13	28.8	29	29.1	29.1	-999	-999	28.4	28.5	28.7	-999	27.9	28.1	28.2	28.2	28.4	28.6	28.8	28.8	28.8	28.7	28.7	28.7	28.8	28.7	28.9	28.8	28.8	28.8
-15	28.5	-999	29.1	-999	-999	-999	28.6	28.6	28.7	-999	28	28.1	28	28	28.2	28.2	28.4	28.4	28.4	28.4	28.5	28.6	28.6	28.5	28.6	28.6	28.6	28.6
-17	-999	-999	-999	-999	-999	-999	-999	28.6	28.5	-999	-999	27.9	27.8	27.7	27.8	27.9	27.8	27.8	27.8	27.9	28	28.2	28.1	28	28	28.1	28.2	28.1
-19	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.7	27.5	27.4	27.4	27.4	27.2	27.1	27.1	27.3	27.5	27.6	27.5	27.4	27.4	27.6	27.6	27.6
-21	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27	27	27	26.9	26.6	26.6	26.6	26.6	26.8	27	26.8	26.8	26.7	26.8	27	27
-23	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.5	26.6	26.4	26.2	26.2	26.1	26.2	26.3	26.3	26.2	26.1	26.1	26.2	26.3	26.3
-25	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.2	25.9	25.8	25.9	25.7	25.6	25.7	25.7	25.5	25.6	25.6	25.6	25.6	25.7
-27	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26	25.7	25.6	25.2	25.1	25	24.8	24.8	24.7	24.7	24.9	24.9	25	25
-29	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.4	25.1	24.8	24.5	24.2	24.1	24.4	24.3	24.3	24.3	24.3	24.3	24.4
-31	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.1	24.9	24.6	24.1	24	24	23.9	23.9	23.5	23.4	23.6	23.6	23.6	23.6
-33	21.2	21.2	21.1	21.2	21	-999	-999	-999	-999	-999	-999	-999	-999	-999	24	24	23.8	23.9	23.5	23.5	23.2	22.7	22.4	22.2	22.4	22.6	22.6	22.5

4	125	127	129	131	133	135	137	139	141	143	145	147	149	151	153	155	157	159	161	163	165	167	169	171	173	175	177	179
-35	20.3	20.2	20.1	20.1	20.2	20.1	20	-999	-999	-999	-999	-999	-999	23.4	23.3	23.2	23.2	23.1	22.7	22.3	21.9	21.6	21.3	21.3	21.7	21.9	22	21.7
-37	18.9	18.8	18.8	18.8	19	19.1	19.1	19.1	-999	-999	-999	-999	-999	22.1	22.2	22	21.8	21.6	21.2	20.9	20.8	20.6	20.6	20.5	20.7	21.1	21.6	21.2
-39	17.5	17.4	17.5	17.6	17.7	17.8	17.9	18.1	18.2	18.3	18.8	19.2	19.9	20.6	20.6	20.3	20.2	19.9	19.7	19.6	19.6	19.6	19.6	19.6	19.8	-999	-999	20.4
-41	15.9	15.9	16	16.1	16.3	16.5	16.6	16.8	17	17.3	17.8	19.1	18.9	19.1	18.9	18.7	18.5	18.3	18.3	18.3	18.3	18.4	18.7	18.7	19.3	18.5	18.9	19.2
-43	14.5	14.6	14.6	14.7	14.8	15	15.2	15.4	15.6	15.9	16.3	-999	17.4	17.4	17	16.8	16.8	16.8	16.7	16.8	17.1	17.5	18	-999	-999	16.7	17.1	17.4
-45	13.6	13.6	13.6	13.6	13.7	13.8	14	14.2	14.4	14.5	15	15.4	15.6	15.6	15.3	15.1	15.2	15.2	15.3	15.7	15.9	16.3	-999	14.4	14.8	15.2	15.4	15.5
-47	12.3	12.5	12.5	12.6	12.6	12.7	12.8	13	13.1	13.1	13.3	13.5	13.8	13.8	13.7	13.8	13.9	13.9	14	14.4	14.7	14.3	14	13.6	13.6	13.7	13.7	13.7
-49	10.7	11	11.2	11.4	11.3	11.3	11.3	11.4	11.6	11.6	11.9	12	12.3	12.3	12.5	12.7	12.7	12.7	12.8	13.1	13.2	13	12.7	12.7	12.5	12.3	12.2	12.4
-51	8.88	9.18	9.4	9.55	9.63	9.7	9.48	9.55	9.55	9.6	10.4	10.7	10.9	11.1	11.1	11.3	11.6	11.6	11.7	12	12	11.8	11.7	11.6	11.5	11.1	11	11.2
-53	7.48	7.73	7.95	8.03	8.2	8.28	8.05	7.83	7.55	7.48	8.18	8.73	9.2	9.43	9.6	9.95	10.2	10	10.4	10.9	11.2	11.2	11.1	10.9	10.7	10.3	10.5	10.9
-55	6.38	6.55	6.68	6.85	7.03	7.13	7	6.78	6.4	6.08	6.13	6.48	6.88	7.38	8.03	8.3	8.25	8.1	8.4	9.23	10	10.4	10.1	9.93	9.8	9.55	9.85	10.2
-57	5.58	5.65	5.78	5.9	5.98	6.08	6.08	6.05	5.88	5.55	5.08	5	5.1	5.5	6.35	6.63	6.53	6.35	6.68	7.48	8.53	9.03	9.15	9.05	9	8.75	8.73	8.85
-59	4.7	4.85	5	5.1	5.1	5.1	5.03	5.03	5.15	5	4.68	4.33	4.1	4.23	4.68	4.98	5.15	5.18	5.5	6.08	6.8	7.23	7.68	7.98	7.98	7.8	7.43	7.33
-61	3.73	3.9	4.1	4.25	4.18	4.18	3.93	3.93	3.95	4.03	4	3.8	3.48	3.3	3.3	3.5	3.6	3.78	4.05	4.4	4.83	5.23	5.4	5.78	6.03	5.95	5.8	5.73
-63	2.5	2.5	2.6	2.68	2.68	2.6	2.5	2.65	2.73	2.83	2.93	2.78	2.68	2.45	2.28	2.28	2.28	2.35	2.35	2.53	2.93	3.1	3.2	3.5	3.78	4.08	4.18	4.2
-65	1	1	0.85	1	1.15	1.15	1.23	1.38	1.6	1.68	1.45	1.3	1.23	1.08	1.08	1.08	1.08	1.23	1.23	1.38	1.68	1.9	1.9	1.98	1.98	2.3	2.53	2.7
-67	-0.08	0	-0.08	-0.08	-999	-999	-999	0.45	0.6	0.53	0	-0.08	-0.15	-0.15	-0.08	0	0.08	0.15	0.15	0.23	0.78	1	1.15	1.3	1.23	1.3	1.45	1.53
-69	-999	-999	-1.05	-1.05	-1.05	-1.05	-1.05	-1.05	-1.05	-1.05	-1.05	-1.05	-0.3	-0.3	-0.23	-0.23	-0.3	-0.3	-0.23	-0.15	-0.08	0	0.23	0.38	0.53	0.85	1	1
-71	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-0.3	-0.23	-0.23	-0.15	-0.15	0.15	0.23	0.45	0.45
-73	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.05	-1.05	-0.3	-0.3	-0.3	-0.15	-0.15	-0.08	-0.08
-75	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.05	-1.05	-1.05	-1.05	-1.05	-1.05
-77	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3
-79	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-81	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-83	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8
-85	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-87	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-89	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

5	-179	-177	-175	-173	-171	-169	-167	-165	-163	-161	-159	-157	-155	-153	-151	-149	-147	-145	-143	-141	-139	-137	-135	-133	-131	-129	-127	-125	-123	-121	-119	-117	-115	-113	-111	-109	-107	-105
89	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
87	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
85	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
83	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
81	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
79	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
77	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8
75	-1.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	999	-0.8	-0.8	-0.8	-0.8
73	-0.8	-0.8	-0.75	-0.75	-0.6	-0.6	-0.65	-0.65	-0.75	-0.75	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	999	999	999	999	999	-0.8	-0.8	-0.8	999	-0.8
71	-0.4	-0.25	0.3	0.6	1	1	0.8	0.75	0.35	-0.1	-0.75	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.7	-0.7	-0.7	-0.7	-0.75	-0.75	-0.7	-0.7	-0.4	-0.35	-0.3	999	999	999	999	999	999	999
69	0.35	0.65	1.6	2.05	2.5	2.65	2.7	1.8	999	999	999	999	999	999	999	999	999	999	999	999	999	-0.65	999	-0.6	999	999	999	999	999	999	999	999	999	999	999	999	999	999
67	999	999	2.05	2.4	2.95	3.25	4	4.75	5.05	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999
65	5.55	5.3	999	999	4	4.25	5.25	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999
63	5.35	5.3	5.15	5	4.95	5.25	5.85	6.4	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999
61	5.85	5.75	5.65	5.45	5.25	5.35	5.75	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999
59	7.2	7.15	6.75	6.45	5.75	5.5	5.65	6.05	6.3	999	999	999	999	9	9.9	10.7	10.9	11	11.1	11.2	11.5	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999
57	7.6	7.7	7.65	7.6	7.2	6.95	6.8	7	6.8	7.05	7.75	8.45	9.3	9.6	10.2	10.4	10.5	10.5	10.7	11	11.3	11.4	11.2	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999
55	7.8	7.85	7.9	8.05	8.05	8.2	8.4	8.6	8.65	8.8	9.1	9.55	9.85	10	10.4	10.5	10.6	10.8	11	11.1	11.4	11.6	11.7	11.6	11.5	999	999	999	999	999	999	999	999	999	999	999	999	999	999
53	8.15	8.3	8.3	8.4	8.45	8.8	9.1	9.3	9.55	9.7	9.8	9.95	10.1	10.4	10.6	10.7	10.9	11.3	11.5	11.8	11.8	12.1	12.4	12.4	12.2	12.2	999	999	999	999	999	999	999	999	999	999	999	999	999
51	8.8	8.9	8.95	9.05	9.2	9.35	9.55	9.65	9.7	9.75	9.85	9.95	10.4	10.8	11	11.2	11.4	11.7	12	12.4	12.4	12.8	12.8	13	13	12.8	999	999	999	999	999	999	999	999	999	999	999	999	999
49	9.65	9.85	9.85	9.95	10.1	9.9	10.1	10.1	10.3	10.3	10.5	11	11.3	11.6	11.8	11.9	12.1	12.4	12.7	13	13.2	13.6	13.5	13.5	13.6	13.5	13.3	13	999	999	999	999	999	999	999	999	999	999	999
47	11.3	11.4	11.5	11.3	11.3	11.4	11.7	11.5	11.6	11.7	11.9	12.3	12.5	12.6	12.8	12.9	13.1	13.3	13.7	13.9	14.1	14.4	14.3	14.2	14.3	14.4	14.3	13.9	999	999	999	999	999	999	999	999	999	999	999
45	12.9	13	13.1	13.2	13.4	13.5	13.5	13.6	13.6	13.8	13.6	13.7	13.9	14	14.1	14.4	14.6	14.7	15	15.1	15.3	15.2	15.1	15.2	15.1	15.2	15	14.5	999	999	999	999	999	999	999	999	999	999	999
43	15.3	15.4	15.4	15.5	15.6	15.8	15.7	15.8	15.7	15.8	15.7	15.7	15.5	15.7	15.8	15.9	16.1	16.2	16.4	16.5	16.4	16.2	16.2	16.2	15.9	15.7	15.2	14.4	999	999	999	999	999	999	999	999	999	999	999
41	17.9	18.1	18	18	18.1	18.1	18	17.7	17.7	17.8	17.7	17.7	17.8	17.8	17.9	17.9	17.7	17.8	17.9	17.7	17.3	17.4	17.3	17.1	16.8	16.3	15.6	14.5	999	999	999	999	999	999	999	999	999	999	999
39	20	20	19.9	19.6	19.5	19.4	19.3	19.4	19.3	19.3	19.3	19.3	19.3	19.3	19.2	19.2	19.2	19.2	19	18.7	18.5	18.5	18.3	18	17.6	17	16.3	15.3	999	999	999	999	999	999	999	999	999	999	999
37	21	21	20.8	20.7	20.6	20.5	20.5	20.5	20.4	20.4	20.3	20.5	20.4	20.5	20.4	20.4	20.3	20.2	19.9	19.8	19.6	19.5	19.2	18.9	18.4	17.7	17.1	16.4	15.5	999	999	999	999	999	999	999	999	999	999
35	21.6	21.5	21.4	21.2	21.3	21.2	21.1	21.1	21	21	20.9	21.2	21.1	21.1	21.3	21.3	21.2	21.1	21	20.9	20.6	20.4	20	19.7	19.2	18.5	18	17.5	16.8	17	999	999	999	999	999	999	999	999	999
33	22.5	22.5	22.5	22.4	22.3	22.3	22.1	22	21.9	21.9	22	22	22	21.9	22.2	22.1	22.2	22.1	21.8	21.6	21.3	21.1	20.8	20.4	20	19.5	19	18.5	17.7	17.7	18.5	999	999	999	999	999	999	999	999
31	23.4	23.4	23.4	23.4	23.3	23.3	23.1	23.1	23.1	23	23.1	23.1	23.1	23	22.9	22.8	22.9	22.9	22.6	22.4	22	21.7	21.4	21	20.8	20.3	19.9	19.5	18.9	18.9	19.2	19.7	999	999	999	999	999	999	999
29	24.4	24.4	24.4	24.4	24.3	24.3	24.2	24.2	24.2	24.2	24.1	24.1	24.1	24	23.8	23.6	23.4	23.4	23.4	23	22.7	22.3	22	21.7	21.4	21	20.8	20.5	20.1	19.9	20	20	20.3	24.6	999	999	999	999

9b

5	-179	-177	-175	-173	-171	-169	-167	-165	-163	-161	-159	-157	-155	-153	-151	-149	-147	-145	-143	-141	-139	-137	-135	-133	-131	-129	-127	-125	-123	-121	-119	-117	-115	-113	-111	-109	-107	-105
27	25.5	25.5	25.4	25.4	25.3	25.2	25.2	25.2	25.3	25.2	25.1	25	24.9	24.8	24.5	24.3	24.1	23.8	23.8	23.7	23.4	23	22.7	22.4	22.1	21.7	21.5	21.3	21.2	21	21.2	21.2	21.4	-999	24.6	-999	-999	-999
25	26.2	26.2	26	26	26	26.1	26.1	26.1	26	25.9	25.8	25.7	25.5	25.3	25.1	25	24.7	24.4	24.1	24.1	24	23.7	23.4	23	22.8	22.5	22.2	22.1	22	22.1	22.3	22.3	22.7	23.7	24.7	26.2	-999	-999
23	26.4	26.3	26.2	26.3	26.3	26.7	26.6	26.5	26.4	26.4	26.2	26	26.1	25.9	25.7	25.5	25.2	24.9	24.6	24.4	24.4	24.2	24	23.8	23.5	23.4	23.2	23	23	23.1	23.3	23.4	23.8	24.7	25.4	26.2	26.9	-984
21	26.8	26.8	26.7	26.6	26.8	26.9	26.9	26.8	26.7	26.7	26.5	26.3	26.3	26.1	25.9	25.9	25.6	25.4	25.2	24.9	24.7	24.5	24.6	24.5	24.2	24.1	24	24.2	23.9	24.2	24.4	24.8	25.4	25.8	26.2	26.4	27	-999
19	27.3	27.3	27.2	27.1	27	27.2	27.3	27.2	27.1	27	26.8	26.6	26.4	26.1	26	26	25.9	25.7	25.5	25.5	25.4	25.3	25.2	25.2	25	25	25	25.1	25.2	25.5	25.5	25.9	26.3	26.5	26.6	26.6	27.2	27.6
17	27.5	27.5	27.3	27.3	27.1	27.3	27.3	27.3	27.1	27	26.8	26.7	26.6	26.4	26.4	26.2	26.1	26	25.8	26	25.9	25.9	26	26	26	26	25.9	26.1	26.2	26.5	26.3	26.4	26.7	26.8	27	27.3	27.4	27.9
15	27.4	27.3	27.2	27.1	27.1	27.2	27.1	27.1	27.2	27.1	27	26.9	26.8	26.8	26.7	26.6	26.5	26.4	26.4	26.5	26.4	26.3	26.3	26.4	26.4	26.5	26.5	26.7	26.8	27	27	27.1	27.3	27.5	27.6	27.7	27.8	28.1
13	27.3	27.3	27.2	27.1	27	27	27	27.1	27.2	27.1	27.1	27	26.9	26.8	26.8	26.8	26.7	26.6	26.7	26.8	26.7	26.6	26.7	26.7	26.7	26.8	26.6	26.8	27	27.1	27.3	27.4	27.6	27.7	27.8	27.8	27.9	28.1
11	27.5	27.5	27.4	27.4	27.3	27.2	27.2	27.2	27.3	27.1	27	27	26.9	26.9	26.9	26.9	26.8	26.8	26.8	26.9	26.8	26.8	26.7	26.7	26.8	26.8	26.8	26.9	27.1	27.1	27.3	27.4	27.5	27.6	27.7	27.7	27.8	27.9
9	27.9	27.9	27.9	27.9	27.8	27.8	27.7	27.7	27.7	27.6	27.5	27.4	27.3	27.3	27.3	27.4	27.4	27.4	27.3	27.3	27.2	27.2	27.1	27.1	27.1	27.1	27.1	27.2	27.2	27.2	27.3	27.3	27.3	27.4	27.5	27.5	27.5	27.5
7	28.3	28.3	28.3	28.3	28.3	28.3	28.2	28.1	28	28	27.9	27.9	27.9	27.8	27.8	27.8	27.8	27.7	27.6	27.5	27.5	27.4	27.4	27.4	27.3	27.2	27.2	27.2	27.2	27.2	27.2	27.3	27.3	27.3	27.3	27.3	27.3	27.3
5	28.6	28.5	28.5	28.4	28.3	28.3	28.3	28.1	28	28	27.9	27.8	27.7	27.7	27.6	27.6	27.5	27.4	27.3	27.3	27.2	27.1	27.1	27	26.9	26.8	26.8	26.8	26.8	26.7	26.7	26.8	26.8	26.8	26.7	26.8	26.8	26.8
3	28.4	28.4	28.3	28.2	28.1	28	27.8	27.7	27.6	27.5	27.4	27.3	27.3	27.2	27.2	27.1	27	26.9	26.8	26.7	26.6	26.5	26.5	26.4	26.3	26.3	26.2	26.4	26.4	26.3	26.3	26.3	26.3	26.2	26.2	26.1	26.1	26.3
1	28.3	28.1	28	27.9	27.7	27.6	27.5	27.4	27.2	27.1	27	27	26.9	26.7	26.6	26.5	26.5	26.3	26.1	26	25.9	25.8	25.6	25.5	25.3	25.3	25.4	25.5	25.4	25.4	25.3	25.2	25.1	25	25	24.9	24.8	24.9
-1	28.3	28.2	28	27.9	27.8	27.7	27.6	27.5	27.4	27.3	27.1	27	26.9	26.8	26.6	26.6	26.5	26.4	26.2	26	25.8	25.7	25.4	25.3	25.1	25.2	25.1	25.1	25	25	24.9	24.8	24.7	24.6	24.5	24.4	24.3	24.2
-3	28.7	28.6	28.5	28.3	28.2	28.2	28	28	27.9	27.8	27.7	27.6	27.4	27.4	27.3	27.1	27	27	26.8	26.6	26.4	26.2	26.1	25.8	25.7	25.6	25.4	25.6	25.5	25.5	25.5	25.4	25.3	25.2	25.1	25	24.9	24.8
-5	28.9	28.9	28.8	28.7	28.7	28.5	28.4	28.4	28.3	28.2	28.1	28	27.9	27.7	27.6	27.5	27.4	27.3	27.1	26.9	26.8	26.6	26.4	26.3	26.2	26	25.8	25.7	25.8	25.7	25.8	25.8	25.6	25.6	25.5	25.4	25.3	25.2
-7	29	29	28.9	28.8	28.9	28.8	28.8	28.6	28.6	28.5	28.4	28.3	28.2	28	28	27.8	27.7	27.6	27.5	27.2	27.1	26.9	26.8	26.6	26.4	26.3	26.2	26	25.8	25.7	25.9	25.9	25.8	25.8	25.7	25.6	25.6	25.4
-9	28.9	28.8	28.9	28.8	28.8	28.7	28.7	28.7	28.7	28.6	28.5	28.5	28.4	28.3	28.2	28.2	28	27.9	27.7	27.5	27.4	27.2	27	26.8	26.7	26.5	26.3	26.2	26	25.9	25.9	26.1	25.9	25.8	25.7	25.7	25.6	25.8
-11	28.7	28.7	28.7	28.6	28.6	28.6	28.6	28.6	28.6	28.5	28.4	28.4	28.3	28.2	28.2	28.3	28.2	28.1	28	27.8	27.7	27.5	27.3	27.1	26.9	26.8	26.6	26.4	26.2	26.1	26.1	26	25.8	25.7	25.7	25.7	25.8	25.9
-13	28.5	28.6	28.5	28.5	28.3	28.3	28.3	28.3	28.3	28.3	28.5	28.4	28.4	28.3	28.2	28.1	28.2	28	27.9	27.8	27.6	27.5	27.3	27.1	27	26.8	26.6	26.4	26.2	26	26	25.8	25.7	25.6	25.9	25.7	25.7	25.4
-15	28.2	28.3	28.3	28.3	28.2	28.2	28.2	28.2	28.2	28.1	28.1	28.2	28.2	28.2	28.1	28	28	28	27.8	27.7	27.5	27.5	27.3	27.2	27	26.8	26.6	26.4	26.2	26	25.9	25.6	25.8	25.7	25.9	25.7	25.4	25.2
-17	27.6	27.7	27.7	27.8	27.9	27.9	27.8	27.8	27.8	27.8	27.7	27.8	27.8	27.7	27.7	27.7	27.6	27.6	27.4	27.4	27.3	27.2	27.1	26.9	26.8	26.6	26.5	26.3	26.1	25.9	25.7	25.8	25.9	25.8	25.8	25.5	25.3	25
-19	26.9	27	27	27.1	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.1	27.1	27.1	27.1	27.2	27.1	27.1	26.9	26.9	26.9	26.8	26.7	26.5	26.4	26.3	26.2	26	25.9	26	25.8	25.8	25.7	25.8	25.8	25.5	25.3	24.9
-21	26.4	26.4	26.4	26.5	26.3	26.3	26.3	26.3	26.3	26.3	26.2	26.2	26.2	26.2	26.2	26.3	26.4	26.4	26.3	26.3	26.2	26.2	26.2	26	26	26.2	26.1	26	25.8	25.9	25.7	25.6	25.5	25.5	25.6	25.3	25.1	24.9
-23	25.6	25.7	25.7	25.6	25.5	25.4	25.4	25.5	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.7	25.7	25.7	25.7	25.7	25.7	25.8	25.7	25.7	25.8	25.9	25.7	25.7	25.5	25.4	25.3	25.2	25.2	25.3	25.1	24.9	24.8
-25	24.7	24.7	24.7	24.7	24.6	24.6	24.6	24.6	24.7	24.7	24.7	24.7	24.8	24.7	24.7	24.7	24.8	24.8	24.9	25	25.1	25.1	25.2	25.2	25.2	25.1	25.3	25.2	25.2	25.1	25	25	24.8	25	24.8	24.7	24.6	24.5
-27	23.8	23.9	23.9	23.9	23.8	23.9	23.9	23.8	23.9	23.9	23.9	24	24	23.9	24	24	24.1	24.1	24.2	24.1	24.2	24.2	24.3	24.5	24.5	24.5	24.7	24.6	24.6	24.5	24.5	24.5	24.5	24.4	24.3	24.2	24.1	24
-29	22.9	22.9	22.9	22.9	23.1	23.1	23	23.1	23	23	23	23	23	23.1	23.1	23.1	23.1	23.2	23.3	23.1	23.1	23.1	23.3	23.4	23.4	23.4	23.4	23.5	23.5	23.6	23.6	23.6	23.5	23.5	23.4	23.4	23.3	23.3
-31	22	22	22	22	22.1	22.1	22.1	22	22	22	21.9	22	22	22	22.1	22	22.1	22.1	22.2	22.1	22.1	22.1	22.2	22.3	22.3	22.4	22.5	22.5	22.6	22.7	22.7	22.8	22.7	22.7	22.7	22.7	22.6	22.6
-33	20.9	20.9	21	21.1	21	21	20.9	20.8	20.7	20.6	20.5	20.5	20.6	20.7	20.7	20.7	20.7	20.8	20.8	20.9	20.9	20.9	20.9	21.1	21.2	21.2	21.2	21.3	21.4	21.5	21.5	21.5	21.5	21.6	21.6	21.7	21.7	21.7

91

5	-179	-177	-175	-173	-171	-169	-167	-165	-163	-161	-159	-157	-155	-153	-151	-149	-147	-145	-143	-141	-139	-137	-135	-133	-131	-129	-127	-125	-123	-121	-119	-117	-115	-113	-111	-109	-107	-105
-35	20.1	20	19.9	19.9	19.9	19.9	19.8	19.7	19.6	19.5	19.4	19.4	19.4	19.5	19.4	19.5	19.5	19.5	19.5	19.6	19.6	19.7	19.6	19.7	19.7	19.8	19.8	19.9	20	20	20	20.1	20.1	20.2	20.2	20.2	20.2	20.2
-37	19.5	19.2	18.9	18.8	18.8	18.7	18.7	18.6	18.5	18.4	18.3	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.3	18.3	18.3	18.3	18.3	18.4	18.5	18.4	18.5	18.6	18.6	18.6	18.7	18.6	18.7	18.7	18.7	18.7	18.5
-39	18.7	18.5	18.1	17.9	17.7	17.6	17.5	17.5	17.3	17.2	17.2	17.1	17.1	17	17	17	16.9	17	17	17	17	17	17	17	17.1	17.1	17.1	17	17.1	17.1	17.1	17.2	17.1	17.2	17.2	17.2	17.1	17
-41	17.8	17.7	17.5	17.2	16.9	16.7	16.5	16.3	16.2	16.1	16	16	16.1	16	15.9	15.8	15.7	15.7	15.7	15.7	15.7	15.7	15.8	15.7	15.8	15.7	15.6	15.6	15.6	15.6	15.6	15.6	15.5	15.6	15.6	15.7	15.5	15.4
-43	16.2	16.4	16.4	16.2	15.9	15.6	15.3	15.2	15	14.9	14.9	14.8	14.8	14.8	14.7	14.7	14.5	14.5	14.4	14.4	14.3	14.3	14.3	14.3	14.3	14.3	14.2	14.2	14.1	14.1	14	14	14	14	14	14	13.9	13.8
-45	14.5	14.9	15.2	15.1	14.8	14.6	14.4	14.3	14.1	13.9	13.8	13.7	13.7	13.6	13.6	13.5	13.4	13.3	13.2	13.2	13.1	13	13	13	13	12.9	12.8	12.8	12.7	12.7	12.7	12.7	12.7	12.7	12.6	12.7	12.6	12.4
-47	12.9	13.5	14	14.1	13.9	13.8	13.7	13.6	13.3	13.2	13.1	12.9	12.8	12.7	12.7	12.6	12.4	12.3	12.2	12.2	12.1	12	11.9	11.9	11.8	11.7	11.5	11.5	11.5	11.4	11.3	11.3	11.4	11.4	11.4	11.4	11.3	11.2
-49	11.8	12.3	12.8	13.1	12.9	12.9	12.8	12.7	12.5	12.5	12.5	12.4	12.2	12.1	12.1	11.9	11.8	11.6	11.5	11.5	11.3	11.2	11.1	11	10.9	10.8	10.6	10.5	10.5	10.3	10.2	10.2	10.2	10.3	10.4	10.4	10.3	10.3
-51	10.8	11.2	11.7	11.9	11.9	11.7	11.6	11.6	11.6	11.6	11.6	11.4	11.3	11.3	11.4	11.3	11.1	10.9	10.8	10.7	10.5	10.5	10.5	10.4	10.4	10.2	9.95	9.8	9.7	9.5	9.25	9.3	9.45	9.55	9.6	9.6	9.55	9.5
-53	10.5	10.6	10.7	10.5	10.3	10.1	9.9	9.95	10.1	10.1	10	9.95	9.9	9.85	9.85	9.75	9.75	9.7	9.65	9.6	9.4	9.3	9.25	9.2	9.4	9.35	9.3	9.25	9.1	8.8	8.6	8.6	8.8	9	9.1	9	8.95	8.9
-55	9.65	9.65	9.4	9.15	8.8	8.75	8.4	8.35	8.3	8.2	8.1	8	7.8	7.55	7.25	7.1	7.15	7.2	7.5	7.75	7.7	7.5	7.35	7.4	7.9	8.15	8.3	8.35	8.25	8.1	7.95	7.9	8.1	8.3	8.4	8.3	8.3	8.25
-57	8.1	8.05	7.75	7.45	7.25	7.2	6.95	6.9	6.7	6.5	6.25	6.05	5.65	5.15	4.5	4.2	4.1	4.25	4.9	5.3	5.5	5.4	5.35	5.55	6.05	6.35	6.75	6.8	6.9	6.8	6.8	6.85	7	7.1	7.15	7.2	7.35	7.35
-59	6.45	6.35	6.25	6	5.9	5.85	5.7	5.5	5.15	4.95	4.55	4.25	3.75	3.25	2.75	2.55	2.45	2.65	3.05	3.3	3.55	3.7	4	4.25	4.55	4.9	5.1	5.25	5.4	5.45	5.5	5.7	5.85	5.9	5.95	6.05	6.15	6.2
-61	4.9	4.75	4.65	4.45	4.25	4	3.8	3.6	3.4	3.25	2.9	2.65	2.3	1.95	1.85	1.7	1.9	2.1	2.2	2.2	2.3	2.5	2.85	3.15	3.35	3.6	3.9	4.1	4.25	4.3	4.4	4.6	4.8	5	4.95	4.9	4.95	5
-63	3.35	3.25	3.15	2.85	2.6	2.4	2.15	2.05	1.9	1.9	1.75	1.7	1.5	1.4	1.3	1.3	1.5	1.5	1.6	1.65	1.75	1.85	2.05	2.2	2.45	2.75	3	3.15	3.3	3.35	3.55	3.7	4.05	4.15	4.15	4.05	3.95	3.85
-65	1.9	1.85	1.7	1.5	1.35	1.2	1.1	1.05	1	1	1	1	0.95	0.85	0.85	0.85	0.9	0.95	1	1.1	1.15	1.15	1.2	1.35	1.45	1.65	1.8	1.85	2	2.05	2.05	2.25	2.45	2.6	2.6	2.6	2.55	2.5
-67	0.75	0.75	0.7	0.6	0.6	0.55	0.45	0.45	0.45	0.45	0.4	0.3	0.3	0.25	0.3	0.3	0.3	0.35	0.4	0.45	0.45	0.45	0.5	0.5	0.5	0.6	0.6	0.65	0.75	0.8	0.95	0.95	1	1.1	1.1	1.15	1.2	1.25
-69	0.35	0.3	0.2	0.2	0.15	0.1	0.1	0.1	0.1	0.1	0.05	0.05	0	0	0	0	0	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.15	0.15	0.25	0.25	0.3	0.3	0.3	0.35	0.45	0.4
-71	-0.45	-0.45	-0.55	-0.6	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.7	-0.7	-0.7	-0.7	-0.7	-0.7	-0.7	-0.7	-0.65	-0.65	-0.7	-0.7	-0.7	-0.7	-0.7	-0.7	-0.7	-0.7	-0.7	-0.7	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.6	-0.6
-73	-0.7	-0.7	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-1	-1	-1	-1	-1
-75	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-0.8	-0.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.3	-1.3	-1.3	-1.3	-1.3
-77	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.3	-1.3	-1.3	-1.3	-1.8	-1.8	-1.8	-1.8	-1.8
-79	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-81	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999
-83	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999
-85	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-87	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-89	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

5	-103	-101	-99	-97	-95	-93	-91	-89	-87	-85	-83	-81	-79	-77	-75	-73	-71	-69	-67	-65	-63	-61	-59	-57	-55	-53	-51	-49	-47	-45	-43	-41	-39	-37	-35	-33	-31	-29
89	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
87	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
85	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
83	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-1.8	-999	-999	-999	-999	-999	-999
81	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
79	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
77	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-999	-999	-999	-999	-999	-0.7	-0.8	-0.8	-0.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
75	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-999	-0.7	-0.6	-999	-999	-999	-0.45	-0.45	-0.6	-0.55	-0.55	-0.6	0.45	0.45	0.55	0.6	0.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
73	-0.8	-0.8	-999	-0.8	-999	-999	-0.7	-999	-999	-0.6	-999	-999	-999	-999	-0.45	-0.35	-0.45	-0.55	0.55	0.55	0.7	0.75	1.1	1.35	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
71	-0.8	-0.8	-0.8	-0.8	-999	-0.8	-0.75	-0.75	-999	-999	-999	-999	-999	-999	-999	-999	-0.6	-0.65	-0.25	0.8	0.95	1.2	1.8	2.4	3.35	3.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
69	-0.7	-0.75	-0.75	-999	-0.8	-999	-0.75	-0.75	-0.7	-999	-999	0.55	0.65	0.65	-999	-999	-999	-999	-0.15	0.85	1	1.2	1.8	2.65	3.75	3.55	2.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
67	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	0.6	0.7	0.8	0.95	1	-999	-999	-999	-999	1.05	1.15	1.65	2.5	3.55	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	2.9	3.1	3.35
65	-999	-999	-999	-999	-999	-999	-999	-999	2.65	-999	1.15	1	0.95	1.05	1.3	-999	-999	-999	-999	1.2	1.4	1.65	2.25	3.05	3.6	3.65	-999	-999	-999	-999	-999	-999	4.1	4.4	5.3	6	7.6	8.3
63	-999	-999	-999	-999	-999	-999	4.65	4.35	3.8	3.5	2.8	2.35	2	1.9	1.5	1.5	1.45	-999	-999	1.95	2.45	3.05	3.75	4.3	4.4	4.35	3.65	-999	-999	-999	-999	6.2	7.05	7.6	8.25	9.4	11.2	11.9
61	-999	-999	-999	-999	-999	4.25	4.2	3.95	3.75	3.7	3.55	3.6	3.3	-999	-999	-999	-999	1.95	2.2	2.4	2.8	3.6	4.45	5.05	5.4	5.55	5.2	5.1	-999	-999	-999	7.7	9.1	9.45	9.5	10.9	11.9	12.6
59	-999	-999	-999	-999	-999	4	3.6	3.25	3.2	3.25	3.5	4.1	4.15	-999	-999	-999	-999	1.9	2	-999	2.6	3.3	4.45	5.35	6.2	6.7	6.55	6.45	6.4	6.55	7.25	8.3	9.5	9.8	10.5	11.5	12.4	13.2
57	-999	-999	-999	-999	-999	-999	-999	2.85	2.9	2.9	3.35	4.1	4.15	4.15	-999	-999	-999	-999	-999	-999	-999	2.95	4.15	5	5.95	6.7	7.55	7.8	7.95	8.05	8.15	9.05	9.95	10.7	11.6	12.5	13.3	13.7
55	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	3.2	3.6	3.45	-999	-999	-999	-999	-999	-999	-999	-999	-999	4.25	4.9	5.35	6.3	7.6	8.7	9.45	9.7	9.9	10.5	10.9	11.5	12.2	13	13.5	14
53	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	3.1	2.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	5.6	5.95	7.2	8.75	11	11.9	12.1	12.4	12.5	12.9	13.5	14	14.5	15
51	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	7.85	7.05	7.05	7.35	8.55	11	12.5	14	15	15.4	15.6	15.6	15.9	16.3	16.5
49	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	8.75	9.05	9.15	9.45	-999	-999	8.15	7.95	8.25	9.45	11.4	14.2	16.6	18.1	18	17.9	18	18.1	18.2
47	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	9.6	9.9	10.1	9.9	9.95	9.85	9.5	8.7	9.15	9.7	12.4	15.6	18.1	19.4	19.2	19.2	19.2	19.3	19.4
45	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	10	10.5	10.6	10.8	11.3	10.9	10.2	11.1	13.1	16.5	19.2	20.2	20.3	20	20.1	20	20	20.3
43	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	12	11.5	11.7	12.5	13.7	14.7	15.6	16.1	15.9	15.2	15.9	18.4	20.9	22	21.9	21.3	21	21.1	20.9	20.7	20.8
41	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	15.3	15.2	14.3	15	16.4	18.4	20	20.7	21.3	21.5	21.5	21	21.2	21.9	22.8	22.8	22.2	22	21.8	22	21.7	21.7	21
39	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	16.3	18	19.7	20	20.9	22.3	23.5	24.4	24.4	24.3	24.7	24.5	24.3	24	23.7	23.5	23.2	22.7	22.5	22.3	22.2	21.9	21.9	21.4
37	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	19.3	20.7	23.1	24.6	24.7	24.6	24.9	24.9	24.8	24.5	24.4	24.3	24.1	24.1	23.9	23.8	23.6	23.5	23.2	23	22.7	22.6	22.4	22	21.8
35	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	24.8	24.6	25.5	25.2	24.9	24.5	24.5	24.6	24.5	24.2	24.2	24.1	23.8	23.6	23.6	23.6	23.6	23.6	23.5	23.5	23.3	23.2	23.1	22.6	22.4
33	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27	26.4	25.7	25.3	24.4	24.1	24.3	24.3	24.3	24.3	24.3	24.6	24.5	24.2	24.1	24.1	24	24	23.9	23.7	23.7	23.7	23.6	23.5	23.4	23.1
31	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.6	26.3	26.2	25.3	24.9	24.7	24.6	24.6	24.5	24.6	24.6	24.7	24.6	24.6	24.5	24.5	24.4	24.2	24.1	24.1	24.1	24.1	24.1	24	24	23.8	23.4
29	-999	-999	-999	-999	24.3	24.5	24.5	24.8	25	24.7	24.9	26.3	26.5	26.2	25.5	25.3	25.3	25.3	25.2	25.2	25.3	25.2	25.3	25.2	25.1	24.9	24.9	24.7	24.6	24.4	24.3	24.3	24.4	24.3	24.1	24.2	23.9	23.8

5	-103	-101	-99	-97	-95	-93	-91	-89	-87	-85	-83	-81	-79	-77	-75	-73	-71	-69	-67	-65	-63	-61	-59	-57	-55	-53	-51	-49	-47	-45	-43	-41	-39	-37	-35	-33	-31	-29
27	-999	-999	-999	24.9	25.5	25.9	25.9	26.4	26.6	26	25.7	26.6	27	26.8	26.4	26.3	26.3	26.2	26.2	26.1	26.1	26.1	26	25.9	25.7	25.6	25.4	25.3	25.1	24.9	24.7	24.8	24.7	24.7	24.4	24.2	23.9	23.9
25	-999	-999	-999	25.7	26.4	26.8	26.7	27	27.5	27.2	27	27	27.3	27.2	26.8	26.9	26.9	26.9	26.9	26.8	26.7	26.6	26.4	26.3	26.1	25.9	25.8	25.6	25.4	25.2	25.2	25.1	25.1	24.9	24.7	24.4	24.1	24
23	-999	-999	-999	26.3	26.7	27	26.9	27.1	27.7	28	28	27.7	27.7	27.4	27.3	27.2	27.3	27.2	27.3	27.1	27	26.8	26.8	26.6	26.4	26.3	26.1	25.9	25.7	25.5	25.6	25.5	25.5	25.2	25	24.8	24.5	24.3
21	-999	-999	-999	26.5	26.7	26.8	26.9	27.1	27.9	28.3	28.4	28.3	28.2	28.1	27.9	27.8	27.7	27.5	27.4	27.3	27.2	27.1	27	26.8	26.7	26.5	26.3	26.2	26	25.8	25.9	25.8	25.7	25.5	25.2	25	24.8	24.5
19	-999	-999	-999	-999	26.6	26.8	27.3	-999	28.2	28.4	28.3	28.4	28.5	28.6	28.4	28.2	-999	27.8	27.7	27.6	27.4	27.3	27.2	27	26.9	26.7	26.5	26.4	26.3	26.1	26.1	25.9	25.9	25.7	25.5	25.2	25	24.7
17	28.3	28.6	-999	-999	-999	-999	-999	-999	28.4	28.2	28.1	28.1	28.1	28.2	28.1	28.1	28	27.9	27.9	27.8	27.8	27.6	27.4	27.2	27.1	26.9	26.8	26.6	26.4	26.2	26.1	26.1	26.1	25.8	25.6	25.4	25.2	25.1
15	28.4	28.7	29	28.3	28.2	28.2	-999	-999	-999	-999	28	28	28	27.9	27.8	27.8	27.9	28	28	27.9	27.9	27.9	27.6	27.5	27.4	27.2	27	26.8	26.7	26.5	26.3	26.2	26.3	26	25.8	25.7	25.7	25.7
13	28.3	28.3	28.5	28.2	28.1	28.3	28.8	28.4	-999	-999	27.7	27.7	27.9	27.8	27.5	27.3	27.4	27.7	27.7	27.8	27.9	28	27.9	27.8	27.7	27.5	27.4	27.2	27	26.8	26.7	26.6	26.4	26.3	26.2	26	26.1	26.1
11	28	27.9	27.9	27.8	27.9	27.7	27.4	27	27.3	-999	28.2	27.7	27.7	28	27.9	-999	-999	-999	27.2	27.3	27.6	27.9	28	28	28	27.9	27.7	27.6	27.4	27.2	27.1	27	26.9	26.8	26.7	26.7	26.6	26.5
9	27.5	27.6	27.5	27.5	27.4	27.1	26.7	26.7	27.5	28.3	-999	27.9	27.6	28.1	-999	-999	-999	-999	-999	-999	-999	28	28.2	26.1	28.2	28.2	27.9	27.7	27.5	27.5	27.4	27.3	27.2	27.1	27.1	27.2	27.1	26.9
7	27.3	27.3	27.4	27.3	27.3	27.2	27.3	27.6	28.1	28.6	28.3	27.6	27.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28	27.9	28.1	27.9	27.8	27.6	27.7	27.7	27.6	27.4	27.3	27.3	27.4	27.3	27.1
5	27.1	27.3	27.3	27.4	27.5	27.8	27.9	28.1	28.1	28.2	27.6	27	26.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.7	27.6	27.5	27.6	27.6	27.5	27.4	27.4	27.3	27.3	27.2	27.2
3	26.5	26.6	26.7	26.8	27	27.3	27.3	27.5	27.5	27.4	27	26.7	27	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.7	27.5	27.4	27.3	27.4	27.4	27.3	27.3	27.2	27.1	27.1	27
1	25	25.1	25	25.1	25.2	25.3	25.5	25.9	26	25.9	26.1	26.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.9	27.6	27.3	27.3	27.3	27.3	27.2	27	27.2	27	27
-1	24.1	24.1	24.3	24.3	24.1	24	24.2	24.6	24.7	24.4	24.7	25.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28	28.1	27.8	27.4	27.3	27.2	27.2	27.1	27.2	27.3	27.1	27
-3	24.7	24.5	24.7	24.7	24.6	24.7	24.8	24.9	24.6	24	23.8	23.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.4	27.3	-999	27.4	27.4	27.5	27.5	27.4	27.3
-5	25.1	25	24.9	24.8	25.1	25.4	25.3	25.2	25	24.2	23.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.6	27.5	27.4	27.3
-7	25.3	25.1	25.1	25.1	25.2	25.3	25.2	25	24.8	24.4	23.4	22.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.6	27.6	27.5	27.3
-9	25.6	25.5	25.4	25.3	25.2	25.1	24.9	24.7	24.3	24.1	23.8	23	22.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.5	27.5	27.4	27.3
-11	25.6	25.5	25.3	25.1	25	24.7	24.5	24.2	23.9	23.7	23.8	23.5	22.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.1	27.2	27.2	27.1	26.9
-13	25.3	25	24.8	24.6	24.4	24.3	24	23.9	23.7	23.5	23.4	23.2	22.2	21.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27	27	26.9	26.6	26.6
-15	24.9	24.7	24.7	24.5	24.2	24.1	23.8	23.6	23.4	23.2	23	22.8	22.3	21.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.8	26.8	26.8	26.5	26.3	26.2
-17	24.8	24.5	24.5	24.4	24.2	24	23.6	23.4	23.1	22.9	22.7	22.5	22.4	22	21.7	22	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.5	26.5	26.5	26.3	26.2	26.2
-19	24.7	24.4	24.4	24.4	24	23.8	23.4	23.2	22.8	22.6	22.3	22.1	22.1	22.1	22.3	22.4	22.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.1	26.1	26.2	26.1	26	26
-21	24.6	24.4	24	24.1	24	23.7	23.3	23.1	22.7	22.4	22.1	21.8	21.6	21.5	21.7	21.8	21.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.7	25.9	26	25.8	25.9	26
-23	24.5	24.3	24	23.7	23.7	23.6	23.2	22.9	22.5	22.3	21.9	21.6	21.2	20.9	20.9	21	20.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	24.9	25.5	25.9	25.9	25.9	25.8	25.9	25.9
-25	24.2	24	23.8	23.5	23.5	23.4	23.1	22.8	22.4	22.1	21.7	21.3	21	20.5	20.2	20	20	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	24	24.7	25.4	25.6	25.6	25.7	25.6	25.6	25.5	25.5
-27	23.8	23.6	23.5	23.2	23.3	23.2	22.9	22.6	22.2	21.9	21.5	21.1	20.7	20.1	19.6	19.2	19.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	24.2	24.8	25	24.9	24.8	24.8	24.7	24.7	24.6	24.7
-29	23.2	23	22.9	23	23	22.8	22.5	22.2	21.9	21.5	21.2	20.7	20.4	19.7	19.1	18.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	23.6	24	24	23.8	23.6	23.6	23.7	23.6	23.7	23.6	23.6
-31	22.6	22.4	22.3	22.4	22.2	22.1	21.8	21.5	21.3	21.1	20.7	20.3	19.8	19.2	18.6	18	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	22.2	22.9	23.3	22.9	22.9	22.7	22.7	22.7	22.8	22.8	22.8	22.8
-33	21.6	21.6	21.5	21.4	21.2	21.1	20.9	20.7	20.5	20.2	20	19.6	19.2	18.6	18	17.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	20.5	21.8	22.5	22.5	22	22	21.9	21.7	21.7	21.8	21.8	21.7	21.7

100

5	-103	-101	-99	-97	-95	-93	-91	-89	-87	-85	-83	-81	-79	-77	-75	-73	-71	-69	-67	-65	-63	-61	-59	-57	-55	-53	-51	-49	-47	-45	-43	-41	-39	-37	-35	-33	-31	-29
-35	20.2	20.1	20.2	20.1	20	19.9	19.8	19.6	19.5	19.3	19.1	18.8	18.5	17.9	17.2	16.8	-999	-999	-999	-999	-999	-999	-999	18.3	19	20.2	21.4	21.8	21.4	21.1	21	20.9	20.7	20.7	20.6	20.3	20.2	20.1
-37	18.5	18.5	18.6	18.6	18.6	18.5	18.5	18.5	18.4	18.2	18.1	17.8	17.7	17.2	16.6	-999	-999	-999	-999	-999	-999	-999	-999	16.8	17.8	19.7	21.1	20.9	20.2	20.1	20.1	20	19.7	19.5	19.4	19.2	19	18.8
-39	16.9	16.9	16.8	16.8	16.8	16.8	17	17	17	16.9	16.8	16.8	16.7	16.5	16.1	-999	-999	-999	-999	-999	-999	17.9	15.9	14.7	15.9	18.2	20.5	20	18.9	18.8	18.9	18.8	18.7	18.5	18.3	18.1	18	17.7
-41	15.3	15.3	15.2	15.2	15.2	15.3	15.4	15.4	15.4	15.5	15.5	15.6	15.7	15.7	15.5	-999	-999	-999	-999	-999	17.5	16.7	14.6	13.1	15	17.1	19.1	18.3	17	16.6	16.5	16.5	16.6	16.4	16.4	16.5	16.4	16.4
-43	13.8	13.8	13.6	13.6	13.6	13.7	13.8	13.8	13.9	13.9	14.1	14.3	14.5	14.6	14.7	-999	-999	-999	-999	15.5	15.6	14.2	13	12.7	15	16.4	16.9	16	14.9	14.3	14	13.9	13.9	13.7	13.7	13.8	13.8	13.8
-45	12.4	12.4	12.3	12.3	12.3	12.4	12.3	12.4	12.5	12.5	12.7	13	13.3	13.6	14	-999	-999	-999	-999	14.2	13.9	12.3	11.9	12.4	14.7	15.6	15.5	14.9	14.2	13.6	13.2	12.8	12.4	12.1	11.8	11.6	11.3	11.2
-47	11.2	11.1	11.1	11.1	11.1	11.1	11.1	11.2	11.2	11.4	11.5	11.8	12.2	12.7	13	-999	-999	-999	-999	13	12.5	11.2	10.7	10.9	12.6	13.3	13.6	13.4	13.1	12.7	12.3	11.8	11.3	11	10.4	9.85	9.25	8.95
-49	10.3	10.2	10.1	10.1	10.1	10.1	10.1	10.1	10.2	10.4	10.6	10.8	11.3	11.8	12.1	-999	-999	-999	11.5	11.6	11.5	10.8	10.2	9.7	10.1	10.5	10.8	10.7	10.5	10.2	9.6	9.05	8.6	8.45	8.25	7.8	7.3	7.2
-51	9.5	9.4	9.35	9.35	9.35	9.35	9.35	9.35	9.45	9.5	9.65	9.85	10.3	10.8	11.2	-999	-999	10.7	10.7	10.6	10.5	10.2	9.75	9	8.5	8.3	8.05	7.75	7.4	7	6.4	5.9	5.55	5.5	5.55	5.2	4.9	5.15
-53	8.9	8.9	8.85	8.85	8.85	8.85	8.8	8.8	8.8	8.85	8.9	9.05	9.35	9.7	10.1	9.5	-999	-999	9.95	9.45	9.15	9.05	9.1	8.8	8.45	7.95	7.25	6.7	6.05	5.65	5.1	4.7	4.45	4.35	4.1	3.65	3.25	3.5
-55	8.25	8.25	8.3	8.35	8.35	8.4	8.35	8.4	8.35	8.4	8.4	8.45	8.6	8.8	9.05	9.05	9.25	-999	8.95	8.7	8.25	8.1	8.1	7.7	7.3	6.85	6.35	5.75	5.05	4.65	4.25	3.95	3.75	3.65	3.4	3	2.55	2.55
-57	7.4	7.5	7.55	7.5	7.5	7.55	7.7	7.75	7.75	7.8	7.85	7.9	7.95	8	8.05	8.25	8.55	8.5	8.05	7.55	6.85	6.45	6.15	5.65	5.25	4.75	4.35	3.95	3.6	3.4	3.25	3.05	2.85	2.8	2.7	2.45	2.05	1.95
-59	6.4	6.5	6.6	6.6	6.55	6.55	6.7	6.75	6.9	6.95	7.1	7.2	7.2	7.2	7.05	7.1	7.05	6.85	6.15	5.45	4.8	4.35	3.9	3.5	3.05	2.75	2.45	2.3	2.25	2.2	2.2	1.85	1.7	1.65	1.8	1.55	1.35	1.3
-61	5.15	5.25	5.4	5.45	5.35	5.3	5.35	5.45	5.65	5.7	5.85	5.95	5.95	5.9	5.55	5.3	4.85	4.4	3.7	3.1	2.45	2.2	1.95	1.75	1.45	1.3	1.2	1.15	1.3	1.35	1.35	0.95	0.75	0.75	0.8	0.75	0.75	0.75
-63	4	4	4.15	4.15	4.1	4	4	4.15	4.25	4.35	4.25	4.2	4.1	3.95	3.65	3.35	2.8	2.5	2.15	1.8	1.25	-999	-999	0.55	0.3	0.2	0.15	0.2	0.45	0.45	0.5	0.45	0.45	0.45	0.55	0.55	0.55	0.55
-65	2.45	2.45	2.5	2.55	2.4	2.35	2.45	2.55	2.6	2.55	2.4	2.3	2.15	2.05	2	1.9	1.35	1.2	0.8	0.55	-999	-999	-1.8	-0.4	-0.4	-0.2	-0.15	-0.1	0.05	0.05	0.2	-0.3	-0.2	-0.1	0	0	0.05	0.05
-67	1.2	1.2	1.25	1.25	1.1	1.1	1.15	1.2	1.25	1.2	1.3	1.25	1.15	1.05	0.95	0.85	0.6	0.45	-0.05	-0.15	-0.3	-999	-1.8	-1.8	-1.3	-1	-1	-0.95	-0.9	-0.65	-0.5	-0.45	-0.3	-0.25	-0.1	-0.1	0	-0.05
-69	0.4	0.4	0.45	0.45	0.3	0.3	0.3	0.3	0.3	0.35	0.55	0.55	0.5	0.35	0.15	0.1	-0.6	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.3	-1.3	-1.3	-1.3	-0.95	-0.9	-0.9	-0.75	-0.75	-0.45	-0.4	-0.3	-0.3
-71	-0.6	-0.6	-0.6	-0.6	-0.65	-0.7	-0.7	-0.7	-0.7	-0.65	-0.65	-0.65	-0.65	-0.7	-0.8	-0.8	-0.8	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.3	-1.3	-1.3	-1.2	-1.2	-0.8	-0.8	-0.7	-0.7
-73	-1	-1	-1	-1	-1	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.3	-1.3	-1.2	-1.8
-75	-1.3	-1.3	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999
-77	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-1.8	-1.8	-1.8	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999
-79	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999
-81	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999
-83	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999
-85	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-87	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-89	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

S	-27	-25	-23	-21	-19	-17	-15	-13	-11	-9	-7	-5	-3	-1	1	3	5	7	9	11	13	15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	45	47
89	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.6	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
87	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
85	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
83	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8
81	-999	-999	-999	-999	-999	-999	-1.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8
79	-999	-999	-999	-999	-1.8	-1.8	-0.8	-0.8	-0.8	-0.8	0.2	0.2	0.2	0.2	0.3	0.45	0.75	0.9	1.25	1.25	-999	-999	-999	-999	0.35	0.35	0.45	0.45	0.45	0.45	0.4	0.4	0.3	0.25	0.25	0.3	0.3	0.3
77	-999	-999	-999	-1.8	-1.8	-0.8	0.2	0.2	0.2	0.2	0.35	0.7	0.85	1	1.55	2.15	2.6	3.1	3.6	3.6	3.25	2.7	1.9	1.5	1.2	1	1.15	1.2	1.35	1.35	1.15	1.05	0.65	0.6	0.6	0.6	0.7	0.65
75	-999	-999	-999	-999	-1.8	0.3	0.3	0.35	0.75	0.9	1.7	2.25	2.85	3.35	4.15	4.65	5.55	6.15	6.6	6.7	6.1	5.5	4.6	3.9	3.25	3.05	3.4	3.55	3.95	3.85	3.55	3.15	2.35	2.15	2.15	2.15	2.1	2
73	-999	-999	-999	-0.65	0.45	1.1	1.35	1.55	2.3	3	3.85	4.5	5.45	6	6.55	6.85	7.7	8.3	8.65	8.95	8.75	8.55	8.1	7.45	6.85	6.75	7.2	7.45	7.15	6.85	6.4	5.8	5	4.6	4.4	4.3	4.05	3.7
71	-999	-999	-999	-0.25	1.75	2.75	3.4	4.05	4.75	5.75	6.5	7.75	8.3	8.55	8.45	8.7	9.2	9.75	9.9	10.2	10.3	10.3	10.4	10.1	9.65	9.55	9.65	9.55	8.8	8.4	7.8	7.45	7	6.6	6.3	5.85	5.3	4.95
69	-999	1.2	1.6	2.45	4.3	5.25	5.85	6.35	6.5	7.4	8.2	9	9.9	10.2	10.4	10.7	11	11.3	11.2	11.3	11.2	11.1	10.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	7.25	6.8	6.2	5.7	5.35	5.25
67	3.8	4.3	5.2	5.95	7.4	8.05	6.15	8.45	8.1	8.05	8.8	9.45	10.1	10.7	11.2	11.5	11.9	12.1	12.3	12.2	11.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	5.4	5.3	5.2	5.1
65	9	9.3	9.65	-999	-999	-999	-999	11.1	10.5	9.95	9.8	9.95	10.4	11	11.6	12.1	12.5	12.6	12.5	12.4	-999	-999	-999	-999	-999	7.85	-999	-999	-999	-999	-999	4.85	5.15	5.3	-999	-999	-999	-999
63	12.3	12.6	13.1	13.4	13.4	13.4	13.4	13.1	12.7	12.4	11.8	12	11.8	12.1	12.5	12.8	12.7	12.6	-999	-999	-999	-999	-999	9.9	9.55	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
61	12.9	13.5	14.2	14.3	14.3	14.5	14.3	14.4	14.4	14.1	13.8	13.7	13.5	13.2	13.1	13.2	13	-999	-999	-999	-999	-999	-999	10.6	10.7	-999	-999	-999	-999	4.85	-999	-999	-999	-999	-999	-999	-999	-999
59	13.6	14.3	15.3	15.6	15.5	15.3	15.1	15.2	15.3	15.2	15	14.5	14	13.6	13.4	13.3	13.2	-999	-999	-999	-999	-999	11.5	11.5	11.7	11.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
57	14.5	15.4	16.1	16.4	16.4	16.2	16.2	16.3	16.5	16.3	15.6	-999	-999	13.8	13.7	13.7	13.5	13.7	13.5	13.3	-999	-999	12.3	12.5	12.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
55	14.9	15.9	16.5	17	17.2	17.1	17.1	17	16.9	16.9	15.9	15.5	-999	14.1	13.9	14.1	14	13.9	13.5	13.2	12.8	12.5	12.7	13	12.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
53	15.8	16.6	17.1	17.6	17.9	18	17.9	18.1	17.7	-999	-999	16	-999	-999	14.3	14.4	14.5	14.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
51	17	17.7	18.1	18.4	18.6	18.5	18.7	19	18.6	18.6	18.2	17.5	-999	-999	15.2	14.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
49	18.5	19.1	19.2	19.3	19.2	19.2	19.3	19.6	19.2	19.1	16.8	18.4	18.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
47	19.7	19.7	19.9	19.9	19.7	19.6	19.8	19.7	19.7	19.7	19.5	19.6	19.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	16.5	17
45	20.2	20.1	20.5	20.4	20.2	20.1	19.9	20.1	19.9	19.9	20.1	20.5	20.7	20.9	-999	-999	-999	-999	-999	-999	20.3	-999	-999	-999	-999	-999	-999	-999	16.8	16.9	17	17.2	17.6	-999	-999	-999	-999	17.9
43	20.6	20.4	20.8	20.2	20.1	20	20	20.2	19.9	19.7	-999	-999	-999	-999	-999	-999	19.3	19.8	20.3	-999	-999	20.3	21.1	-999	-999	-999	-999	-999	17.4	17.5	17.6	17.7	18	18.5	-999	-999	-999	-999
41	20.8	20.6	20.5	20.5	20.3	20.1	20.4	20.4	20.1	19.8	-999	-999	-999	-999	-999	20.7	20.5	20.6	20.9	21.2	21.8	-999	21.4	21.2	-999	-999	-999	-999	17.8	-999	-999	-999	-999	18.7	-999	-999	-999	-999
39	21.2	21.1	21.2	21.1	20.8	20.5	20.7	21	20.6	20.7	-999	-999	-999	-999	21.6	21.6	21.6	21.4	21.4	21.5	21.9	22.2	22.1	21.9	-999	-999	20.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
37	21.6	21.5	21.6	21.5	21.4	21.1	20.8	20.9	20.8	20.8	21	-999	-999	21.3	21.5	21.6	21.9	21.8	21.7	21.9	22.2	22.5	22.6	22.5	22.2	21.8	21.4	21.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
35	22.2	22.2	21.9	21.7	21.9	21.4	21.2	21	21.1	21.2	21.5	-999	-999	-999	-999	-999	-999	-999	-999	22.6	22.6	23	23.1	23	22.6	22.3	22.2	22.3	23	23.7	24.3	24.5	-999	-999	-999	-999	-999	-999
33	22.9	22.7	22.4	22.1	22.1	22	21.7	21.4	21.5	21.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	23.2	23.6	23.5	23.5	23.1	23	23.1	23.1	23.3	23.6	24.2	24.3	-999	-999	-999	-999	-999	-999
31	23.2	23	22.6	22.4	22.1	22.1	21.9	21.5	21.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	23.7	-999	-999	-999	23.6	23.5	23.8	24.2	-999	-999	-999	-999	-999	-999	24.5
29	23.5	23.2	22.9	22.6	22.4	22.4	22.2	21.6	21.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

5	-27	-25	-23	-21	-19	-17	-15	-13	-11	-9	-7	-5	-3	-1	1	3	5	7	9	11	13	15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	45	47
27	23.6	23.4	23.1	22.9	22.6	22.5	21.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.1	-999	-999	-999	-999	-999	-999
25	23.7	23.4	23.2	23	22.4	21.5	21.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.1	27.3	-999	-999	-999	-999	-999
23	24	23.8	23.4	23	22	21	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.6	-999	-999	-999	-999	-999
21	24.3	23.9	23.6	23	22.2	21.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.1	28.2	-999	-999	-999	-999
19	24.5	24.2	23.9	23.3	23.1	22.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.6	28.6	-999	-999	-999
17	25	24.7	24.5	24.1	24.2	23.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.5	28.5	-999	-999	-999
15	25.6	25.4	25.2	24.8	24.7	24.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.3	-999	-999	-999
13	25.9	25.7	25.5	25.5	25.2	25	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28	27.9
11	26.3	26.2	26.1	26	25.8	25.5	25.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.9	28
9	26.7	26.6	26.6	26.4	26.4	26.2	26.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
7	27	26.9	26.9	26.7	26.9	26.9	27	27.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
5	27	27.1	27.1	27.1	27.1	27.3	27.6	27.5	27.6	27.6	-999	26.9	26.7	26.4	26.7	27.1	27.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
3	27	27	27.3	27.2	27.2	27.2	27.3	27.4	27.4	27.3	27.3	27.3	27.1	27.2	27.4	27.5	27.6	27.6	27.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.5
1	26.9	26.8	26.9	26.7	26.6	26.4	26.3	26.3	26.3	26.3	26.5	26.8	27.1	27.2	27.3	27.3	27.3	27.4	27.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.5	26.5	26.6
-1	26.9	26.7	26.6	26.4	26.2	26	25.8	25.6	25.5	25.5	25.6	25.8	26	26.1	26.3	26.4	26.6	26.6	26.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.4	26.5	26.7
-3	27.1	26.9	26.8	26.5	26.3	26.1	25.9	25.8	25.7	25.6	25.6	25.6	25.5	25.6	25.7	25.8	26	25.9	25.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.8	26.6	26.7	26.9
-5	27.2	27	26.9	26.6	26.5	26.3	26.1	26	26	25.9	25.8	25.8	25.7	25.6	25.6	25.7	25.7	25.8	26	25.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.1	27.1	27	27.1
-7	27.2	27	26.9	26.8	26.6	26.5	26.3	26.1	26	25.9	25.7	25.7	25.6	25.5	25.4	25.7	25.7	25.8	26.1	25.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.4	27.2	27.2	27.1
-9	27.1	26.9	26.8	26.8	26.6	26.5	26.3	26.1	25.9	25.8	25.6	25.5	25.4	25.2	25.4	25.3	25.3	25.4	25.5	25.5	25.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.4	27.4	27.1	27
-11	26.8	26.6	26.6	26.6	26.4	26.1	26	25.8	25.6	25.5	25.2	25	25.1	25	25.1	24.8	24.7	24.8	24.7	25.1	25.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.3	27.4	27.2	27.1
-13	26.5	26.3	26.2	26	25.7	25.5	25.3	25.1	25.1	24.9	24.7	24.5	24.5	24.4	24.3	24.1	23.9	23.8	23.7	24.1	24.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.3	27.3	27.4	27.4
-15	26.1	26.1	25.8	25.5	25.2	25	25.1	24.8	24.7	24.6	24.3	24.1	23.9	23.7	23.5	23.3	22.9	22.6	22.3	22.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.2	27.3	27.4	27.6
-17	26.1	25.9	25.5	25.3	25.3	25	25	24.7	24.5	24.3	24	23.8	23.8	23.6	23.4	23.1	22.8	22.2	21.4	20.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.1	27.2	27.2	-999	-999
-19	26	25.9	25.9	25.6	25.5	25.2	24.9	24.7	24.4	24.2	23.9	23.9	23.9	23.6	23.3	23.1	22.7	22.1	21.2	20.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.7	26.9	27.1	27.1	-999	-999
-21	26.2	25.9	25.9	25.7	25.5	25.2	24.9	24.7	24.3	24	24	24	23.7	23.4	23.1	22.8	22.5	22	21.4	20.3	18.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.7	26.8	26.9	26.8	27	-999	-999
-23	26	25.8	25.7	25.5	25.3	25.1	24.8	24.6	24.2	23.9	24	23.9	23.6	23.3	23	22.7	22.3	21.8	21.4	20.4	18.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.5	26.5	26.4	26.5	-999	-999
-25	25.4	25.3	25.1	25	24.8	24.6	24.4	24.2	24	24.1	24	23.7	23.4	23.1	22.8	22.4	22	21.6	21.2	20.4	18.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.2	25.9	25.7	25.7	26	-999	26
-27	24.7	24.5	24.3	24.2	24.2	24	23.8	23.7	23.8	23.8	23.6	23.3	23.1	22.9	22.5	22.1	21.8	21.4	21.1	20.6	19.3	18.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.7	25.6	25.3	25.2	25.2	25.5	25.5	25.2
-29	23.6	23.5	23.4	23.4	23.3	23.1	22.9	23.1	23.2	23.2	22.9	22.8	22.5	22.3	22	21.7	21.5	21.1	20.9	20.5	20	18.8	-999	-999	-999	-999	-999	-999	-999	-999	25.1	25	24.8	24.8	24.8	24.9	24.6	24.2
-31	22.8	22.7	22.7	22.7	22.6	22.4	22.3	22.4	22.4	22.2	22.1	21.9	21.7	21.6	21.3	21.3	21.1	20.8	20.5	20.3	20.1	19.2	18.3	-999	-999	-999	-999	-999	-999	24.6	24.3	24.2	24.1	24	23.9	23.6	23.2	23
-33	21.6	21.6	21.5	21.5	21.5	21.4	21.3	21.2	21.2	21	20.9	20.9	20.8	20.6	20.5	20.5	20.4	20.3	20.2	20	20	19.7	19.1	-999	-999	-999	-999	-999	23.8	23.6	23.4	23.3	23	22.9	22.7	22.4	22.3	22

5	-27	-25	-23	-21	-19	-17	-15	-13	-11	-9	-7	-5	-3	-1	1	3	5	7	9	11	13	15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	45	47
-35	20	19.9	19.9	19.9	19.9	19.8	19.9	19.7	19.7	19.5	19.4	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.5	19.5	19.7	19.7	19.6	19.6	20.6	21.7	22.8	22.9	22.7	22.5	22.3	22.2	22	21.9	21.7	21.4	21.4	21.2
-37	18.5	18.4	18.3	18.2	18.1	18	18	17.9	17.7	17.6	17.4	17.3	17.3	17.5	17.5	17.5	17.5	17.7	18	18.5	19	19.6	20.1	20.7	21.5	21.8	21.6	21.3	21.3	21.2	21.2	21.3	21.2	21	20.6	20.6	20.5	20.4
-39	17.4	17.2	16.9	16.8	16.5	16.4	16.2	15.9	15.8	15.5	15.3	15.3	15.2	15.3	15.2	15.1	15.2	15.5	15.9	16.5	17.5	18.5	19.6	20.2	20.8	20.5	19.6	19.3	19.5	19.5	19.7	19.8	19.8	19.5	19.3	19.5	19.7	19.4
-41	16	15.9	15.5	15.2	14.9	14.6	14.7	14.6	14.5	14.2	13.8	13.6	13.5	13.4	13.3	13.3	13.2	13.2	13.4	14	15	16.2	17.1	17.7	18.1	17.7	17.1	16.9	16.9	16.9	16.9	16.7	16.6	16.2	16.1	16.3	16.4	16
-43	13.8	13.8	13.7	13.5	13	12.6	12.5	12.5	12.7	12.5	12.3	12.1	11.8	11.7	11.7	11.6	11.3	11.2	11.1	11.5	12	12.7	13.1	13.5	13.9	13.9	13.8	13.7	13.7	13.6	13.3	12.8	12.6	12.3	12.1	12.1	11.6	11.2
-45	11.1	11.2	11.4	11.4	11.1	10.6	10.1	9.9	10	9.85	9.85	9.85	9.85	9.8	9.95	9.85	9.6	9.35	9.25	9.5	9.7	9.9	10	10.1	10.3	10.3	10.5	10.6	10.8	10.8	10.4	9.8	9.45	9.1	9.1	8.95	8.55	8.05
-47	8.7	8.65	8.85	8.9	8.95	8.65	7.95	7.5	7	6.75	7.1	7.35	7.75	7.9	8	7.9	7.75	7.55	7.6	7.75	7.8	7.8	7.75	7.6	7.5	7.45	7.65	7.95	8.4	8.65	8.5	8.05	7.7	7.65	7.9	8	7.85	7.5
-49	7.1	6.95	6.8	6.8	6.9	6.9	6.7	6.25	5.5	5.05	5.05	5.35	5.9	6.1	6.2	6.2	6.1	6.05	6	5.9	5.85	5.85	5.9	5.75	5.55	5.45	5.6	5.9	6.25	6.5	6.65	6.45	6.1	6	6.15	6.35	6.4	6.25
-51	5.45	5.55	5.45	5.4	5.3	5.2	5.1	4.8	4.45	4.1	3.85	4	4.25	4.45	4.5	4.55	4.45	4.5	4.35	4.15	4	4.05	4.1	3.95	3.8	3.75	4.05	4.4	4.6	4.8	5	5	4.95	4.8	4.7	4.9	5.05	5.15
-53	4.05	4.35	4.4	4.35	4.3	4.15	4	3.75	3.45	3.25	2.95	2.9	2.85	2.9	3	3	3	3.1	2.9	2.7	2.6	2.65	2.8	2.8	2.65	2.7	3.05	3.4	3.8	3.85	4.1	4.2	4.35	4.2	3.9	3.9	3.95	4.2
-55	2.95	3.1	3.25	3.25	3.25	3.25	3.15	3	2.75	2.6	2.4	2.2	2.15	2.15	2.1	2.1	2	2.05	1.95	1.9	2	2.05	2.2	2.25	2.2	2.3	2.6	2.95	3.25	3.4	3.45	3.55	3.7	3.5	3.4	3.2	3.2	3.4
-57	2.05	2.25	2.4	2.4	2.35	2.35	2.2	2.1	2.05	1.95	1.85	1.75	1.75	1.75	1.75	1.75	1.75	1.7	1.7	1.7	1.75	1.85	1.9	1.9	2.05	2.15	2.35	2.55	2.7	2.75	2.8	2.85	2.9	2.9	2.8	2.65	2.8	2.95
-59	1.45	1.5	1.65	1.6	1.5	1.45	1.35	1.3	1.3	1.3	1.3	1.3	1.3	1.35	1.35	1.45	1.45	1.45	1.45	1.45	1.5	1.75	1.7	1.75	1.85	1.95	2.1	2.15	2.15	2.25	2.2	2.25	2.35	2.3	2.25	2.25	2.4	2.45
-61	0.8	0.95	1	1	0.9	0.9	0.75	0.85	0.9	0.9	0.95	1	1	1.05	1.05	1.1	1.1	1.15	1.15	1.15	1.15	1.45	1.45	1.5	1.5	1.55	1.6	1.6	1.6	1.6	1.6	1.6	1.65	1.65	1.65	1.7	1.7	1.7
-63	0.65	0.7	0.75	0.75	0.75	0.75	0.75	0.8	0.9	0.9	0.95	1	1	1.05	1.05	1.05	1.1	1.1	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.2	1.2	1.25	1.2	1.2	1.15	1.15
-65	0	0.05	0.1	0.15	0.2	0.25	0.25	0.35	0.4	0.45	0.5	0.5	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	1.05	1.05	1.05	1.05	1	1	0.95	0.9	0.9	0.8	0.9	0.95	0.95	0.8	0.7	0.65	0.55
-67	-0.05	0	0.05	0.15	0.2	0.2	0.25	0.25	0.3	0.3	0.4	0.45	0.45	0.45	0.4	0.4	0.4	0.35	0.25	0.2	0.15	-0.75	0.15	0.15	0.15	0.1	0.05	-0.05	-0.1	-0.2	-0.25	-0.25	-0.2	-0.2	-0.35	-0.45	-0.6	-0.6
-69	-0.3	-0.25	-0.2	-0.1	-0.05	-0.05	-0.05	-0.1	-0.1	-0.15	-0.25	-0.25	-0.2	-0.2	-0.15	-0.15	-0.05	-0.1	-0.25	-0.3	-0.3	-1.25	-0.4	-0.4	-0.35	-0.4	-0.55	-0.55	-0.65	-0.65	-0.7	-0.7	-999	-999	-999	-999	-999	-999
-71	-0.65	-0.65	-0.65	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-73	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-75	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-77	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-79	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-81	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-83	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-85	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-87	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-89	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

5	49	51	53	55	57	59	61	63	65	67	69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	101	103	105	107	109	111	113	115	117	119	121	123
89	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
87	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
85	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
83	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
81	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-999	-0.8	-0.8	-0.8	-0.8	-0.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
79	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-999	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8
77	0.7	0.65	0.45	0.4	0.25	0.25	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-999	-999	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8
75	2	1.8	1.3	1.1	-999	-999	0.4	0.35	0.35	0.35	0.3	0.25	0.3	0.3	0.2	0.2	0.2	-0.8	-0.8	-0.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8
73	3.5	3.2	2.5	-999	1.45	1.15	0.7	0.55	0.55	0.55	0.4	0.3	0.3	0.3	0.3	0.3	0.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-0.8	-0.8
71	4.65	4.4	4.25	-999	2.7	2	1	0.75	0.7	0.7	-999	-999	0.55	-999	-999	-999	-999	-0.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
69	5.15	5	5.2	4.55	3.65	2.8	-999	-999	-999	0.85	-999	-999	1.15	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
67	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
65	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
63	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
61	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
59	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
57	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
55	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
53	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
51	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
49	17	16.5	16.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
47	17.8	17.7	17.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
45	17.8	17.8	17.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
43	17.6	17.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
41	18.6	18.7	19.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
39	19.8	20.1	20.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	14.3	14.3	14.9	15.4
37	-999	21.4	21.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	16.8
35	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	17.3	17.7
33	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	17.9	18.4
31	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	18.6	19.3
29	24.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	21.5

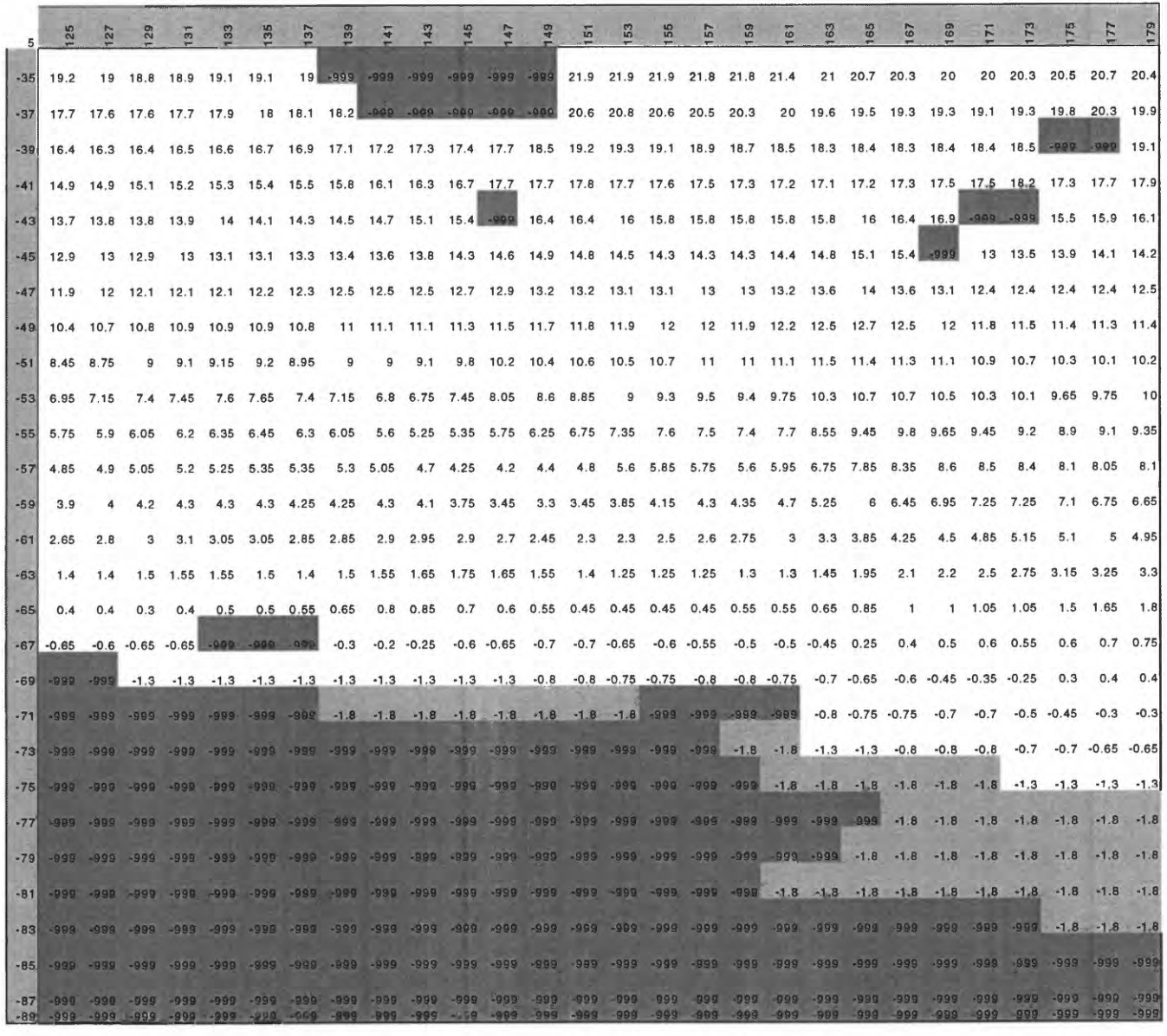
103

5	49	51	53	55	57	59	61	63	65	67	69	71	73	75	77	79	81	83	85	87	9	91	3	95	97	99	101	103	105	107	109	111	113	115	117	119	121	123
27	-999	25.8	26.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	23	24.2
25	-999	28.1	26.4	26.7	27.5	27.6	27.1	26.5	26.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	22.7	24.6	26.2
23	-999	-999	-999	-999	-999	26.4	26.5	26.5	26.4	26.6	26.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.1	25.4	26.3	27
21	-999	-999	-999	-999	-999	25.8	25.7	26	26.7	26.6	26.7	-999	-999	-999	-999	-999	-999	-999	-999	27.5	27.4	27.1	-999	-999	-999	-999	-999	-999	-999	-999	25	25.1	25.2	25.3	25.8	26.4	26.9	27.1
19	-999	-999	-999	-999	25.7	25.9	25.9	26.3	26.7	27.2	27.4	27	-999	-999	-999	-999	-999	-999	28	27.8	27.5	27.4	27.5	-999	-999	-999	-999	-999	-999	26	25.9	26.1	26.2	26.4	26.6	27	27.4	27.6
17	-999	-999	-999	25.7	26.1	26.1	26.2	26.5	27	27.3	27.4	27.7	27.3	-999	-999	-999	-999	27.8	27.8	27.6	27.6	27.5	27.5	27.5	-999	-999	-999	-999	-999	-999	26.8	26.9	27	27	27.2	27.5	-999	27.9
15	-999	26.9	26.2	26	26.4	26.3	26.4	26.7	27.2	27.5	27.6	27.7	28	-999	-999	-999	27.8	27.6	27.6	27.5	27.6	27.6	27.7	27.7	28	-999	-999	-999	-999	-999	27.2	27.2	27.4	27.6	27.7	28	-999	28
13	28.4	27.3	26.3	26.3	26.5	26.5	26.6	26.8	27.3	27.5	27.6	27.8	27.9	-999	-999	-999	27.8	27.8	27.7	27.6	27.7	27.8	27.8	27.9	28.1	-999	28.5	-999	-999	-999	-999	27.5	27.6	27.8	27.8	27.9	27.7	27.7
11	-999	26.9	26.6	26.3	26.5	26.9	26.9	27	27.4	27.7	27.6	27.8	27.9	28.1	-999	-999	27.8	27.9	27.7	27.7	27.7	27.8	27.8	28	28.1	28.3	28.5	28.4	28.1	-999	27.5	27.6	27.6	27.9	27.9	27.8	27.6	27.6
9	-999	26.8	26.6	26.6	26.8	27.1	27.3	27.3	27.6	27.8	27.9	28	28.1	28	-999	27.7	27.9	27.9	27.8	27.8	27.8	28	28	28	28.3	-999	28.5	28.2	27.8	27.2	27.7	27.8	27.9	27.9	28	27.9	27.8	27.9
7	-999	26.5	26.6	26.7	27.1	27.3	27.7	27.8	28	28.1	28.1	28.1	28	28	27.7	27.6	-999	27.8	27.9	27.9	27.9	28	28.1	28.3	28.5	28.6	28.5	28.1	27.8	27.6	27.8	27.8	27.8	27.9	27.9	28	28.1	28.1
5	26.3	26.5	26.8	27.1	27.4	27.7	27.9	28.1	28.3	28.3	28.3	28.2	28.1	28	27.8	27.9	28	27.9	27.9	28	28	28.2	28.4	28.5	-999	29	-999	-999	27.7	27.8	27.9	27.9	28	27.9	-999	28.2	28.4	28.4
3	26.5	26.7	27	27.3	27.7	27.8	28.1	28.2	28.3	28.3	28.2	28.2	28.3	28.2	28.2	28.1	28.1	28.1	28.2	28.3	28.3	28.4	28.6	28.8	29	-999	28.8	-999	27.8	27.9	28	28.2	-999	-999	-999	28.3	28.5	28.6
1	26.6	26.9	27.2	27.5	27.7	28	28.2	28.3	28.3	28.3	28.3	28.3	28.4	28.4	28.5	28.5	28.4	28.4	28.4	28.5	28.5	28.6	28.7	28.9	29	-999	-999	28.1	27.9	27.9	28.1	-999	-999	-999	-999	28.5	28.5	28.5
-1	26.8	27.1	27.5	27.6	27.8	28.1	28.2	28.3	28.3	28.2	28.3	28.4	28.4	28.5	28.5	28.4	28.4	28.4	28.4	28.5	28.5	28.6	28.7	28.8	28.9	28.9	-999	-999	28.1	27.9	28	-999	-999	-999	28.4	28.5	28.6	28.4
-3	27.2	27.4	27.6	27.7	27.9	27.9	28.1	28.2	28.2	28.2	28.2	28.2	28.2	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.5	28.5	28.5	28.6	28.7	28.7	28.9	-999	28.1	28.1	28	28	28	-999	28.3	28.4	-999	28.4
-5	27.3	27.5	27.6	27.6	27.7	27.7	27.9	27.9	28	28.1	28.1	28.1	28	28	28.2	28	28	28	28	28.2	28.3	28.3	28.3	28.4	28.3	28.3	28.4	28.4	-999	28.2	28.1	28	28	28	28.1	28.1	28.2	28.3
-7	27.3	27.4	27.4	27.4	27.5	27.4	27.6	27.6	27.7	27.8	27.8	27.7	27.7	27.7	27.7	27.8	27.9	27.9	28	27.9	28	28	28	28.1	28	28	28	28	28.2	-999	28	-999	28	28	28	28	28	28.2
-9	26.9	27	27.3	27.3	27.3	27.3	27.3	27.4	27.5	27.5	27.5	27.5	27.5	27.6	27.5	27.6	27.7	27.7	27.8	27.7	27.9	28	28	28.1	28	28.1	28	28	27.8	27.7	27.6	27.5	27.8	27.9	27.9	27.9	28.1	28.3
-11	26.9	26.9	27.1	27.2	27.1	27.2	27.2	27.3	27.3	27.2	27.3	27.3	27.3	27.4	27.4	27.4	27.4	27.5	27.6	27.6	27.6	27.7	27.9	27.9	27.9	28	27.9	27.8	27.8	27.7	27.7	27.7	27.8	27.9	28	28	28.2	28.3
-13	27.3	27	27	27.1	27	27	27	27.1	27.1	26.9	27	27	27	27.2	27.1	27.2	27.1	27.1	27.2	27.2	27.3	27.4	27.4	27.5	27.6	27.7	27.7	27.7	27.6	27.6	27.7	27.9	27.9	28	28.1	28.2	28.3	28.3
-15	-999	26.9	26.9	26.9	26.8	26.7	26.7	26.7	26.7	26.6	26.6	26.7	26.6	26.7	26.6	26.7	26.7	26.7	26.7	26.6	26.7	26.7	26.7	26.7	26.7	26.9	27.1	27.1	27.1	27.2	27.3	27.5	27.5	27.7	27.9	28	28.1	28
-17	-999	26.8	26.8	26.8	26.8	26.7	26.5	26.6	26.5	26.4	26.5	26.4	26.4	26.4	26.3	26.3	26.3	26.3	26.2	26.2	26.2	26.2	26.2	25.9	25.9	26	26.2	26.3	26.4	26.5	26.7	26.8	27	27.3	27.5	27.7	27.6	27.9
-19	27	26.8	26.7	26.7	26.5	26.5	26.3	26.2	26.2	26.1	26.1	26.1	26.1	26	26.1	25.9	25.8	25.7	25.7	25.6	25.7	25.7	25.6	25.4	25.4	25.5	25.6	25.7	25.9	26.1	26.2	26.2	26.5	26.8	27.1	27.2	27.4	-999
-21	26.8	26.5	26.3	26.2	26.1	25.9	25.8	25.7	25.7	25.7	25.7	25.6	25.6	25.5	25.5	25.4	25.3	25.2	25.1	25	25	25	24.9	24.8	24.8	24.9	24.9	25.1	25.3	25.5	25.7	25.8	26.2	26.6	-999	-999	-999	-999
-23	26.3	26.1	25.9	25.8	25.7	25.6	25.5	25.4	25.3	25.2	25.3	25.2	25	25	25.1	24.9	24.8	24.7	24.5	24.4	24.3	24.3	24.1	24	24	23.9	24	24.1	24.3	24.5	24.9	25.3	25.7	-999	-999	-999	-999	-999
-25	25.8	25.5	25.4	25.3	25.2	25.3	25.1	24.9	24.8	24.8	24.9	24.7	24.6	24.5	24.4	24.3	24.1	24	23.8	23.6	23.4	23.3	23.3	23.5	23.4	23.4	23.5	23.5	23.6	23.5	23.9	24.4	25	-999	-999	-999	-999	-999
-27	25	24.8	24.8	24.7	24.5	24.6	24.4	24.3	24.3	24.1	24	23.8	23.7	23.7	23.6	23.4	23.3	23.1	23	23.2	23	22.9	22.8	22.9	22.8	22.8	22.8	22.8	22.9	22.9	23.3	23.9	24.1	-999	-999	-999	-999	-999
-29	24	23.8	23.8	23.7	23.5	23.3	23.2	23.1	23.2	23	23	22.8	22.6	22.6	22.8	22.7	22.4	22.3	22.2	22.3	22.2	22	22	21.9	21.8	21.7	21.7	21.7	21.7	22	22.5	23	23.3	-999	-999	-999	-999	-999
-31	23	22.9	22.9	22.7	22.6	22.4	22.3	22.3	22.2	22.2	22	21.9	21.7	21.5	21.7	21.6	21.5	21.2	21.2	21.1	20.9	20.9	20.8	20.7	20.7	20.6	20.5	20.5	20.6	20.8	21.3	21.9	22.4	22.6	-999	-999	-999	-999
-33	22.1	21.9	21.6	21.5	21.3	21.2	21.2	21.2	21.2	21.1	21	20.9	20.7	20.5	20.4	20.4	20.2	20.1	20	19.9	19.8	19.6	19.5	19.5	19.5	19.3	19.3	19.3	19.4	19.7	20.1	20.6	21.4	21.7	-999	-999	-999	-999

5	49	51	53	55	57	59	61	63	65	67	69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	101	103	105	107	109	111	113	115	117	119	121	123
-35	21	20.8	20.5	20.2	20.2	20	20.1	20	20	19.9	19.8	19.6	19.5	19.4	19.3	19.1	19	18.9	18.8	18.6	18.5	18.3	18.2	18.1	18.1	18.1	18.1	18.2	18.3	18.6	18.9	19.3	20	20.3	-999	19.9	19.6	19.3
-37	20.2	20	19.7	19.5	19.3	19.1	19.1	19	18.8	18.7	18.5	18.5	18.4	18.2	18.1	18	17.8	17.6	17.4	17.3	17.2	16.9	18.9	16.8	16.8	16.8	16.8	17	17	17.3	17.5	17.8	18.2	18.5	18.5	18.4	18.1	17.9
-39	19.2	19	19	19	18.7	18.5	18.3	18	17.8	17.6	17.4	17.4	17.3	17	16.9	16.8	16.5	16.3	16.1	16	15.8	15.8	15.6	15.5	15.4	15.4	15.4	15.5	15.6	15.7	15.9	16.1	16.4	16.6	16.6	16.5	16.3	16.3
-41	15.7	15.7	16.6	17.3	17.6	17.9	17.7	17.3	16.9	16.6	16.5	16.4	16.1	15.9	15.7	15.5	15.4	15.3	14.9	14.7	14.6	14.6	14.5	14.5	14.4	14.4	14.3	14.3	14.3	14.3	14.4	14.4	14.6	14.7	14.8	14.8	14.8	14.9
-43	10.9	11.2	12.3	13.6	14.9	15.9	16.4	16	15.3	14.9	14.7	14.7	14.7	14.5	14.3	13.9	13.8	13.7	13.6	13.3	13	13	13	12.9	13.2	13.3	13.4	13.3	13.3	13.2	13.3	13.3	13.3	13.4	13.4	13.6	13.6	13.7
-45	7.8	7.9	8.6	9.7	11.2	12.5	13	12.6	11.7	11.3	11.2	11.5	11.9	12.1	11.9	11.6	11.5	11.7	11.9	11.9	11.6	11.5	11.2	11.1	11.3	11.5	11.8	11.9	11.9	12.1	12.2	12.3	12.3	12.4	12.3	12.5	12.6	12.7
-47	7.15	7.05	7.2	7.65	8.3	8.9	8.75	8.35	7.8	7.55	7.6	7.85	8.45	8.9	9.25	9.1	8.95	9.4	10.1	10.3	10.3	10.1	9.7	9.35	9.25	9.25	9.45	9.6	9.7	9.95	10.3	10.6	10.9	11.1	11.1	11.1	11.3	11.6
-49	6.1	6.2	6.3	6.45	6.55	6.7	6.5	6.25	6	5.95	5.7	5.5	5.45	5.8	6.2	6.4	6.85	7.3	7.95	8.4	8.7	8.65	8.4	7.85	7.5	7.4	7.4	7.45	7.4	7.55	7.65	7.95	8.35	8.65	8.8	9.05	9.45	9.9
-51	5.35	5.45	5.4	5.4	5.35	5.4	5.45	5.4	5.35	5.3	5.1	4.85	4.65	4.6	4.5	4.6	4.85	5.45	6.05	6.5	6.9	7	6.9	6.55	6.3	6.15	6.25	6.2	6	5.9	5.8	5.85	6.1	6.5	6.9	7.25	7.75	8.15
-53	4.4	4.45	4.5	4.5	4.6	4.65	4.7	4.7	4.7	4.7	4.55	4.4	4.35	4.1	3.6	3.45	3.6	4.05	4.7	4.95	5.15	5.3	5.25	5.15	5.1	5	5.05	5.05	5	5.05	4.85	4.85	4.95	5.35	5.75	6.05	6.35	6.65
-55	3.5	3.6	3.75	3.8	3.9	3.9	3.95	3.95	4.05	4	3.95	3.85	3.8	3.45	3.05	2.85	2.85	3.3	3.85	4.1	4	4.05	4	4.1	4.1	3.95	3.85	3.85	3.95	4.15	4.3	4.45	4.65	4.95	5.2	5.4	5.55	5.65
-57	2.95	2.95	3	3	3.1	3.05	3.15	3.15	3.2	3.15	3.1	3	2.75	2.55	2.35	2.35	2.45	2.6	3.1	3.2	3.2	3.15	3.05	3.15	3.1	3.05	3	3.1	3.3	3.5	3.7	4	4.15	4.4	4.5	4.55	4.7	4.8
-59	2.45	2.35	2.3	2.25	2.2	2.25	2.4	2.4	2.45	2.4	2.3	2.15	2	1.85	1.8	1.8	1.65	1.8	2.1	2.2	2.3	2.2	2.1	2.15	2.15	2.15	2.25	2.4	2.5	2.7	2.75	3.15	3.3	3.35	3.55	3.65	3.75	3.85
-61	1.65	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.65	1.3	1.25	1.3	1.4	1.4	1.4	1.4	1.35	1.3	1.3	1.4	1.6	1.65	1.7	1.7	2.15	2.2	2.3	2.3	2.4	2.45	2.5
-63	1	0.9	0.95	1	1	1.1	1.15	1.15	1.15	1.15	1.1	1.15	1.25	1.2	1.25	1.2	1.1	1.05	1	1	0.95	0.9	0.85	0.75	0.6	0.6	0.75	0.9	1	1.05	1.05	1.05	1.05	1.05	1.25	1.25	1.25	1.3
-65	0.2	0.2	0.2	0.2	0.35	0.55	0.7	0.7	0.65	0.65	0.7	0.8	1	0.95	0.75	0.65	-0.1	-0.2	-0.2	-0.2	-0.2	-0.25	-0.35	-0.4	-0.6	-0.65	-0.55	-0.4	-0.25	-0.2	-0.25	0.25	0.15	0.15	0.35	0.4	0.4	0.4
-67	-0.8	-999	-999	-999	-999	-0.65	-0.5	-0.5	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-0.6	-0.65	-0.7	-0.7	-0.75	-0.55	-0.55	-0.55	-0.6
-69	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-0.9	-0.9	-0.9	-0.9	-0.9	-0.9	-0.9	-999	-999	-999
-71	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.3	-1.3	-1.3	-999	-999	-999	-999	-999	-999
-73	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-75	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-77	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-79	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-81	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-83	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-85	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-87	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-89	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

5	125	127	129	131	133	135	137	139	141	143	145	147	149	151	153	155	157	159	161	163	165	167	169	171	173	175	177	179
89	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
87	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
85	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
83	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
81	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
79	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8
77	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8
75	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-999	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8
73	-999	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8
71	-999	-999	-999	-0.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-0.8	-0.8	-999	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.7	-0.7
69	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
67	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
65	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
63	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	5.35
61	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	5.65	5.8	6.2	7.05	-999	-999	-999	-999	5.8	5.75	6.25	6.1
59	-999	-999	-999	-999	-999	-999	-999	-999	-999	7.8	7.75	7.65	7.25	6.95	5.95	5.4	5.35	5.5	-999	8.05	8.15	7.05	6.4	6.15	6.35	6.15	6.9	7.2
57	-999	-999	-999	-999	-999	-999	-999	8.1	7.95	7.45	7.1	7	7.05	6.9	6.45	6.25	-999	-999	-999	8.2	7.8	7.25	6.95	6.75	6.7	6.7	7.2	7.45
55	-999	-999	-999	-999	-999	-999	8.05	7.85	7.4	7.1	6.8	6.8	7.05	7.2	7.35	7.8	-999	-999	-999	8.25	7.8	7.2	7.2	7.35	7.7	7.7	7.75	7.6
53	-999	-999	-999	-999	-999	-999	-999	-999	-999	6.95	6.8	6.9	7.25	7.5	7.95	8.35	-999	9.1	8.9	8.4	7.65	7.3	7.35	8.05	8.35	8.3	8.15	8.05
51	-999	-999	-999	-999	-999	-999	-999	-999	8.45	-999	6.95	7.15	7.6	8	8.25	8.6	8.85	8.8	8.65	8.3	7.85	7.6	7.65	8	8.65	8.65	8.65	8.6
49	-999	-999	-999	-999	-999	-999	-999	-999	9.1	-999	7.55	7.6	8.25	8.15	8.15	8.7	9.1	9.05	8.95	9.1	9.1	8.95	9	9.35	9.45	9.45	9.6	9.6
47	-999	-999	-999	-999	-999	-999	-999	11.8	11.1	9.75	8.65	8.8	8.85	8.65	8.75	9.25	10	10.3	10.3	10.5	10.5	10.6	10.7	10.8	11	11	11.2	11.2
45	-999	-999	-999	-999	-999	-999	12.6	13.2	13.2	10.3	9.65	9.8	9.55	9.85	10.6	11.2	11.6	11.9	11.8	11.8	11.5	11.5	11.4	11.7	12.3	12.5	12.7	12.8
43	-999	-999	-999	-999	-999	11.5	13.3	14.7	14.8	-999	11.4	11.4	12	12.8	14	14.1	14.3	14.2	14	13.9	13.7	13.7	13.7	14	14.6	14.8	15.1	15.3
41	-999	-999	-999	14.1	14.3	14.1	15.5	16.4	15.4	15.4	14.5	15.3	16.2	17.1	17.9	17.9	17.7	17.5	17.3	17.1	17.1	17.3	17.3	17.3	17.6	17.6	17.9	18
39	15.5	-999	16.3	16.9	17.4	17.3	17.7	17.7	-999	17.8	17.7	18.9	19.9	20.7	20.6	20.5	20.3	20.3	20.1	20.1	20	19.9	20.1	19.9	19.9	19.9	20	20
37	17.1	-999	-999	19	19.6	19.6	19.1	-999	21.5	21.1	21.4	21.8	22.1	22.2	22	21.6	21.6	21.6	21.6	21.6	21.5	21	21.1	21.1	21.2	21.2	21.2	21.2
35	18.5	19.5	21	21.3	21.6	-999	-999	22.9	23.1	23.4	23.6	23.5	23.2	23.3	22.9	22.5	22.5	22.4	22.6	22.8	22.7	22.2	22.2	22.1	22.3	22.1	22.1	22
33	19.8	21.4	23	-999	23.7	24	24	24	24.3	24.4	24.2	24.1	23.8	23.8	23.5	23.3	23.2	23.1	23.1	23.4	23.3	23.2	23.1	22.9	23	22.9	22.8	22.6
31	21.4	23.3	25	25.4	25.1	24.9	24.8	24.7	24.6	24.5	24.4	24.4	24.3	24.3	24.2	24.2	24.2	24.2	24.1	24.1	24.1	24	24	23.9	23.8	23.7	23.6	23.5
29	23.6	25.1	25.9	25.9	25.3	25.1	24.9	24.9	25	25	25.2	25.2	25.1	25.1	25.1	25.2	25.2	25.2	25.2	25.1	25	25	24.9	24.8	24.8	24.7	24.6	24.5

5	125	127	129	131	133	135	137	139	141	143	145	147	149	151	153	155	157	159	161	163	165	167	169	171	173	175	177	179
27	25.9	26.3	26.3	26	25.6	25.6	25.5	25.4	25.6	25.8	26	26	26.1	26.2	26.1	26.2	26.2	26.1	26.1	26	26	26	26	25.9	25.8	25.7	25.7	25.6
25	26.8	26.8	26.4	28.3	26.3	26.4	26.3	26.4	26.6	26.7	26.8	26.8	26.9	26.9	26.9	26.9	26.8	26.7	26.8	26.8	26.7	26.7	26.7	26.6	26.6	26.6	26.5	26.4
23	27.1	26.9	26.8	26.7	26.7	26.9	26.9	27.1	27.2	27.2	27	27.1	27.3	27.2	27.2	27.2	27.1	27.1	27.2	27.1	27	26.9	26.9	26.8	26.7	26.8	26.8	26.7
21	27.3	27.2	27.3	27.1	27.2	27.3	27.5	27.5	27.5	27.6	27.6	27.7	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.7	27.6	27.6	27.4	27.4	27.2	27.1	27.1	27
19	27.6	27.6	27.6	27.7	27.7	27.9	27.8	27.9	27.9	28	28	28	28.1	28.1	28.1	28.1	28.1	28	27.9	27.9	27.8	28	27.9	27.8	27.7	27.5	27.5	27.4
17	27.9	27.9	27.9	27.9	28	28.1	27.9	28	28.1	28.1	28.2	28.1	28.2	28.1	28.1	28.1	28.1	28	28	27.9	27.8	27.9	27.9	27.8	27.8	27.8	27.7	27.6
15	28	28	28	28.1	28.2	28.2	28.1	28.1	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28	28	27.9	27.8	27.8	27.8	27.7	27.8	27.7	27.7	27.5
13	27.9	28.1	28.2	28.2	28.2	28.2	28.2	28.3	28.3	28.3	28.3	28.3	28.2	28.2	28.2	28.2	28.2	28.1	28.1	28	27.9	27.9	27.8	27.7	27.8	27.6	27.5	27.5
11	28	28.1	28.2	28.3	28.3	28.3	28.3	28.3	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.3	28.3	28.2	28.2	28.1	28.1	27.9	27.9	27.8	27.7	27.6
9	28.1	28.3	28.2	28.3	28.2	28.4	28.4	28.4	28.4	28.5	28.5	28.6	28.6	28.6	28.6	28.6	28.6	28.5	28.5	28.5	28.5	28.4	28.4	28.3	28.2	28.1	28.1	28
7	-999	28.3	28.2	28.2	28.3	28.3	28.4	28.5	28.5	28.6	28.7	28.7	28.8	28.8	28.8	28.8	28.9	28.9	28.8	28.8	28.8	28.8	28.8	28.8	28.6	28.6	28.5	28.4
5	28.3	28.2	28.2	28.3	28.3	28.4	28.6	28.6	28.7	28.8	28.8	28.9	29	29	29	29	29	29	29	29	29	29	29.1	29	28.9	28.8	28.7	28.7
3	28.2	28.1	28.2	28.3	28.5	28.6	28.7	28.7	28.8	28.9	29	29	29	29	29	29	29.1	29.1	29.1	29.1	29	29	29	28.8	28.8	28.7	28.7	28.6
1	28.2	28	28.3	28.6	28.7	28.8	28.8	28.8	28.9	28.9	29	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29	28.9	28.8	28.8	28.6	28.5	28.5	28.4
-1	28.3	28.3	28.5	28.5	-999	28.7	28.8	28.8	28.8	28.9	28.9	29	29.1	29.2	29.2	29.1	29.2	29.1	29.2	29.1	29	28.9	28.9	28.7	28.6	28.5	28.5	28.4
-3	28.3	28.3	28.4	28.3	28.3	28.4	-999	-999	-999	28.6	28.6	28.8	29	29.1	29.2	29.2	29.2	29.2	29.2	29.2	29.1	29	29	29	28.9	28.8	28.8	28.7
-5	28.1	28	28	27.8	27.9	27.8	27.9	27.9	-999	-999	-999	28.6	28.7	28.9	29	29	29.1	29.1	29.2	29.2	29.1	29.1	29	29	29	29	29	29
-7	28.1	27.9	27.8	27.8	27.7	27.7	27.8	27.8	27.8	-999	-999	-999	28.7	28.8	29	28.8	28.9	29	29	29	29	28.9	29	29	29	29	29	29
-9	28.3	28.2	28.1	28	27.8	27.7	27.7	27.7	27.8	27.6	27.7	-999	28.2	28.3	28.7	28.8	28.9	28.7	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.9	28.9	28.9
-11	28.4	28.5	28.4	28.3	27.9	27.7	27.7	27.8	27.9	27.4	27.5	27.6	27.7	27.9	28.3	28.5	28.7	28.6	28.7	28.6	28.6	28.7	28.8	28.8	28.8	28.6	28.6	28.7
-13	28.4	28.5	28.6	28.6	-999	-999	27.7	27.8	28.1	-999	27.3	27.4	27.6	27.6	28	28.3	28.4	28.5	28.5	28.4	28.4	28.4	28.5	28.5	28.7	28.6	28.5	28.6
-15	28	-999	28.4	-999	-999	-999	27.4	27.6	27.7	-999	27.4	27.5	27.4	27.4	27.6	27.8	28	28	28.1	28.1	28.2	28.2	28.3	28.2	28.2	28.2	28.3	28.3
-17	-999	-999	-999	-999	-999	-999	-999	27.1	27.1	-999	-999	27.3	27.2	27.2	27.4	27.4	27.2	27.2	27.2	27.3	27.5	27.7	27.7	27.6	27.6	27.7	27.8	27.7
-19	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.9	26.8	26.8	26.9	26.9	26.7	26.6	26.6	26.8	27	27.1	27.1	27	27	27.2	27.3	27.2
-21	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.9	26.1	26.4	26.4	26.1	26	26	26.1	26.3	26.4	26.3	26.3	26.3	26.4	26.5	26.5
-23	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.4	25.8	25.7	25.5	25.4	25.3	25.4	25.6	25.6	25.6	25.5	25.6	25.6	25.7	25.7
-25	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.4	25.2	25	24.9	24.8	24.8	24.9	24.9	24.8	24.8	24.8	24.8	24.8	24.9
-27	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.1	24.8	24.6	24.3	24.1	24	24	23.9	23.9	23.8	23.9	24	24	24.1
-29	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	24.4	24	23.7	23.5	23.2	23.1	23.3	23.3	23.2	23.2	23.2	23.2	23.2
-31	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	24	23.7	23.4	23	22.9	22.9	22.7	22.6	22.4	22.3	22.4	22.3	22.3	22.2
-33	20.1	20	19.8	19.9	19.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	22.9	22.8	22.7	22.7	22.3	22.3	21.9	21.5	21.1	21	21.2	21.3	21.3	21.1



5	125	127	129	131	133	135	137	139	141	143	145	147	149	151	153	155	157	159	161	163	165	167	169	171	173	175	177	179
-35	19.2	19	18.8	18.9	19.1	19.1	19	-999	-999	-999	-999	-999	-999	21.9	21.9	21.9	21.8	21.8	21.4	21	20.7	20.3	20	20	20.3	20.5	20.7	20.4
-37	17.7	17.6	17.6	17.7	17.9	18	18.1	18.2	-999	-999	-999	-999	-999	20.6	20.8	20.6	20.5	20.3	20	19.6	19.5	19.3	19.3	19.1	19.3	19.8	20.3	19.9
-39	16.4	16.3	16.4	16.5	16.6	16.7	16.9	17.1	17.2	17.3	17.4	17.7	18.5	19.2	19.3	19.1	18.9	18.7	18.5	18.3	18.4	18.3	18.4	18.4	18.5	-999	-999	19.1
-41	14.9	14.9	15.1	15.2	15.3	15.4	15.5	15.8	16.1	16.3	16.7	17.7	17.7	17.8	17.7	17.6	17.5	17.3	17.2	17.1	17.2	17.3	17.5	17.5	18.2	17.3	17.7	17.9
-43	13.7	13.8	13.8	13.9	14	14.1	14.3	14.5	14.7	15.1	15.4	-999	16.4	16.4	16	15.8	15.8	15.8	15.8	15.8	16	16.4	16.9	-999	-999	15.5	15.9	16.1
-45	12.9	13	12.9	13	13.1	13.1	13.3	13.4	13.6	13.8	14.3	14.6	14.9	14.8	14.5	14.3	14.3	14.3	14.4	14.8	15.1	15.4	-999	13	13.5	13.9	14.1	14.2
-47	11.9	12	12.1	12.1	12.1	12.2	12.3	12.5	12.5	12.5	12.7	12.9	13.2	13.2	13.1	13.1	13	13	13.2	13.6	14	13.6	13.1	12.4	12.4	12.4	12.4	12.5
-49	10.4	10.7	10.8	10.9	10.9	10.9	10.8	11	11.1	11.1	11.3	11.5	11.7	11.8	11.9	12	12	11.9	12.2	12.5	12.7	12.5	12	11.8	11.5	11.4	11.3	11.4
-51	8.45	8.75	9	9.1	9.15	9.2	8.95	9	9	9.1	9.8	10.2	10.4	10.6	10.5	10.7	11	11	11.1	11.5	11.4	11.3	11.1	10.9	10.7	10.3	10.1	10.2
-53	6.95	7.15	7.4	7.45	7.6	7.65	7.4	7.15	6.8	6.75	7.45	8.05	8.6	8.85	9	9.3	9.5	9.4	9.75	10.3	10.7	10.7	10.5	10.3	10.1	9.65	9.75	10
-55	5.75	5.9	6.05	6.2	6.35	6.45	6.3	6.05	5.6	5.25	5.35	5.75	6.25	6.75	7.35	7.6	7.5	7.4	7.7	8.55	9.45	9.8	9.65	9.45	9.2	8.9	9.1	9.35
-57	4.85	4.9	5.05	5.2	5.25	5.35	5.35	5.3	5.05	4.7	4.25	4.2	4.4	4.8	5.6	5.85	5.75	5.6	5.95	6.75	7.85	8.35	8.6	8.5	8.4	8.1	8.05	8.1
-59	3.9	4	4.2	4.3	4.3	4.3	4.25	4.25	4.3	4.1	3.75	3.45	3.3	3.45	3.85	4.15	4.3	4.35	4.7	5.25	6	6.45	6.95	7.25	7.25	7.1	6.75	6.65
-61	2.65	2.8	3	3.1	3.05	3.05	2.85	2.85	2.9	2.95	2.9	2.7	2.45	2.3	2.3	2.5	2.6	2.75	3	3.3	3.85	4.25	4.5	4.85	5.15	5.1	5	4.95
-63	1.4	1.4	1.5	1.55	1.55	1.5	1.4	1.5	1.55	1.65	1.75	1.65	1.55	1.4	1.25	1.25	1.25	1.3	1.3	1.45	1.95	2.1	2.2	2.5	2.75	3.15	3.25	3.3
-65	0.4	0.4	0.3	0.4	0.5	0.5	0.55	0.65	0.8	0.85	0.7	0.6	0.55	0.45	0.45	0.45	0.45	0.55	0.55	0.65	0.85	1	1	1.05	1.05	1.5	1.65	1.8
-67	-0.65	-0.6	-0.65	-0.65	-999	-999	-999	-0.3	-0.2	-0.25	-0.6	-0.65	-0.7	-0.7	-0.65	-0.6	-0.55	-0.5	-0.5	-0.45	0.25	0.4	0.5	0.6	0.55	0.6	0.7	0.75
-69	-999	-999	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-0.8	-0.8	-0.75	-0.75	-0.8	-0.8	-0.75	-0.7	-0.65	-0.6	-0.45	-0.35	-0.25	0.3	0.4	0.4
-71	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-0.8	-0.75	-0.75	-0.7	-0.7	-0.5	-0.45	-0.3	-0.3
-73	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.3	-1.3	-0.8	-0.8	-0.8	-0.7	-0.7	-0.65	-0.65
-75	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.3	-1.3	-1.3	-1.3
-77	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-79	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-81	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-83	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8
-85	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-87	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-89	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

6	-179	-177	-175	-173	-171	-169	-167	-165	-163	-161	-159	-157	-155	-153	-151	-149	-147	-145	-143	-141	-139	-137	-135	-133	-131	-129	-127	-125	-123	-121	-119	-117	-115	-113	-111	-109	-107	-105
89	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
87	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
85	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
83	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3
81	-0.3	-1	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3
79	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3
77	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3
75	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-999	-0.3	-0.3	-0.3	-0.3
73	-0.3	-0.3	-0.23	-0.23	-0	-0	-0.08	-0.08	-0.23	-0.23	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-999	-999	-999	-999	-999	-0.3	-0.3	-0.3	-999	-0.3
71	0.3	0.53	1.35	1.8	2.4	2.4	2.1	2.03	1.43	0.75	-0.23	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.15	-0.15	-0.15	-0.15	-0.23	-0.23	-0.15	-0.15	0.3	0.38	0.45	-999	-999	-999	-999	-999	-999	-999
69	1.43	1.88	3.3	3.98	4.65	4.88	4.95	3.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	999	-0.08	-999	-0	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
67	-999	-999	3.98	4.5	5.33	5.78	6.9	8.03	8.48	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
65	8.23	7.85	-999	-999	5.9	6.28	7.78	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
63	7.88	7.85	7.63	7.4	7.33	7.78	8.68	9.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
61	8.03	7.98	8.13	7.98	7.78	7.93	8.53	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
59	9.15	9.08	8.93	8.68	8.13	7.95	8.28	8.93	9.35	-999	-999	-999	-999	11.1	11.8	12.6	13	13.1	13.2	13.3	13.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
57	9.45	9.55	9.53	9.5	9.15	8.93	8.95	9.3	9.35	9.73	10.3	10.9	11.5	11.7	12.1	12.4	12.6	12.6	12.8	13	13.3	13.4	12.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
55	9.45	9.53	9.5	9.68	9.58	9.8	10.1	10.4	10.7	11	11.3	11.7	11.9	12	12.2	12.4	12.4	12.6	12.8	13	13.3	13.6	13.5	13.3	13.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
53	9.63	9.8	9.8	9.9	9.93	10.3	10.8	11.1	11.5	11.7	11.8	11.9	12	12.1	12.3	12.4	12.5	12.8	13.1	13.4	13.7	14	14.2	14.1	14	13.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
51	10.4	10.5	10.6	10.7	10.9	11.1	11.4	11.5	11.6	11.6	11.7	11.8	12.1	12.4	12.6	12.8	12.9	13.2	13.6	13.9	14.1	14.5	14.7	14.9	14.9	14.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
49	11.6	11.8	11.8	11.9	12	11.7	11.8	11.9	12	12.1	12.2	12.6	12.8	13.1	13.2	13.4	13.6	13.9	14.2	14.5	14.8	15.2	15.3	15.4	15.5	15.3	14.9	14.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
47	13.4	13.4	13.5	13.1	13.1	13.2	13.5	13.1	13.1	13.3	13.5	13.8	13.9	14.2	14.3	14.4	14.7	14.9	15.2	15.4	15.6	15.9	15.9	16	16.2	16.2	16.1	15.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
45	14.7	14.8	14.8	15	15.2	15.4	15.3	15.3	15.3	15.5	15.2	15.3	15.5	15.6	15.8	16	16.2	16.4	16.6	16.8	16.9	16.9	16.8	16.9	16.9	17	16.8	16	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
43	17.4	17.4	17.4	17.4	17.6	17.8	17.7	17.7	17.7	17.8	17.6	17.6	17.3	17.5	17.6	17.6	17.8	17.9	18	18.2	18	17.9	17.9	17.8	17.6	17.4	16.8	15.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
41	19.9	20.1	20	20	20.1	20.1	19.9	19.8	19.9	19.9	19.8	19.8	19.9	19.9	19.9	19.9	19.4	19.5	19.5	19.4	19.1	19.1	18.9	18.7	18.3	17.9	17	15.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
39	22	22.1	22	21.8	21.7	21.6	21.5	21.5	21.5	21.5	21.4	21.4	21.3	21.3	21.2	21.1	21	20.9	20.6	20.5	20.2	20.1	19.8	19.5	19.1	18.4	17.5	16.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
37	23.3	23.2	23.1	22.9	22.8	22.8	22.8	22.8	22.7	22.6	22.4	22.7	22.6	22.5	22.4	22.3	22.1	21.9	21.6	21.4	21.2	21	20.6	20.2	19.7	18.9	18.3	17.4	16	-999	-999	-999	-999	-999	-999	-999	-999	-999
35	23.8	23.7	23.6	23.4	23.5	23.4	23.4	23.3	23.1	23.1	22.9	23.3	23.2	23.1	23.3	23.1	22.9	22.7	22.5	22.4	22.1	21.7	21.3	20.9	20.3	19.6	19	18.6	17.7	17.8	-999	-999	-999	-999	-999	-999	-999	-999
33	24.7	24.6	24.5	24.5	24.4	24.4	24.2	24.1	23.9	23.8	23.8	23.7	23.7	23.5	23.8	23.6	23.7	23.5	23.2	22.9	22.6	22.3	21.9	21.5	21	20.5	19.9	19.5	18.6	18.5	19.5	-999	-999	-999	-999	-999	-999	-999
31	25.4	25.3	25.2	25.2	25.2	25.1	25	24.8	24.8	24.7	24.7	24.5	24.5	24.3	24.1	23.9	24.1	24.2	23.8	23.5	23.1	22.7	22.4	22	21.7	21.2	20.8	20.3	19.8	19.8	20.3	20.8	-999	-999	-999	-999	-999	-999
29	26.1	26	25.9	25.9	25.9	25.8	25.7	25.6	25.5	25.4	25.3	25.3	25.1	24.9	24.7	24.5	24.2	24.3	24.3	24	23.5	23.2	22.8	22.5	22.2	21.8	21.6	21.3	20.9	20.7	21	21	21.5	27.4	-999	-999	-999	-999

6	-179	-177	-175	-173	-171	-169	-167	-165	-163	-161	-159	-157	-155	-153	-151	-149	-147	-145	-143	-141	-139	-137	-135	-133	-131	-129	-127	-125	-123	-121	-119	-117	-115	-113	-111	-109	-107	-105
27	26.8	26.7	26.6	26.7	26.5	26.4	26.3	26.3	26.3	26.2	26	25.8	25.6	25.5	25.2	25	24.7	24.3	24.5	24.4	24.1	23.7	23.4	23.1	22.8	22.4	22.2	22	22	22	22.3	22.3	22.5	-999	26.8	-999	-999	-999
25	27.1	27	26.9	27	26.9	27	26.8	26.8	26.7	26.6	26.5	26.3	26.1	25.9	25.6	25.4	25.2	24.8	24.5	24.6	24.5	24.2	24	23.6	23.4	23.1	22.9	22.8	22.8	23	23.4	23.4	23.6	24.8	26.2	28.2	-999	-999
23	27.1	26.9	26.9	27.1	27.2	27.4	27.2	27.1	27.1	27	26.7	26.6	26.5	26.2	26.1	25.8	25.6	25.3	24.9	24.7	24.8	24.6	24.5	24.3	24.1	24	23.8	23.5	23.7	23.9	24.3	24.2	24.6	25.5	26.4	27.5	28.3	-999
21	27.4	27.4	27.3	27.1	27.3	27.5	27.5	27.4	27.4	27.3	27.1	26.8	26.7	26.5	26.2	26.2	25.8	25.7	25.4	25.1	24.9	24.8	25	24.9	24.7	24.7	24.6	24.8	24.5	24.8	25.1	25.5	26.1	26.5	27	27.3	28.1	-999
19	27.7	27.6	27.5	27.4	27.3	27.6	27.9	27.7	27.6	27.6	27.4	27.1	26.8	26.6	26.4	26.3	26.1	25.9	25.8	25.7	25.6	25.5	25.4	25.5	25.4	25.5	25.5	25.5	25.8	26.1	26.1	26.5	26.9	27.1	27.1	27.4	28	28.5
17	27.8	27.7	27.6	27.5	27.4	27.7	27.8	27.8	27.6	27.5	27.3	27.1	27	26.9	26.8	26.6	26.5	26.4	26.2	26.3	26.3	26.3	26.4	26.4	26.5	26.5	26.4	26.6	26.7	27	26.9	27.1	27.4	27.3	27.5	27.8	28	28.6
15	27.7	27.6	27.5	27.4	27.3	27.5	27.5	27.6	27.6	27.4	27.4	27.3	27.2	27.1	27	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	27	27.1	27.1	27	27.2	27.3	27.5	27.3	27.5	27.6	27.8	27.9	28.1	28.2	28.5
13	27.7	27.6	27.6	27.5	27.3	27.3	27.3	27.5	27.6	27.5	27.4	27.4	27.3	27.2	27.2	27.2	27.1	27.1	27.2	27.3	27.3	27.3	27.3	27.3	27.3	27.4	27.1	27.3	27.4	27.5	27.6	27.6	27.8	27.9	28	28.1	28.1	28.4
11	27.8	27.8	27.8	27.7	27.6	27.6	27.6	27.5	27.5	27.4	27.4	27.3	27.3	27.2	27.2	27.3	27.2	27.2	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.4	27.4	27.4	27.5	27.5	27.6	27.6	27.7	27.8	27.8	27.9	27.9	28
9	28.2	28.2	28.1	28.1	28	28	28	28	27.9	27.9	27.8	27.8	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.6	27.5	27.5	27.5	27.4	27.5	27.5	27.5	27.5	27.6	27.5	27.5	27.4	27.5	27.6	27.7	27.7	27.7	27.6
7	28.5	28.4	28.4	28.5	28.4	28.4	28.4	28.3	28.2	28.2	28.2	28.2	28.1	28.1	28.1	28	28	27.9	27.9	27.7	27.7	27.6	27.6	27.6	27.5	27.4	27.4	27.4	27.4	27.3	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.3
5	28.7	28.6	28.6	28.6	28.5	28.4	28.4	28.3	28.2	28.2	28.2	28	27.9	27.9	27.8	27.8	27.7	27.5	27.4	27.4	27.3	27.1	27.1	27.1	27	26.9	26.8	26.9	26.8	26.7	26.6	26.7	26.7	26.7	26.6	26.7	26.6	26.6
3	28.5	28.5	28.4	28.3	28.2	28.1	28	27.9	27.9	27.8	27.7	27.6	27.4	27.4	27.4	27.3	27.1	26.9	26.8	26.7	26.6	26.5	26.4	26.4	26.2	26.2	26.2	26.4	26.4	26.3	26.3	26.1	26.1	26	25.9	25.9	25.7	25.9
1	28.3	28.2	28	28	27.8	27.7	27.7	27.6	27.4	27.3	27.2	27.1	27	26.9	26.7	26.6	26.5	26.3	26.1	26	25.8	25.6	25.5	25.3	25.1	25.1	25.4	25.5	25.4	25.3	25.2	25	24.8	24.7	24.6	24.4	24.3	24.3
-1	28.3	28.2	28.1	28	27.9	27.8	27.7	27.6	27.5	27.4	27.3	27.2	27	26.9	26.7	26.6	26.5	26.3	26.1	26	25.6	25.5	25.3	25.1	24.9	25.1	24.9	25	25	24.9	24.7	24.6	24.3	24.2	24.1	23.9	23.7	23.5
-3	28.7	28.6	28.5	28.3	28.3	28.2	28.1	28.1	28	27.9	27.8	27.7	27.5	27.4	27.3	27.2	27	26.9	26.8	26.6	26.4	26.1	25.9	25.7	25.6	25.4	25.2	25.4	25.5	25.4	25.4	25.3	25	24.9	24.8	24.5	24.4	24.3
-5	28.9	28.8	28.8	28.6	28.6	28.5	28.4	28.4	28.3	28.2	28.1	28	27.9	27.8	27.6	27.4	27.3	27.2	27	26.8	26.7	26.5	26.2	26.1	26	25.9	25.7	25.5	25.7	25.6	25.7	25.7	25.5	25.4	25.2	25.2	25	24.9
-7	28.9	28.9	28.9	28.8	28.7	28.7	28.7	28.6	28.5	28.4	28.3	28.2	28.1	28	27.9	27.7	27.6	27.4	27.3	27.1	26.9	26.8	26.6	26.5	26.3	26.1	26	25.8	25.6	25.5	25.7	25.8	25.8	25.7	25.6	25.4	25.3	25.1
-9	28.7	28.7	28.7	28.7	28.6	28.6	28.6	28.5	28.5	28.5	28.3	28.3	28.2	28.1	28	27.9	27.8	27.7	27.5	27.3	27.2	26.9	26.7	26.6	26.4	26.3	26.1	26	25.8	25.6	25.8	26	25.9	25.7	25.6	25.5	25.4	25.6
-11	28.5	28.5	28.5	28.4	28.4	28.4	28.3	28.3	28.3	28.2	28.2	28.1	28	27.9	27.9	28.1	28	27.8	27.7	27.6	27.4	27.3	27.1	27	26.8	26.6	26.4	26.2	26.1	25.9	26	25.9	25.7	25.5	25.4	25.4	25.6	25.7
-13	28.1	28.3	28.1	28.1	27.9	27.9	27.9	27.9	27.9	27.9	28.2	28.2	28.1	28	27.9	27.9	27.9	27.8	27.7	27.6	27.4	27.3	27.1	26.9	26.8	26.6	26.4	26.2	26	25.8	25.8	25.6	25.5	25.3	25.7	25.4	25.5	25.3
-15	27.8	27.9	27.9	27.9	27.9	27.8	27.8	27.8	27.8	27.8	27.8	28	27.9	27.9	27.8	27.7	27.8	27.7	27.6	27.4	27.3	27.2	27.1	26.9	26.7	26.5	26.4	26.2	26	25.8	25.6	25.4	25.6	25.5	25.7	25.4	25.1	24.9
-17	27.2	27.3	27.3	27.4	27.5	27.5	27.5	27.4	27.5	27.4	27.4	27.5	27.5	27.4	27.4	27.4	27.3	27.3	27.2	27.1	27.1	26.9	26.8	26.6	26.4	26.3	26.1	25.9	25.7	25.5	25.4	25.7	25.7	25.6	25.4	25.2	24.9	24.6
-19	26.4	26.4	26.5	26.6	26.8	26.8	26.8	26.7	26.7	26.8	26.8	26.7	26.7	26.7	26.7	26.8	26.7	26.7	26.6	26.6	26.5	26.4	26.3	26.1	26	25.9	25.8	25.6	25.5	25.8	25.6	25.7	25.5	25.4	25.3	25	24.8	24.5
-21	25.8	25.9	25.9	26	25.6	25.6	25.6	25.6	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.8	25.8	25.9	25.9	25.8	25.7	25.7	25.7	25.5	25.5	25.8	25.8	25.7	25.4	25.7	25.4	25.3	25.2	25.1	25	24.8	24.5	24.3
-23	25.1	25.2	25.1	25.1	24.8	24.8	24.8	25	25	25	25	25	25.1	25.1	25.1	25.1	25.2	25.2	25.2	25.2	25.2	25.3	25.3	25.2	25.2	25.4	25.5	25.3	25.2	25.1	25	24.9	24.7	24.6	24.6	24.4	24.2	24.1
-25	24.1	24.1	24	23.9	23.9	24	23.9	24	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.2	24.2	24.3	24.3	24.5	24.5	24.6	24.6	24.6	24.6	24.6	24.6	24.5	24.4	24.3	24.3	24.1	24.1	24	23.9	23.8	23.6
-27	23	23	22.9	22.9	22.9	23	22.9	22.9	22.9	23	22.9	23.1	23.1	23	23.1	23	23.2	23.2	23.3	23.2	23.3	23.4	23.5	23.6	23.6	23.7	23.7	23.6	23.7	23.6	23.6	23.6	23.5	23.4	23.4	23.3	23.1	23
-29	21.8	21.7	21.7	21.7	21.8	21.8	21.8	22	21.9	21.9	21.9	21.9	21.9	21.9	21.9	22	22	22	22.1	22	22.1	22.1	22.3	22.3	22.3	22.3	22.3	22.5	22.5	22.6	22.6	22.6	22.5	22.4	22.3	22.3	22.2	22.1
-31	20.7	20.7	20.7	20.7	20.7	20.7	20.8	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.8	20.7	20.8	20.7	20.9	20.8	20.9	20.8	20.9	21	21	21.1	21.2	21.2	21.3	21.3	21.4	21.4	21.4	21.4	21.4	21.3	21.2	21.2
-33	19.5	19.4	19.4	19.5	19.5	19.6	19.5	19.4	19.3	19.3	19.2	19.2	19.3	19.3	19.3	19.3	19.4	19.4	19.5	19.5	19.5	19.5	19.5	19.7	19.7	19.8	19.8	19.9	20	19.9	19.9	20	20	20.1	20.1	20.1	20.1	20.1

12

6	-179	-177	-175	-173	-171	-169	-167	-165	-163	-161	-159	-157	-155	-153	-151	-149	-147	-145	-143	-141	-139	-137	-135	-133	-131	-129	-127	-125	-123	-121	-119	-117	-115	-113	-111	-109	-107	-105
-35	18.6	18.5	18.3	18.3	18.3	18.4	18.3	18.3	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.2	18.2	18.2	18.3	18.2	18.2	18.3	18.3	18.3	18.4	18.4	18.4	18.4	18.6	18.6	18.7	18.5	18.6	18.6	18.5
-37	18	17.7	17.3	17.3	17.2	17.2	17.2	17.2	17.1	17	16.9	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.9	16.9	17	17	17	17	17	17	17.1	17.2	17.1	17.1	17.2	17.2	17.2	17.2	17.2	17.2	16.9
-39	17.3	17	16.6	16.4	16.3	16.2	16.1	16	15.9	15.8	15.8	15.7	15.7	15.7	15.6	15.5	15.5	15.5	15.6	15.6	15.7	15.7	15.7	15.7	15.8	15.7	15.7	15.6	15.7	15.7	15.6	15.7	15.7	15.8	15.8	15.7	15.6	15.5
-41	16.5	16.3	16.1	15.9	15.6	15.3	15.1	14.9	14.7	14.7	14.6	14.6	14.7	14.7	14.6	14.5	14.3	14.3	14.3	14.4	14.3	14.4	14.5	14.5	14.5	14.4	14.4	14.4	14.3	14.3	14.3	14.3	14.2	14.3	14.4	14.4	14.2	14.1
-43	14.9	15.1	15.2	15	14.6	14.4	14	13.8	13.7	13.5	13.5	13.4	13.5	13.5	13.4	13.4	13.2	13.2	13.2	13.2	13.1	13.1	13.2	13.2	13.1	13.1	13	13	13	13	12.9	12.9	12.9	12.9	12.9	12.9	12.8	12.7
-45	13.2	13.6	14	14	13.6	13.4	13.3	13.1	12.9	12.7	12.5	12.4	12.4	12.4	12.4	12.3	12.2	12.1	12.1	12	12	11.9	11.9	11.9	11.9	11.8	11.7	11.6	11.7	11.7	11.6	11.6	11.7	11.7	11.7	11.7	11.6	11.4
-47	11.6	12.3	12.8	13	12.9	12.7	12.6	12.5	12.2	12.2	12	11.9	11.7	11.6	11.6	11.5	11.4	11.3	11.3	11.2	11.1	11	11	10.9	10.8	10.7	10.6	10.5	10.5	10.4	10.4	10.4	10.6	10.6	10.6	10.6	10.5	10.4
-49	10.8	11.2	11.8	12.1	12	11.9	11.8	11.7	11.6	11.6	11.6	11.5	11.4	11.3	11.2	11	10.9	10.8	10.7	10.6	10.5	10.4	10.3	10.2	10.1	9.98	9.85	9.75	9.73	9.55	9.45	9.45	9.45	9.55	9.63	9.65	9.55	9.55
-51	9.8	10.2	10.8	10.9	10.9	10.9	10.7	10.7	10.7	10.8	10.7	10.6	10.6	10.6	10.6	10.5	10.4	10.3	10.1	9.98	9.85	9.83	9.78	9.75	9.78	9.58	9.38	9.2	9.15	8.95	8.68	8.65	8.78	8.88	8.95	8.95	8.93	8.85
-53	9.53	9.7	9.78	9.65	9.43	9.3	9.1	9.13	9.28	9.35	9.25	9.23	9.2	9.18	9.18	9.08	9.08	9.05	9.03	9	8.85	8.75	8.73	8.65	8.95	8.88	8.8	8.78	8.65	8.3	8.05	8	8.15	8.35	8.5	8.4	8.38	8.3
-55	8.83	8.88	8.65	8.43	8.05	8.03	7.65	7.58	7.6	7.5	7.4	7.35	7.1	6.93	6.63	6.5	6.58	6.65	7	7.23	7.2	7.05	6.93	6.95	7.45	7.68	7.85	7.88	7.78	7.65	7.43	7.35	7.5	7.7	7.85	7.75	7.75	7.68
-57	7.4	7.33	7.03	6.78	6.53	6.5	6.28	6.2	6.05	5.85	5.63	5.43	5.08	4.58	3.95	3.65	3.6	3.78	4.45	4.8	5	4.95	4.98	5.18	5.63	5.88	6.28	6.3	6.4	6.3	6.3	6.33	6.5	6.55	6.63	6.65	6.78	6.78
-59	5.78	5.68	5.53	5.3	5.2	5.18	5.05	4.85	4.53	4.33	3.98	3.68	3.23	2.73	2.23	2.03	1.93	2.13	2.58	2.75	3.03	3.2	3.55	3.83	4.08	4.4	4.6	4.73	4.9	4.93	5	5.15	5.33	5.35	5.43	5.48	5.58	5.6
-61	4.15	3.98	3.88	3.68	3.53	3.3	3.1	2.9	2.7	2.58	2.2	1.98	1.65	1.33	1.23	1.1	1.3	1.5	1.6	1.6	1.7	1.85	2.28	2.58	2.83	3.05	3.35	3.5	3.68	3.7	3.85	4	4.2	4.35	4.33	4.25	4.33	4.4
-63	2.48	2.38	2.28	2.03	1.85	1.65	1.43	1.33	1.2	1.2	1.08	1	0.85	0.8	0.75	0.75	0.95	0.95	1.1	1.13	1.23	1.28	1.48	1.6	1.88	2.13	2.35	2.48	2.65	2.68	2.93	3.05	3.38	3.48	3.48	3.38	3.28	3.23
-65	1	0.93	0.85	0.7	0.58	0.5	0.45	0.43	0.4	0.4	0.4	0.4	0.38	0.33	0.33	0.33	0.35	0.38	0.45	0.55	0.58	0.58	0.6	0.73	0.78	0.93	1.05	1.08	1.25	1.28	1.28	1.43	1.63	1.75	1.75	1.75	1.68	1.65
-67	-0.02	-0.02	-0.05	-0.1	-0.1	-0.13	-0.18	-0.18	-0.18	-0.18	-0.2	-0.25	-0.25	-0.28	-0.25	-0.25	-0.25	-0.23	-0.2	-0.18	-0.18	-0.18	-0.15	-0.15	-0.15	-0.1	-0.1	-0.07	-0.02	0	0.13	0.13	0.15	0.25	0.25	0.28	0.25	0.33
-69	-0.23	-0.25	-0.3	-0.3	-0.33	-0.35	-0.35	-0.35	-0.35	-0.35	-0.38	-0.38	-0.4	-0.4	-0.4	-0.4	-0.4	-0.38	-0.38	-0.38	-0.38	-0.38	-0.38	-0.38	-0.38	-0.38	-0.38	-0.38	-0.33	-0.33	-0.28	-0.28	-0.25	-0.25	-0.25	-0.23	-0.18	-0.2
-71	-1.13	-1.13	-1.18	-1.2	-1.23	-1.23	-1.23	-1.23	-1.23	-1.23	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.23	-1.23	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.23	-1.23	-1.23	-1.23	-1.23	-1.23	-1.2	-1.2
-73	-1.25	-1.25	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.4	-1.4	-1.4	-1.4	-1.4
-75	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8
-77	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-79	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-81	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999
-83	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999
-85	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-87	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-89	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

6	-103	-101	-99	-97	-95	-93	-91	-89	-87	-85	-83	-81	-79	-77	-75	-73	-71	-69	-67	-65	-63	-61	-59	-57	-55	-53	-51	-49	-47	-45	-43	-41	-39	-37	-35	-33	-31	-29
89	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
87	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
85	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
83	-0.3	-0.3	-0.3	-0.3	-0.3	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-1.8	-999	-999	-999	-999	-999	-999
81	-0.3	-0.3	-0.3	-0.3	-0.3	-999	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
79	-0.3	-0.3	-0.3	-0.3	-0.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-0.3	-0.3	-0.3	-0.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
77	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-999	-999	-999	-999	-999	-0.15	-0.3	-0.3	-0.15	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
75	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-999	-0.15	-0	-999	-999	-999	0.23	0.23	-0	0.07	0.07	-0	0.58	0.58	0.73	0.8	0.95	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
73	-0.3	-0.3	-999	-0.3	-999	-999	-0.15	-999	-999	-0	-999	-999	-999	-999	0.23	0.38	0.23	0.07	0.73	0.73	0.95	1.03	1.55	1.93	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
71	-0.3	-0.3	-0.3	-0.3	-999	-0.3	-0.23	-0.23	-999	-999	-999	-999	-999	-999	-999	-999	-0	-0.08	0.53	1.1	1.33	1.7	2.6	3.5	4.93	4.85	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
69	-0.15	-0.23	-0.23	-999	-0.3	-999	-0.23	-0.23	-0.15	-999	-999	0.73	0.88	0.88	-999	-999	-999	-999	0.68	1.18	1.35	1.65	2.55	3.83	5.48	5.18	3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
67	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	0.8	0.95	1.1	1.33	1.4	-999	-999	-999	-999	1.38	1.53	2.28	3.55	5.13	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	3.95	4	4.23
65	-999	-999	-999	-999	-999	-999	-999	-999	3.88	-999	1.63	1.4	1.33	1.48	1.85	-999	-999	-999	-999	1.6	1.9	2.28	3.08	4.28	5.05	5.08	-999	-999	-999	-999	-999	-999	4.9	5.55	6.65	7.45	9	9.6
63	-999	-999	-999	-999	-999	-999	6.88	6.43	5.6	5.15	4.1	3.43	2.9	2.75	2.15	2.1	2.03	-999	-999	2.68	3.38	4.28	5.28	6	5.9	5.68	4.63	-999	-999	-999	-999	7	8.13	8.95	9.68	11	12.5	13.2
61	-999	-999	-999	-999	-999	6.28	6.2	5.83	5.53	5.45	5.23	5.3	4.85	-999	-999	-999	-999	2.68	3	3.3	3.9	5.05	6.23	6.93	7	6.93	6.35	6.2	-999	-999	-999	8.65	10.4	10.8	10.8	12.2	13	13.5
59	-999	-999	-999	-999	-999	5.9	5.3	4.78	4.7	4.78	5.15	6.05	6.13	-999	-999	-999	-999	2.6	2.75	-999	3.55	4.55	6.13	7.28	8	8.35	7.93	7.73	7.55	7.53	8.18	9.45	11	11.2	11.6	12.7	13.4	14.1
57	-999	-999	-999	-999	-999	-999	-999	4.18	4.25	4.25	4.93	6.05	6.13	6.13	-999	-999	-999	-999	-999	-999	-999	4.03	5.73	6.9	7.88	8.55	9.23	9.4	9.43	9.43	9.48	10.6	11.5	12.1	12.8	13.6	14.3	14.8
55	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	4.7	5.3	5.08	-999	-999	-999	-999	-999	-999	-999	-999	-999	5.98	6.85	7.33	8.45	9.6	10.6	11.2	11.4	11.7	12.1	12.5	13.1	13.5	14.2	14.7	15.3
53	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	4.55	4.25	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	7.75	8.23	9.4	10.8	13	13.8	14	14.2	14.2	14.5	14.9	15.4	15.9	16.3
51	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	11.1	9.93	9.93	9.98	10.9	13.2	14.7	15.9	16.7	17	16.9	17	17.3	17.6	17.8
49	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	12.8	13.1	13.2	13.4	-999	-999	11.6	11.1	11.1	11.8	13.6	16.1	18.1	19.3	19.1	19.1	19.3	19.3	19.5
47	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	13.8	14.4	14.5	14.1	13.9	13.5	13.1	12.1	12.2	12.2	14.3	17.3	19.3	20.4	20.1	20.5	20.5	20.5	20.8
45	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	14.3	14.8	14.6	14.6	14.9	14.4	13.7	14.3	15.4	18.2	20.5	21.3	21.3	21	21.2	21.1	21.1	21.7
43	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	15.1	14.5	15	16.1	17.3	18.1	18.6	19.1	18.9	18.1	18.4	20.2	22.3	23.2	22.9	22.3	22.1	22.3	22.2	21.9	22.1
41	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	19.7	19.2	17.6	18.1	19.4	21.2	22.4	22.9	23.3	23.5	23.3	22.8	22.8	23.3	23.9	23.8	23.3	23.1	22.9	23.2	23	23	22.5
39	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	20.9	21.5	22.5	22.7	23.3	24.5	25.4	25.8	25.8	25.7	25.8	25.6	25.4	25.2	24.9	24.7	24.4	24	23.9	23.6	23.5	23.2	23.3	22.9
37	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	23.3	23.7	25.2	26.1	26.2	26	26.1	26	25.9	25.8	25.6	25.5	25.4	25.3	25.1	25.1	24.9	24.8	24.7	24.5	24.2	24.1	23.7	23.4	23.2
35	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.2	26.3	26.7	26.1	25.9	25.6	25.5	25.8	25.8	25.6	25.5	25.4	25.3	25.1	25.1	25.1	25	25.2	25.1	25	24.9	24.6	24.5	24.1	23.9
33	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.8	27.8	26.9	26.5	25.8	25.6	25.7	25.7	25.7	25.7	25.7	26.1	26	25.8	25.6	25.6	25.6	25.5	25.3	25.1	25.2	25.3	25.1	25	24.7	24.4
31	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.1	27.7	27.4	26.7	26.4	26.3	26.2	26.1	26.1	26.1	26.1	26.1	26.1	26	26	25.9	25.7	25.6	25.4	25.3	25.5	25.5	25.5	25.3	25.3	24.9	24.6
29	-999	-999	-999	-999	26.9	27.1	27	27.1	27.2	27	27	27.7	27.7	27.5	27	26.9	26.9	26.8	26.8	26.7	26.7	26.7	26.7	26.5	26.5	26.3	26.2	26	25.8	25.7	25.5	25.7	25.7	25.6	25.4	25.3	25	24.8

6	-103	-101	-99	-97	-95	-93	-91	-89	-87	-85	-83	-81	-79	-77	-75	-73	-71	-69	-67	-65	-63	-61	-59	-57	-55	-53	-51	-49	-47	-45	-43	-41	-39	-37	-35	-33	-31	-29
27	-999	-999	-999	26.9	27.4	27.8	27.8	28	28.1	27.8	27.5	28	28.1	28	27.6	27.6	27.5	27.4	27.5	27.4	27.3	27.2	27.1	27	26.8	26.6	26.5	26.4	26.1	25.9	25.6	25.8	25.8	25.8	25.5	25.2	24.9	24.8
25	-999	-999	-999	27.4	28	28.3	28.2	28.3	28.5	28.4	28.3	28.3	28.3	28.2	27.9	27.8	27.8	27.8	27.8	27.7	27.5	27.4	27.3	27.1	27	26.8	26.6	26.3	26.2	25.9	26.1	25.8	26	25.8	25.6	25.2	24.9	24.7
23	-999	-999	-999	27.8	28	28.2	28.1	28.1	28.5	28.7	28.8	28.6	28.6	28.3	28.1	27.9	27.9	27.9	27.9	27.7	27.7	27.5	27.4	27.2	27	26.9	26.7	26.5	26.2	26	26.2	26.2	26.2	25.9	25.7	25.4	25.1	24.9
21	-999	-999	-999	27.8	27.9	27.9	27.9	28	28.5	28.8	29	29	29	28.9	28.5	28.3	28.1	28	27.9	27.8	27.7	27.6	27.5	27.3	27.2	27	26.8	26.6	26.4	26.2	26.4	26.4	26.3	26.1	25.8	25.5	25.3	25.1
19	-999	-999	-999	-999	27.8	27.8	28.1	-999	28.6	28.7	28.7	28.9	29	29	28.7	28.5	-999	28.1	28	28	27.8	27.7	27.6	27.5	27.3	27.1	26.9	26.8	26.6	26.4	26.5	26.3	26.3	26.2	26	25.8	25.5	25.4
17	28.9	29.1	-999	-999	-999	-999	-999	-999	28.7	28.6	28.3	28.4	28.4	28.4	28.4	28.3	28.2	28.2	28.2	28.1	28.1	28	27.8	27.6	27.5	27.2	27	26.9	26.7	26.5	26.3	26.5	26.5	26.3	26	25.9	25.8	25.7
15	28.7	28.9	29.2	28.9	28.9	29	-999	-999	-999	-999	28.2	28.2	28.1	28.1	27.9	27.9	28.1	28.2	28.2	28.2	28.2	28.1	27.9	27.8	27.7	27.4	27.2	27	26.9	26.7	26.5	26.3	26.6	26.4	26.2	26.2	26.3	26.3
13	28.4	28.5	28.7	28.6	28.5	28.8	29.1	28.9	-999	-999	27.9	27.9	28	27.9	27.7	27.4	27.7	28	28	28	28.2	28.2	28.1	27.9	27.8	27.6	27.5	27.3	27.1	27	26.8	26.8	26.7	26.6	26.5	26.5	26.6	26.6
11	28.1	28.1	28.2	28.1	28.1	27.9	27.8	27.5	27.8	-999	28.2	27.9	28	28.2	28.2	-999	-999	-999	27.5	27.6	27.9	28.1	28.2	28.2	28.2	28.1	27.9	27.8	27.6	27.5	27.3	27.2	27.2	27.1	27	27	27	27
9	27.7	27.8	27.8	27.7	27.6	27.4	27.1	27.1	27.7	28.3	-999	28.1	28	28.5	-999	-999	-999	-999	-999	-999	-999	28.2	28.3	28.3	28.3	28.4	28.3	28	27.9	27.9	27.8	27.6	27.5	27.4	27.4	27.3	27.3	27.1
7	27.4	27.4	27.5	27.4	27.4	27.4	27.4	27.6	28	28.3	28.2	27.8	27.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.1	28.1	28.2	28.2	28.1	28	28	28	27.9	27.8	27.6	27.6	27.5	27.4	27.2
5	27.1	27.4	27.4	27.4	27.6	27.8	27.8	28	27.9	27.9	27.4	27.1	27.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.9	27.8	27.7	27.8	27.8	27.7	27.6	27.6	27.5	27.4	27.3	27.3
3	26.3	26.4	26.4	26.6	26.9	27.2	27.2	27.3	27.3	27.3	27.1	27	27.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.8	27.6	27.3	27.3	27.4	27.4	27.4	27.3	27.1	27.1	27	26.9
1	24.5	24.5	24.4	24.4	24.6	24.7	25	25.5	25.7	25.8	26.1	26.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28	27.5	27.2	27.1	27.2	27.2	27	26.8	27	26.8	26.7
-1	23.4	23.3	23.6	23.6	23.3	23.2	23.4	23.9	24	23.8	24.2	25	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.1	28.1	27.7	27.2	26.9	26.9	26.9	26.8	27	27.1	26.9	26.7
-3	24.2	23.9	24.2	24	23.8	24	24.1	24.2	23.8	23.1	22.9	23.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.1	26.9	-999	27.1	27.1	27.3	27.4	27.2	27.1
-5	24.7	24.5	24.3	24.2	24.5	24.9	24.7	24.4	24.1	23.3	22.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.5	27.4	27.3	27.2
-7	25	24.8	24.7	24.6	24.8	25	24.6	24.3	23.9	23.4	22.3	21.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.5	27.4	27.4	27.2
-9	25.4	25.2	25.2	25	24.7	24.7	24.4	24	23.5	23	22.6	21.8	21.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.3	27.4	27.3	27.2
-11	25.5	25.3	25.1	24.8	24.6	24.3	24	23.5	23	22.6	22.5	22.2	21.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.8	26.9	27	27	26.7
-13	25.1	24.8	24.6	24.3	24	23.8	23.5	23.1	22.8	22.4	22.1	21.7	20.8	19.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.6	26.6	26.6	26.3	26.3
-15	24.7	24.4	24.3	24	23.7	23.5	23.2	22.9	22.5	22.1	21.7	21.4	20.7	19.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.4	26.3	26.3	26.1	25.9	25.8
-17	24.4	24.1	24	23.8	23.5	23.3	22.9	22.7	22.3	22	21.6	21.2	20.9	20.3	20	20.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26	26	26	25.8	25.7	25.6
-19	24.3	24	23.9	23.6	23.3	23	22.7	22.4	22	21.7	21.5	21.1	20.9	20.7	20.7	20.7	20.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.5	25.6	25.6	25.5	25.3	25.3
-21	24.1	23.8	23.5	23.3	23.2	22.9	22.5	22.2	21.9	21.6	21.2	21	20.6	20.3	20.3	20.2	20	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25	25.2	25.2	25.1	24.9	25
-23	23.8	23.6	23.3	23	22.9	22.6	22.3	22	21.6	21.3	21	20.7	20.3	19.9	19.7	19.5	19.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	24.1	24.9	25.2	25.2	25	24.9	24.9	24.8
-25	23.4	23.2	22.9	22.7	22.6	22.3	22	21.7	21.3	21	20.7	20.4	20	19.6	19.1	18.7	18.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	22.7	23.8	24.6	24.8	24.8	24.8	24.6	24.6	24.4	24.4
-27	22.8	22.6	22.5	22.2	22.1	22	21.7	21.5	21	20.7	20.4	20	19.7	19.2	18.5	18	17.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	22.9	23.8	24.2	23.9	23.8	23.7	23.7	23.5	23.5	23.5
-29	22	21.9	21.7	21.7	21.6	21.4	21.1	20.9	20.7	20.3	19.9	19.6	19.3	18.8	18	17.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	22.3	22.9	23	22.8	22.6	22.6	22.6	22.5	22.5	22.5	22.5
-31	21.1	21	20.9	20.9	20.7	20.6	20.4	20.1	19.8	19.7	19.4	19.1	18.7	18.2	17.6	16.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	20.6	21.6	22.3	21.8	21.6	21.4	21.4	21.4	21.5	21.5	21.5	21.5
-33	19.9	19.9	19.9	19.7	19.6	19.5	19.3	19.2	18.9	18.7	18.6	18.2	18	17.4	16.9	16.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	18.2	19.9	21.1	21.3	20.8	20.5	20.5	20.4	20.4	20.4	20.4	20.3	20.2

6	-103	-101	-99	-97	-95	-93	-91	-89	-87	-85	-83	-81	-79	-77	-75	-73	-71	-69	-67	-65	-63	-61	-59	-57	-55	-53	-51	-49	-47	-45	-43	-41	-39	-37	-35	-33	-31	-29
-35	18.5	18.4	18.5	18.5	18.4	18.2	18.1	18	17.9	17.8	17.6	17.3	17.1	16.6	16.1	15.8	-999	-999	-999	-999	-999	-999	-999	15.2	16.2	17.9	19.7	20.3	20	19.7	19.6	19.5	19.3	19.3	19.2	19	18.8	18.6
-37	16.9	16.9	16.9	16.9	16.9	16.9	17	16.9	16.8	16.7	16.6	16.4	16.2	15.9	15.4	-999	-999	-999	-999	-999	-999	-999	-999	13.8	15.2	17.6	19.5	19.4	18.7	18.7	18.7	18.6	18.4	18.1	18.1	17.9	17.7	17.5
-39	15.4	15.4	15.2	15.2	15.3	15.4	15.6	15.6	15.5	15.5	15.5	15.5	15.3	15.1	14.9	-999	-999	-999	-999	-999	-999	15.7	13.3	12.1	13.7	16.4	18.8	18.4	17.2	17.2	17.4	17.4	17.2	17.1	17	16.8	16.8	16.6
-41	14	14	13.8	13.9	13.9	14	14.1	14.1	14.1	14.2	14.2	14.4	14.4	14.3	14.2	-999	-999	-999	-999	-999	15.3	14.4	12.4	10.9	13	15.3	17.4	16.7	15.3	15	15	15	15.1	15	15	15.2	15.1	15.2
-43	12.6	12.6	12.5	12.5	12.5	12.5	12.6	12.7	12.7	12.8	13	13.1	13.3	13.4	13.5	-999	-999	-999	-999	13.4	13.5	12.1	10.9	10.6	13.1	14.8	15.4	14.5	13.3	12.8	12.6	12.5	12.5	12.5	12.5	12.6	12.6	12.8
-45	11.3	11.4	11.3	11.3	11.2	11.3	11.3	11.4	11.4	11.5	11.6	11.9	12.2	12.5	12.8	-999	-999	-999	-999	12.2	11.8	10.5	9.98	10.5	12.8	13.9	14.1	13.4	12.6	12.2	11.8	11.5	11.1	11	10.7	10.5	10.2	10.2
-47	10.4	10.2	10.2	10.1	10.1	10.1	10.2	10.2	10.3	10.5	10.6	10.9	11.3	11.7	11.9	-999	-999	-999	-999	11.1	10.7	9.6	9.15	9.35	10.9	11.8	12.3	12	11.7	11.4	11	10.6	10.2	9.88	9.33	8.83	8.28	7.98
-49	9.48	9.4	9.25	9.25	9.18	9.18	9.18	9.2	9.3	9.5	9.68	9.95	10.4	10.9	11.2	-999	-999	-999	9.83	9.95	9.88	9.35	8.85	8.45	8.8	9.23	9.55	9.5	9.23	9	8.4	7.98	7.55	7.48	7.28	6.85	6.4	6.3
-51	8.8	8.65	8.63	8.58	8.58	8.58	8.58	8.58	8.63	8.65	8.83	9.08	9.53	10	10.4	-999	-999	9.33	9.33	9.18	9.2	8.95	8.63	7.9	7.45	7.3	7.03	6.78	6.4	6	5.4	5	4.68	4.65	4.73	4.4	4.15	4.38
-53	8.25	8.25	8.18	8.18	8.18	8.18	8.1	8.1	8.05	8.13	8.15	8.33	8.68	9.1	9.43	8.9	-999	-999	8.98	8.58	8.28	8.18	8.2	7.9	7.58	7.08	6.33	5.85	5.13	4.73	4.2	3.9	3.73	3.68	3.45	3.03	2.63	2.85
-55	7.68	7.68	7.75	7.78	7.73	7.8	7.73	7.75	7.68	7.7	7.7	7.78	7.95	8.15	8.43	8.43	8.53	-999	8.23	8	7.58	7.4	7.35	6.95	6.5	6.03	5.43	4.83	4.08	3.73	3.33	3.13	2.98	2.93	2.75	2.35	1.93	1.88
-57	6.8	6.9	6.98	6.9	6.9	6.98	7.1	7.13	7.08	7.15	7.23	7.3	7.33	7.35	7.43	7.63	7.93	7.9	7.43	6.93	6.18	5.68	5.33	4.83	4.33	3.78	3.33	2.93	2.55	2.35	2.23	2.08	1.93	1.95	1.9	1.68	1.33	1.23
-59	5.8	5.9	6	6	5.93	5.93	6.05	6.13	6.2	6.28	6.45	6.6	6.5	6.5	6.33	6.4	6.38	6.13	5.38	4.68	3.95	3.43	2.95	2.55	2.08	1.83	1.53	1.4	1.33	1.3	1.3	0.88	0.8	0.78	0.75	0.73	0.58	0.55
-61	4.53	4.63	4.75	4.78	4.68	4.6	4.63	4.68	4.83	4.9	5.08	5.18	5.13	5.05	4.68	4.45	3.93	3.45	2.7	2.1	1.38	1.15	0.98	0.83	0.63	0.55	0.5	0.48	0.55	0.58	0.58	0.08	-0.02	-0.02	0	-0.02	-0.02	-0.02
-63	3.35	3.35	3.48	3.48	3.4	3.3	3.25	3.33	3.38	3.48	3.38	3.35	3.2	3.03	2.68	2.38	1.7	1.35	1.08	0.8	0.23	-999	-999	-0.13	-0.25	-0.3	-0.33	-0.3	-0.18	-0.18	-0.15	-0.18	-0.18	-0.18	-0.13	-0.13	-0.13	-0.13
-65	1.63	1.63	1.65	1.68	1.55	1.48	1.53	1.58	1.6	1.53	1.35	1.25	1.13	1.08	1	0.9	0.28	0.2	0	-0.13	-999	-999	-1.35	-1.8	-1.8	-1.8	-0.48	-0.45	-0.38	-0.38	-0.3	-1.05	-1	-0.95	-0.9	-0.9	-0.88	-0.88
-67	0.3	0.3	0.33	0.33	0.2	0.2	0.23	0.25	0.28	0.2	0.25	0.23	0.18	0.13	0.08	0.03	-0.1	-0.18	-0.43	-0.48	-0.55	-999	-1.55	-1.55	-1.8	-1.8	-1.4	-1.38	-1.35	-1.23	-1.15	-1.13	-1.05	-1.03	-0.95	-0.95	-0.9	-0.93
-69	-0.2	-0.2	-0.18	-0.18	-0.25	-0.25	-0.25	-0.25	-0.25	-0.23	-0.13	-0.13	-0.15	-0.23	-0.33	-0.35	-1.2	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.55	-1.38	-1.35	-1.35	-1.28	-1.28	-1.13	-1.1	-1.05	-1.05
-71	-1.2	-1.2	-1.2	-1.2	-1.23	-1.25	-1.25	-1.25	-1.25	-1.23	-1.23	-1.23	-1.23	-1.25	-1.3	-1.3	-1.3	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.55	-1.55	-1.55	-1.5	-1.5	-1.3	-1.3	-1.25	-1.25
-73	-1.4	-1.4	-1.4	-1.4	-1.8	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.55	-1.55	-1.5	-1.5
-75	-1.8	-1.8	-1.8	-1.8	-1.55	-1.55	-1.55	-1.55	-1.55	-1.55	-1.55	-1.55	-1.55	-1.55	-1.55	-1.55	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999
-77	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-1.8	-1.8	-1.8	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999
-79	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999
-81	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999
-83	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999
-85	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-87	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-89	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

6	-27	-25	-23	-21	-19	-17	-15	-13	-11	-9	-7	-5	-3	-1	1	3	5	7	9	11	13	15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	45	47
89	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
87	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
85	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3
83	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3
81	-999	-999	-999	-999	-999	-999	-1.8	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3
79	-999	-999	-999	-999	-1.8	-1.8	-0.3	-0.3	-0.3	-0.3	0.2	0.2	0.2	0.2	0.35	0.58	1.03	1.25	1.73	1.78	-999	-999	-999	-999	0.43	0.43	0.58	0.58	0.58	0.58	0.5	0.5	0.35	0.28	0.28	0.35	0.35	0.35
77	-999	-999	-999	-1.8	-0.3	-0.3	0.2	0.2	0.2	0.2	0.43	0.95	1.18	1.4	2.23	3.03	3.55	4.2	4.95	5	4.63	3.85	2.75	2.15	1.7	1.4	1.63	1.7	1.93	1.93	1.63	1.48	0.88	0.8	0.8	0.8	0.95	0.88
75	-999	-999	-999	-999	-0.25	0.25	0.25	0.33	0.63	0.9	2.05	2.88	3.73	4.43	5.33	5.83	6.73	7.43	8.1	8.3	7.95	7.2	6.15	5.3	4.53	4.23	4.55	4.73	5.18	5.08	4.73	4.23	3.23	2.98	2.98	2.98	3.05	2.9
73	-999	-999	-999	-0.18	0.48	1.15	1.53	1.83	2.7	3.65	4.83	5.75	6.88	7.5	7.98	8.13	8.8	9.3	9.73	10.1	10.1	9.93	9.55	8.88	8.28	8.13	8.5	8.78	8.68	8.33	7.95	7.3	6.4	6	5.85	5.8	5.73	5.35
71	-999	-999	-999	0.43	2.13	3.43	4.3	5.23	5.98	7.08	7.8	9.28	9.65	9.78	9.48	9.7	10.1	10.5	10.7	11	11.2	11.3	11.5	11.2	10.9	10.8	10.8	10.7	10.1	9.75	9.35	9.08	8.7	8.35	8.15	7.83	7.5	7.13
69	-999	1.5	2.1	2.98	5.15	6.48	7.43	8.08	8.1	8.85	9.5	10.2	11	11	11.1	11.4	11.6	12	12.1	12.3	12.3	12.2	12.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	9.23	8.9	8.5	8.05	7.83	7.68
67	4.7	5.35	6.35	6.98	8.65	9.58	9.68	10	9.6	9.38	10.2	10.7	11	11.6	12	12.3	12.6	12.9	13.2	13.2	13	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	7.9	7.75	7.65	7.55
65	10.2	10.6	11	-999	-999	-999	-999	12.2	11.7	11.2	11.1	11.2	11.3	12	12.5	13	13.3	13.5	13.6	13.6	-999	-999	-999	-999	-999	10.3	-999	-999	-999	-999	-999	7.18	7.63	7.85	-999	-999	-999	-999
63	13.5	13.6	14.2	14.4	14.4	14.4	14.4	14	13.7	13.4	12.9	13.1	12.7	12.8	13.2	13.6	13.8	13.8	-999	-999	-999	-999	-999	13	12.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
61	13.8	14.3	15.2	15.4	15.4	15.6	15.2	15.3	15.2	15	14.8	14.8	14.5	14.1	14	14.3	14.4	-999	-999	-999	-999	-999	-999	13.9	13.9	-999	-999	-999	-999	7.18	-999	-999	-999	-999	-999	-999	-999	-999	-999
59	14.6	15.4	16.7	16.9	16.9	16.5	16.2	16.3	16.4	16.3	16.2	15.6	15.2	14.6	14.5	14.8	14.8	-999	-999	-999	-999	-999	14.7	14.8	15	15	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
57	15.7	16.9	17.6	17.9	17.8	17.6	17.6	17.8	17.9	17.8	17.2	-999	-999	15.2	15.1	15.3	15.4	15.7	15.9	16	-999	-999	15.5	15.7	15.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
55	16.2	17.4	18.1	18.6	18.7	18.6	18.6	18.6	18.6	18.5	17.7	17.4	-999	15.7	15.5	15.9	16	16.2	16.2	16.1	15.8	15.6	15.8	16.1	16.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
53	17.2	18.2	18.8	19.2	19.6	19.6	19.6	19.6	19.4	-999	-999	17.9	-999	-999	16.1	16.5	16.7	16.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
51	18.4	19.3	19.8	20.1	20.2	20.2	20.3	20.3	20.1	20.2	20	19.2	-999	-999	16.9	16.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
49	20	20.7	20.8	20.9	20.9	20.9	20.9	21	20.5	20.6	20.4	20.1	20.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
47	21.3	21.3	21.6	21.6	21.4	21.4	21.5	21.4	21.4	21.4	21.3	21.5	21.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	20.8	21.5
45	21.7	21.6	22.1	22.1	22	21.9	21.7	21.9	21.8	21.8	22.1	22.6	23.1	23.4	-999	-999	-999	-999	-999	-999	23.8	-999	-999	-999	-999	-999	-999	-999	-999	21.1	21	21	21.3	21.6	-999	-999	-999	22.5
43	21.9	21.8	22.4	22	21.8	21.8	21.8	22.1	21.7	21.5	-999	-999	-999	-999	-999	-999	21.5	22.2	23	-999	-999	23.2	23.9	-999	-999	-999	-999	-999	-999	21.5	21.6	21.6	21.6	22	22.6	-999	-999	-999
41	22.3	22.1	22	22.2	21.9	21.6	22.2	22.2	21.8	21.3	-999	-999	-999	-999	-999	23.5	23.1	23.1	23.4	23.9	24.6	-999	24.2	23.8	-999	-999	-999	-999	21.8	-999	-999	-999	-999	22.8	-999	-999	-999	-999
39	22.7	22.6	22.7	22.5	22.2	21.9	22.1	22.6	22.1	22.1	-999	-999	-999	-999	24.5	24.3	24.2	24	24	24.2	24.8	25.1	24.9	24.6	-999	-999	23.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
37	22.9	22.8	23.1	22.8	22.8	22.4	22.1	22.3	22.1	22.2	22.4	999	-982	23.8	24	24.1	24.5	24.4	24.4	24.6	24.9	25.2	25.4	25.2	24.8	24.1	23.4	23.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
35	23.6	23.5	23.2	22.9	23.3	22.8	22.5	22.2	22.4	22.7	23	-999	-999	-999	-999	-999	-999	-999	-999	25.4	25.2	25.5	25.7	25.7	25.2	24.8	24.4	24.6	25.4	26.4	27	27.2	-999	-999	-999	-999	-999	-999	-999
33	24.1	23.9	23.6	23.2	23.3	23.2	22.9	22.6	22.7	22.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.8	26.2	26.1	26	25.6	25.3	25.4	25.5	25.6	26.1	26.7	26.8	-999	-999	-999	-999	-999	-999
31	24.3	24.1	23.6	23.3	23	23.1	23	22.6	22.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26	-999	-999	-999	26	25.9	26.2	26.7	-999	-999	-999	-999	-999	-999	27.2
29	24.4	24.1	23.8	23.4	23.2	23.3	23.1	22.5	22	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

6	-27	-25	-23	-21	-19	-17	-15	-13	-11	-9	-7	-5	-3	-1	1	3	5	7	9	11	13	15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	45	47
27	24.4	24.1	23.9	23.7	23.4	23.3	22.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.8	-999	-999	-999	-999	-999	-999
25	24.4	24.2	24	23.8	23.2	22.3	21.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.2	28.3	-999	-999	-999	-999	-999
23	24.7	24.5	24.2	23.8	22.7	21.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.4	-999	-999	-999	-999	-999	-999
21	24.9	24.7	24.3	23.8	23.1	22.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.7	28.8	-999	-999	-999	-999	-999
19	25.2	24.9	24.7	24.2	24.3	24.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	29	28.9	-999	-999	-999	-999
17	25.7	25.4	25.3	25	25.6	25.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.8	28.8	-999	-999	-999	-999
15	26.3	26.1	26	25.7	26	26	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.7	-999	-999	-999	-999
13	26.5	26.3	26.2	26.4	26.4	26.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.5	28.6	
11	26.7	26.6	26.6	26.6	26.5	26.3	26.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.4	28.6	
9	26.9	26.9	26.8	26.6	26.6	26.5	26.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	
7	27.1	27.1	27	26.8	26.8	26.8	26.8	26.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	
5	27.1	27.1	27	27	26.9	27	27.2	27.2	27.4	27.4	-999	26.4	26.1	25.8	26.1	26.5	27.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	
3	26.9	26.8	27.1	26.9	26.8	26.8	26.9	26.9	27	26.9	26.8	26.8	26.6	26.7	26.8	27	27.1	27.2	27.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.4	
1	26.7	26.4	26.5	26.3	26.1	25.9	25.6	25.7	25.5	25.6	25.8	26.2	26.5	26.6	26.7	26.7	26.7	26.8	26.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.4	26.4	26.5
-1	26.6	26.4	26.2	25.9	25.7	25.4	25.1	24.9	24.7	24.6	24.7	25	25.2	25.3	25.4	25.5	25.7	25.7	25.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.3	26.5	26.5
-3	26.9	26.7	26.4	26.2	25.9	25.6	25.4	25.1	24.9	24.8	24.8	24.7	24.6	24.6	24.7	24.7	24.9	24.8	24.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.6	26.5	26.5	26.6
-5	27	26.8	26.6	26.4	26.2	25.9	25.6	25.5	25.4	25.2	25.1	25.1	24.8	24.7	24.6	24.5	24.6	24.6	24.8	24.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.7	26.7	26.6	26.6
-7	27	26.9	26.7	26.6	26.4	26.2	25.9	25.8	25.6	25.4	25.2	25	24.9	24.7	24.4	24.7	24.7	24.8	25.1	24.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.7	26.6	26.5	26.4
-9	27	26.8	26.7	26.6	26.3	26.1	25.9	25.7	25.5	25.3	25.1	24.8	24.6	24.4	24.5	24.5	24.3	24.4	24.5	24.5	24.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.7	26.6	26.4	26.2
-11	26.7	26.4	26.3	26.1	25.9	25.7	25.5	25.2	25	24.8	24.5	24.2	24.4	24.3	24.4	24	23.7	23.7	23.7	24	24.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.7	26.7	26.6	26.5
-13	26.1	25.9	25.7	25.5	25.2	25	24.7	24.4	24.5	24.3	24.1	23.8	23.8	23.7	23.4	23.2	22.8	22.7	22.5	22.8	23.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.7	26.8	26.8	26.9
-15	25.6	25.5	25.2	25	24.6	24.4	24.6	24.3	24.3	24	23.6	23.4	23.1	22.8	22.7	22.3	21.9	21.5	21	21	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.6	26.7	26.7	27
-17	25.4	25.2	24.8	24.6	24.8	24.5	24.6	24.2	23.9	23.7	23.4	23.1	23	22.7	22.4	22	21.6	21	20	19.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.4	26.5	26.6	-999	-999
-19	25.2	25	25.1	24.9	24.9	24.6	24.3	24	23.7	23.5	23.2	23.1	22.9	22.6	22.3	21.9	21.5	20.9	19.9	18.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.9	26.1	26.3	26.4	-999	-999
-21	25.3	25	25.2	24.9	24.7	24.4	24.2	23.9	23.6	23.3	23.2	23	22.8	22.4	22.1	21.8	21.3	20.8	20.2	19.1	17.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.9	26.1	26.2	25.9	26	-999	-999
-23	25	24.9	24.7	24.5	24.4	24.2	23.9	23.7	23.4	23.1	22.9	22.8	22.5	22.2	21.9	21.6	21.2	20.6	20.3	19.2	17.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.9	25.8	25.5	25.6	-999	-999
-25	24.4	24.2	24	23.9	23.8	23.5	23.3	23.2	23	22.9	22.7	22.4	22.2	22	21.7	21.2	20.8	20.4	20	19.2	17.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.5	25.3	24.9	25	25.3	-999	25.4
-27	23.5	23.3	23.1	23.1	23	22.8	22.6	22.5	22.5	22.5	22.2	21.9	21.8	21.6	21.2	20.9	20.6	20.3	19.8	19.4	18.3	17.3	-999	-999	-999	-999	-999	-999	-999	-999	25	24.9	24.6	24.4	24.5	24.8	24.8	24.5
-29	22.4	22.2	22.2	22.1	22	21.9	21.7	21.7	21.8	21.7	21.5	21.4	21.1	20.9	20.6	20.4	20.2	19.9	19.6	19.3	18.8	17.7	-999	-999	-999	-999	-999	-999	-999	-999	24.3	24.2	24	24	24	24	23.6	23.2
-31	21.4	21.3	21.3	21.3	21.3	21	20.9	20.8	20.9	20.8	20.7	20.6	20.4	20.2	20	19.9	19.8	19.6	19.3	19.1	18.9	18.1	17.3	-999	-999	-999	-999	-999	-999	23.7	23.4	23.2	23.1	23	22.9	22.6	22.2	21.9
-33	20.1	20.1	20	20	20	20	19.9	19.8	19.7	19.6	19.6	19.5	19.4	19.2	19.2	19.2	19.2	19.2	19	18.8	18.8	18.5	18.1	-999	-999	-999	-999	-999	22.8	22.6	22.3	22.2	21.9	21.7	21.5	21.2	21.1	20.8

118

6	-27	-25	-23	-21	-19	-17	-15	-13	-11	-9	-7	-5	-3	-1	1	3	5	7	9	11	13	15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	45	47
-35	18.6	18.6	18.5	18.5	18.5	18.4	18.5	18.4	18.3	18.2	18.1	18	18	18.1	18.1	18	18.1	18.1	18.3	18.4	18.5	18.6	18.5	18.4	19.4	20.7	21.9	22	21.7	21.4	21.2	21.1	20.9	20.7	20.6	20.2	20.2	19.9
-37	17.3	17.1	17	16.9	16.8	16.7	16.7	16.6	16.5	16.3	16.1	16	16.1	16.3	16.3	16.2	16.3	16.5	16.9	17.5	18	18.6	19.1	19.6	20.5	20.9	20.6	20.3	20.3	20.3	20.1	20.2	20.2	20	19.6	19.5	19.5	19.3
-39	16.3	16	15.8	15.7	15.4	15.3	15.1	14.9	14.7	14.4	14.3	14.2	14.1	14.2	14.1	14	14.2	14.4	14.9	15.6	16.5	17.6	18.6	19.3	19.9	19.4	18.4	18.2	18.5	18.6	18.7	18.8	18.8	18.5	18.3	18.5	18.7	18.5
-41	15	14.8	14.6	14.3	14	13.7	13.7	13.7	13.7	13.4	12.9	12.7	12.6	12.5	12.4	12.3	12.3	12.3	12.6	13.1	14	15.2	16	16.6	17.1	16.6	15.9	15.8	15.9	16	15.8	15.7	15.5	15.1	14.9	15.3	15.4	15
-43	12.8	12.9	12.8	12.7	12.2	11.9	11.7	11.7	11.9	11.8	11.6	11.4	11.1	11	11	10.9	10.7	10.5	10.5	10.8	11.3	11.9	12.2	12.6	13	12.9	12.9	12.9	12.9	12.8	12.4	12	11.6	11.2	11	11.1	10.7	10.3
-45	10.1	10.2	10.4	10.6	10.4	9.83	9.28	9.15	9.3	9.18	9.33	9.33	9.33	9.25	9.38	9.28	9.05	8.78	8.68	8.9	9.1	9.3	9.4	9.45	9.65	9.65	9.85	9.88	10	10	9.65	9.05	8.63	8.2	8.2	8.13	7.73	7.18
-47	7.75	7.73	7.98	8.1	8.23	7.93	7.18	6.75	6.25	6.08	6.5	6.78	7.13	7.3	7.4	7.35	7.23	6.98	7.05	7.23	7.3	7.3	7.23	7.05	6.95	6.88	7.08	7.33	7.7	7.98	7.85	7.43	7.05	6.98	7.2	7.35	7.28	6.85
-49	6.25	6.08	5.95	6.05	6.2	6.2	6.05	5.58	4.8	4.38	4.38	4.68	5.2	5.5	5.65	5.65	5.55	5.48	5.45	5.35	5.33	5.33	5.35	5.23	5.03	4.93	5.05	5.35	5.63	5.9	6.08	5.93	5.55	5.45	5.58	5.78	5.85	5.68
-51	4.68	4.78	4.73	4.7	4.65	4.55	4.45	4.15	3.78	3.45	3.23	3.35	3.63	3.88	4	4.08	3.93	3.95	3.83	3.63	3.5	3.58	3.6	3.43	3.3	3.28	3.58	3.9	4.1	4.25	4.45	4.5	4.43	4.25	4.15	4.35	4.53	4.58
-53	3.33	3.63	3.75	3.73	3.7	3.53	3.35	3.13	2.83	2.63	2.33	2.3	2.28	2.3	2.45	2.45	2.4	2.5	2.3	2.15	2.1	2.18	2.3	2.3	2.18	2.25	2.58	2.9	3.3	3.33	3.6	3.65	3.83	3.65	3.35	3.35	3.43	3.65
-55	2.28	2.4	2.63	2.63	2.63	2.63	2.48	2.35	2.13	1.95	1.8	1.55	1.53	1.53	1.5	1.5	1.35	1.38	1.33	1.3	1.45	1.53	1.7	1.73	1.7	1.8	2.1	2.43	2.68	2.85	2.88	2.98	3.15	2.95	2.85	2.65	2.65	2.85
-57	1.28	1.48	1.65	1.65	1.63	1.63	1.45	1.4	1.33	1.23	1.18	1.08	1.08	1.08	1.08	1.08	1.08	1	1.05	1.05	1.08	1.23	1.3	1.3	1.43	1.53	1.73	1.88	2	2.03	2.15	2.18	2.3	2.3	2.2	2.03	2.2	2.33
-59	0.63	0.65	0.78	0.75	0.7	0.63	0.58	0.55	0.55	0.55	0.55	0.55	0.55	0.58	0.58	0.63	0.63	0.63	0.63	0.63	0.7	1.08	1.05	1.08	1.13	1.23	1.35	1.43	1.38	1.48	1.45	1.53	1.68	1.65	1.58	1.58	1.7	1.78
-61	0	0.08	0.1	0.1	0.05	0.05	-0.02	0.03	0.05	0.05	0.08	0.1	0.1	0.13	0.13	0.15	0.15	0.18	0.18	0.18	0.18	0.63	0.63	0.65	0.65	0.68	0.7	0.7	0.7	0.7	0.7	0.7	0.78	0.78	0.78	0.85	0.85	0.85
-63	-0.07	-0.05	-0.02	-0.02	-0.02	-0.02	-0.02	0	0.05	0.05	0.08	0.1	0.1	0.13	0.13	0.13	0.15	0.15	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.2	0.2	0.23	0.2	0.2	0.18	0.18
-65	-0.9	-0.88	-0.85	-0.83	-0.8	-0.77	-0.77	-0.72	-0.7	-0.67	-0.65	-0.65	-0.63	-0.63	-0.63	-0.63	-0.63	-0.63	-0.63	-0.63	-0.63	0.13	0.13	0.13	0.13	0.1	0.1	0.08	0.05	0.05	0	0.05	0.08	0.08	0	-0.05	-0.07	-0.13
-67	-0.93	-0.9	-0.88	-0.83	-0.8	-0.8	-0.77	-0.77	-0.75	-0.75	-0.7	-0.67	-0.67	-0.67	-0.7	-0.7	-0.7	-0.72	-0.77	-0.8	-0.83	-0.8	-0.83	-0.83	-0.83	-0.85	-0.88	-0.93	-0.95	-1	-1.03	-1.03	-1	-1	-1.08	-1.13	-1.2	-1.2
-69	-1.05	-1.03	-1	-0.95	-0.93	-0.93	-0.93	-0.95	-0.95	-0.98	-1.03	-1.03	-1	-1	-0.98	-0.98	-0.93	-0.95	-1.03	-1.05	-1.05	-1.1	-1.1	-1.1	-1.08	-1.1	-1.18	-1.18	-1.23	-1.23	-1.25	-1.25	-999	-999	-999	-999	-999	-999
-71	-1.23	-1.23	-1.23	-1.13	-1.08	-1.08	-1.13	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-73	-1.5	-1.5	-1.53	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-75	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-77	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-79	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-81	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-83	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-85	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-87	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-89	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

6	49	51	53	55	57	59	61	63	65	67	69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	101	103	105	107	109	111	113	115	117	119	121	123
89	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
87	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
85	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
83	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3
81	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-999	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3
79	0.35	0.35	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-999	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3
77	0.95	0.88	0.58	0.5	0.28	0.28	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-999	-999	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3
75	2.9	2.6	1.85	1.55	-999	-999	0.5	0.43	0.43	0.43	0.35	0.28	0.35	0.35	0.2	0.2	0.2	-0.3	-0.3	-0.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3
73	5.15	4.7	3.65	-999	2.08	1.63	0.95	0.73	0.73	0.73	0.5	0.35	0.35	0.35	0.35	0.35	0.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-0.3	-0.3
71	6.83	6.45	6.28	-999	3.95	2.9	1.4	1.03	0.95	0.95	-999	-999	0.73	-999	-999	-999	-999	-0.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
69	7.58	7.35	7.7	6.73	5.38	4.1	-999	-999	-999	1.18	-999	-999	1.63	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
67	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	2.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
65	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
63	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
61	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
59	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
57	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
55	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
53	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
51	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
49	21.5	20.8	20.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
47	22.6	22.4	22.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
45	22.5	22.3	22.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
43	22.2	22.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
41	22.7	22.7	23	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
39	23.9	24.1	24.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	19.9	19.9	20.3	20.7	
37	-999	25.4	25.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	21.6	
35	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	22	22.3	
33	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	22.5	22.7	
31	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	23.1	23.5	
29	27.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.1	

6	49	51	53	55	57	59	61	63	65	67	69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	101	103	105	107	109	111	113	115	117	119	121	123
27	-999	27.8	28.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.8	26.7
25	-999	28	28.1	28.4	28.7	29	28.1	27	27.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.3	26.6	27.7
23	-999	-999	-999	-999	-999	27.1	27.2	27.1	26.9	27.2	27.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	28	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27	27.2	27.5	28
21	-999	-999	-999	-999	-999	26.1	26.1	26.5	27.4	27.1	27.2	-999	-999	-999	-999	-999	-999	-999	-999	28.2	28.2	28	-999	-999	-999	-999	-999	-999	-999	-999	27	26.9	26.9	26.9	27.2	27.6	27.9	28.1
19	-999	-999	-999	-999	25.8	26	26.1	26.6	27.1	27.6	27.9	27.3	-999	-999	-999	-999	-999	-999	28.3	28.2	27.9	27.9	28	-999	-999	-999	-999	-999	-999	27.7	27.6	27.6	27.6	27.6	27.8	28	28.2	28.4
17	-999	-999	-999	25.6	26.3	26.1	26.2	26.7	27.3	27.6	27.7	28	27.5	-999	-999	-999	-999	28.3	28.2	28	28	27.9	28	27.9	-999	-999	-999	-999	-999	-999	28.1	28	28	27.9	28	28.2	-999	28.5
15	-999	27.2	26.2	26	26.5	26.3	26.4	26.8	27.4	27.7	27.8	27.9	28.2	-999	-999	-999	28.2	28.1	28	27.8	27.9	28	28	28	28.2	-999	-999	-999	-999	-999	28.1	28	28.1	28.1	28.2	28.4	-999	28.5
13	29.4	27.6	26.1	26.1	26.5	26.4	26.6	26.9	27.4	27.7	27.7	27.8	27.9	-999	-999	-999	28.2	28.2	28	27.9	27.9	28	28	28	28.2	-999	28.8	-999	-999	-999	-999	27.9	28	28.1	28.2	28.4	28.3	28.3
11	-999	26.9	26.5	26.2	26.4	26.8	26.9	27.1	27.5	27.8	27.6	27.7	27.7	28	-999	-999	28.1	28.2	28	27.9	27.9	27.9	28	28	28.1	28.5	28.7	28.7	28.5	-999	28	28	28	28.2	28.3	28.3	28.2	28.1
9	-999	26.6	26.4	26.6	26.7	27	27.4	27.2	27.6	27.8	27.9	27.9	28	28	-999	27.9	28.2	28.2	28	27.8	27.9	28	28	28.1	28.3	-999	28.7	28.5	28.3	27.8	28.2	28.2	28.2	28.3	28.5	28.4	28.2	28.3
7	-999	26.3	26.5	26.6	27	27.2	27.8	27.8	28	28.1	28.1	28.1	27.9	27.9	27.5	27.6	-999	27.9	27.9	27.8	27.9	28	28.1	28.3	28.5	28.9	28.8	28.5	28.3	28.1	28.2	28.2	28.3	28.4	28.4	28.5	28.4	28.3
5	26.1	26.3	26.6	26.9	27.2	27.6	27.8	28.1	28.3	28.4	28.3	28.3	28.1	27.9	27.7	27.8	27.9	27.7	27.8	28	28	28.1	28.4	28.5	-999	29.2	-999	-999	28.1	28.3	28.4	28.4	28.5	28.5	-999	28.5	28.6	28.6
3	26.4	26.6	27	27.2	27.6	27.7	28	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.2	28	27.9	28	28	28.2	28.2	28.2	28.5	28.7	29	-999	29	-999	28.2	28.3	28.5	28.6	-999	-999	-999	28.6	28.7	28.8
1	26.6	26.9	27.2	27.5	27.7	28.1	28.2	28.3	28.3	28.3	28.3	28.3	28.4	28.4	28.4	28.4	28.2	28.2	28.2	28.4	28.3	28.5	28.6	28.9	28.9	-999	-999	28.4	28.2	28.3	28.4	-999	-999	-999	-999	28.6	28.7	28.7
-1	26.7	27.1	27.4	27.6	27.8	28	28.1	28.3	28.2	28.2	28.3	28.3	28.4	28.4	28.4	28.4	28.4	28.4	28.3	28.4	28.4	28.5	28.6	28.7	28.9	28.9	-999	-999	28.4	28.2	28.2	-999	-999	-999	28.4	28.5	28.6	28.2
-3	26.8	27.2	27.3	27.4	27.7	27.7	28	28	28	28	28	28.1	28.1	28.2	28.3	28.3	28.3	28.2	28.2	28.3	28.4	28.4	28.5	28.5	28.7	28.7	28.8	-999	28.4	28.2	28.1	28	27.8	-999	28.1	28.3	-999	28.2
-5	26.9	27	27.2	27.1	27.4	27.5	27.6	27.7	27.9	27.9	28	27.9	27.9	28	28.2	27.9	27.9	27.9	28	28.1	28.2	28.2	28.2	28.2	28.1	28.2	28.2	28.2	-999	28.2	28	27.9	27.8	27.8	28	28	28.1	28.1
-7	26.6	26.8	26.9	26.9	27.1	27.2	27.3	27.4	27.5	27.6	27.6	27.5	27.4	27.5	27.4	27.6	27.7	27.7	27.9	27.7	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	28	-999	27.8	-999	27.8	27.8	27.8	27.8	27.9	28.1
-9	26.2	26.4	26.7	26.8	26.8	27	27	27.1	27.2	27.2	27.2	27.2	27.1	27.2	27.1	27.3	27.3	27.4	27.6	27.4	27.6	27.8	27.9	27.9	27.8	27.8	27.8	27.8	27.5	27.2	27.1	27	27.3	27.5	27.6	27.6	27.8	28.1
-11	26.3	26.3	26.5	26.6	26.6	26.7	26.7	26.8	26.8	26.8	26.8	28.7	26.8	26.9	26.9	26.9	27	27	27.2	27.2	27.4	27.5	27.7	27.8	27.8	27.8	27.7	27.5	27.4	27.3	27.2	27.2	27.3	27.4	27.5	27.6	27.7	28
-13	26.7	26.3	26.3	26.4	26.4	26.3	26.4	26.4	26.4	26.3	26.3	26.4	26.4	26.5	26.5	26.6	26.5	26.6	26.7	26.8	26.9	27.1	27.3	27.4	27.4	27.5	27.4	27.4	27.2	27.3	27.3	27.5	27.5	27.5	27.6	27.8	27.9	27.9
-15	-999	26.1	26.1	26.1	26.1	26	25.9	26	26	25.9	25.9	25.9	25.9	25.9	25.9	26.1	26	26.1	26.1	26.1	26.3	26.4	26.4	26.4	26.5	26.6	26.8	26.9	26.8	26.9	26.9	27	27.1	27.3	27.4	27.5	27.5	27.5
-17	-999	26.2	26.2	26.2	26.2	26	25.9	26	26	25.8	25.8	25.8	25.8	25.7	25.7	25.7	25.8	25.8	25.7	25.7	25.7	25.8	25.8	25.4	25.5	25.7	25.8	25.9	26	26	26.2	26.3	26.5	26.6	26.9	27	26.9	27.4
-19	26.5	26.2	26.1	26	25.9	25.9	25.8	25.7	25.6	25.6	25.6	25.6	25.6	25.5	25.5	25.4	25.3	25.2	25.2	25	25.1	25	25	24.9	25	25.1	25.3	25.4	25.5	25.6	25.9	25.6	25.8	26	26.2	26.3	26.4	-999
-21	26.2	25.9	25.7	25.6	25.5	25.3	25.2	25.1	25.1	25.1	25	25	25	24.8	24.8	24.7	24.6	24.5	24.3	24.2	24.2	24.2	24.1	24.1	24.2	24.3	24.5	24.6	24.8	25.1	25.2	25.2	25.6	25.9	-999	-999	-999	-999
-23	25.8	25.5	25.3	25.2	24.9	24.8	24.7	24.6	24.5	24.5	24.4	24.4	24.2	24.1	24.2	24.1	24	23.9	23.6	23.5	23.4	23.4	23.3	23.3	23.3	23.3	23.5	23.6	23.8	23.9	24.2	24.7	25	-999	-999	-999	-999	-999
-25	25.1	24.8	24.7	24.6	24.5	24.4	24.2	24	23.9	23.8	23.8	23.6	23.6	23.5	23.4	23.3	23.1	23	22.9	22.7	22.5	22.5	22.5	22.6	22.5	22.6	22.7	22.8	22.9	23	23.2	23.8	24.3	-999	-999	-999	-999	-999
-27	24.2	23.9	23.9	23.8	23.6	23.6	23.4	23.2	23.2	23	22.9	22.7	22.6	22.6	22.5	22.3	22.1	22.1	22	22	21.9	21.7	21.7	21.7	21.7	21.8	21.8	21.9	22	22.2	22.5	23.2	23.5	-999	-999	-999	-999	-999
-29	22.9	22.7	22.8	22.6	22.5	22.3	22.2	22	22	21.8	21.7	21.5	21.3	21.3	21.4	21.3	21	21	20.9	20.9	20.8	20.6	20.7	20.6	20.7	20.6	20.7	20.6	20.7	21	21.6	22.3	22.7	-999	-999	-999	-999	-999
-31	21.8	21.7	21.7	21.6	21.4	21.2	21.1	21	20.9	20.8	20.7	20.5	20.3	20.1	20.1	20.1	19.9	19.6	19.6	19.5	19.4	19.3	19.4	19.4	19.4	19.3	19.2	19.3	19.5	19.8	20.4	21.1	21.7	21.9	-999	-999	-999	-999
-33	20.7	20.6	20.4	20.3	20	19.8	19.9	19.8	19.8	19.6	19.5	19.3	19.1	18.9	18.8	18.8	18.6	18.4	18.3	18.2	18.2	18	17.9	18	18.1	18	18	18	18.2	18.5	19	19.6	20.5	20.8	-999	-999	-999	-999

121

6	49	51	53	55	57	59	61	63	65	67	69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	101	103	105	107	109	111	113	115	117	119	121	123
-35	19.8	19.5	19.3	19	18.9	18.7	18.7	18.6	18.5	18.4	18.3	18.1	17.9	17.8	17.7	17.5	17.4	17.3	17.2	17.1	16.9	16.8	16.7	16.7	16.7	16.7	16.7	16.9	17.1	17.4	17.9	18.3	19.1	19.4	-999	19	18.6	18.2
-37	19.2	18.9	18.7	18.5	18.2	18	17.9	17.7	17.6	17.5	17.2	17.1	17	16.8	16.7	16.5	16.3	16.2	16.1	15.9	15.8	15.6	15.5	15.5	15.6	15.5	15.6	15.8	15.9	16.2	16.5	16.7	17.2	17.6	17.6	17.4	17.1	16.7
-39	18.3	18.1	18	18.1	17.8	17.5	17.3	17.1	16.8	16.6	16.5	16.4	16.2	16	15.8	15.6	15.4	15.3	15	14.9	14.8	14.7	14.5	14.5	14.4	14.3	14.4	14.6	14.7	14.8	14.9	15.1	15.4	15.7	15.6	15.5	15.3	15.2
-41	14.8	14.8	15.6	16.5	16.8	17	16.9	16.6	16.1	15.9	15.8	15.6	15.3	15.1	14.9	14.7	14.5	14.5	14.2	14	13.8	13.8	13.7	13.7	13.7	13.6	13.5	13.6	13.5	13.5	13.6	13.6	13.8	13.9	13.9	13.9	13.8	13.9
-43	9.95	10.2	11.3	12.6	14	15.1	15.7	15.3	14.7	14.2	14.1	14.2	14.2	14	13.7	13.4	13.2	13.2	13	12.8	12.5	12.5	12.4	12.4	12.7	12.8	12.8	12.8	12.7	12.7	12.7	12.6	12.6	12.7	12.7	12.8	12.8	12.9
-45	6.9	6.95	7.65	8.7	10.3	11.6	12.3	11.9	11	10.6	10.6	10.9	11.4	11.5	11.4	11.1	11	11.3	11.5	11.6	11.2	11.1	10.9	10.7	10.9	11.1	11.4	11.4	11.5	11.6	11.8	11.8	11.8	11.9	11.8	11.9	11.9	12.1
-47	6.48	6.38	6.45	6.83	7.5	8.1	8.03	7.63	7.05	6.88	6.95	7.18	7.78	8.25	8.68	8.5	8.38	8.9	9.68	10	9.98	9.73	9.35	8.98	8.83	8.83	9.03	9.15	9.25	9.53	9.83	10.1	10.6	10.8	10.6	10.7	10.8	11.1
-49	5.5	5.6	5.7	5.83	5.93	6.05	5.9	5.63	5.35	5.28	5	4.8	4.78	5.1	5.5	5.7	6.18	6.7	7.43	7.95	8.3	8.23	8	7.38	6.95	6.85	6.8	6.83	6.8	6.93	7.08	7.43	7.88	8.18	8.3	8.53	8.98	9.45
-51	4.78	4.88	4.85	4.85	4.78	4.85	4.88	4.8	4.73	4.7	4.5	4.23	4.03	4	3.9	4	4.23	4.88	5.48	6	6.45	6.5	6.45	6.03	5.75	5.58	5.63	5.6	5.35	5.25	5.15	5.23	5.5	5.9	6.3	6.68	7.23	7.68
-53	3.85	3.93	3.95	3.95	4.05	4.08	4.15	4.15	4.15	4.15	4.03	3.85	3.78	3.55	3.1	2.93	3.1	3.53	4.15	4.43	4.63	4.8	4.73	4.58	4.5	4.4	4.48	4.48	4.4	4.43	4.18	4.18	4.28	4.68	5.08	5.43	5.78	6.08
-55	2.95	3.05	3.18	3.25	3.35	3.35	3.43	3.43	3.53	3.45	3.38	3.28	3.2	2.88	2.48	2.28	2.28	2.7	3.28	3.5	3.45	3.53	3.45	3.5	3.5	3.38	3.28	3.28	3.38	3.53	3.65	3.78	3.98	4.23	4.5	4.7	4.93	5.03
-57	2.33	2.33	2.35	2.35	2.45	2.38	2.48	2.48	2.55	2.48	2.4	2.3	2.03	1.83	1.63	1.63	1.73	1.85	2.4	2.5	2.55	2.53	2.38	2.48	2.4	2.38	2.3	2.4	2.6	2.8	3	3.25	3.43	3.65	3.8	3.83	4.05	4.1
-59	1.78	1.68	1.6	1.53	1.45	1.48	1.65	1.65	1.68	1.65	1.5	1.38	1.2	1.08	1	1	0.78	0.9	1.15	1.25	1.35	1.3	1.2	1.23	1.23	1.23	1.33	1.45	1.6	1.8	1.88	2.33	2.5	2.53	2.78	2.88	2.98	3.08
-61	0.78	0.75	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.73	0.25	0.23	0.25	0.3	0.3	0.3	0.3	0.28	0.25	0.25	0.3	0.45	0.53	0.55	0.55	1.13	1.15	1.25	1.25	1.35	1.43	1.45
-63	0.1	0.05	0.08	0.1	0.1	0.15	0.18	0.18	0.18	0.18	0.15	0.18	0.23	0.2	0.23	0.2	0.15	0.13	0.1	0.1	0.08	0.05	0.03	-0.02	-0.1	-0.1	-0.02	0.05	0.1	0.13	0.13	0.13	0.13	0.13	0.23	0.23	0.23	0.25
-65	-0.3	-0.3	-0.3	-0.3	-0.23	-0.13	-0.05	-0.05	-0.07	-0.07	-0.05	0	0.1	0.08	-0.02	-0.07	-0.95	-1	-1	-1	-1	-1.03	-1.08	-1.1	-1.2	-1.23	-1.18	-1.1	-1.03	-1	-1.03	-0.28	-0.33	-0.33	-0.23	-0.2	-0.2	-0.2
-67	-1.3	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.18	-1.18	-1.1	-1.05	-0.9	-0.9	-1.05	-1.13	999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.2	-1.23	-1.25	-1.25	-1.28	-1.18	-1.18	-1.18	-1.2
-69	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.28	-1.3	-1.18	-1.18	-1.25	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.35	-1.35	-1.35	-1.35	-1.35	-1.35	-1.35	-999	-999	-999
-71	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.55	-1.55	-1.55	-999	-999	-999	-999	-999	-999
-73	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-75	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-77	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-79	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-81	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-83	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-85	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-87	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-89	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

122

6	125	127	129	131	133	135	137	139	141	143	145	147	149	151	153	155	157	159	161	163	165	167	169	171	173	175	177	179
89	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
87	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
85	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
83	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3
81	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3
79	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3
77	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3
75	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-999	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3
73	-999	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3
71	-999	-999	-999	-0.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-0.3	-0.3	-999	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.15	-0.15
69	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
67	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
65	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
63	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	7.83
61	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	8.38	8.6	9.2	9.98	-999	-999	-999	-999	8.45	8.33	8.53	8.25
59	-999	-999	-999	-999	-999	-999	-999	-999	-999	11.6	11.5	11.4	10.8	10.3	8.83	8	7.93	8.15	-999	10.6	10.4	9.28	8.6	8.58	8.83	8.63	9	9.15
57	-999	-999	-999	-999	-999	-999	-999	12	11.8	11.1	10.6	10.4	10.5	10.3	9.53	9.13	-999	-999	-999	10.4	9.95	9.38	9.23	9.08	9	8.9	9.15	9.28
55	-999	-999	-999	-999	-999	-999	11.9	11.6	11	10.6	10.1	10.1	10.4	10.6	10.5	10.7	-999	-999	-999	10.3	9.85	9.3	9.4	9.48	9.55	9.55	9.43	9.25
53	-999	-999	-999	-999	-999	-999	-999	-999	-999	10.3	10.1	10.3	10.5	10.7	10.7	10.9	-999	11.2	11.1	10.6	9.73	9.35	9.23	9.78	9.98	9.85	9.63	9.48
51	-999	-999	-999	-999	-999	-999	-999	-999	12.4	-999	10.3	10.6	10.9	10.9	10.5	10.7	10.7	10.9	10.9	10.5	9.83	9.55	9.48	9.6	10.3	10.3	10.2	10.2
49	-999	-999	-999	-999	-999	-999	-999	-999	13.3	-999	11.2	11.1	11.2	10.5	9.93	10.3	11.2	11.4	11.4	11.5	11.4	11.3	11.3	11.4	11.4	11.4	11.6	11.5
47	-999	-999	-999	-999	-999	-999	-999	15.9	15.4	13.9	12.6	12.1	11.3	10.6	10.3	11.3	12.7	13.2	13.2	13.2	13.1	13.1	13	13.1	13.2	13.2	13.3	13.4
45	-999	-999	-999	-999	-999	-999	16.8	17.3	17.5	14.5	13.3	12.9	12.1	12.3	12.9	14	14.5	14.7	14.5	14.3	13.9	13.8	13.7	13.9	14.3	14.6	14.6	14.7
43	-999	-999	-999	-999	-999	16.3	17.7	18.9	18.9	-999	14.9	14.8	15.2	16	17.1	17.3	17.2	17	16.6	16.3	16.2	16.1	16.2	16.4	16.8	17.1	17.2	17.3
41	-999	-999	-999	18.9	18.9	18.8	20	20.7	19.4	19.3	18.3	18.8	19.7	20.2	20.7	20.6	20.1	19.8	19.5	19.4	19.4	19.6	19.6	19.6	19.8	19.9	20.1	20.2
39	20.5	-999	20.7	21	21.5	21.5	21.8	21.8	-999	21.2	21	22.2	22.8	23.3	23.1	22.7	22.4	22.4	22.2	22.3	22.2	22	22.1	21.9	22.2	22.2	22.3	22.4
37	21.7	-999	-999	22.3	23	23.1	22.5	-999	24.3	23.9	24	24.4	24.5	24.5	24.2	23.8	23.9	23.8	23.8	23.9	23.7	23.3	23.4	23.4	23.5	23.5	23.6	23.7
35	22.6	23.3	24.1	24.3	24.5	-999	-999	25.3	25.3	25.5	25.7	25.7	25.4	25.5	25.1	24.7	24.9	24.7	24.8	25	24.9	24.6	24.5	24.4	24.5	24.3	24.4	24.5
33	23.6	24.7	25.7	-999	26.2	26.4	26.4	26.2	26.4	26.6	26.4	26.2	26	26	25.7	25.4	25.3	25.2	25.1	25.4	25.3	25.2	25.2	25	25	24.9	24.9	24.8
31	24.9	26.2	27.2	27.5	27.3	27	26.9	26.8	26.8	26.7	26.5	26.5	26.4	26.4	26.3	26.2	26.1	26.1	26	26.1	26	26	26	25.8	25.8	25.7	25.6	25.5
29	26.5	27.4	27.9	27.8	27.3	27.1	26.9	26.9	26.9	27	27.1	27.2	27	27	27	27.1	27.1	27	27	27	26.8	26.7	26.7	26.5	26.5	26.4	26.4	26.2

6	125	127	129	131	133	135	137	139	141	143	145	147	149	151	153	155	157	159	161	163	165	167	169	171	173	175	177	179
27	27.7	28	28	27.7	27.4	27.3	27.2	27.1	27.2	27.3	27.5	27.6	27.6	27.7	27.6	27.7	27.7	27.7	27.7	27.6	27.5	27.3	27.4	27.2	27.2	27.1	27	26.9
25	28.1	28.1	27.8	27.7	27.7	27.7	27.6	27.6	27.8	27.8	27.9	28	28	28.1	28.1	28.1	28.1	27.9	27.9	27.9	27.8	27.8	27.8	27.6	27.6	27.5	27.4	27.2
23	28.1	28	27.9	27.8	27.8	27.8	27.9	28	28	28.1	28	28	28.2	28.2	28.1	28.1	28	28	28	27.9	27.9	27.8	27.7	27.6	27.5	27.5	27.5	27.3
21	28.2	28.2	28.2	28	28	28.1	28.3	28.3	28.3	28.4	28.4	28.4	28.5	28.5	28.5	28.4	28.4	28.5	28.4	28.3	28.3	28.2	28.1	28	27.8	27.7	27.7	27.5
19	28.4	28.3	28.4	28.3	28.4	28.5	28.5	28.5	28.6	28.7	28.6	28.6	28.7	28.7	28.7	28.7	28.6	28.5	28.5	28.4	28.3	28.4	28.3	28.2	28.2	28	27.9	27.9
17	28.5	28.5	28.4	28.5	28.6	28.6	28.5	28.6	28.7	28.6	28.7	28.7	28.7	28.7	28.7	28.6	28.6	28.5	28.5	28.5	28.4	28.4	28.3	28.2	28.2	28.1	28.1	28
15	28.5	28.5	28.6	28.6	28.6	28.6	28.6	28.6	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.6	28.5	28.5	28.4	28.3	28.2	28.1	28.1	28.1	28	27.8
13	28.4	28.5	28.6	28.6	28.6	28.6	28.6	28.7	28.7	28.7	28.8	28.7	28.7	28.6	28.6	28.7	28.7	28.6	28.5	28.5	28.4	28.3	28.3	28.2	28.1	28	27.9	27.8
11	28.5	28.6	28.5	28.6	28.6	28.6	28.6	28.7	28.7	28.7	28.7	28.8	28.8	28.8	28.8	28.8	28.8	28.7	28.7	28.6	28.5	28.5	28.4	28.3	28.2	28.1	28	27.8
9	28.6	28.7	28.5	28.5	28.4	28.6	28.6	28.7	28.7	28.7	28.8	28.9	28.9	28.9	28.9	28.9	28.9	28.8	28.8	28.8	28.8	28.7	28.6	28.6	28.4	28.4	28.3	28.2
7	-999	28.5	28.5	28.4	28.4	28.5	28.6	28.6	28.7	28.7	28.8	28.9	28.9	28.9	28.9	29	29	29	29	28.9	28.9	28.9	29	28.9	28.8	28.7	28.7	28.6
5	28.5	28.4	28.4	28.4	28.5	28.5	28.7	28.7	28.8	28.8	28.9	29	29	29	29	29	29.1	29.1	29	29	29.1	29.1	29.1	29	29	28.9	28.8	28.8
3	28.4	28.2	28.3	28.4	28.6	28.7	28.8	28.8	28.8	28.9	29	29	29.1	29.1	29	29	29.1	29.1	29.1	29.1	29.1	29.1	29	28.9	28.8	28.8	28.8	28.7
1	28.2	27.9	28.3	28.7	28.9	28.9	29	28.9	28.9	28.9	29	29	29	29.1	29	29	29.1	29	29	29	28.9	28.9	28.8	28.8	28.6	28.6	28.5	28.4
-1	28.2	28.2	28.5	28.5	-999	28.8	28.9	28.8	28.9	28.9	28.9	29	29.1	29.1	29	29	29.1	29.1	29.1	29	29	28.9	28.8	28.7	28.6	28.6	28.6	28.4
-3	28	28	28.1	28	27.9	28.1	-999	-999	-999	28.6	28.6	28.8	29	29	29	29	29.1	29.2	29.2	29.1	29	29	29	29	28.9	28.8	28.8	28.7
-5	28	27.7	27.6	27.4	27.3	27.2	27.3	27.3	-999	-999	-999	28.4	28.6	28.7	28.7	28.8	28.9	29	29.1	29.1	29.1	29	29	28.9	29	29	29	29
-7	28	27.7	27.4	27.5	27.3	27.2	27.2	27.3	27.3	-999	-999	-999	28.4	28.4	28.8	28.4	28.7	28.7	28.8	28.8	28.8	28.8	28.9	28.9	28.9	28.9	28.9	28.9
-9	28.1	28	27.8	27.7	27.4	27.2	27.2	27.3	27.3	27	27.1	-999	27.8	27.8	28.3	28.4	28.7	28.4	28.4	28.4	28.5	28.6	28.6	28.6	28.6	28.7	28.7	28.7
-11	28.1	28.1	28.1	27.9	27.4	27.2	27.2	27.4	27.3	26.8	26.9	27	27.2	27.4	27.9	28.1	28.5	28.3	28.3	28.3	28.4	28.5	28.6	28.6	28.7	28.4	28.4	28.4
-13	27.9	28	28	28	-999	-998	26.9	27.2	27.5	-999	26.6	26.8	27	27	27.5	27.9	28.1	28.1	28.1	28.1	28.1	28.2	28.3	28.2	28.4	28.3	28.3	28.3
-15	27.5	-999	27.8	-999	-999	-999	26.3	26.5	26.8	-999	26.8	27	26.7	26.8	27.1	27.3	27.5	27.5	27.7	27.7	27.8	27.9	27.9	27.9	27.9	27.9	27.9	27.9
-17	-999	-999	-999	-999	-999	-999	-999	25.6	25.7	-999	-999	26.8	26.6	26.7	26.9	27	26.6	26.6	26.6	26.8	26.9	27.3	27.2	27.1	27.2	27.3	27.3	27.3
-19	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.2	26.1	26.2	26.4	26.5	26.1	26	26	26.2	26.5	26.7	26.6	26.5	26.6	26.8	26.9	26.8
-21	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	24.9	25.1	25.7	25.8	25.5	25.4	25.4	25.5	25.7	25.9	25.9	25.9	25.8	26	26.1	26.1
-23	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	24.3	24.9	25.1	24.9	24.6	24.5	24.7	24.8	24.9	25	24.9	25	25	25	25
-25	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	24.5	24.4	24.2	24	23.9	23.9	24.1	24.2	24	24	24	24	24	24.2
-27	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	24.1	23.9	23.6	23.3	23.2	23.1	23.1	23.1	23	22.9	23	23	23.1	23.1
-29	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	23.3	23	22.7	22.4	22.2	22.2	22.2	22.2	22	22	22	22	22.1
-31	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	22.9	22.6	22.3	21.9	21.9	21.7	21.6	21.4	21.2	21.1	21.1	21	20.9	20.9
-33	18.9	18.7	18.5	18.7	18.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	21.7	21.6	21.5	21.4	21.1	21	20.7	20.2	19.9	19.7	19.9	20	19.9	19.7

6	125	127	129	131	133	135	137	139	141	143	145	147	149	151	153	155	157	159	161	163	165	167	169	171	173	175	177	179
-35	18	17.7	17.6	17.7	17.9	18	18	-999	-999	-999	-999	-999	-999	20.4	20.5	20.5	20.5	20.4	20.1	19.8	19.4	19	18.6	18.6	19	19.2	19.3	19
-37	16.6	16.4	16.4	16.5	16.7	16.9	17.1	17.2	-999	-999	-999	-999	-999	19.1	19.3	19.2	19.1	18.9	18.7	18.4	18.2	18	17.9	17.7	17.9	18.4	18.9	18.5
-39	15.2	15.2	15.2	15.3	15.4	15.5	15.8	16	16.3	16.2	16.1	16.2	17	17.8	18	17.8	17.7	17.5	17.3	17.1	17.1	17.1	17.1	17.1	17.2	-999	-999	17.7
-41	13.9	13.9	14.1	14.2	14.2	14.4	14.5	14.7	15.2	15.4	15.6	16.4	16.4	16.6	16.6	16.4	16.4	16.2	16	16	16	16.1	16.2	16.2	17	16.1	16.4	16.6
-43	12.9	12.9	13	13	13.1	13.3	13.3	13.6	13.9	14.2	14.5	-999	15.3	15.3	15.1	14.8	14.8	14.7	14.8	14.8	15	15.3	15.7	-999	-999	14.2	14.6	14.7
-45	12.3	12.3	12.3	12.3	12.4	12.5	12.5	12.7	12.9	13	13.5	13.9	14.1	14.1	13.6	13.4	13.3	13.3	13.5	13.8	14.2	14.5	-999	11.7	12.1	12.5	12.7	12.8
-47	11.4	11.6	11.6	11.6	11.6	11.6	11.7	11.9	11.9	11.9	12	12.2	12.5	12.5	12.4	12.3	12.2	12.2	12.4	12.9	13.4	12.9	12.3	11.3	11.1	11.2	11.2	11.2
-49	9.98	10.3	10.4	10.5	10.4	10.4	10.3	10.5	10.5	10.6	10.8	10.9	11.2	11.2	11.2	11.3	11.2	11.2	11.5	11.8	12.1	11.9	11.2	10.8	10.5	10.4	10.3	10.3
-51	8.03	8.33	8.6	8.65	8.68	8.7	8.43	8.45	8.45	8.6	9.25	9.63	9.9	10	9.95	10.1	10.3	10.4	10.5	10.9	10.9	10.7	10.4	10.2	9.95	9.55	9.25	9.25
-53	6.43	6.58	6.85	6.88	7	7.03	6.75	6.48	6.05	6.03	6.73	7.38	8	8.28	8.4	8.65	8.85	8.8	9.13	9.63	10.1	10.1	9.95	9.75	9.43	8.98	8.98	9.1
-55	5.13	5.25	5.43	5.55	5.68	5.78	5.6	5.33	4.8	4.43	4.58	5.03	5.63	6.13	6.68	6.9	6.75	6.7	7	7.88	8.88	9.25	9.18	8.98	8.6	8.25	8.35	8.53
-57	4.13	4.15	4.33	4.5	4.53	4.63	4.63	4.55	4.23	3.85	3.43	3.4	3.7	4.1	4.85	5.08	4.98	4.85	5.23	6.03	7.18	7.68	8.05	7.95	7.8	7.45	7.38	7.35
-59	3.1	3.15	3.4	3.5	3.5	3.5	3.48	3.48	3.45	3.2	2.83	2.58	2.5	2.68	3.03	3.33	3.45	3.53	3.9	4.43	5.2	5.68	6.23	6.53	6.53	6.4	6.08	5.98
-61	1.58	1.7	1.9	1.95	1.93	1.93	1.78	1.78	1.85	1.88	1.8	1.6	1.43	1.3	1.3	1.5	1.6	1.73	1.95	2.2	2.88	3.28	3.6	3.93	4.28	4.25	4.2	4.18
-63	0.3	0.3	0.4	0.43	0.43	0.4	0.3	0.35	0.38	0.48	0.58	0.53	0.43	0.35	0.23	0.23	0.23	0.25	0.25	0.38	0.98	1.1	1.2	1.5	1.73	2.23	2.33	2.4
-65	-0.2	-0.2	-0.25	-0.2	-0.15	-0.15	-0.13	-0.07	0	0.03	-0.05	-0.1	-0.13	-0.18	-0.18	-0.18	-0.18	-0.13	-0.13	-0.07	0.03	0.1	0.1	0.13	0.13	0.7	0.78	0.9
-67	-1.23	-1.2	-1.23	-1.23	-999	-999	-999	-1.05	-1	-1.03	-1.2	-1.23	-1.25	-1.25	-1.23	-1.2	-1.18	-1.15	-1.15	-1.13	-0.28	-0.2	-0.15	-0.1	-0.13	-0.1	-0.05	-0.02
-69	-999	-999	-1.55	-1.55	-1.55	-1.55	-1.55	-1.55	-1.55	-1.55	-1.55	-1.55	-1.3	-1.3	-1.28	-1.28	-1.3	-1.3	-1.28	-1.25	-1.23	-1.2	-1.13	-1.08	-1.03	-0.25	-0.2	-0.2
-71	-999	-999	-999	-999	-999	-999	-999	-1.55	-1.55	-1.55	-1.55	-1.55	-1.55	-1.55	-1.55	-999	-999	-999	-999	-1.3	-1.28	-1.28	-1.25	-1.25	-1.15	-1.13	-1.05	-1.05
-73	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.55	-1.55	-1.55	-1.55	-1.3	-1.3	-1.3	-1.25	-1.25	-1.23	-1.23
-75	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.55	-1.55	-1.55	-1.55	-1.55	-1.55	-1.8	-1.8	-1.8	-1.8
-77	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.55	-1.55	-1.55	-1.55	-1.55	-1.55	-1.55	-1.55
-79	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-81	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-83	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8
-85	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-87	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-89	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

7	-179	-177	-175	-173	-171	-169	-167	-165	-163	-161	-159	-157	-155	-153	-151	-149	-147	-145	-143	-141	-139	-137	-135	-133	-131	-129	-127	-125	-123	-121	-119	-117	-115	-113	-111	-109	-107	-105
89	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
87	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
85	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
83	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
81	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
79	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
77	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
75	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	-999	0.07	0.07	0.07	0.07
73	0.07	0.07	0.16	0.16	0.44	0.44	0.35	0.35	0.16	0.16	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	-999	-999	-999	-999	-999	0.07	0.07	0.07	-999	0.07
71	0.81	1.09	2.12	2.68	3.42	3.42	3.05	2.96	2.21	1.37	0.16	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.25	0.25	0.25	0.25	0.16	0.16	0.25	0.25	0.81	0.91	1	-999	-999	-999	-999	-999	-999	-999
69	2.21	2.77	4.54	5.38	6.22	6.5	6.6	4.92	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	0.35	-999	0.44	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
67	-999	-999	5.38	6.04	7.06	7.62	9.02	10.4	11	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
65	10.2	9.72	-999	-999	7.29	7.76	9.62	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
63	9.72	9.72	9.44	9.16	9.06	9.62	10.7	11.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
61	9.62	9.6	9.94	9.82	9.62	9.81	10.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
59	10.6	10.5	10.5	10.3	9.86	9.74	10.2	11	11.6	-999	-999	-999	-999	12.6	13.2	14.1	14.5	14.7	14.7	14.8	15	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
57	10.8	10.9	10.9	10.9	10.6	10.4	10.5	11	11.2	11.7	12.1	12.7	13.1	13.2	13.6	13.9	14.1	14.1	14.3	14.5	14.8	14.8	14.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
55	10.7	10.8	10.7	10.9	10.7	11	11.3	11.7	12.2	12.6	12.8	13.2	13.4	13.5	13.6	13.8	13.8	13.9	14.1	14.4	14.8	15	14.8	14.5	14.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
53	10.7	10.9	10.9	11	11	11.4	12	12.3	12.9	13.1	13.2	13.4	13.4	13.4	13.5	13.6	13.7	14	14.2	14.7	15.1	15.4	15.6	15.4	15.3	15.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
51	11.5	11.7	11.8	11.9	12.1	12.4	12.8	12.9	12.9	12.9	13	13.1	13.3	13.5	13.7	13.9	14	14.3	14.7	15	15.3	15.7	16.1	16.3	16.2	15.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
49	13	13.2	13.2	13.3	13.4	13	13.1	13.2	13.2	13.3	13.4	13.8	13.9	14.2	14.3	14.5	14.7	15	15.3	15.7	15.9	16.4	16.5	16.8	16.9	16.6	16.2	15.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
47	14.9	14.9	15	14.5	14.3	14.4	14.7	14.3	14.3	14.5	14.7	14.9	15	15.3	15.4	15.5	15.8	16	16.4	16.6	16.8	17.1	17.2	17.3	17.5	17.6	17.4	16.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
45	16.1	16.1	16.1	16.3	16.5	16.7	16.5	16.5	16.5	16.7	16.4	16.5	16.7	16.8	17	17.2	17.4	17.6	17.8	18	18.1	18.1	18.1	18.1	18.1	18.4	18.1	17.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
43	18.9	18.9	18.9	18.9	19.1	19.3	19.2	19.2	19.2	19.3	19	19	18.6	18.8	18.9	18.9	19	19.1	19.3	19.4	19.3	19.2	19.1	19.1	18.8	18.7	18	16.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
41	21.4	21.6	21.5	21.5	21.6	21.6	21.4	21.3	21.4	21.4	21.3	21.3	21.4	21.4	21.4	21.4	20.7	20.7	20.7	20.6	20.4	20.3	20.1	19.8	19.5	19.1	17.9	15.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
39	23.5	23.6	23.5	23.4	23.3	23.2	23.1	23.1	23.1	23	23	22.9	22.8	22.8	22.6	22.5	22.3	22.1	21.9	21.8	21.4	21.3	20.9	20.5	20.1	19.4	18.4	16.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
37	25	24.9	24.7	24.6	24.5	24.5	24.5	24.5	24.3	24.2	24	24.4	24.2	24	23.9	23.7	23.4	23.1	22.9	22.7	22.4	22.1	21.6	21.1	20.6	19.8	19.1	18	16.4	-999	-999	-999	-999	-999	-999	-999	-999	-999
35	25.5	25.3	25.1	25	25.1	25	25	24.9	24.7	24.6	24.4	24.9	24.7	24.6	24.8	24.5	24.2	24	23.7	23.5	23.1	22.7	22.2	21.8	21.2	20.4	19.8	19.3	18.4	18.5	-999	-999	-999	-999	-999	-999	-999	-999
33	26.2	26.1	26	26	25.9	25.9	25.7	25.6	25.4	25.2	25.1	25	24.9	24.7	25.1	24.7	24.9	24.6	24.2	23.8	23.6	23.2	22.8	22.3	21.8	21.2	20.6	20.1	19.2	19.2	20.3	-999	-999	-999	-999	-999	-999	-999
31	26.8	26.7	26.6	26.5	26.5	26.4	26.3	26.1	26	25.9	25.8	25.6	25.5	25.3	25	24.7	25	25.1	24.6	24.3	23.8	23.4	23.1	22.6	22.4	21.9	21.5	21	20.4	20.5	21	21.7	-999	-999	-999	-999	-999	-999
29	27.3	27.2	27.1	27.1	27	26.9	26.8	26.6	26.5	26.4	26.2	26.1	25.9	25.6	25.4	25.2	24.8	25	25	24.6	24.2	23.8	23.4	23.1	22.8	22.4	22.2	21.9	21.5	21.4	21.6	21.7	22.3	29.4	-999	-999	-999	-999

7	-179	-177	-175	-173	-171	-169	-167	-165	-163	-161	-159	-157	-155	-153	-151	-149	-147	-145	-143	-141	-139	-137	-135	-133	-131	-129	-127	-125	-123	-121	-119	-117	-115	-113	-111	-109	-107	-105
27	27.7	27.6	27.5	27.6	27.4	27.3	27.1	27.1	27	26.8	26.7	26.4	26.2	26.1	25.7	25.4	25.1	24.7	25	25	24.6	24.2	23.8	23.5	23.3	22.9	22.7	22.5	22.6	22.6	23	23	23.2	-999	28.3	-999	-999	-999
25	27.8	27.7	27.6	27.6	27.6	27.6	27.4	27.4	27.2	27.1	26.9	26.7	26.5	26.3	26	25.8	25.5	25.1	24.8	25	24.9	24.6	24.4	24	23.8	23.5	23.3	23.3	23.4	23.7	24.2	24.1	24.3	25.6	27.3	29.6	-999	-999
23	27.6	27.4	27.4	27.7	27.8	27.9	27.7	27.6	27.5	27.4	27.1	27	26.8	26.5	26.3	26	25.8	25.5	25.1	24.8	25.1	24.9	24.9	24.7	24.5	24.4	24.2	23.9	24.2	24.5	24.9	24.8	25.1	26.2	27.2	28.4	29.3	-999
21	27.8	27.8	27.7	27.5	27.7	28	28	27.9	27.9	27.8	27.5	27.2	27	26.8	26.5	26.3	26	25.8	25.5	25.2	25	24.9	25.3	25.3	25.1	25.1	25	25.2	24.9	25.3	25.6	26	26.6	27	27.6	28	28.9	-999
19	28	27.9	27.8	27.6	27.5	27.9	28.3	28.1	28	28	27.8	27.5	27.2	27	26.8	26.5	26.3	26.1	25.9	25.8	25.7	25.6	25.6	25.8	25.7	25.8	25.8	25.9	26.2	26.5	26.6	27	27.4	27.5	27.5	28	28.7	29.2
17	28	27.9	27.7	27.7	27.5	27.9	28.1	28.1	28	27.8	27.6	27.4	27.3	27.2	27.1	26.9	26.8	26.7	26.5	26.5	26.5	26.5	26.7	26.8	26.9	26.9	26.8	27	27.1	27.4	27.3	27.5	27.8	27.7	27.8	28.2	28.4	29
15	27.9	27.8	27.7	27.6	27.5	27.8	27.8	27.9	27.8	27.6	27.6	27.5	27.4	27.4	27.3	27.2	27.2	27.2	27.2	27.3	27.3	27.3	27.3	27.4	27.5	27.5	27.4	27.6	27.7	27.9	27.5	27.7	27.8	28	28	28.3	28.5	28.8
13	27.9	27.8	27.8	27.7	27.5	27.5	27.5	27.8	27.8	27.7	27.7	27.7	27.6	27.5	27.5	27.5	27.5	27.5	27.6	27.7	27.7	27.7	27.8	27.8	27.8	27.8	27.5	27.6	27.7	27.7	27.8	27.8	28	28	28.1	28.2	28.3	28.5
11	28	28	28	27.9	27.8	27.8	27.8	27.7	27.7	27.6	27.6	27.6	27.5	27.5	27.5	27.6	27.5	27.6	27.6	27.7	27.7	27.7	27.7	27.7	27.7	27.8	27.8	27.8	27.8	27.7	27.8	27.8	27.8	27.9	27.9	28	28.1	28.2
9	28.3	28.3	28.2	28.2	28.1	28.1	28.1	28.1	28.1	28.1	28	28	27.9	27.9	27.9	28	28	28	27.9	27.8	27.8	27.8	27.8	27.7	27.8	27.8	27.8	27.8	27.8	27.7	27.7	27.6	27.6	27.7	27.8	27.8	27.8	27.8
7	28.6	28.6	28.6	28.6	28.6	28.6	28.5	28.4	28.3	28.3	28.3	28.3	28.3	28.2	28.2	28.2	28.2	28	28	27.8	27.8	27.7	27.7	27.7	27.6	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.4	27.4	27.4	27.4	27.4
5	28.8	28.8	28.7	28.7	28.6	28.6	28.6	28.4	28.3	28.3	28.3	28.1	28	28	27.9	27.9	27.8	27.6	27.5	27.5	27.4	27.2	27.2	27.2	27.1	26.9	26.9	27	26.9	26.7	26.6	26.6	26.6	26.6	26.4	26.5	26.4	26.4
3	28.6	28.6	28.5	28.4	28.4	28.3	28.1	28	28	27.9	27.8	27.7	27.6	27.5	27.5	27.4	27.2	27	26.8	26.7	26.6	26.5	26.4	26.3	26.1	26.1	26.1	26.5	26.4	26.3	26.2	26	26	25.8	25.8	25.7	25.5	25.7
1	28.4	28.3	28.1	28.1	27.9	27.9	27.8	27.7	27.5	27.4	27.3	27.3	27.1	27	26.8	26.6	26.5	26.3	26	25.9	25.7	25.5	25.3	25.1	25	24.9	25.3	25.5	25.3	25.2	25	24.9	24.6	24.4	24.3	24	23.8	23.9
-1	28.4	28.3	28.1	28.1	28	27.9	27.9	27.8	27.7	27.6	27.4	27.3	27.1	27	26.7	26.6	26.5	26.3	26	25.9	25.5	25.4	25.1	24.9	24.8	25	24.7	24.9	24.9	24.8	24.6	24.4	24.1	23.9	23.7	23.5	23.3	23.1
-3	28.7	28.6	28.5	28.4	28.3	28.3	28.2	28.2	28.1	28	27.9	27.8	27.6	27.5	27.4	27.2	27	26.9	26.7	26.5	26.3	26	25.8	25.5	25.4	25.3	25	25.3	25.4	25.3	25.3	25.1	24.9	24.7	24.5	24.2	24	23.9
-5	28.9	28.8	28.8	28.6	28.6	28.5	28.4	28.4	28.3	28.2	28.1	28	27.9	27.8	27.6	27.4	27.2	27.1	26.9	26.7	26.6	26.4	26.1	25.9	25.9	25.7	25.5	25.4	25.6	25.5	25.6	25.6	25.3	25.2	25.1	25	24.8	24.6
-7	28.8	28.8	28.8	28.7	28.6	28.6	28.6	28.5	28.4	28.3	28.2	28.1	28	27.9	27.8	27.6	27.4	27.2	27.1	26.9	26.8	26.6	26.4	26.3	26.1	25.9	25.9	25.6	25.4	25.4	25.6	25.7	25.7	25.6	25.4	25.3	25.2	25
-9	28.5	28.5	28.6	28.6	28.5	28.4	28.4	28.4	28.4	28.3	28.2	28.2	28	27.9	27.9	27.8	27.7	27.5	27.3	27.1	27	26.6	26.6	26.5	26.3	26.2	25.9	25.8	25.7	25.5	25.7	26	25.9	25.6	25.4	25.3	25.2	25.5
-11	28.3	28.3	28.4	28.3	28.3	28.3	28.2	28.2	28.2	28.1	28	27.9	27.8	27.7	27.7	28	27.9	27.7	27.6	27.5	27.3	27.2	26.9	26.8	26.6	26.4	26.2	26.1	25.9	25.7	25.9	25.9	25.6	25.4	25.3	25.1	25.5	25.6
-13	27.9	28.1	27.9	27.9	27.7	27.7	27.7	27.7	27.7	27.7	28.1	28	28	27.9	27.8	27.7	27.8	27.7	27.6	27.4	27.3	27.2	27	26.8	26.7	26.4	26.2	26.1	25.9	25.7	25.7	25.5	25.3	25.1	25.5	25.3	25.4	25.1
-15	27.5	27.7	27.7	27.7	27.7	27.6	27.6	27.6	27.6	27.6	27.6	27.9	27.8	27.8	27.6	27.6	27.7	27.6	27.4	27.3	27.2	27.1	27	26.8	26.6	26.4	26.2	26	25.8	25.6	25.5	25.2	25.5	25.3	25.5	25.3	25	24.8
-17	26.8	27	27	27.1	27.2	27.2	27.2	27.2	27.2	27.2	27.1	27.3	27.3	27.2	27.2	27.2	27.1	27.1	27	26.9	26.9	26.7	26.6	26.4	26.2	26.1	25.9	25.7	25.5	25.3	25.2	25.5	25.6	25.5	25.2	25	24.7	24.4
-19	25.9	26	26.1	26.2	26.4	26.4	26.5	26.4	26.4	26.5	26.5	26.4	26.4	26.4	26.4	26.5	26.4	26.4	26.3	26.3	26.2	26.1	26	25.8	25.7	25.6	25.5	25.3	25.2	25.6	25.4	25.5	25.4	25.2	25	24.7	24.5	24.2
-21	25.4	25.5	25.5	25.6	25.2	25.2	25.2	25.2	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.4	25.4	25.5	25.5	25.4	25.3	25.3	25.3	25.1	25.1	25.6	25.6	25.5	25.2	25.5	25.2	25.1	25	24.7	24.6	24.3	24.1	23.9
-23	24.7	24.8	24.7	24.6	24.4	24.4	24.4	24.5	24.6	24.6	24.6	24.6	24.7	24.7	24.7	24.7	24.8	24.8	24.8	24.8	24.8	24.9	24.9	24.8	24.8	25.1	25.2	25	24.9	24.7	24.6	24.5	24.3	24.2	24.1	23.9	23.7	23.6
-25	23.6	23.6	23.5	23.4	23.4	23.5	23.5	23.6	23.6	23.6	23.6	23.6	23.7	23.7	23.7	23.7	23.8	23.8	23.9	23.9	24.1	24.1	24.2	24.2	24.2	24.1	24.2	24.1	24	23.9	23.8	23.8	23.6	23.5	23.4	23.2	23.1	23
-27	22.3	22.3	22.2	22.2	22.2	22.3	22.2	22.2	22.2	22.3	22.2	22.4	22.4	22.3	22.4	22.3	22.5	22.5	22.6	22.6	22.7	22.7	22.8	23	23	23.1	23	22.9	23	22.9	22.9	22.9	22.8	22.7	22.7	22.6	22.4	22.3
-29	21.1	20.9	20.9	20.9	20.9	20.9	20.9	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.3	21.3	21.4	21.3	21.5	21.6	21.6	21.6	21.5	21.7	21.7	21.8	21.8	21.8	21.7	21.6	21.5	21.5	21.4	21.3
-31	19.7	19.7	19.7	19.7	19.7	19.7	19.8	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.8	19.7	19.8	19.8	19.9	19.8	19.9	19.8	19.9	20	20	20.1	20.2	20.2	20.3	20.4	20.4	20.4	20.4	20.4	20.4	20.3	20.2	20.2
-33	18.5	18.3	18.3	18.4	18.4	18.5	18.5	18.4	18.3	18.3	18.2	18.2	18.3	18.4	18.4	18.3	18.4	18.4	18.5	18.5	18.5	18.5	18.5	18.7	18.7	18.8	18.8	18.9	18.9	18.8	18.8	18.9	18.9	18.9	18.9	18.9	18.9	18.9

121

7	-179	-177	-175	-173	-171	-169	-167	-165	-163	-161	-159	-157	-155	-153	-151	-149	-147	-145	-143	-141	-139	-137	-135	-133	-131	-129	-127	-125	-123	-121	-119	-117	-115	-113	-111	-109	-107	-105
-35	17.6	17.4	17.2	17.2	17.2	17.3	17.3	17.2	17.1	17.1	17.1	17.1	17.1	17.2	17.1	17.1	17.1	17.1	17.2	17.2	17.2	17.3	17.2	17.2	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.5	17.5	17.5	17.3	17.4	17.4	17.3
-37	17	16.6	16.2	16.1	16.1	16.1	16.2	16.2	16	16	15.9	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.9	15.9	16	16	16	16	16	16	16	16.1	16	16	16.1	16.1	16.1	16	16	16	15.7
-39	16.3	16	15.6	15.3	15.2	15.1	15.1	15	14.8	14.7	14.7	14.7	14.7	14.7	14.6	14.5	14.5	14.5	14.6	14.6	14.7	14.7	14.7	14.7	14.8	14.7	14.7	14.6	14.7	14.7	14.6	14.7	14.7	14.8	14.8	14.7	14.6	14.5
-41	15.5	15.4	15.2	14.9	14.6	14.3	14.1	13.9	13.7	13.6	13.5	13.6	13.7	13.7	13.6	13.5	13.3	13.3	13.3	13.4	13.4	13.4	13.5	13.5	13.5	13.4	13.4	13.4	13.3	13.3	13.3	13.3	13.2	13.3	13.4	13.4	13.2	13.1
-43	13.9	14.1	14.2	14	13.6	13.4	13	12.9	12.7	12.5	12.5	12.5	12.5	12.5	12.4	12.4	12.2	12.2	12.2	12.2	12.2	12.2	12.3	12.3	12.2	12.2	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12	11.8
-45	12.2	12.6	13.1	13.1	12.7	12.5	12.4	12.2	12	11.7	11.6	11.5	11.5	11.5	11.5	11.4	11.3	11.2	11.3	11.2	11.2	11.1	11.1	11.1	11.1	11	10.9	10.8	10.9	10.9	10.9	10.9	11	11	11	11	10.9	10.7
-47	10.6	11.4	12	12.2	12.1	12	11.9	11.8	11.5	11.4	11.2	11.2	11	10.9	10.9	10.7	10.7	10.6	10.6	10.5	10.4	10.3	10.3	10.2	10.1	9.96	9.85	9.85	9.85	9.75	9.74	9.74	9.93	9.93	9.93	9.93	9.83	9.73
-49	9.98	10.5	11.1	11.4	11.3	11.2	11.1	11	10.9	10.9	10.9	10.8	10.7	10.6	10.6	10.3	10.3	10.1	10	10	9.91	9.81	9.71	9.61	9.51	9.41	9.3	9.2	9.19	9	8.9	8.9	8.9	9	9.09	9.1	9	9
-51	9.07	9.47	10.1	10.2	10.2	10.2	10	10	10	10.1	10.1	10	10	10	10.1	9.99	9.88	9.77	9.58	9.48	9.37	9.37	9.28	9.27	9.35	9.15	8.95	8.76	8.75	8.55	8.25	8.17	8.28	8.38	8.47	8.47	8.47	8.37
-53	8.85	9.04	9.13	9.03	8.82	8.71	8.51	8.52	8.71	8.8	8.7	8.69	8.69	8.68	8.68	8.58	8.58	8.57	8.57	8.56	8.45	8.35	8.34	8.25	8.62	8.53	8.43	8.43	8.32	7.93	7.65	7.56	7.67	7.87	8.06	7.96	7.95	7.86
-55	8.22	8.31	8.1	7.89	7.5	7.49	7.1	7.01	7.09	6.99	6.89	6.87	6.59	6.47	6.17	6.06	6.15	6.25	6.63	6.84	6.83	6.72	6.61	6.62	7.12	7.33	7.52	7.53	7.43	7.32	7.04	6.95	7.06	7.26	7.45	7.35	7.35	7.25
-57	6.89	6.79	6.49	6.28	5.99	5.99	5.78	5.69	5.57	5.37	5.17	4.97	4.65	4.15	3.55	3.25	3.23	3.43	4.12	4.43	4.63	4.62	4.7	4.9	5.31	5.53	5.93	5.93	6.03	5.93	5.93	5.94	6.13	6.15	6.24	6.25	6.35	6.35
-59	5.28	5.18	4.99	4.79	4.69	4.68	4.57	4.37	4.07	3.87	3.55	3.25	2.84	2.34	1.84	1.64	1.54	1.74	2.23	2.35	2.64	2.83	3.22	3.51	3.73	4.03	4.23	4.34	4.53	4.54	4.63	4.75	4.94	4.95	5.04	5.05	5.15	5.16
-61	3.6	3.41	3.31	3.11	2.99	2.79	2.59	2.39	2.19	2.08	1.69	1.48	1.17	0.87	0.77	0.66	0.86	1.06	1.16	1.16	1.26	1.37	1.85	2.15	2.44	2.65	2.95	3.06	3.25	3.26	3.45	3.56	3.76	3.87	3.87	3.77	3.87	3.96
-63	1.83	1.73	1.63	1.42	1.3	1.1	0.89	0.79	0.69	0.69	0.58	0.49	0.37	0.36	0.35	0.35	0.55	0.55	0.73	0.74	0.84	0.85	1.05	1.16	1.45	1.67	1.87	1.98	2.17	2.18	2.47	2.57	2.88	2.98	2.98	2.88	2.78	2.77
-65	0.34	0.25	0.23	0.11	0.01	-0.01	-0.03	-0.03	-0.04	-0.04	-0.04	-0.04	-0.05	-0.06	-0.06	-0.06	-0.05	-0.05	0.05	0.15	0.15	0.15	0.16	0.27	0.28	0.39	0.5	0.51	0.7	0.71	0.71	0.82	1.02	1.13	1.13	1.13	1.03	1.03
-67	-0.59	-0.59	-0.6	-0.61	-0.61	-0.62	-0.63	-0.63	-0.63	-0.63	-0.64	-0.65	-0.65	-0.66	-0.65	-0.65	-0.65	-0.65	-0.64	-0.63	-0.63	-0.63	-0.63	-0.63	-0.63	-0.61	-0.61	-0.61	-0.59	-0.59	-0.48	-0.48	-0.47	-0.37	-0.37	-0.37	-0.45	-0.35
-69	-0.65	-0.65	-0.67	-0.67	-0.67	-0.68	-0.68	-0.68	-0.68	-0.68	-0.69	-0.69	-0.69	-0.69	-0.69	-0.69	-0.69	-0.69	-0.69	-0.69	-0.69	-0.69	-0.69	-0.69	-0.69	-0.69	-0.69	-0.69	-0.67	-0.67	-0.66	-0.66	-0.65	-0.65	-0.65	-0.65	-0.63	-0.64
-71	-1.62	-1.62	-1.63	-1.64	-1.65	-1.65	-1.65	-1.65	-1.65	-1.65	-1.65	-1.65	-1.65	-1.65	-1.65	-1.65	-1.85	-1.65	-1.65	-1.65	-1.65	-1.65	-1.65	-1.65	-1.65	-1.65	-1.65	-1.65	-1.65	-1.65	-1.65	-1.65	-1.65	-1.65	-1.65	-1.64	-1.64	
-73	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-75	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8
-77	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-79	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-81	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999
-83	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999
-85	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-87	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-89	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

128

7	-103	-101	-99	-97	-95	-93	-91	-89	-87	-85	-83	-81	-79	-77	-75	-73	-71	-69	-67	-65	-63	-61	-59	-57	-55	-53	-51	-49	-47	-45	-43	-41	-39	-37	-35	-33	-31	-29
89	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
87	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
85	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
83	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-1.8	-999	-999	-999	-999	-999	-999	-999
81	0.07	0.07	0.07	0.07	0.07	-999	0.07	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
79	0.07	0.07	0.07	0.07	0.07	-999	-999	-999	-999	-999	-999	-999	-999	-999	0.07	0.07	0.07	0.07	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
77	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	-999	-999	-999	-999	-999	0.25	0.07	0.07	0.25	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
75	0.07	0.07	0.07	0.07	0.07	0.07	-999	0.25	0.44	-99	-999	-999	0.72	0.72	0.44	0.53	0.53	0.44	0.67	0.67	0.85	0.95	1.13	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
73	0.07	0.07	-999	0.07	-999	-999	0.25	-999	-999	0.44	-999	-999	-999	-999	0.72	0.91	0.72	0.53	0.85	0.85	1.13	1.23	1.88	2.35	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
71	0.07	0.07	0.07	0.07	-999	0.07	0.16	0.16	-999	-999	-999	-99	-999	-999	-999	-999	0.44	0.35	1.09	1.32	1.6	2.07	3.19	4.31	6.08	5.98	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
69	0.25	0.16	0.16	-999	0.07	-999	0.16	0.16	0.25	-999	-999	0.85	1.04	1.04	-999	-999	-99	-999	1.28	1.41	1.61	1.98	3.1	4.69	6.74	6.36	3.66	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
67	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	0.95	1.13	1.32	1.6	1.69	-99	-99	-999	-999	1.61	1.8	2.73	4.32	6.28	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	4.72	4.66	4.87
65	-999	-999	-999	-999	-999	-999	-999	-999	4.77	-999	1.97	1.69	1.6	1.79	2.25	-999	-99	-99	-999	1.89	2.27	2.73	3.68	5.17	6.11	6.12	-999	-999	-999	-999	-999	-999	5.49	6.39	7.64	8.51	10	10.6
63	-999	-999	-999	-999	-999	-999	8.5	7.94	6.92	6.36	5.05	4.21	3.56	3.37	2.63	2.54	2.45	-99	-99	3.21	4.05	5.17	6.39	7.24	7	6.64	5.34	-999	-999	-999	-999	7.59	8.91	9.94	10.7	12.1	13.5	14.1
61	-999	-999	-999	-999	-999	7.76	7.66	7.2	6.82	6.73	6.45	6.54	5.98	-999	-999	-999	-999	3.21	3.59	3.96	4.71	6.11	7.52	8.3	8.17	7.93	7.19	7.01	-999	-999	-999	9.35	11.4	11.8	11.7	13.1	13.7	14.2
59	-999	-999	-999	-999	-999	7.29	6.54	5.89	5.8	5.89	6.36	7.48	7.57	-999	-999	-999	-999	3.11	3.3	-999	4.25	5.47	7.35	8.68	9.32	9.56	8.93	8.66	8.39	8.24	8.85	10.3	12	12.2	12.5	13.5	14.1	14.8
57	-999	-999	-999	-999	-999	-999	-999	5.14	5.24	5.24	6.08	7.48	7.57	7.57	-999	-999	-999	-999	-999	-999	-999	4.81	6.88	8.29	9.28	9.9	10.5	10.6	10.5	10.4	10.4	11.7	12.7	13	13.7	14.4	15	15.5
55	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	5.8	6.54	6.26	-999	-999	-999	-999	-999	-999	-999	-999	-999	7.24	8.26	8.77	10	11.1	11.9	12.4	12.6	12.9	13.4	13.8	14.2	14.5	15.1	15.6	16.2
53	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	5.61	5.24	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	9.32	9.89	11	12.3	14.5	15.2	15.4	15.4	15.4	15.7	15.9	16.3	16.8	17.2
51	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	13.5	12	12	11.9	12.7	14.8	16.2	17.3	17.9	18.1	17.9	18	18.2	18.5	18.8
49	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	15.7	16.1	16.1	16.3	-999	-999	14.1	13.4	13.1	13.5	15.2	17.4	19.3	20.2	20	20.1	20.3	20.3	20.4
47	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	16.9	17.7	17.8	17.1	16.7	16.1	15.7	14.6	14.4	13.9	15.8	18.5	20.2	21.1	20.8	21.4	21.4	21.5	21.7
45	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	17.4	17.9	17.5	17.4	17.4	17	16.2	16.6	17.2	19.5	21.5	22.1	22	21.7	22.1	22	22	22.7
43	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	17.4	16.7	17.4	18.7	19.9	20.5	20.9	21.3	21	20.2	20.3	21.5	23.3	24	23.6	23.1	22.9	23.2	23.1	22.8	23
41	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	22.8	22.1	20.1	20.4	21.6	23.3	24.2	24.5	24.8	24.9	24.6	24.1	24	24.2	24.7	24.5	24	23.9	23.7	24.2	23.9	24	23.5
39	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	24.3	24.1	24.6	24.6	25.1	26	26.7	26.9	26.8	26.6	26.6	26.4	26.2	26	25.7	25.6	25.3	25	24.8	24.6	24.4	24.1	24.3	24
37	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.2	26	26.8	27.2	27.2	27	27	26.9	26.8	26.8	26.6	26.4	26.4	26.3	26.1	26	25.9	25.8	25.9	25.6	25.3	25.1	24.7	24.5	24.2
35	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	29	27.5	27.6	26.8	26.6	26.4	26.3	26.7	26.7	26.6	26.5	26.4	26.4	26.2	26.2	26.1	26.1	26.3	26.2	26.2	26	25.7	25.5	25.2	25
33	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	30.1	28.7	27.7	27.3	26.7	26.6	26.7	26.7	26.6	26.6	26.6	27.1	27	27	26.8	26.8	26.7	26.6	26.4	26.2	26.3	26.4	26.2	26	25.7	25.3
31	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.2	28.7	28.3	27.7	27.6	27.5	27.4	27.3	27.2	27.2	27.2	27.2	27.1	27.1	27	26.9	26.7	26.5	26.4	26.3	26.5	26.5	26.5	26.3	26.2	25.8	25.4
29	-999	-99	-999	-999	28.8	29	28.9	28.9	28.8	28.8	28.6	28.7	28.7	28.5	28.1	28.1	28	27.9	27.9	27.8	27.8	27.7	27.7	27.5	27.5	27.2	27.1	27	26.8	26.6	26.4	26.6	26.7	26.6	26.3	26.1	25.8	25.4

7	-103	-101	-99	-97	-95	-93	-91	-89	-87	-85	-83	-81	-79	-77	-75	-73	-71	-69	-67	-65	-63	-61	-59	-57	-55	-53	-51	-49	-47	-45	-43	-41	-39	-37	-35	-33	-31	-29
27	-999	-999	-999	28.4	28.9	29.1	29.1	29.2	29.1	29	28.9	29	28.9	28.8	28.6	28.5	28.5	28.4	28.4	28.3	28.2	28.1	27.9	27.8	27.6	27.4	27.3	27.1	26.8	26.6	26.3	26.6	26.6	26.6	26.3	25.9	25.6	25.4
25	-999	-999	-999	28.6	29.1	29.3	29.3	29.3	29.2	29.3	29.2	29.3	29.1	28.9	28.6	28.5	28.5	28.5	28.5	28.4	28.2	28.1	27.9	27.7	27.6	27.4	27.2	26.9	26.7	26.4	26.7	26.4	26.7	26.4	26.2	25.8	25.5	25.3
23	-999	-999	-999	28.8	29	29.2	29.1	28.9	29.1	29.3	29.4	29.3	29.3	29	28.7	28.4	28.4	28.4	28.4	28.2	28.2	27.9	27.9	27.7	27.5	27.3	27.1	26.9	26.6	26.4	26.6	26.7	26.7	26.4	26.2	25.9	25.5	25.4
21	-999	-999	-999	28.7	28.8	28.7	28.6	28.7	28.9	29.2	29.4	29.5	29.5	29.4	28.9	28.7	28.5	28.4	28.3	28.2	28.1	28	27.9	27.7	27.6	27.4	27.1	27	26.7	26.5	26.8	26.8	26.7	26.5	26.2	25.9	25.7	25.5
19	-999	-999	-999	-999	28.6	28.5	28.7	-999	28.8	29	29	29.2	29.3	29.3	29	28.7	-999	28.4	28.3	28.3	28.1	28	27.9	27.8	27.6	27.4	27.1	27	26.8	26.6	26.8	26.6	26.7	26.6	26.4	26.2	25.9	25.8
17	29.3	29.5	-999	-999	-999	-999	-999	-999	28.9	28.8	28.5	28.5	28.5	28.6	28.5	28.4	28.4	28.4	28.4	28.3	28.3	28.2	28	27.8	27.7	27.4	27.2	27	26.8	26.6	26.4	26.7	26.8	26.6	26.4	26.3	26.2	26.2
15	28.9	29.1	29.4	29.3	29.4	29.6	-999	-999	-999	-999	28.3	28.3	28.3	28.2	28.1	28.1	28.2	28.3	28.4	28.3	28.3	28.3	28	27.9	27.8	27.5	27.3	27.1	27	26.8	26.6	26.5	26.8	26.7	26.5	26.6	26.7	26.8
13	28.6	28.6	28.8	28.9	28.9	29.1	29.3	29.3	-999	-999	28	28	28.1	28.1	27.8	27.6	27.8	28.1	28.1	28.1	28.3	28.3	28.2	28.1	28	27.8	27.7	27.5	27.3	27.1	27	26.9	26.8	26.8	26.8	26.8	27	27
11	28.3	28.2	28.3	28.3	28.2	28	28	27.9	28.2	-999	28.3	28.1	28.1	28.3	28.3	-999	-999	-999	27.6	27.7	28	28.2	28.3	28.3	28.3	28.2	28	27.9	27.8	27.7	27.5	27.4	27.4	27.3	27.2	27.3	27.3	27.3
9	27.8	27.9	27.9	27.8	27.7	27.5	27.3	27.3	27.8	28.3	-999	28.3	28.3	28.8	-999	-99	-999	-999	-999	-999	-999	28.3	28.5	28.4	28.5	28.5	28.5	28.3	28.2	28.2	28.1	27.9	27.8	27.6	27.5	27.4	27.4	27.2
7	27.5	27.5	27.6	27.6	27.6	27.5	27.5	27.5	27.8	28.1	28	27.9	27.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.3	28.2	28.3	28.4	28.3	28.3	28.3	28.3	28.2	28	27.8	27.7	27.6	27.6	27.4
5	27.1	27.4	27.4	27.5	27.7	27.9	27.8	27.8	27.8	27.8	27.2	27.3	27.3	- 99	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28	27.9	27.8	27.9	27.9	27.8	27.7	27.7	27.6	27.5	27.4	27.4
3	26.1	26.3	26.3	26.5	26.7	27.1	27	27.1	27.1	27.2	27.1	27.1	27.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.9	27.6	27.3	27.2	27.5	27.5	27.4	27.3	27.1	27	26.9	26.8
1	24	24.1	24	24	24.2	24.3	24.6	25.2	25.5	25.6	26.1	26.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	999	28	27.4	27	27	27.1	27.1	26.9	26.7	26.9	26.7	26.6
-1	22.9	22.8	23.2	23.1	22.7	22.7	22.9	23.4	23.6	23.3	23.8	24.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.2	28.2	27.6	27.1	26.7	26.7	26.7	26.6	26.9	26.9	26.8	26.6
-3	23.7	23.4	23.7	23.6	23.3	23.6	23.6	23.6	23.1	22.4	22.2	22.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	999	-999	-999	-999	-999	26.9	26.7	-999	27	27	27.2	27.3	27.1	26.9
-5	24.4	24.1	23.9	23.7	24.1	24.5	24.3	23.9	23.5	22.6	21.4	-999	-999	-999	-999	999	999	999	-999	-999	-999	-999	999	999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.4	27.3	27.2	27
-7	24.8	24.5	24.4	24.2	24.5	24.7	24.2	23.8	23.3	22.7	21.5	20.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.4	27.3	27.3	27.1
-9	25.2	25.1	25	24.7	24.4	24.5	24	23.5	22.8	22.3	21.8	21	20.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.1	27.2	27.2	27.1
-11	25.3	25.1	25	24.6	24.3	24	23.5	23.1	22.4	21.9	21.6	21.2	20.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.6	26.8	26.9	26.8	26.6
-13	24.9	24.7	24.4	24.1	23.7	23.5	23	22.6	22.1	21.6	21.1	20.7	19.8	18.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.4	26.4	26.4	26.1	26.1
-15	24.5	24.3	24	23.6	23.3	23.1	22.7	22.3	21.8	21.4	20.8	20.3	19.5	18.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.1	26	26	25.8	25.6	25.5
-17	24.2	23.9	23.6	23.4	23.1	22.8	22.3	22.1	21.6	21.3	20.8	20.2	19.8	19.1	18.8	19	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.6	25.6	25.6	25.4	25.2	25.1
-19	24	23.7	23.4	23.1	22.8	22.5	22.1	21.8	21.4	21.1	20.8	20.4	20	19.7	19.4	19.4	19.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.1	25.1	25.2	25.1	24.8	24.7
-21	23.7	23.4	23	22.8	22.6	22.3	21.8	21.5	21.2	20.9	20.6	20.3	19.9	19.5	19.3	18.9	18.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	24.6	24.7	24.7	24.5	24.2	24.3
-23	23.3	23.1	22.8	22.5	22.3	21.9	21.6	21.3	20.9	20.6	20.3	20	19.6	19.2	18.8	18.4	18.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	999	999	23.6	24.4	24.7	24.6	24.4	24.2	24.2	24.1
-25	22.7	22.6	22.3	22.1	21.9	21.6	21.3	21	20.6	20.3	20	19.7	19.3	18.9	18.3	17.7	17.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	21.7	23.1	24.1	24.3	24.1	24.1	23.9	23.9	23.7	23.7
-27	22.1	21.9	21.8	21.5	21.3	21.1	20.8	20.6	20.2	19.9	19.6	19.3	19	18.5	17.8	17.1	16.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	22	23.1	23.6	23.2	23.1	23	22.9	22.7	22.7	22.7
-29	21.2	21.1	20.9	20.7	20.7	20.5	20.2	19.9	19.7	19.3	19	18.8	18.6	18.1	17.3	16.5	999	-999	-999	-999	-999	-999	-999	-999	-999	-999	999	21.3	22.1	22.3	22.1	21.8	21.8	21.8	21.7	21.7	21.6	21.6
-31	20.1	20	19.9	19.8	19.6	19.5	19.3	19	18.8	18.7	18.4	18.1	17.8	17.4	16.8	16.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	19.3	20.6	21.5	21.1	20.6	20.4	20.4	20.4	20.5	20.5	20.5	20.5
-33	18.7	18.7	18.7	18.5	18.4	18.3	18.1	18	17.8	17.6	17.5	17.2	17	16.5	16.1	15.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	16.4	18.6	20.1	20.4	19.8	19.5	19.5	19.4	19.4	19.4	19.4	19.3	19.2

7	-103	-101	-99	-97	-95	-93	-91	-89	-87	-85	-83	-81	-79	-77	-75	-73	-71	-69	-67	-65	-63	-61	-59	-57	-55	-53	-51	-49	-47	-45	-43	-41	-39	-37	-35	-33	-31	-29
-35	17.2	17.2	17.2	17.2	17.1	17	16.9	16.8	16.7	16.6	16.5	16.2	16.1	15.6	15.3	15.1	-999	-999	-999	-999	-999	-999	-999	12.9	14.1	16.1	18.4	19.3	19	18.7	18.5	18.5	18.3	18.3	18.2	18	17.8	17.6
-37	15.7	15.7	15.7	15.7	15.7	15.7	15.8	15.8	15.7	15.6	15.5	15.3	15.2	14.9	14.6	-999	-999	-999	-999	-999	-999	-999	-999	11.7	13.3	16.1	18.2	18.4	17.6	17.6	17.7	17.6	17.4	17.2	17.1	16.9	16.7	16.5
-39	14.3	14.3	14.1	14.1	14.2	14.3	14.5	14.5	14.5	14.5	14.5	14.5	14.3	14.1	13.9	-999	-999	-999	-999	-999	-999	14	11.4	10.2	12	15	17.6	17.3	16	16	16.3	16.3	16.2	16.2	16	15.9	15.9	15.7
-41	13	13	12.9	12.9	12.9	13	13.1	13.1	13.1	13.2	13.2	13.4	13.4	13.4	13.2	-999	-999	-999	-999	-999	13.7	12.8	10.7	9.2	11.5	14.1	16.2	15.5	14.1	13.7	13.8	13.9	14.1	14	14.1	14.2	14.2	14.4
-43	11.7	11.7	11.6	11.6	11.6	11.7	11.7	11.8	11.9	11.9	12.1	12.3	12.4	12.5	12.5	-999	-999	-999	-999	11.9	11.9	10.6	9.36	9.14	11.7	13.5	14.3	13.3	12.1	11.6	11.5	11.5	11.6	11.5	11.5	11.7	11.7	12
-45	10.6	10.6	10.5	10.5	10.5	10.6	10.5	10.6	10.7	10.7	10.9	11.1	11.4	11.7	12	-999	-999	-999	-999	10.8	10.3	9.1	8.6	9.1	11.4	12.6	13	12.3	11.5	11.2	10.8	10.5	10.2	10.1	9.81	9.61	9.39	9.38
-47	9.73	9.54	9.45	9.45	9.45	9.45	9.45	9.46	9.55	9.75	9.85	10.2	10.6	11	11.2	-999	-999	-999	-999	9.79	9.38	8.43	8.02	8.22	9.74	10.7	11.3	11	10.7	10.4	10	9.72	9.31	9.09	8.57	8.07	7.56	7.26
-49	8.91	8.81	8.63	8.63	8.53	8.53	8.53	8.54	8.64	8.84	9.03	9.33	9.82	10.3	10.5	-999	-999	-999	8.64	8.74	8.72	8.29	7.86	7.53	7.85	8.33	8.63	8.62	8.33	8.12	7.52	7.19	6.78	6.76	6.56	6.15	5.74	5.64
-51	8.29	8.1	8.09	8.01	8.01	8.01	8.01	8.01	8.02	8.03	8.22	8.51	8.99	9.49	9.89	-999	-999	8.36	8.36	8.17	8.25	8.03	7.8	7.09	6.68	6.57	6.27	6.06	5.67	5.27	4.67	4.34	4.03	4.03	4.12	3.81	3.6	3.81
-53	7.77	7.77	7.68	7.68	7.68	7.68	7.59	7.59	7.5	7.59	7.6	7.79	8.18	8.66	8.97	8.46	-999	-999	8.26	7.93	7.63	7.53	7.54	7.24	6.93	6.43	5.65	5.23	4.45	4.05	3.54	3.31	3.19	3.18	2.97	2.57	2.17	2.37
-55	7.25	7.25	7.35	7.35	7.27	7.36	7.27	7.27	7.18	7.19	7.19	7.28	7.47	7.67	7.97	7.97	7.99	-999	7.69	7.49	7.08	6.89	6.8	6.4	5.91	5.42	4.75	4.15	3.36	3.05	2.65	2.52	2.41	2.39	2.27	1.87	1.47	1.38
-57	6.36	6.46	6.55	6.46	6.46	6.55	6.66	6.67	6.58	6.67	6.77	6.86	6.87	6.87	6.97	7.17	7.47	7.46	6.97	6.47	5.68	5.11	4.72	4.22	3.65	3.06	2.57	2.17	1.78	1.58	1.47	1.36	1.25	1.33	1.31	1.11	0.79	0.69
-59	5.36	5.46	5.56	5.56	5.47	5.47	5.57	5.67	5.69	5.78	5.97	6.16	5.99	5.99	5.79	5.89	5.88	5.59	4.81	4.11	3.33	2.75	2.25	1.85	1.36	1.15	0.85	0.74	0.65	0.64	0.64	0.16	0.14	0.13	0.13	0.12	0.01	0
-61	4.07	4.17	4.27	4.28	4.18	4.09	4.09	4.11	4.22	4.31	4.51	4.61	4.52	4.43	4.03	3.83	3.25	2.75	1.97	1.37	0.59	0.38	0.26	0.15	0.02	0	-0.01	-0.02	0	0.01	0.01	-0.57	-0.59	-0.59	-0.59	-0.59	-0.59	-0.59
-63	2.87	2.87	2.98	2.98	2.89	2.79	2.7	2.72	2.73	2.83	2.73	2.73	2.54	2.35	1.96	1.66	0.89	0.51	0.29	0.07	-0.53	-999	-999	-0.62	-0.65	-0.67	-0.67	-0.67	-0.63	-0.63	-0.63	-0.63	-0.63	-0.63	-0.62	-0.62	-0.62	-0.62
-65	1.02	1.02	1.03	1.03	0.93	0.83	0.85	0.86	0.87	0.77	0.58	0.48	0.37	0.36	0.27	0.17	-0.51	-0.53	-0.59	-0.62	-999	-999	-1.8	-1.2	-1.2	-1.2	-0.71	-0.71	-0.69	-0.69	-0.67	-1.6	-1.59	-1.57	-1.56	-1.56	-1.55	-1.55
-67	-0.36	-0.36	-0.35	-0.35	-0.46	-0.46	-0.45	-0.45	-0.44	-0.53	-0.52	-0.53	-0.54	-0.55	-0.57	-0.58	-0.61	-0.63	-0.7	-0.71	-0.73	-999	-1.8	-1.8	-1.8	-1.8	-1.69	-1.69	-1.68	-1.65	-1.63	-1.62	-1.6	-1.59	-1.57	-1.57	-1.56	-1.57
-69	-0.64	-0.64	-0.63	-0.63	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.62	-0.62	-0.63	-0.65	-0.67	-0.68	-1.64	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.73	-1.69	-1.68	-1.68	-1.66	-1.66	-1.62	-1.61	-1.6	-1.6
-71	-1.64	-1.64	-1.64	-1.64	-1.65	-1.65	-1.65	-1.65	-1.65	-1.65	-1.65	-1.65	-1.65	-1.65	-1.67	-1.67	-1.67	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-73	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-75	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999
-77	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-1.8	-1.8	-1.8	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999
-79	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999
-81	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999
-83	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999
-85	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-87	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-89	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

	-27	-25	-23	-21	-19	-17	-15	-13	-11	-9	-7	-5	-3	-1	1	3	5	7	9	11	13	15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	45	47
89	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
87	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
85	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
83	-999	-1.8	-1.8	-1.8	-1.8	-1.8	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
81	-999	-999	-999	-999	-999	-999	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
79	-999	-999	-999	-999	0.07	0.07	0.07	0.07	0.07	0.07	0.2	0.2	0.2	0.2	0.39	0.67	1.23	1.51	2.07	2.16	-999	-999	-999	-999	0.48	0.48	0.67	0.67	0.67	0.67	0.57	0.57	0.39	0.29	0.29	0.39	0.39	0.39
77	-999	-999	-999	0.08	0.07	0.07	0.2	0.2	0.2	0.2	0.48	1.13	1.41	1.69	2.72	3.67	4.25	5.01	5.94	6.02	5.63	4.69	3.37	2.63	2.07	1.69	1.97	2.07	2.35	2.35	1.97	1.79	1.04	0.95	0.95	0.95	1.13	1.04
75	-999	-999	-999	-999	0.08	0.21	0.21	0.31	0.53	0.9	2.31	3.33	4.37	5.21	6.19	6.69	7.59	8.36	9.2	9.47	9.3	8.44	7.28	6.32	5.46	5.09	5.39	5.59	6.07	5.97	5.59	5.01	3.87	3.58	3.58	3.58	3.75	3.56
73	-999	-999	-999	0.17	0.49	1.19	1.65	2.03	2.99	4.13	5.54	6.67	7.92	8.6	9.02	9.06	9.61	10	10.5	10.9	11	10.9	10.6	9.92	9.32	9.13	9.45	9.74	9.79	9.4	9.08	8.4	7.42	7.02	6.91	6.9	6.95	6.56
71	-999	-999	-999	0.92	2.4	3.92	4.96	6.09	6.87	8.04	8.75	10.4	10.6	10.7	10.2	10.4	10.8	11.1	11.3	11.6	11.8	11.9	12.3	12.1	11.8	11.7	11.6	11.5	11.1	10.7	10.5	10.3	9.94	9.63	9.5	9.27	9.11	8.72
69	-999	1.72	2.47	3.36	5.77	7.37	8.58	9.34	9.27	9.91	10.5	11.1	11.7	11.6	11.7	11.9	12.1	12.5	12.7	12.9	13	13	13.1	-999	-999	999	-999	-999	-999	999	-999	999	10.7	10.4	10.2	9.77	9.64	9.45
67	5.36	6.12	7.19	7.73	9.57	10.7	10.8	11.2	10.7	10.3	11.1	11.6	11.7	12.3	12.6	12.9	13.1	13.5	13.9	14	14	-999	-999	-999	-999	999	999	-999	-999	-999	-999	999	-999	-999	9.73	9.54	9.44	9.34
65	11.1	11.5	11.9	-999	-999	-99	-99	13	12.6	12.1	12	12.1	12	12.6	13.1	13.6	13.9	14.2	14.4	14.6	-999	-999	-999	-999	999	12.1	999	-999	-999	-999	-999	8.88	9.44	9.72	-999	-999	-999	-999
63	14.4	14.4	14.9	15.1	15.1	15.1	15	14.7	14.3	14.1	13.6	14	13.4	13.4	13.8	14.3	14.5	14.6	999	-999	-999	-999	999	15.3	14.6	999	-999	-999	-999	-999	999	-999	-999	-999	-999	-999	-999	-999
61	14.5	14.9	16	16.1	16.2	16.4	15.9	16	15.9	15.7	15.4	15.5	15.2	14.7	14.7	15.1	15.4	-999	-999	-999	-999	-999	-999	16.3	16.3	-999	-999	-999	-999	8.88	-999	-999	-999	-999	-999	-999	-999	-999
59	15.2	16.2	17.6	17.8	17.8	17.4	17.1	17.2	17.2	17.1	17.1	16.5	16	15.4	15.4	15.8	16.1	-999	-999	-999	-999	-999	17	17.2	17.5	17.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
57	16.6	17.9	18.7	18.9	18.9	18.6	18.6	18.8	18.9	18.9	18.4	-999	-999	16.1	16.1	16.5	16.7	17.2	17.6	18	-999	-999	17.8	18	18.2	999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
55	17.2	18.5	19.2	19.8	19.9	19.7	19.7	19.7	19.8	19.7	18.9	18.7	-999	16.9	16.7	17.3	17.5	18	18.2	18.3	18.1	17.9	18.1	18.4	18.4	999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
53	18.2	19.4	20	20.5	20.8	20.8	20.8	20.7	20.6	-999	-999	19.4	-999	-999	17.4	18	18.4	18.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
51	19.4	20.5	21	21.3	21.5	21.4	21.4	21.3	21.2	21.5	21.3	20.4	-999	-999	18.1	18.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
49	21	22	22.1	22.2	22.1	22.1	22.1	22	21.5	21.6	21.6	21.4	21.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
47	22.4	22.4	22.8	22.8	22.6	22.6	22.7	22.6	22.6	22.6	22.6	22.9	23.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	23.9	24.8
45	22.7	22.6	23.4	23.3	23.2	23.1	23	23.3	23.1	23.1	23.5	24.2	24.9	25.3	-999	-999	-999	-999	-999	-999	26.4	-999	-999	-999	-999	-999	-999	-999	-999	24.2	24	23.9	24.3	24.6	-999	-999	-999	25.9
43	22.9	22.7	23.6	23.2	23	23	23.1	23.5	23	22.7	-999	-999	-999	-999	-999	-999	23.2	23.9	24.9	-999	-999	25.3	25.9	-999	-999	-999	-999	-999	24.5	24.5	24.4	24.5	24.9	25.6	-999	-999	-999	-999
41	23.4	23.2	23	23.4	23.1	22.8	23.5	23.5	23	22.4	-999	-999	-999	-999	-999	25.5	24.9	24.9	25.3	25.9	26.7	-999	26.3	25.8	-999	-999	-999	-999	24.6	-999	-999	-999	-999	25.8	-999	-999	-999	-999
39	23.8	23.6	23.8	23.6	23.2	22.8	23.1	23.8	23.2	23.2	-999	-999	-999	-999	26.6	26.3	26.1	25.8	25.9	26.2	26.8	27.2	27	26.6	-999	-999	24.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
37	23.9	23.7	24.1	23.8	23.8	23.3	23	23.2	23	23.2	23.4	-999	-999	25.5	25.8	25.9	26.3	26.2	26.3	26.6	26.9	27.3	27.4	27.2	26.6	25.8	24.9	25.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
35	24.6	24.5	24.2	23.9	24.4	23.7	23.5	23.2	23.3	23.7	24.2	-999	-999	-999	-999	-999	-999	-999	-999	27.4	27.1	27.4	27.7	27.7	27.1	26.5	26.1	26.3	27.2	28.3	28.9	29.1	-999	-999	-999	-999	-999	-999
33	25.1	24.8	24.5	24	24.2	24.1	23.8	23.5	23.7	23.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.8	28	27.9	27.9	27.4	27	27.1	27.2	27.4	27.9	28.5	28.7	-999	-999	-999	-999	-999	-999
31	25.1	24.8	24.3	24	23.7	23.8	23.8	23.3	23	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.8	-999	-999	-999	27.7	27.6	28	28.5	-999	-999	-999	-999	-999	-999	29.2
29	25.1	24.7	24.4	24	23.7	24	23.8	23.2	22.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

7	-27	-25	-23	-21	-19	-17	-15	-13	-11	-9	-7	-5	-3	-1	1	3	5	7	9	11	13	15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	45	47
27	25	24.7	24.4	24.2	23.9	24	23.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	30	-999	-999	-999	-999	-999	-999
25	25	24.7	24.6	24.4	23.8	22.8	22.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	29	29	-999	-999	-999	-999	-999
23	25.2	25	24.7	24.4	23.2	22.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	29.1	-999	-999	-999	-999	-999	-999
21	25.4	25.2	24.9	24.4	23.8	23.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	29.1	29.2	-999	-999	-999	-999	-999
19	25.7	25.5	25.3	24.8	25.1	25.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	29.2	29	-999	-999	-999	-999
17	26.2	26	25.9	25.7	26.5	26.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	29	29	-999	-999	-999	-999
15	26.8	26.7	26.6	26.4	26.9	27.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	29	-999	-999	-999	-999
13	26.9	26.7	26.7	27	27.3	27.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.9	29.1	
11	27.1	27	27	27	27	26.9	26.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.8	29.1	
9	27.1	27	26.9	26.8	26.8	26.6	26.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
7	27.3	27.2	27.1	26.9	26.8	26.7	26.6	26.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
5	27.2	27.1	27	26.9	26.8	26.7	27	27	27.3	27.3	-999	26	25.7	25.3	25.7	26.1	26.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
3	26.7	26.7	26.9	26.7	26.5	26.4	26.5	26.5	26.6	26.6	26.5	26.5	26.2	26.2	26.4	26.6	26.7	26.9	27.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.3
1	26.5	26.2	26.3	26	25.7	25.4	25.1	25.2	25	25	25.3	25.8	26.1	26.2	26.3	26.3	26.3	26.4	26.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.4	26.4	26.5	
-1	26.4	26.1	25.9	25.6	25.3	25	24.6	24.3	24.1	23.9	24	24.3	24.5	24.6	24.7	24.8	25	25	24.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.3	26.4	26.4
-3	26.8	26.5	26.2	25.9	25.6	25.2	24.9	24.7	24.4	24.2	24.1	24	23.9	23.9	23.9	23.9	24.1	24	23.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.4	26.3	26.4	26.4
-5	26.9	26.7	26.5	26.2	26	25.6	25.3	25.1	25	24.8	24.6	24.5	24.1	24	23.9	23.7	23.7	23.7	24	23.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.4	26.4	26.2	26.2
-7	26.9	26.8	26.6	26.4	26.2	26	25.7	25.5	25.3	25	24.7	24.6	24.3	24	23.7	24	24	24	24.4	24	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.3	26.1	26	25.8
-9	26.9	26.7	26.5	26.4	26.1	25.9	25.6	25.4	25.1	24.9	24.6	24.4	24.1	23.7	23.9	23.9	23.6	23.7	23.8	23.8	23.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.3	26.1	25.8	25.6
-11	26.5	26.2	26.1	25.8	25.6	25.3	25.1	24.8	24.6	24.3	24	23.6	23.9	23.7	23.8	23.4	23	22.9	22.9	23.2	23.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.3	26.3	26.2	26.1
-13	25.8	25.6	25.3	25.1	24.8	24.6	24.3	24	24.1	23.9	23.6	23.2	23.3	23.1	22.8	22.5	22.1	21.8	21.6	21.9	22.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.3	26.3	26.4	26.5
-15	25.2	25.1	24.8	24.5	24.2	24	24.2	23.8	23.9	23.6	23.2	22.9	22.6	22.2	22	21.6	21.1	20.6	20	20	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.2	26.3	26.3	26.6
-17	24.8	24.6	24.3	24.1	24.3	24	24.2	23.8	23.5	23.3	23	22.6	22.3	22	21.7	21.2	20.7	20	19.1	18.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.9	26.1	26.1	-999	-999
-19	24.5	24.3	24.6	24.4	24.5	24.2	23.9	23.6	23.3	23.1	22.8	22.5	22.2	21.9	21.5	21.1	20.6	19.9	18.9	17.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.3	25.5	25.7	25.8	-999	-999
-21	24.6	24.3	24.6	24.3	24.2	23.9	23.6	23.4	23.1	22.8	22.5	22.3	22.1	21.7	21.4	21	20.5	19.9	19.3	18.2	16.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.4	25.6	25.7	25.2	25.3	-999	-999
-23	24.3	24.2	24	23.8	23.7	23.5	23.2	23	22.7	22.4	22.2	22	21.7	21.4	21.1	20.8	20.4	19.7	19.4	18.4	16.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.5	25.3	24.9	24.9	-999	-999
-25	23.6	23.4	23.2	23.1	23	22.8	22.6	22.5	22.3	22.1	21.8	21.5	21.3	21.1	20.8	20.4	20	19.6	19.2	18.4	17.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.1	24.8	24.4	24.4	24.7	-999	24.9
-27	22.7	22.4	22.2	22.2	22.1	21.9	21.7	21.7	21.5	21.5	21.3	21	20.8	20.6	20.3	19.9	19.7	19.4	18.9	18.5	17.5	16.6	-999	-999	-999	-999	-999	-999	-999	-999	24.5	24.3	24	23.8	23.9	24.2	24.3	23.9
-29	21.5	21.3	21.2	21.2	21.1	20.9	20.7	20.7	20.7	20.7	20.5	20.4	20.1	19.9	19.7	19.4	19.3	19	18.7	18.4	17.9	16.9	-999	-999	-999	-999	-999	-999	-999	-999	23.7	23.5	23.3	23.3	23.4	23.3	22.9	22.5
-31	20.4	20.3	20.3	20.3	20.3	20	19.8	19.7	19.8	19.7	19.7	19.6	19.4	19.2	19	19	18.9	18.7	18.4	18.2	17.9	17.2	16.6	-999	-999	-999	-999	-999	23.1	22.7	22.5	22.4	22.3	22.2	21.9	21.4	21.1	
-33	19.1	19.1	19	19	18.9	18.9	18.8	18.7	18.7	18.6	18.6	18.6	18.5	18.3	18.2	16.2	18.3	18.3	18.1	17.9	17.9	17.7	17.3	-999	-999	-999	-999	22.1	21.9	21.6	21.4	21.1	20.8	20.6	20.3	20.2	19.9	

7	-27	-25	-23	-21	-19	-17	-15	-13	-11	-9	-7	-5	-3	-1	1	3	5	7	9	11	13	15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	45	47
-35	17.6	17.6	17.5	17.5	17.4	17.4	17.5	17.4	17.4	17.2	17.1	17	17	17.1	17.1	17.1	17.2	17.2	17.5	17.5	17.7	17.8	17.7	17.6	18.6	20	21.2	21.3	20.9	20.7	20.4	20.3	20	19.8	19.7	19.3	19.3	19
-37	16.3	16.1	16	15.9	15.8	15.7	15.7	15.7	15.6	15.4	15.2	15.1	15.2	15.4	15.4	15.3	15.4	15.7	16.1	16.7	17.3	17.9	18.4	18.9	19.8	20.2	19.9	19.5	19.6	19.6	19.4	19.5	19.4	19.2	18.8	18.8	18.7	18.6
-39	15.5	15.2	15	14.9	14.6	14.5	14.3	14.1	14	13.6	13.5	13.4	13.3	13.4	13.3	13.2	13.4	13.7	14.2	14.9	15.8	16.9	17.9	18.6	19.2	18.6	17.5	17.3	17.7	17.9	18	18.1	18.1	17.7	17.5	17.7	18	17.8
-41	14.2	14.1	13.9	13.6	13.3	13	13	13	13	12.7	12.3	12	11.9	11.8	11.7	11.6	11.6	11.6	12	12.5	13.3	14.5	15.3	15.9	16.4	15.7	15	15	15.2	15.3	15.1	15	14.8	14.3	14.1	14.5	14.7	14.3
-43	12.1	12.2	12.1	12.1	11.6	11.3	11.1	11.1	11.3	11.3	11.2	11	10.6	10.5	10.5	10.4	10.2	9.98	9.97	10.3	10.7	11.3	11.6	11.9	12.3	12.2	12.2	12.2	12.3	12.2	11.8	11.3	10.9	10.5	10.3	10.4	10	9.55
-45	9.37	9.55	9.75	10	9.8	9.29	8.71	8.6	8.79	8.68	8.94	8.94	8.94	8.85	8.95	8.85	8.65	8.35	8.25	8.46	8.66	8.86	8.96	8.97	9.17	9.17	9.37	9.38	9.49	9.49	9.1	8.5	8.02	7.54	7.54	7.52	7.12	6.53
-47	7.05	7.05	7.33	7.51	7.69	7.39	6.61	6.2	5.7	5.58	6.06	6.35	6.67	6.86	6.96	6.95	6.84	6.55	6.65	6.84	6.93	6.93	6.84	6.65	6.55	6.45	6.65	6.87	7.19	7.48	7.37	6.97	6.57	6.48	6.69	6.87	6.85	6.37
-49	5.63	5.43	5.33	5.5	5.69	5.69	5.57	5.08	4.29	3.88	3.88	4.18	4.69	5.06	5.25	5.25	5.15	5.05	5.05	4.95	4.94	4.94	4.95	4.84	4.64	4.54	4.65	4.95	5.17	5.46	5.65	5.54	5.15	5.05	5.15	5.35	5.45	5.25
-51	4.11	4.21	4.19	4.19	4.17	4.07	3.97	3.67	3.28	2.97	2.77	2.87	3.17	3.45	3.63	3.73	3.54	3.55	3.44	3.24	3.13	3.23	3.23	3.04	2.93	2.93	3.23	3.53	3.73	3.85	4.05	4.13	4.04	3.85	3.75	3.95	4.14	4.15
-53	2.79	3.09	3.27	3.27	3.26	3.07	2.87	2.67	2.37	2.17	1.87	1.86	1.85	1.86	2.05	2.05	1.96	2.06	1.86	1.75	1.73	1.83	1.93	1.93	1.83	1.92	2.23	2.53	2.93	2.94	3.23	3.25	3.44	3.25	2.95	2.95	3.04	3.25
-55	1.78	1.89	2.17	2.17	2.17	2.17	1.98	1.87	1.67	1.47	1.36	1.07	1.07	1.07	1.06	1.06	0.87	0.88	0.87	0.86	1.05	1.14	1.33	1.34	1.33	1.43	1.73	2.04	2.25	2.45	2.45	2.55	2.75	2.55	2.45	2.25	2.25	2.45
-57	0.71	0.91	1.1	1.1	1.09	1.09	0.9	0.89	0.79	0.69	0.68	0.58	0.58	0.58	0.58	0.58	0.58	0.49	0.57	0.57	0.58	0.77	0.86	0.86	0.97	1.07	1.27	1.38	1.49	1.49	1.67	1.68	1.86	1.86	1.76	1.57	1.76	1.87
-59	0.02	0.03	0.13	0.13	0.11	0.02	0.01	0	0	0	0	0	0	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.11	0.58	0.57	0.58	0.59	0.69	0.8	0.89	0.81	0.91	0.9	0.99	1.18	1.17	1.08	1.08	1.19	1.28
-61	-0.59	-0.57	-0.56	-0.56	-0.57	-0.57	-0.59	-0.58	-0.57	-0.57	-0.57	-0.56	-0.56	-0.55	-0.55	-0.55	-0.55	-0.54	-0.54	-0.54	-0.54	0.02	0.02	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.13	0.13	0.13	0.23	0.23	0.23
-63	-0.61	-0.6	-0.59	-0.59	-0.59	-0.59	-0.59	-0.59	-0.57	-0.57	-0.57	-0.56	-0.56	-0.55	-0.55	-0.55	-0.55	-0.55	-0.54	-0.54	-0.54	-0.54	-0.54	-0.54	-0.54	-0.54	-0.54	-0.54	-0.54	-0.54	-0.54	-0.53	-0.53	-0.53	-0.53	-0.53	-0.54	-0.54
-65	-1.56	-1.55	-1.55	-1.54	-1.53	-1.53	-1.53	-1.51	-1.51	-1.5	-1.49	-1.49	-1.49	-1.49	-1.49	-1.49	-1.49	-1.49	-1.49	-1.49	-1.49	-0.55	-0.55	-0.55	-0.55	-0.56	-0.56	-0.57	-0.57	-0.57	-0.59	-0.57	-0.57	-0.57	-0.59	-0.6	-0.61	-0.62
-67	-1.57	-1.56	-1.55	-1.54	-1.53	-1.53	-1.53	-1.53	-1.52	-1.52	-1.51	-1.5	-1.5	-1.5	-1.51	-1.51	-1.51	-1.51	-1.53	-1.53	-1.54	-1.5	-1.54	-1.54	-1.54	-1.55	-1.55	-1.57	-1.57	-1.59	-1.59	-1.59	-1.59	-1.59	-1.61	-1.62	-1.64	-1.64
-69	-1.6	-1.59	-1.59	-1.57	-1.57	-1.57	-1.57	-1.57	-1.57	-1.58	-1.59	-1.59	-1.59	-1.59	-1.58	-1.58	-1.57	-1.57	-1.59	-1.6	-1.6	-1.6	-1.61	-1.61	-1.61	-1.61	-1.63	-1.63	-1.65	-1.65	-1.65	-1.65	-999	-999	-999	-999	-999	-999
-71	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-73	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-75	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-77	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-79	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-81	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-83	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-85	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-87	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-89	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

7	49	51	53	55	57	59	61	63	65	67	69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	101	103	105	107	109	111	113	115	117	119	121	123
89	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
87	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
85	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
83	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
81	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	-999	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
79	0.39	0.39	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.07	0.07	0.07	0.07	0.07	0.07	-999	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
77	1.13	1.04	0.67	0.57	0.29	0.29	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	-999	-999	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
75	3.56	3.19	2.25	1.88	-999	-999	0.57	0.48	0.48	0.48	0.39	0.29	0.39	0.39	0.2	0.2	0.2	0.07	0.07	0.07	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	0.07	0.07	0.07	0.07	0.07	0.07
73	6.36	5.8	4.49	-999	2.53	1.97	1.13	0.85	0.85	0.85	0.57	0.39	0.39	0.39	0.39	0.39	0.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	0.07	0.07
71	8.42	7.95	7.76	-999	4.87	3.56	1.69	1.28	1.13	1.13	-999	-999	0.85	-999	-999	-999	-999	0.07	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
69	9.35	9.07	9.53	8.32	6.64	5.05	-99	-999	-999	1.41	-999	-999	1.97	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
67	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	3.21	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
65	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
63	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
61	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
59	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
57	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
55	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
53	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
51	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
49	24.8	23.9	23.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
47	26.2	25.8	25.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
45	25.9	25.6	25.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
43	25.5	25.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
41	25.8	25.5	25.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
39	26.9	27	27.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	24	24	24.3	24.6	
37	-999	28.3	28.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.2	
35	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.5	25.6	
33	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.8	25.8	
31	-999	99	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.3	26.6	
29	29.2	-99	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.7	

(3)

7	49	51	53	55	57	59	61	63	65	67	69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	101	103	105	107	109	111	113	115	117	119	121	123
27	-999	29.3	29.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.8	28.4
25	-999	29.4	29.4	29.6	29.7	29.9	28.8	27.4	27.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.3	28	28.8
23	-999	-999	-999	-999	-999	27.6	27.7	27.5	27.3	27.6	27.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.5	28.4	28.4	28.8
21	-999	-999	-999	-999	-999	26.3	26.3	26.8	27.9	27.5	27.6	-999	-999	-999	-999	-999	-999	-999	-999	28.7	28.7	28.6	-999	-999	-999	-999	-999	-999	-999	-999	28.5	28.3	28.2	28.2	28.2	28.5	28.6	28.8
19	-999	-999	-999	-999	25.8	26.1	26.2	26.8	27.4	27.9	28.3	27.5	-999	-999	-999	-999	-999	28.6	28.5	28.3	28.3	28.4	-999	-999	-999	-999	-999	-999	-999	28.9	28.8	28.7	28.6	28.6	28.6	28.6	28.8	28.9
17	-999	-999	-999	25.5	26.4	26.2	26.3	26.8	27.5	27.9	27.9	28.3	27.6	-999	-999	-999	-999	28.7	28.5	28.3	28.2	28.2	28.3	28.3	-999	-999	-999	-999	-999	-999	29	28.8	28.7	28.6	28.7	28.7	-999	28.9
15	-999	27.3	28.1	25.9	26.6	26.3	26.4	26.9	27.5	27.8	27.9	28	28.3	-999	-999	-999	28.6	28.5	28.3	28.1	28.1	28.2	28.2	28.2	28.4	-999	-999	-999	-999	-999	28.8	28.6	28.5	28.5	28.6	28.8	-999	28.9
13	30.1	27.8	26	26	26.5	26.3	26.5	27	27.5	27.8	27.9	27.9	27.9	-999	-999	-999	28.5	28.5	28.3	28.1	28.1	28.2	28.2	28.2	28.3	-999	29	-999	-999	-999	-999	28.3	28.3	28.4	28.6	28.7	28.7	28.7
11	-999	26.9	26.3	26	26.3	26.8	26.8	27.2	27.6	27.9	27.6	27.6	27.6	27.9	-999	-999	28.3	28.5	28.2	28	28	28.1	28.1	28.1	28.2	28.6	28.8	28.8	28.8	-999	28.3	28.3	28.3	28.5	28.6	28.6	28.6	28.5
9	-999	26.5	26.3	26.5	26.6	27	27.4	27.2	27.6	27.8	27.9	27.8	27.9	27.9	-999	28	28.3	28.3	28.1	27.9	27.9	28.1	28.1	28.1	28.4	-999	28.9	28.8	28.7	28.2	28.5	28.5	28.5	28.6	28.8	28.8	28.6	28.7
7	-999	26.1	26.3	26.4	26.9	27.1	27.8	27.8	28	28.1	28.1	28.1	27.8	27.9	27.4	27.6	-999	27.9	27.9	27.8	27.9	28	28.1	28.4	28.6	29	29	28.8	28.6	28.5	28.5	28.5	28.7	28.8	28.8	28.8	28.6	28.5
5	26	26.2	26.4	26.7	27.1	27.5	27.7	28.1	28.3	28.4	28.4	28.3	28.1	27.9	27.6	27.8	27.9	27.6	27.7	27.9	27.9	28.1	28.3	28.5	-999	29.3	-999	-999	28.5	28.7	28.8	28.8	28.9	28.9	-999	28.8	28.7	28.7
3	26.3	26.5	26.9	27.1	27.5	27.6	28	28.3	28.4	28.4	28.4	28.4	28.4	28.3	28.1	27.9	27.8	27.8	27.9	28.1	28.1	28.1	28.4	28.6	28.9	-999	29.1	-999	28.5	28.7	28.8	29	-999	-999	-999	28.7	28.8	29
1	26.6	26.9	27.2	27.5	27.7	28.1	28.3	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.3	28.1	28.1	28.1	28.3	28.2	28.4	28.5	28.8	28.9	-999	-999	28.6	28.4	28.5	28.6	-999	-999	-999	-999	28.8	28.8	28.8
-1	26.6	27	27.4	27.6	27.7	28	28.1	28.3	28.2	28.1	28.3	28.3	28.4	28.4	28.4	28.3	28.3	28.3	28.2	28.3	28.3	28.4	28.5	28.6	28.9	28.9	-999	-999	28.5	28.3	28.3	-999	-999	-999	28.4	28.5	28.5	28
-3	26.6	27	27.1	27.2	27.6	27.6	27.8	27.9	27.9	27.9	27.9	28	28	28.1	28.2	28.2	28.2	28.1	28.1	28.2	28.3	28.3	28.4	28.4	28.6	28.6	28.8	-999	28.5	28.4	28.1	27.9	27.7	-999	28	28.2	-999	28
-5	26.5	26.7	26.9	26.8	27.2	27.3	27.5	27.6	27.7	27.8	27.9	27.8	27.8	27.9	28.2	27.8	27.8	27.8	27.9	28	28.1	28.1	28.1	28.1	28	28	28.1	28.1	-999	28.2	28	27.8	27.7	27.7	27.8	27.8	27.9	28
-7	26.2	26.4	26.5	26.5	26.9	27	27.2	27.2	27.4	27.4	27.4	27.4	27.3	27.4	27.3	27.4	27.6	27.6	27.8	27.5	27.6	27.6	27.7	27.7	27.6	27.6	27.6	27.6	27.9	-999	27.7	-999	27.7	27.7	27.6	27.6	27.8	28.1
-9	25.6	25.9	26.3	26.4	26.5	26.7	26.7	26.8	27	27	26.9	26.9	26.9	26.9	26.8	27	27.1	27.2	27.4	27.2	27.5	27.6	27.7	27.7	27.7	27.7	27.6	27.6	27.2	26.9	26.7	26.5	27	27.2	27.3	27.3	27.6	27.9
-11	25.8	25.8	26.1	26.2	26.2	26.3	26.3	26.4	26.4	26.4	26.4	26.3	26.4	26.5	26.5	26.5	26.6	26.7	26.9	26.9	27.2	27.4	27.6	27.7	27.7	27.7	27.5	27.3	27.2	27	26.9	26.8	27	27.1	27.2	27.2	27.4	27.7
-13	26.3	25.8	25.8	26	26	25.9	25.9	26	26	25.9	25.9	25.9	25.9	26.1	26.1	26.2	26.1	26.2	26.3	26.5	26.7	27	27.1	27.3	27.3	27.3	27.3	27.2	27	27	27	27.2	27.2	27.2	27.3	27.4	27.5	27.5
-15	-999	25.5	25.5	25.6	25.6	25.5	25.4	25.5	25.5	25.4	25.4	25.4	25.3	25.4	25.4	25.6	25.6	25.7	25.7	25.7	26	26.1	26.2	26.3	26.4	26.5	26.7	26.7	26.6	26.6	26.6	26.7	26.7	26.9	27	27.1	27.1	27.1
-17	-999	25.7	25.7	25.7	25.7	25.6	25.4	25.6	25.5	25.4	25.4	25.4	25.4	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.4	25.5	25.1	25.2	25.4	25.6	25.7	25.7	25.7	25.9	25.9	26	26.2	26.4	26.5	26.3	26.9
-19	26	25.8	25.7	25.6	25.5	25.5	25.3	25.2	25.2	25.1	25.1	25.2	25.2	25.1	25.1	24.9	24.8	24.7	24.7	24.6	24.6	24.6	24.6	24.4	24.6	24.8	25	25.1	25.2	25.3	25.6	25.2	25.3	25.4	25.5	25.6	25.7	-999
-21	25.8	25.5	25.3	25.1	25	24.8	24.7	24.7	24.7	24.7	24.6	24.6	24.6	24.4	24.3	24.2	24.1	24	23.8	23.7	23.6	23.6	23.6	23.6	23.8	23.9	24.1	24.3	24.5	24.7	24.9	24.8	25.1	25.4	-999	-999	-999	-999
-23	25.3	25.1	24.9	24.7	24.4	24.2	24.2	24.1	24	23.9	23.8	23.8	23.6	23.5	23.5	23.4	23.3	23.2	23	22.8	22.7	22.8	22.7	22.7	22.8	22.8	23	23.2	23.4	23.5	23.8	24.3	24.6	-999	-999	-999	-999	-999
-25	24.6	24.3	24.2	24.1	23.9	23.7	23.5	23.3	23.2	23.1	23.1	22.9	22.9	22.8	22.7	22.6	22.4	22.3	22.2	22	21.8	21.8	21.8	21.9	21.8	21.9	22.1	22.3	22.4	22.5	22.8	23.3	23.9	-999	-999	-999	-999	-999
-27	23.5	23.2	23.2	23.1	22.9	22.9	22.7	22.4	22.4	22.1	22	21.8	21.7	21.7	21.7	21.5	21.3	21.3	21.3	21.2	21.1	20.9	20.9	20.9	20.9	21.1	21.1	21.2	21.3	21.6	22	22.7	23.1	-999	-999	-999	-999	999
-29	22.1	21.9	22	21.9	21.8	21.6	21.4	21.2	21.1	20.9	20.8	20.5	20.3	20.3	20.4	20.3	20	20	19.9	19.9	19.9	19.7	19.7	19.7	19.8	19.8	19.9	19.9	20	20.3	21	21.7	22.3	-999	-99	-999	-999	999
-31	20.8	20.7	20.8	20.7	20.6	20.3	20.2	20	19.9	19.8	19.7	19.5	19.2	19	18.9	18.9	18.7	18.4	18.4	18.4	18.3	18.2	18.3	18.4	18.4	18.3	18.3	18.4	18.6	19	19.7	20.5	21.1	21.3	-99	-99	-999	999
-33	19.8	19.6	19.4	19.3	19	18.9	18.9	18.8	18.7	18.5	18.4	18.2	17.9	17.7	17.6	17.6	17.4	17.2	17.1	17	17	16.8	16.7	17	17.1	17	17	17	17.2	17.7	18.3	18.9	19.8	20.2	-999	-999	-999	-999

7	49	51	53	55	57	59	61	63	65	67	69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	101	103	105	107	109	111	113	115	117	119	121	123
-35	18.8	18.6	18.4	18.1	18	17.7	17.7	17.6	17.5	17.3	17.2	17	16.8	16.6	16.5	16.3	16.2	16.1	16	15.9	15.8	15.6	15.6	15.6	15.7	15.7	15.7	15.9	16.2	16.6	17.1	17.6	18.4	18.7	-999	18.3	17.9	17.5
-37	18.4	18.2	17.9	17.7	17.4	17.2	17	16.8	16.6	16.5	16.2	16.2	16.1	15.8	15.7	15.5	15.3	15.2	15.1	14.9	14.8	14.6	14.6	14.5	14.6	14.6	14.6	14.9	15.1	15.5	15.7	16	16.5	16.9	16.9	16.7	16.3	15.9
-39	17.6	17.4	17.3	17.4	17.1	16.8	16.6	16.4	16.1	15.9	15.8	15.7	15.5	15.2	15	14.7	14.6	14.5	14.2	14.1	14	13.9	13.7	13.7	13.6	13.6	13.7	13.9	14	14.1	14.2	14.4	14.7	15	14.9	14.8	14.5	14.4
-41	14.1	14.1	14.9	15.8	16.1	16.4	16.4	16.1	15.6	15.4	15.3	15.1	14.8	14.5	14.3	14	13.9	13.9	13.6	13.4	13.2	13.2	13.1	13.1	13.1	13	12.9	13	12.9	12.9	12.9	12.9	13.1	13.2	13.2	13.2	13.1	13.2
-43	9.25	9.46	10.6	11.9	13.3	14.5	15.3	14.9	14.3	13.8	13.7	13.7	13.7	13.5	13.3	12.9	12.8	12.8	12.6	12.4	12.1	12.1	12	12	12.3	12.3	12.4	12.4	12.3	12.2	12.3	12.1	12.1	12.2	12.2	12.3	12.2	12.3
-45	6.24	6.25	6.95	7.97	9.55	11	11.8	11.4	10.5	10.1	10.2	10.5	10.9	11.1	11	10.7	10.7	10.9	11.2	11.3	11	10.9	10.6	10.4	10.5	10.7	11	11	11.1	11.3	11.4	11.4	11.4	11.5	11.4	11.5	11.5	11.6
-47	5.98	5.88	5.9	6.22	6.91	7.51	7.49	7.09	6.5	6.38	6.47	6.68	7.28	7.77	8.25	8.06	7.95	8.53	9.4	9.78	9.77	9.49	9.09	8.7	8.51	8.51	8.71	8.82	8.92	9.21	9.51	9.81	10.3	10.5	10.3	10.3	10.4	10.7
-49	5.06	5.16	5.26	5.37	5.47	5.57	5.46	5.17	4.87	4.78	4.49	4.29	4.28	4.59	4.99	5.19	5.68	6.26	7.04	7.62	8.01	7.91	7.71	7.03	6.55	6.45	6.36	6.37	6.36	6.47	6.65	7.04	7.53	7.83	7.93	8.14	8.63	9.12
-51	4.35	4.45	4.45	4.45	4.35	4.45	4.45	4.36	4.27	4.26	4.06	3.77	3.57	3.56	3.46	3.56	3.77	4.45	5.05	5.63	6.12	6.13	6.12	5.64	5.35	5.15	5.17	5.16	4.87	4.77	4.67	4.77	5.06	5.46	5.86	6.25	6.84	7.33
-53	3.45	3.54	3.55	3.55	3.65	3.65	3.75	3.75	3.75	3.75	3.64	3.45	3.35	3.15	2.73	2.54	2.73	3.14	3.75	4.04	4.24	4.43	4.34	4.15	4.06	3.96	4.05	4.05	3.96	3.97	3.68	3.68	3.78	4.18	4.58	4.97	5.35	5.65
-55	2.55	2.65	2.75	2.85	2.95	2.95	3.04	3.04	3.14	3.05	2.95	2.85	2.76	2.45	2.05	1.85	1.85	2.26	2.85	3.06	3.05	3.14	3.05	3.06	3.06	2.95	2.85	2.85	2.95	3.07	3.17	3.28	3.48	3.69	3.99	4.19	4.47	4.57
-57	1.87	1.87	1.87	1.87	1.97	1.88	1.98	1.98	2.07	1.98	1.89	1.79	1.49	1.29	1.09	1.09	1.19	1.3	1.89	1.99	2.07	2.07	1.88	1.98	1.89	1.88	1.79	1.89	2.09	2.29	2.49	2.7	2.89	3.1	3.29	3.29	3.57	3.59
-59	1.28	1.18	1.09	0.99	0.9	0.91	1.1	1.1	1.11	1.1	0.91	0.81	0.61	0.51	0.41	0.41	0.13	0.24	0.45	0.55	0.65	0.64	0.54	0.55	0.55	0.55	0.65	0.75	0.94	1.14	1.23	1.72	1.91	1.92	2.21	2.31	2.41	2.51
-61	0.13	0.13	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.05	-0.52	-0.53	-0.52	-0.51	-0.51	-0.51	-0.51	-0.51	-0.52	-0.52	-0.51	-0.39	-0.3	-0.29	-0.29	0.37	0.38	0.48	0.48	0.58	0.67	0.68
-63	-0.56	-0.57	-0.57	-0.56	-0.56	-0.55	-0.54	-0.54	-0.54	-0.54	-0.55	-0.54	-0.53	-0.53	-0.53	-0.53	-0.55	-0.55	-0.56	-0.56	-0.57	-0.57	-0.58	-0.59	-0.61	-0.61	-0.59	-0.57	-0.56	-0.55	-0.55	-0.55	-0.55	-0.55	-0.53	-0.53	-0.53	-0.52
-65	-0.67	-0.67	-0.67	-0.67	-0.65	-0.62	-0.6	-0.6	-0.61	-0.61	-0.6	-0.59	-0.56	-0.57	-0.59	-0.61	-1.57	-1.59	-1.59	-1.59	-1.59	-1.59	-1.61	-1.61	-1.64	-1.65	-1.63	-1.61	-1.59	-1.59	-1.59	-0.66	-0.67	-0.67	-0.65	-0.64	-0.64	-0.64
-67	-1.67	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.64	-1.65	-1.65	-1.65	-1.66	-1.63	-1.63	-1.63	-1.64
-69	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999
-71	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999
-73	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-75	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-77	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-79	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-81	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-83	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-85	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-87	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-89	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

7	125	127	129	131	133	135	137	139	141	143	145	147	149	151	153	155	157	159	161	163	165	167	169	171	173	175	177	179
89	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
87	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
85	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
83	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
81	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
79	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
77	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
75	0.07	0.07	0.07	0.07	0.07	0.07	0.07	-999	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
73	-999	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
71	-999	-999	-999	0.07	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	0.07	0.07	-999	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.26	0.26
69	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
67	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
65	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
63	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	9.64
61	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	10.4	10.6	11.4	12.1	-999	-999	-999	-999	10.4	10.2	10.2	9.82
59	-999	-999	-999	-999	-999	-999	-999	-999	-999	14.4	14.3	14.1	13.4	12.8	10.9	9.9	9.81	10.1	-999	12.5	12.1	10.9	10.2	10.4	10.6	10.4	10.5	10.6
57	-999	-999	-999	-999	-999	-999	-999	14.9	14.6	13.7	13.1	12.9	13	12.7	11.8	11.2	-999	-999	-999	11.9	11.5	10.9	10.9	10.8	10.7	10.5	10.6	10.6
55	-999	-999	-999	-999	-999	-999	14.8	14.4	13.6	13.1	12.5	12.5	12.8	13	12.8	12.8	-999	-999	-999	11.8	11.4	10.8	11	11	10.9	10.9	10.7	10.5
53	-999	-999	-999	-999	-999	-999	-999	-999	-999	12.8	12.5	12.7	12.8	13	12.7	12.7	-999	12.7	12.7	12.1	11.2	10.9	10.6	11	11.2	11	10.7	10.5
51	-999	-999	-999	-999	-999	-999	-999	-999	15.3	-999	12.8	13.1	13.2	12.9	12.2	12.2	12.1	12.4	12.5	12	11.3	11	10.8	10.8	11.5	11.5	11.4	11.3
49	-999	-999	-999	-999	-999	-999	-999	-999	16.4	-999	13.9	13.7	13.3	12.3	11.2	11.5	12.7	13.2	13.2	13.3	13.1	13	12.9	12.9	12.9	12.9	13	12.9
47	-999	-999	-999	-999	-999	-999	-999	18.9	18.5	17	15.4	14.5	13.1	12.1	11.5	12.8	14.7	15.2	15.3	15.2	15.1	14.8	14.8	14.8	14.8	14.8	14.9	14.9
45	-999	-999	-999	-999	-999	-999	19.8	20.3	20.6	17.5	16	15.1	13.9	14.1	14.7	16	16.6	16.7	16.4	16.1	15.7	15.5	15.4	15.5	15.8	16.1	16.1	16.1
43	-999	-999	-999	-999	-999	19.8	21	22	21.9	-999	17.5	17.3	17.5	18.3	19.3	19.6	19.3	19	18.4	18.1	17.9	17.9	17.9	18.2	18.5	18.7	18.7	18.8
41	-999	-999	-999	22.4	22.3	22.3	23.4	23.8	22.3	22.2	21	21.4	22.2	22.5	22.7	22.6	21.9	21.5	21.2	21.1	21.2	21.2	21.2	21.3	21.5	21.6	21.8	21.8
39	24.2	-999	23.8	24.1	24.4	24.6	24.9	24.8	-999	23.7	23.4	24.6	25	25.2	24.8	24.4	24	23.9	23.7	23.8	23.7	23.6	23.6	23.4	23.8	23.9	24	24.1
37	25.1	-999	-999	24.8	25.4	25.6	25.1	-999	26.3	25.9	25.9	26.3	26.3	26.1	25.9	25.4	25.6	25.5	25.5	25.5	25.2	25	25	25	25.1	25.2	25.4	25.4
35	25.6	26	26.3	26.5	26.7	-999	-999	27.1	27	27.1	27.3	27.3	27	27	26.7	26.3	26.6	26.4	26.4	26.6	26.4	26.3	26.3	26.1	26.1	25.9	26.2	26.2
33	26.3	27	27.8	-999	28	28.2	28.2	27.9	28	28.1	27.9	27.8	27.5	27.5	27.3	26.9	26.8	26.7	26.6	26.9	26.8	26.7	26.7	26.5	26.5	26.4	26.4	26.3
31	27.5	28.3	28.9	29.1	28.8	28.5	28.4	28.3	28.3	28.2	28	28	27.9	27.9	27.8	27.7	27.6	27.5	27.4	27.5	27.5	27.5	27.5	27.3	27.3	27.2	27.1	27
29	28.6	29.2	29.3	29.2	28.8	28.6	28.4	28.4	28.4	28.4	28.6	28.7	28.5	28.4	28.3	28.4	28.4	28.3	28.3	28.3	28.1	28	27.9	27.7	27.8	27.7	27.6	27.5

7	125	127	129	131	133	135	137	139	141	143	145	147	149	151	153	155	157	159	161	163	165	167	169	171	173	175	177	179
27	29.1	29.2	29.2	28.9	28.7	28.6	28.4	28.3	28.4	28.5	28.7	28.8	28.8	28.8	28.7	28.8	28.8	28.8	28.8	28.7	28.5	28.3	28.3	28.2	28.1	28	27.9	27.8
25	29.1	29	28.8	28.7	28.7	28.7	28.6	28.6	28.7	28.6	28.8	28.8	28.9	29	29	29	29	28.8	28.8	28.8	28.6	28.5	28.5	28.3	28.3	28.2	28.1	27.9
23	28.8	28.8	28.6	28.6	28.5	28.5	28.5	28.7	28.7	28.7	28.6	28.7	28.9	28.8	28.8	28.8	28.7	28.7	28.7	28.6	28.5	28.4	28.4	28.2	28.1	27.9	27.9	27.7
21	28.9	28.8	28.9	28.7	28.7	28.7	28.9	28.9	28.9	28.9	28.9	28.9	29	29	29	28.9	28.9	28.9	28.9	28.7	28.7	28.6	28.5	28.4	28.2	28.1	28.1	27.9
19	29	28.9	28.9	28.8	28.8	28.9	28.9	29	29.1	29.1	29	29	29.1	29.1	29.1	29.1	29	28.9	28.9	28.8	28.7	28.8	28.7	28.5	28.5	28.3	28.3	28.2
17	28.9	28.9	28.8	28.9	29	29	28.9	29	29.1	29	29.1	29.1	29.1	29.1	29.1	29	29	28.9	28.9	28.9	28.8	28.7	28.7	28.5	28.4	28.3	28.3	28.2
15	28.9	28.9	29	29	29	29	29	29	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29	28.9	28.9	28.8	28.7	28.6	28.5	28.4	28.3	28.2	28
13	28.8	28.9	29	28.9	28.9	28.9	28.9	29	29	29	29.1	29.1	29.1	29	29	29.1	29.1	29	28.9	28.9	28.8	28.7	28.6	28.5	28.4	28.2	28.1	28
11	28.9	28.9	28.8	28.8	28.8	28.8	28.8	28.9	29	29	29	29.1	29.1	29.1	29.1	29.1	29.1	29	29	28.9	28.8	28.8	28.7	28.5	28.4	28.3	28.2	28
9	29	28.9	28.7	28.6	28.5	28.7	28.7	28.8	28.8	28.9	29	29.1	29.1	29.1	29.1	29.1	29.1	29	29	29	29	28.8	28.8	28.7	28.5	28.5	28.4	28.3
7	-999	28.7	28.6	28.5	28.6	28.6	28.7	28.8	28.8	28.9	29	29	29.1	29.1	29.1	29.1	29.2	29.2	29.1	29.1	29.1	29.1	29.1	29.1	28.9	28.9	28.8	28.7
5	28.6	28.5	28.5	28.6	28.6	28.6	28.8	28.8	28.9	28.9	29	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.2	29.2	29.2	29.1	29.1	29	28.9	28.9
3	28.5	28.3	28.4	28.6	28.8	28.8	28.9	28.9	28.9	28.9	29	29	29.1	29.1	29	29	29.1	29.1	29.1	29.1	29.1	29.1	29.1	28.9	28.9	28.9	28.9	28.8
1	28.3	27.9	28.3	28.8	29	29.1	29.1	29	29	28.9	29	29	29	29.1	29	29	29	29	29	29	29	28.9	28.9	28.8	28.8	28.6	28.6	28.6	28.5
-1	28	28	28.4	28.4	-999	28.8	29	28.9	28.9	28.9	28.9	28.9	29.1	29.1	28.9	28.9	29	29	29.1	29	28.9	28.8	28.8	28.6	28.6	28.6	28.6	28.6	28.4
-3	27.8	27.8	28	27.8	27.7	28	-999	-999	-999	28.6	28.6	28.7	28.9	28.9	28.9	28.9	29	29.1	29.1	29.1	29	28.9	28.9	28.9	28.9	28.8	28.8	28.7
-5	27.8	27.6	27.4	27.1	26.9	26.8	26.9	26.9	-999	-999	-999	28.3	28.4	28.5	28.6	28.7	28.8	28.9	29.1	29.1	29.1	29	28.9	28.9	28.9	28.9	28.9	28.9
-7	27.9	27.6	27.2	27.2	26.9	26.7	26.8	26.8	26.9	-999	-999	-999	28.2	28.2	28.6	28.2	28.5	28.6	28.7	28.6	28.7	28.7	28.8	28.8	28.8	28.8	28.8	28.8
-9	27.9	27.8	27.6	27.4	27.1	26.8	26.8	26.9	26.9	26.6	26.7	-999	27.4	27.5	28.1	28.2	28.5	28.1	28.2	28.2	28.3	28.4	28.4	28.5	28.5	28.5	28.5	28.5
-11	27.8	27.9	27.8	27.6	27	26.7	26.7	27	28.9	26.4	26.5	26.6	26.7	27	27.6	27.9	28.3	28.1	28.1	28.1	28.2	28.4	28.4	28.4	28.5	28.2	28.2	28.2
-13	27.5	27.6	27.6	27.6	-999	-998	26.3	26.7	27.1	-999	26.1	26.3	26.6	26.6	27.1	27.6	27.8	27.9	27.9	27.9	27.9	28	28.1	28.1	28.3	28.1	28.1	28.1
-15	27.1	-999	27.3	-999	-999	-999	25.4	25.8	26.1	-999	26.4	26.5	26.3	26.4	26.6	26.9	27.2	27.2	27.4	27.4	27.5	27.6	27.7	27.7	27.6	27.6	27.7	27.7
-17	-999	-999	-999	-999	-999	-999	-999	24.5	24.7	-999	-999	26.3	26.2	26.3	26.5	26.6	26.2	26.2	26.2	26.3	26.5	26.9	26.9	26.8	26.9	27	27	27
-19	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.6	25.6	25.8	26	26.1	25.7	25.6	25.6	25.8	26.1	26.3	26.3	26.2	26.3	26.5	26.6	26.5
-21	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	24.1	24.4	25.3	25.4	25.1	25	25	25.1	25.3	25.4	25.5	25.5	25.5	25.7	25.7	25.7
-23	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	23.5	24.3	24.6	24.4	24	23.9	24.1	24.3	24.4	24.6	24.5	24.6	24.6	24.6	24.6
-25	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	23.8	23.8	23.6	23.3	23.2	23.2	23.5	23.6	23.5	23.4	23.4	23.4	23.4	23.6
-27	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	23.4	23.2	22.9	22.6	22.5	22.4	22.4	22.4	22.3	22.2	22.3	22.3	22.4	22.4
-29	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	22.5	22.2	21.9	21.7	21.5	21.5	21.4	21.4	21.2	21.2	21.1	21.1	21.2
-31	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	22.1	21.7	21.4	21.1	21.1	20.8	20.7	20.4	20.3	20.2	20.2	20	20	19.9
-33	18.1	17.8	17.5	17.7	17.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	20.8	20.7	20.6	20.4	20.2	20	19.7	19.3	18.9	18.8	19	19	19	18.7

7	125	127	129	131	133	135	137	139	141	143	145	147	149	151	153	155	157	159	161	163	165	167	169	171	173	175	177	179
-35	17.2	16.8	16.6	16.8	17.1	17.2	17.3	-999	-999	-999	-999	-999	-999	19.3	19.5	19.5	19.5	19.4	19.1	18.8	18.4	18	17.7	17.7	18	18.2	18.4	18.1
-37	15.7	15.5	15.5	15.6	15.9	16.1	16.4	16.5	-999	-999	-999	-999	-999	18	18.2	18.2	18.2	18	17.7	17.4	17.2	17	17	16.7	16.9	17.4	18	17.6
-39	14.4	14.4	14.4	14.5	14.5	14.6	15	15.3	15.6	15.5	15.1	15.1	15.9	16.8	17	16.8	16.7	16.6	16.4	16.1	16.1	16.1	16.1	16.1	16.2	-999	-999	16.7
-41	13.2	13.2	13.4	13.5	13.5	13.6	13.7	14	14.5	14.7	14.8	15.4	15.4	15.6	15.7	15.6	15.6	15.4	15.2	15.1	15.1	15.2	15.3	15.3	16.1	15.2	15.5	15.6
-43	12.3	12.3	12.4	12.4	12.5	12.6	12.6	12.9	13.2	13.5	13.8	-999	14.6	14.6	14.4	14.1	14.1	14	14.1	14.1	14.2	14.5	14.8	-999	-999	13.2	13.6	13.8
-45	11.8	11.8	11.8	11.8	11.9	12	12	12.1	12.3	12.4	12.9	13.3	13.5	13.5	13	12.7	12.6	12.6	12.8	13.1	13.5	13.8	-999	10.7	11.1	11.5	11.7	11.8
-47	11	11.2	11.2	11.2	11.2	11.2	11.3	11.5	11.5	11.5	11.6	11.8	12.1	12.1	11.9	11.7	11.5	11.5	11.8	12.3	12.9	12.4	11.6	10.4	10.1	10.2	10.2	10.2
-49	9.7	10	10.1	10.1	10	10	9.93	10.1	10.1	10.2	10.3	10.5	10.7	10.8	10.8	10.8	10.6	10.6	11	11.4	11.7	11.5	10.7	10.1	9.77	9.66	9.56	9.57
-51	7.71	8.01	8.31	8.32	8.33	8.33	8.04	8.05	8.05	8.23	8.85	9.24	9.53	9.64	9.55	9.66	9.87	9.96	10.1	10.5	10.4	10.3	9.97	9.69	9.4	9	8.63	8.55
-53	6.04	6.15	6.45	6.45	6.56	6.57	6.27	5.98	5.5	5.49	6.19	6.88	7.56	7.85	7.96	8.17	8.37	8.36	8.67	9.17	9.65	9.65	9.55	9.35	8.97	8.48	8.41	8.44
-55	4.67	4.77	4.97	5.07	5.18	5.28	5.09	4.79	4.21	3.82	4.01	4.49	5.17	5.67	6.18	6.39	6.2	6.19	6.49	7.38	8.45	8.85	8.83	8.63	8.16	7.77	7.8	7.92
-57	3.59	3.6	3.79	3.99	3.99	4.09	4.09	4	3.62	3.23	2.82	2.81	3.19	3.59	4.3	4.51	4.41	4.3	4.69	5.49	6.68	7.18	7.65	7.55	7.36	6.97	6.88	6.8
-59	2.51	2.53	2.81	2.91	2.91	2.91	2.91	2.91	2.83	2.54	2.15	1.93	1.91	2.11	2.42	2.72	2.83	2.92	3.31	3.82	4.61	5.11	5.69	5.99	5.99	5.89	5.58	5.48
-61	0.79	0.89	1.09	1.11	1.1	1.1	0.99	0.99	1.08	1.09	0.99	0.79	0.67	0.57	0.57	0.77	0.87	0.97	1.18	1.39	2.16	2.56	2.94	3.25	3.63	3.63	3.61	3.61
-63	-0.51	-0.51	-0.41	-0.4	-0.4	-0.41	-0.51	-0.49	-0.49	-0.39	-0.29	-0.3	-0.4	-0.42	-0.53	-0.53	-0.53	-0.52	-0.52	-0.41	0.26	0.37	0.47	0.77	0.97	1.55	1.65	1.74
-65	-0.64	-0.64	-0.65	-0.64	-0.63	-0.63	-0.62	-0.61	-0.59	-0.58	-0.6	-0.61	-0.62	-0.63	-0.63	-0.63	-0.63	-0.62	-0.62	-0.61	-0.58	-0.56	-0.56	-0.55	-0.55	0.11	0.13	0.24
-67	-1.65	-1.64	-1.65	-1.65	-999	-999	-999	-1.6	-1.59	-1.59	-1.64	-1.65	-1.65	-1.65	-1.65	-1.64	-1.63	-1.63	-1.63	-1.62	-0.66	-0.64	-0.63	-0.61	-0.62	-0.61	-0.6	-0.59
-69	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.65	-1.65	-1.64	-1.62	-1.61	-1.59	-0.65	-0.64	-0.64
-71	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-1.67	-1.66	-1.66	-1.65	-1.65	-1.63	-1.62	-1.6	-1.6
-73	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-75	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-77	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-79	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-81	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-83	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8
-85	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-87	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-89	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

	-179	-177	-175	-173	-171	-169	-167	-165	-163	-161	-159	-157	-155	-153	-151	-149	-147	-145	-143	-141	-139	-137	-135	-133	-131	-129	-127	-125	-123	-121	-119	-117	-115	-113	-111	-109	-107	-105
89	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
87	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
85	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
83	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
81	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
79	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
77	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
75	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	-999	0.2	0.2	0.2	0.2	0.2
73	0.2	0.2	0.3	0.3	0.6	0.6	0.5	0.5	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	-999	-999	-999	-999	-999	0.2	0.2	0.2	-999	0.2
71	1	1.3	2.4	3	3.8	3.8	3.4	3.3	2.5	1.6	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.4	0.4	0.4	0.3	0.3	0.4	0.4	1	1.1	1.2	-999	-999	-999	-999	-999	-999	-999
69	2.5	3.1	5	5.9	6.8	7.1	7.2	5.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	0.5	-999	0.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
67	-999	-999	5.9	6.6	7.7	8.3	9.8	11.3	11.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
65	10.9	10.4	-999	-999	7.8	8.3	10.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
63	10.4	10.4	10.1	9.8	9.7	10.3	11.5	12.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
61	10.2	10.2	10.6	10.5	10.3	10.5	11.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
59	11.1	11	11.1	10.9	10.5	10.4	10.9	11.8	12.4	-999	-999	-999	13.2	13.7	14.6	15.1	15.3	15.3	15.4	15.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
57	11.3	11.4	11.4	11.4	11.1	10.9	11.1	11.6	11.9	12.4	12.8	13.3	13.7	13.7	14.1	14.4	14.7	14.7	14.8	15	15.3	15.3	14.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
55	11.1	11.2	11.1	11.3	11.1	11.4	11.8	12.2	12.8	13.2	13.4	13.8	13.9	14	14.1	14.3	14.3	14.4	14.6	14.9	15.3	15.5	15.3	15	15.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
53	11.1	11.3	11.3	11.4	11.4	11.8	12.4	12.8	13.4	13.6	13.7	13.9	13.9	13.9	13.9	14.1	14.1	14.4	14.6	15.1	15.6	15.9	16.1	15.9	15.8	15.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
51	11.9	12.1	12.2	12.3	12.6	12.9	13.3	13.4	13.4	13.4	13.5	13.6	13.7	13.9	14.1	14.3	14.4	14.7	15.1	15.4	15.8	16.2	16.6	16.8	16.7	16.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
49	13.5	13.7	13.7	13.8	13.9	13.5	13.6	13.7	13.7	13.8	13.9	14.2	14.3	14.6	14.7	14.9	15.1	15.4	15.7	16.1	16.3	16.8	17	17.3	17.4	17.1	16.6	16.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
47	15.5	15.5	15.5	15	14.8	14.9	15.2	14.7	14.7	14.9	15.1	15.3	15.4	15.7	15.8	15.9	16.2	16.4	16.8	17	17.2	17.5	17.6	17.8	18	18.1	17.9	17.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
45	16.6	16.6	16.6	16.8	17	17.2	17	17	17	17.2	16.8	16.9	17.1	17.2	17.4	17.6	17.8	18	18.2	18.4	18.5	18.6	18.6	18.6	18.6	18.9	18.6	17.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
43	19.4	19.4	19.4	19.4	19.7	19.9	19.7	19.7	19.7	19.8	19.5	19.5	19.1	19.3	19.4	19.4	19.5	19.6	19.7	19.8	19.7	19.7	19.6	19.5	19.2	19.2	18.4	16.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
41	22	22.2	22	22	22.1	22.1	21.9	21.9	22	22	21.9	21.9	22	22	22	21.9	21.2	21.2	21.1	21.1	20.9	20.8	20.5	20.2	19.9	19.5	18.3	16.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
39	24.1	24.1	24.1	24	23.9	23.8	23.7	23.7	23.7	23.6	23.6	23.5	23.4	23.3	23.1	23	22.8	22.6	22.3	22.3	21.9	21.7	21.3	20.9	20.5	19.8	18.7	16.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
37	25.6	25.5	25.3	25.2	25.1	25.1	25.1	25.1	24.9	24.8	24.6	25	24.8	24.6	24.4	24.2	23.9	23.6	23.4	23.1	22.8	22.5	22	21.5	21	20.1	19.4	18.3	16.6	-999	-999	-999	-999	-999	-999	-999	-999	-999
35	26.1	25.9	25.7	25.6	25.7	25.6	25.6	25.5	25.3	25.2	25	25.5	25.3	25.1	25.3	25	24.7	24.4	24.1	23.9	23.5	23.1	22.6	22.1	21.5	20.7	20.1	19.6	18.6	18.7	-999	-999	-999	-999	-999	-999	-999	-999
33	26.8	26.6	26.5	26.5	26.5	26.5	26.3	26.1	25.9	25.7	25.6	25.5	25.4	25.1	25.5	25.1	25.3	25	24.6	24.2	23.9	23.5	23.1	22.6	22.1	21.5	20.9	20.4	19.4	19.4	20.6	-999	-999	-999	-999	-999	-999	-999
31	27.3	27.2	27.1	27	27	26.9	26.8	26.6	26.5	26.3	26.2	26	25.9	25.6	25.3	25	25.3	25.4	24.9	24.6	24.1	23.7	23.4	22.9	22.6	22.1	21.7	21.2	20.6	20.8	21.3	22	-999	-999	-999	-999	-999	-999
29	27.8	27.6	27.5	27.5	27.4	27.3	27.2	27	26.9	26.7	26.5	26.4	26.2	25.9	25.6	25.4	25	25.2	25.3	24.9	24.4	24	23.6	23.3	23	22.6	22.4	22.1	21.7	21.6	21.9	22	22.6	30.2	-999	-999	-999	-999

	-179	-177	-175	-173	-171	-169	-167	-165	-163	-161	-159	-157	-155	-153	-151	-149	-147	-145	-143	-141	-139	-137	-135	-133	-131	-129	-127	-125	-123	-121	-119	-117	-115	-113	-111	-109	-107	-105
27	28	27.9	27.8	27.9	27.7	27.6	27.4	27.4	27.3	27.1	26.9	26.6	26.4	26.3	25.9	25.6	25.3	24.9	25.2	25.2	24.8	24.4	24	23.7	23.5	23.1	22.9	22.7	22.8	22.9	23.3	23.3	23.5	-999	28.9	-999	-999	-999
25	28.1	27.9	27.8	27.9	27.9	27.8	27.6	27.6	27.4	27.3	27.1	26.9	26.6	26.4	26.1	25.9	25.6	25.2	24.9	25.1	25.1	24.8	24.5	24.1	24	23.7	23.5	23.5	23.6	23.9	24.5	24.4	24.5	25.9	27.7	30.1	-999	-999
23	27.8	27.6	27.6	27.9	28	28.1	27.9	27.8	27.7	27.6	27.3	27.1	26.9	26.6	26.4	26.1	25.9	25.6	25.2	24.9	25.2	25	25	24.8	24.6	24.6	24.4	24.1	24.4	24.7	25.2	25	25.3	26.4	27.5	28.8	29.7	-999
21	27.9	27.9	27.8	27.6	27.9	28.2	28.2	28.1	28.1	28	27.7	27.4	27.1	26.9	26.6	26.4	26.1	25.9	25.6	25.3	25.1	25	25.4	25.4	25.2	25.2	25.1	25.4	25	25.5	25.8	26.2	26.8	27.2	27.8	28.3	29.2	-999
19	28.1	28	27.9	27.7	27.6	28	28.4	28.3	28.2	28.1	27.9	27.6	27.3	27.1	26.9	26.6	26.4	26.2	26	25.9	25.8	25.7	25.7	25.9	25.8	25.9	25.9	26	26.3	26.7	26.8	27.2	27.6	27.7	27.6	28.2	28.9	29.5
17	28.1	28	27.8	27.8	27.6	28	28.2	28.2	28.1	27.9	27.7	27.5	27.4	27.3	27.2	27	26.9	26.8	26.6	26.6	26.6	26.6	26.8	26.9	27	27.1	26.9	27.1	27.2	27.5	27.5	27.7	28	27.8	27.9	28.3	28.6	29.2
15	28	27.9	27.8	27.7	27.6	27.9	27.9	28	27.9	27.7	27.7	27.6	27.5	27.5	27.4	27.3	27.3	27.3	27.3	27.4	27.4	27.4	27.5	27.6	27.7	27.7	27.5	27.7	27.9	28	27.6	27.8	27.9	28.1	28.1	28.4	28.6	28.9
13	28	27.9	27.9	27.8	27.6	27.6	27.6	27.9	27.9	27.8	27.8	27.8	27.7	27.6	27.6	27.6	27.6	27.6	27.7	27.9	27.9	27.9	28	28	28	28	27.6	27.7	27.8	27.8	27.9	27.9	28.1	28.1	28.1	28.3	28.4	28.6
11	28.1	28.1	28.1	28	27.9	27.9	27.9	27.8	27.8	27.7	27.7	27.7	27.6	27.6	27.6	27.7	27.6	27.7	27.7	27.8	27.8	27.8	27.8	27.8	27.9	27.9	27.9	27.9	27.9	27.8	27.9	27.9	27.9	27.9	27.9	28	28.1	28.2
9	28.4	28.4	28.3	28.3	28.2	28.2	28.2	28.2	28.2	28.2	28.1	28.1	28	28	28	28.1	28.1	28.1	28	27.9	27.9	27.9	27.9	27.8	27.9	27.9	27.9	27.9	27.9	27.8	27.8	27.6	27.7	27.7	27.8	27.8	27.8	27.8
7	28.7	28.6	28.6	28.6	28.6	28.6	28.6	28.4	28.4	28.4	28.4	28.4	28.4	28.3	28.3	28.3	28.3	28.1	28.1	27.9	27.9	27.8	27.8	27.8	27.7	27.6	27.6	27.6	27.6	27.5	27.5	27.5	27.5	27.4	27.4	27.4	27.4	27.4
5	28.8	28.8	28.7	28.7	28.6	28.6	28.6	28.4	28.4	28.4	28.4	28.2	28.1	28.1	28	28	27.8	27.6	27.5	27.5	27.4	27.2	27.2	27.2	27.1	26.9	26.9	27	26.9	26.7	26.6	26.6	26.6	26.6	26.4	26.5	26.4	26.4
3	28.6	28.6	28.5	28.4	28.4	28.3	28.2	28.1	28.1	28	27.9	27.8	27.6	27.5	27.5	27.4	27.2	27	26.8	26.7	26.6	26.5	26.4	26.3	26.1	26.1	26.1	26.5	26.4	26.3	26.2	26	26	25.8	25.7	25.6	25.4	25.6
1	28.4	28.3	28.1	28.1	27.9	27.9	27.9	27.8	27.6	27.5	27.4	27.3	27.1	27	26.8	26.6	26.5	26.3	26	25.9	25.7	25.5	25.3	25.1	24.9	24.9	25.3	25.5	25.3	25.2	25	24.8	24.5	24.3	24.2	23.9	23.7	23.7
-1	28.4	28.3	28.1	28.1	28	27.9	27.9	27.8	27.7	27.6	27.4	27.3	27.1	27	26.7	26.6	26.5	26.3	26	25.9	25.5	25.4	25.1	24.9	24.7	25	24.7	24.9	24.9	24.8	24.6	24.3	24	23.8	23.6	23.4	23.1	22.9
-3	28.7	28.6	28.5	28.4	28.3	28.3	28.2	28.2	28.1	28	27.9	27.8	27.6	27.5	27.4	27.2	27	26.9	26.7	26.5	26.3	26	25.8	25.5	25.4	25.2	24.9	25.3	25.4	25.3	25.3	25.1	24.8	24.6	24.4	24.1	23.9	23.8
-5	28.9	28.8	28.8	28.6	28.6	28.5	28.4	28.4	28.3	28.2	28.1	28	27.9	27.8	27.6	27.4	27.2	27.1	26.9	26.7	26.6	26.4	26.1	25.9	25.9	25.7	25.5	25.3	25.6	25.5	25.6	25.6	25.3	25.2	25	24.9	24.7	24.5
-7	28.8	28.8	28.8	28.7	28.6	28.6	28.6	28.5	28.4	28.3	28.2	28.1	28	27.9	27.8	27.6	27.4	27.2	27.1	26.9	26.7	26.6	26.4	26.3	26.1	25.9	25.9	25.6	25.4	25.3	25.6	25.7	25.7	25.6	25.4	25.2	25.1	24.9
-9	28.5	28.5	28.6	28.6	28.5	28.4	28.4	28.4	28.4	28.3	28.1	28.1	28	27.9	27.8	27.7	27.6	27.4	27.2	27	26.9	26.7	26.5	26.4	26.2	26.1	25.9	25.8	25.6	25.4	25.7	26	25.9	25.6	25.4	25.2	25.1	25.5
-11	28.2	28.2	28.3	28.2	28.2	28.2	28.1	28.1	28.1	28	27.9	27.8	27.7	27.6	27.6	27.9	27.8	27.6	27.5	27.4	27.2	27.1	26.9	26.8	26.6	26.4	26.2	26.1	25.9	25.7	25.9	25.9	25.6	25.4	25.2	25	25.4	25.6
-13	27.8	28	27.8	27.8	27.6	27.6	27.6	27.6	27.6	27.6	28	27.9	27.9	27.8	27.7	27.6	27.7	27.6	27.5	27.4	27.2	27.1	26.9	26.7	26.6	26.4	26.2	26	25.8	25.6	25.7	25.5	25.3	25	25.4	25.2	25.4	25.1
-15	27.4	27.6	27.6	27.6	27.6	27.5	27.5	27.5	27.5	27.5	27.5	27.8	27.7	27.7	27.5	27.5	27.6	27.5	27.4	27.2	27.1	27	26.9	26.7	26.5	26.3	26.1	25.9	25.7	25.5	25.4	25.1	25.5	25.2	25.4	25.2	24.9	24.7
-17	26.7	26.9	26.9	27	27.1	27.1	27.1	27.1	27.1	27.1	27	27.2	27.2	27.1	27.1	27.1	27	27	26.9	26.8	26.8	26.6	26.5	26.3	26.1	26	25.8	25.6	25.4	25.2	25.1	25.5	25.6	25.4	25.1	24.9	24.6	24.3
-19	25.8	25.9	26	26.1	26.3	26.3	26.4	26.3	26.3	26.4	26.4	26.3	26.3	26.3	26.3	26.4	26.3	26.3	26.2	26.2	26.1	26	25.9	25.7	25.6	25.5	25.4	25.2	25.1	25.5	25.3	25.5	25.3	25.1	24.9	24.6	24.4	24.1
-21	25.3	25.4	25.4	25.5	25	25	25	25	25.1	25.1	25.2	25.2	25.2	25.2	25.2	25.3	25.3	25.4	25.4	25.3	25.2	25.2	25.2	25	25	25.5	25.5	25.4	25.1	25.4	25.1	25	24.9	24.6	24.5	24.2	24	23.8
-23	24.6	24.7	24.6	24.5	24.2	24.2	24.2	24.4	24.4	24.5	24.5	24.5	24.6	24.6	24.6	24.6	24.7	24.7	24.7	24.7	24.7	24.8	24.8	24.7	24.7	25	25.1	24.9	24.8	24.6	24.5	24.4	24.2	24	23.9	23.7	23.5	23.4
-25	23.4	23.4	23.3	23.2	23.2	23.3	23.3	23.4	23.4	23.4	23.4	23.4	23.5	23.5	23.5	23.5	23.6	23.6	23.7	23.7	23.9	23.9	24	24	24	24	24	23.9	23.8	23.7	23.6	23.6	23.4	23.3	23.2	23	22.9	22.8
-27	22.1	22.1	22	22	22	22	22	22	22	22.1	22	22.1	22.1	22.1	22.2	22.1	22.3	22.3	22.4	22.4	22.5	22.5	22.6	22.8	22.8	22.9	22.8	22.6	22.7	22.6	22.6	22.6	22.6	22.4	22.4	22.3	22.1	22
-29	20.8	20.6	20.6	20.6	20.6	20.6	20.6	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	21	21	21.1	21	21.2	21.3	21.3	21.3	21.2	21.4	21.4	21.5	21.5	21.5	21.4	21.3	21.2	21.2	21.1	21
-31	19.4	19.3	19.3	19.3	19.3	19.3	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.5	19.4	19.5	19.4	19.5	19.5	19.6	19.5	19.6	19.7	19.7	19.8	19.9	19.9	20	20	20	20	20	20	20	19.9	19.8	19.8
-33	18.1	17.9	17.9	18	18	18.1	18.1	18	17.9	17.9	17.9	17.9	18	18	18	17.9	18	18	18.1	18.1	18.1	18.1	18.1	18.3	18.3	18.4	18.4	18.5	18.5	18.4	18.4	18.5	18.5	18.5	18.5	18.5	18.5	18.5

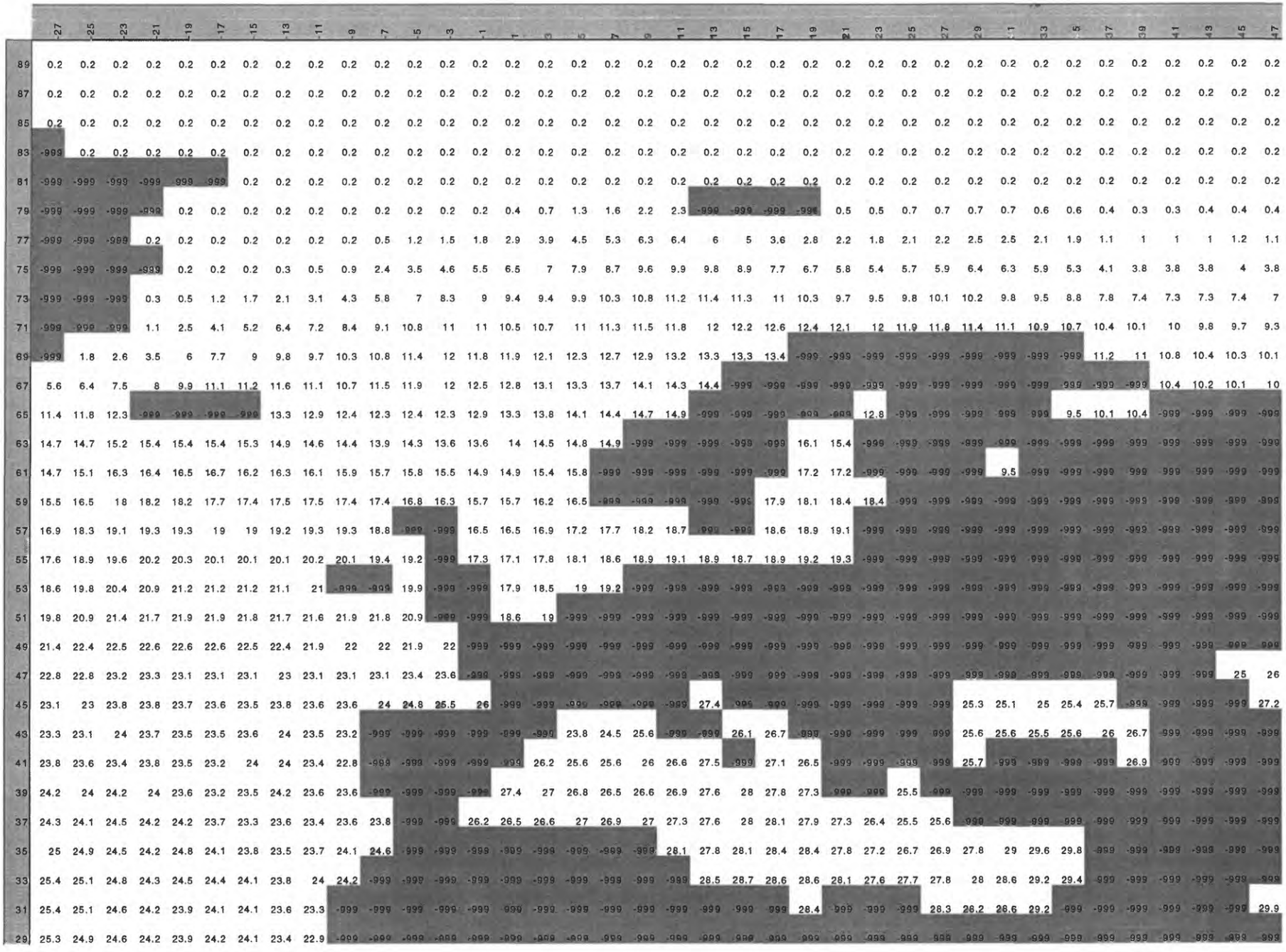
1 of 2

	-179	-177	-175	-173	-171	-169	-167	-165	-163	-161	-159	-157	-155	-153	-151	-149	-147	-145	-143	-141	-139	-137	-135	-133	-131	-129	-127	-125	-123	-121	-119	-117	-115	-113	-111	-109	-107	-105
-35	17.2	17	16.8	16.8	16.8	16.9	16.9	16.8	16.7	16.7	16.7	16.7	16.7	16.8	16.7	16.7	18.7	16.7	16.8	16.8	16.8	16.9	16.8	16.8	16.9	16.9	16.9	16.9	16.9	16.9	16.9	17.1	17.1	17.1	16.9	17	17	16.9
-37	16.6	16.2	15.8	15.7	15.7	15.7	15.8	15.8	15.6	15.6	15.5	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.5	15.5	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.7	15.6	15.6	15.7	15.7	15.7	15.6	15.6	15.6	15.3
-39	15.9	15.6	15.2	14.9	14.8	14.7	14.7	14.6	14.4	14.3	14.3	14.3	14.3	14.3	14.2	14.1	14.1	14.1	14.2	14.2	14.3	14.3	14.4	14.4	14.4	14.3	14.3	14.2	14.3	14.3	14.2	14.3	14.3	14.4	14.4	14.3	14.2	14.1
-41	15.1	15	14.8	14.5	14.2	13.9	13.7	13.5	13.3	13.2	13.1	13.2	13.3	13.3	13.2	13.1	12.9	12.9	12.9	13	13	13.1	13.2	13.2	13.2	13.1	13.1	13.1	13	13	13	13	12.9	13	13.1	13.1	12.9	12.8
-43	13.5	13.8	13.9	13.7	13.3	13.1	12.7	12.5	12.3	12.1	12.1	12.1	12.2	12.2	12.1	12.1	11.9	11.9	11.9	11.9	11.9	11.9	12	12	11.9	11.9	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.7	11.5
-45	11.8	12.3	12.8	12.8	12.4	12.2	12.1	11.9	11.7	11.4	11.3	11.2	11.2	11.2	11.2	11.1	11	10.9	11	10.9	10.9	10.8	10.8	10.8	10.8	10.7	10.6	10.5	10.6	10.6	10.6	10.6	10.7	10.7	10.7	10.7	10.6	10.4
-47	10.3	11.1	11.7	11.9	11.8	11.7	11.6	11.5	11.2	11.1	10.9	10.9	10.7	10.6	10.6	10.4	10.4	10.3	10.3	10.2	10.2	10.1	10.1	10	9.8	9.7	9.6	9.6	9.6	9.5	9.5	9.5	9.7	9.7	9.7	9.7	9.6	9.5
-49	9.7	10.2	10.8	11.1	11	11	10.9	10.8	10.7	10.7	10.7	10.6	10.5	10.4	10.4	10.1	10.1	9.9	9.8	9.8	9.7	9.6	9.5	9.4	9.3	9.2	9.1	9	9	8.8	8.7	8.7	8.7	8.8	8.9	8.9	8.8	8.8
-51	8.8	9.2	9.8	10	10	10	9.8	9.8	9.8	9.9	9.9	9.8	9.8	9.8	9.9	9.8	9.7	9.6	9.4	9.3	9.2	9.2	9.1	9.1	9.2	9	8.8	8.6	8.6	8.4	8.1	8	8.1	8.2	8.3	8.3	8.3	8.2
-53	8.6	8.8	8.9	8.8	8.6	8.5	8.3	8.3	8.5	8.6	8.5	8.5	8.5	8.5	8.5	8.4	8.4	8.4	8.4	8.4	8.3	8.2	8.2	8.1	8.5	8.4	8.3	8.3	8.2	7.8	7.5	7.4	7.5	7.7	7.9	7.8	7.8	7.7
-55	8	8.1	7.9	7.7	7.3	7.3	6.9	6.8	6.9	6.8	6.7	6.7	6.4	6.3	6	5.9	6	6.1	6.5	6.7	6.7	6.6	6.5	6.5	7	7.2	7.4	7.4	7.3	7.2	6.9	6.8	6.9	7.1	7.3	7.2	7.2	7.1
-57	6.7	6.6	6.3	6.1	5.8	5.8	5.6	5.5	5.4	5.2	5	4.8	4.5	4	3.4	3.1	3.1	3.3	4	4.3	4.5	4.5	4.6	4.8	5.2	5.4	5.8	5.8	5.9	5.8	5.8	5.8	6	8	6.1	6.1	6.2	6.2
-59	5.1	5	4.8	4.6	4.5	4.5	4.4	4.2	3.9	3.7	3.4	3.1	2.7	2.2	1.7	1.5	1.4	1.6	2.1	2.2	2.5	2.7	3.1	3.4	3.6	3.9	4.1	4.2	4.4	4.4	4.5	4.8	4.8	4.8	4.9	4.9	5	5
-61	3.4	3.2	3.1	2.9	2.8	2.8	2.4	2.2	2	1.9	1.5	1.3	1	0.7	0.6	0.5	0.7	0.9	1	1	1.1	1.2	1.7	2	2.3	2.5	2.8	2.9	3.1	3.1	3.3	3.4	3.6	3.7	3.7	3.6	3.7	3.8
-63	1.6	1.5	1.4	1.2	1.1	0.9	0.7	0.6	0.5	0.5	0.4	0.3	0.2	0.2	0.2	0.2	0.4	0.4	0.6	0.6	0.7	0.7	0.9	1	1.3	1.5	1.7	1.8	2	2	2.3	2.4	2.7	2.8	2.8	2.7	2.6	2.6
-65	0.1	0	0	-0.1	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.1	0	0	0	0	0.1	0.1	0.2	0.3	0.3	0.5	0.5	0.5	0.6	0.8	0.9	0.9	0.9	0.8	0.8
-67	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.7	-0.7	-0.7	-0.6	-0.6	-0.6	-0.7	-0.6
-69	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3
-71	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-73	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-75	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8
-77	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-79	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-81	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999
-83	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999
-85	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-87	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-89	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

	-103	-101	-99	-97	-95	-93	-91	-89	-87	-85	-83	-81	-79	-77	-75	-73	-71	-69	-67	-65	-63	-61	-59	-57	-55	-53	-51	-49	-47	-45	-43	-41	-39	-37	-35	-33	-31	-29
89	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
87	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
85	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
83	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	-999	0.2	-999	-999	-999	-999	-999	-999
81	0.2	0.2	0.2	0.2	0.2	-999	0.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
79	0.2	0.2	0.2	0.2	0.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	0.2	0.2	0.2	0.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
77	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	-999	-999	-999	-999	-999	0.4	0.2	0.2	0.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
75	0.2	0.2	0.2	0.2	0.2	0.2	-999	0.4	0.6	-999	-999	-999	0.9	0.9	0.6	0.7	0.7	0.6	0.7	0.7	0.9	1	1.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
73	0.2	0.2	-999	0.2	-999	-999	0.4	-999	-999	0.6	-999	-999	-999	-999	0.9	1.1	0.9	0.7	0.9	0.9	1.2	1.3	2	2.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
71	0.2	0.2	0.2	0.2	-999	0.2	0.3	0.3	-999	-999	-999	-999	-999	-999	-999	-999	0.6	0.5	1.3	1.4	1.7	2.2	3.4	4.6	6.5	6.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
69	0.4	0.3	0.3	-999	0.2	-999	0.3	0.3	0.4	-999	-999	0.9	1.1	1.1	-999	-999	-999	-999	1.5	1.5	1.7	2.1	3.3	5	7.2	6.8	3.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
67	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	1	1.2	1.4	1.7	1.8	-999	-999	-999	-999	1.7	1.9	2.9	4.6	6.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	5	4.9	5.1
65	-999	-999	-999	-999	-999	-999	-999	-999	5.1	-999	2.1	1.8	1.7	1.9	2.4	-999	-999	-999	-999	2	2.4	2.9	3.9	5.5	6.5	6.5	-999	-999	-999	-999	-999	-999	5.7	6.7	8	8.9	10.4	10.9
63	-999	-999	-999	-999	-999	-999	9.1	8.5	7.4	6.8	5.4	4.5	3.8	3.6	2.8	2.7	2.6	-999	-999	3.4	4.3	5.5	6.8	7.7	7.4	7	5.6	-999	-999	-999	-999	7.8	9.2	10.3	11.1	12.5	13.9	14.4
61	-999	-999	-999	-999	-999	8.3	8.2	7.7	7.3	7.2	6.9	7	6.4	-999	-999	-999	-999	3.4	3.8	4.2	5	6.5	8	8.8	8.6	8.3	7.5	7.3	-999	-999	-999	9.6	11.7	12.2	12	13.4	14	14.4
59	-999	-999	-999	-999	-999	7.8	7	6.3	6.2	6.3	6.8	8	8.1	-999	-999	-999	-999	3.3	3.5	-999	4.5	5.8	7.8	9.2	9.8	10	9.3	9	8.7	8.5	9.1	10.6	12.4	12.6	12.8	13.8	14.4	15
57	-999	-999	-999	-999	-999	-999	-999	5.5	5.6	5.6	6.5	8	8.1	8.1	-999	-999	-999	-999	-999	-999	-999	5.1	7.3	8.8	9.8	10.4	10.9	11	10.9	10.8	10.8	12.1	13.1	13.4	14	14.7	15.3	15.8
55	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	6.2	7	6.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	7.7	8.8	9.3	10.6	11.6	12.4	12.9	13	13.4	13.8	14.2	14.6	14.9	15.4	15.9	16.5
53	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	6	5.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	9.9	10.5	11.6	12.9	15	15.7	15.9	15.9	15.9	16.1	16.3	16.7	17.2	17.6
51	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	14.4	12.8	12.8	12.6	13.3	15.4	16.8	17.8	18.4	18.5	18.3	18.4	18.6	18.9	19.1
49	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	16.8	17.2	17.2	17.4	-999	-999	15	14.3	13.9	14.1	15.8	17.9	19.7	20.5	20.3	20.4	20.6	20.6	20.7
47	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	18	18.9	19	18.2	17.8	17.1	16.7	15.5	15.2	14.6	16.3	18.9	20.5	21.4	21.1	21.7	21.7	21.8	22.1
45	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	18.5	19.1	18.6	18.4	18.4	17.9	17.1	17.4	17.8	20	21.9	22.4	22.3	22	22.4	22.3	22.3	23.1
43	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	18.2	17.5	18.3	19.7	20.9	21.4	21.7	22.1	21.8	21	21	22	23.7	24.3	23.9	23.4	23.2	23.5	23.4	23.1	23.4
41	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	24	23.2	21	21.2	22.4	24.1	24.9	25.1	25.3	25.4	25.1	24.6	24.4	24.6	25	24.8	24.3	24.2	24	24.5	24.2	24.4	23.9
39	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.6	25	25.4	25.3	25.7	26.6	27.2	27.3	27.2	27	26.9	26.7	26.5	26.3	26	25.9	25.6	25.4	25.2	25	24.8	24.5	24.7	24.4
37	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.3	26.8	27.4	27.6	27.6	27.4	27.3	27.2	27.1	27.1	26.9	26.7	26.7	26.6	26.4	26.4	26.3	26.2	26.3	26	25.7	25.5	25.1	24.9	24.6
35	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	29.6	27.9	27.9	27.1	26.9	26.7	26.6	27	27	27	26.9	26.8	26.8	26.6	26.6	26.5	26.5	26.7	26.6	26.6	26.4	26.1	25.9	25.6	25.4
33	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	30.6	29.1	28	27.6	27.1	27	27.1	27.1	27	27	27	27.5	27.4	27.4	27.2	27.2	27.1	27	26.8	26.6	26.7	26.8	26.6	26.4	26.1	25.7
31	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.6	29.1	28.6	28.1	28	27.9	27.8	27.7	27.6	27.6	27.6	27.6	27.5	27.5	27.4	27.3	27.1	26.9	26.7	26.6	26.9	26.9	26.9	26.7	26.5	26.1	25.7
29	-999	-999	-999	-999	29.5	29.7	29.6	29.5	29.4	29.4	29.2	29.1	29	28.8	28.5	28.5	28.4	28.3	28.3	28.2	28.2	28.1	28.1	27.9	27.9	27.6	27.5	27.3	27.1	26.9	26.7	27	27.1	27	26.7	26.4	26.1	25.7

	-103	-101	-99	-97	-95	-93	-91	-89	-87	-85	-83	-81	-79	-77	-75	-73	-71	-69	-67	-65	-63	-61	-59	-57	-55	-53	-51	-49	-47	-45	-43	-41	-39	-37	-35	-33	-31	-29
27	-999	-999	-999	29	29.4	29.6	29.6	29.6	29.5	29.5	29.4	29.4	29.2	29.1	28.9	28.8	28.8	28.7	28.7	28.6	28.5	28.4	28.2	28.1	27.9	27.7	27.6	27.4	27.1	26.9	26.6	26.9	26.9	26.9	26.6	26.2	25.9	25.6
25	-999	-999	-999	29.1	29.5	29.7	29.7	29.6	29.5	29.6	29.6	29.6	29.4	29.2	28.9	28.8	28.8	28.8	28.8	28.6	28.4	28.3	28.1	27.9	27.8	27.6	27.4	27.1	26.9	26.6	26.9	26.6	26.9	26.6	26.4	26	25.7	25.5
23	-999	-999	-999	29.2	29.4	29.5	29.4	29.2	29.3	29.5	29.6	29.6	29.6	29.2	28.9	28.6	28.6	28.6	28.6	28.4	28.4	28.1	28.1	27.9	27.7	27.5	27.3	27.1	26.8	26.5	26.8	26.9	26.9	26.6	26.4	26.1	25.7	25.6
21	-999	-999	-999	29.1	29.1	29	28.9	29	29.1	29.4	29.6	29.7	29.7	29.6	29.1	28.8	28.6	28.5	28.4	28.3	28.2	28.1	28	27.8	27.7	27.5	27.2	27.1	26.8	26.6	26.9	26.9	26.9	26.7	26.4	26.1	25.9	25.7
19	-999	-999	-999	-999	28.9	28.8	28.9	-999	28.9	29.1	29.1	29.3	29.4	29.4	29.1	28.8	-999	28.5	28.4	28.4	28.2	28.1	28	27.9	27.7	27.5	27.2	27.1	26.9	26.7	26.9	26.7	26.8	26.7	26.5	26.3	26.1	26
17	29.4	29.6	-999	-999	-999	-999	-999	-999	29	28.9	28.6	28.6	28.6	28.7	28.6	28.5	28.5	28.5	28.5	28.4	28.4	28.3	28.1	27.9	27.8	27.5	27.3	27.1	26.9	26.7	26.5	26.8	26.9	26.7	26.5	26.4	26.4	26.4
15	29	29.2	29.5	29.4	29.6	29.8	-999	-999	-999	-999	28.4	28.4	28.3	28.3	28.1	28.1	28.3	28.4	28.5	28.4	28.4	28.4	28.1	28	27.9	27.6	27.4	27.2	27.1	26.9	26.6	26.5	26.9	26.8	26.6	26.7	26.9	27
13	28.6	28.7	28.9	29	29	29.2	29.4	29.4	-999	-999	28.1	28.1	28.1	28.1	27.9	27.6	27.9	28.2	28.2	28.2	28.4	28.4	28.3	28.1	28	27.8	27.7	27.5	27.3	27.2	27	27	26.9	26.9	26.9	26.9	27.1	27.2
11	28.3	28.3	28.4	28.4	28.3	28.1	28.1	28	28.3	-999	28.3	28.2	28.2	28.4	28.4	-999	-999	-999	27.7	27.8	28.1	28.3	28.4	28.4	28.4	28.3	28.1	28	27.9	27.8	27.6	27.5	27.5	27.4	27.3	27.4	27.4	27.4
9	27.9	28	28	27.9	27.8	27.6	27.4	27.4	27.9	28.3	-999	28.4	28.4	28.9	-999	-999	-999	-999	-999	-999	-999	-999	28.4	28.5	28.5	28.5	28.6	28.6	28.4	28.3	28.3	28.2	28	27.9	27.7	27.6	27.4	27.5	27.3
7	27.5	27.5	27.6	27.6	27.6	27.5	27.5	27.5	27.8	28	28	28	28	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.3	28.2	28.3	28.5	28.4	28.4	28.4	28.4	28.3	28.1	27.9	27.8	27.6	27.6	27.4
5	27.1	27.4	27.4	27.5	27.7	27.9	27.8	27.8	27.7	27.7	27.2	27.3	27.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.1	27.9	27.9	28	28	27.9	27.8	27.7	27.6	27.5	27.4	27.4
3	26	26.2	26.2	26.4	26.7	27.1	27	27.1	27.1	27.2	27.1	27.2	27.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.9	27.6	27.3	27.2	27.5	27.5	27.4	27.3	27.1	27	26.9	26.8
1	23.9	23.9	23.8	23.8	24	24.1	24.5	25.1	25.4	25.6	26.1	26.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28	27.4	27	27	27.1	27.1	26.9	26.6	26.9	26.6	26.5
-1	22.7	22.6	23	22.9	22.5	22.5	22.7	23.2	23.4	23.1	23.7	24.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.2	28.2	27.6	27	26.6	26.6	26.6	26.5	26.8	26.9	26.7	26.5
-3	23.6	23.2	23.6	23.4	23.1	23.4	23.4	23.4	22.9	22.1	21.9	22.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.8	26.6	-999	26.9	26.9	27.2	27.3	27.1	26.9
-5	24.3	24	23.8	23.5	24	24.4	24.1	23.7	23.3	22.3	21.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.4	27.3	27.2	27
-7	24.7	24.4	24.3	24.1	24.4	24.6	24.1	23.6	23.1	22.4	21.2	20.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.4	27.3	27.3	27.1
-9	25.2	25	24.9	24.6	24.3	24.4	23.9	23.3	22.6	22	21.5	20.7	20	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.1	27.2	27.2	27.1
-11	25.3	25.1	24.9	24.5	24.2	23.9	23.4	22.9	22.2	21.6	21.3	20.8	19.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.5	26.7	26.8	26.8	26.5
-13	24.9	24.6	24.3	24	23.6	23.4	22.9	22.4	21.9	21.3	20.8	20.3	19.4	18.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.3	26.3	26.3	26	26
-15	24.4	24.2	23.9	23.5	23.2	22.9	22.5	22.1	21.6	21.1	20.5	19.9	19.1	18.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26	25.9	25.9	25.7	25.5	25.4
-17	24.1	23.8	23.5	23.2	22.9	22.6	22.1	21.9	21.4	21	20.5	19.9	19.4	18.7	18.3	18.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.5	25.5	25.5	25.3	25.1	24.9
-19	23.9	23.6	23.3	22.9	22.6	22.3	21.9	21.6	21.2	20.9	20.6	20.1	19.7	19.3	19	18.9	18.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25	25	25	24.9	24.6	24.5
-21	23.6	23.3	22.9	22.6	22.4	22.1	21.6	21.3	21	20.7	20.4	20.1	19.6	19.2	18.9	18.5	18.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	24.4	24.5	24.5	24.3	24	24
-23	23.1	22.9	22.6	22.3	22.1	21.7	21.3	21	20.6	20.4	20.1	19.8	19.4	18.9	18.5	18	17.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	23.4	24.2	24.5	24.4	24.2	24	23.9	23.8
-25	22.5	22.4	22.1	21.9	21.6	21.3	21	20.7	20.3	20	19.7	19.4	19.1	18.6	18	17.3	16.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	21.4	22.8	23.9	24.1	23.9	23.9	23.6	23.6	23.4	23.4
-27	21.8	21.6	21.5	21.2	21	20.8	20.5	20.3	19.9	19.6	19.3	19	18.7	18.2	17.5	16.8	16.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	999	21.7	22.9	23.4	23	22.8	22.7	22.6	22.4	22.4	22.4
-29	20.9	20.8	20.6	20.4	20.3	20.1	19.8	19.6	19.4	19	18.7	18.5	18.3	17.8	17	16.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	20.9	21.8	22	21.8	21.5	21.5	21.5	21.4	21.4	21.3	21.3
-31	19.7	19.6	19.5	19.4	19.2	19.1	18.9	18.6	18.4	18.3	18	17.8	17.5	17.1	16.5	15.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	18.9	20.2	21.2	20.8	20.3	20.1	20.1	20.1	20.2	20.2	20.2	20.1
-33	18.3	18.3	18.3	18.1	18	17.9	17.7	17.6	17.4	17.2	17.1	16.8	16.7	16.2	15.8	15.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	15.8	18.1	19.7	20.1	19.5	19.1	19.1	19	19	19	19	18.9	18.8

	-103	-101	-99	-97	-95	-93	-91	-89	-87	-85	-83	-81	-79	-77	-75	-73	-71	-69	-67	-65	-63	-61	-59	-57	-55	-53	-51	-49	-47	-45	-43	-41	-39	-37	-35	-33	-31	-29
-35	16.8	16.7	16.8	16.8	16.7	16.6	16.5	16.4	16.3	16.2	16.1	15.8	15.7	15.3	15	14.8	-999	-999	-999	-999	-999	-999	-999	12.1	13.4	15.5	17.9	18.9	18.6	18.3	18.1	18.1	17.9	17.9	17.8	17.6	17.4	17.2
-37	15.3	15.3	15.3	15.3	15.3	15.3	15.4	15.4	15.3	15.2	15.1	14.9	14.8	14.5	14.3	-999	-999	-999	-999	-999	-999	-999	-999	10.9	12.6	15.6	17.8	18	17.2	17.2	17.3	17.2	17	16.8	16.8	16.6	16.4	16.2
-39	13.9	13.9	13.7	13.7	13.8	13.9	14.1	14.1	14.1	14.1	14.1	14.1	13.9	13.7	13.6	-999	-999	-999	-999	-999	-999	13.4	10.7	9.5	11.4	14.5	17.2	16.9	15.6	15.6	15.9	15.9	15.8	15.8	15.7	15.6	15.6	15.4
-41	12.7	12.7	12.5	12.6	12.6	12.7	12.8	12.8	12.8	12.9	12.9	13.1	13.1	13	12.9	-999	-999	-999	-999	-999	13.1	12.2	10.1	8.6	11	13.6	15.8	15.1	13.6	13.3	13.4	13.5	13.7	13.6	13.7	13.9	13.9	14.1
-43	11.4	11.4	11.3	11.3	11.3	11.4	11.4	11.5	11.6	11.6	11.8	12	12.1	12.2	12.2	-999	-999	-999	-999	11.4	11.3	10	8.8	8.6	11.2	13.1	13.9	12.9	11.7	11.2	11.1	11.1	11.2	11.2	11.2	11.4	11.4	11.7
-45	10.3	10.3	10.2	10.2	10.2	10.3	10.2	10.3	10.4	10.4	10.6	10.8	11.1	11.4	11.7	-999	-999	-999	-999	10.3	9.8	8.6	8.1	8.6	10.9	12.2	12.6	11.9	11.1	10.8	10.4	10.2	9.9	9.8	9.5	9.3	9.1	9.1
-47	9.5	9.3	9.2	9.2	9.2	9.2	9.2	9.2	9.3	9.5	9.6	9.9	10.3	10.7	10.9	-999	-999	-999	-999	9.3	8.9	8	7.6	7.8	9.3	10.3	10.9	10.6	10.3	10	9.7	9.4	9	8.8	8.3	7.8	7.3	7
-49	8.7	8.6	8.4	8.4	8.3	8.3	8.3	8.3	8.4	8.6	8.8	9.1	9.6	10.1	10.3	-999	-999	-999	8.2	8.3	8.3	7.9	7.5	7.2	7.5	8	8.3	8.3	8	7.8	7.2	6.9	6.5	6.5	6.3	5.9	5.5	5.4
-51	8.1	7.9	7.9	7.8	7.8	7.8	7.8	7.8	7.8	7.8	8	8.3	8.8	9.3	9.7	-999	-999	8	8	7.8	7.9	7.7	7.5	6.8	6.4	6.3	6	5.8	5.4	5	4.4	4.1	3.8	3.8	3.9	3.6	3.4	3.6
-53	7.6	7.6	7.5	7.5	7.5	7.5	7.4	7.4	7.3	7.4	7.4	7.6	8	8.5	8.8	8.3	-999	-999	8	7.7	7.4	7.3	7.3	7	6.7	6.2	5.4	5	4.2	3.8	3.3	3.1	3	3	2.8	2.4	2	2.2
-55	7.1	7.1	7.2	7.2	7.1	7.2	7.1	7.1	7	7	7	7.1	7.3	7.5	7.8	7.8	7.8	-999	7.5	7.3	6.9	6.7	6.6	6.2	5.7	5.2	4.5	3.9	3.1	2.8	2.4	2.3	2.2	2.2	2.2	2.1	1.7	1.3	1.2
-57	6.2	6.3	6.4	6.3	6.3	6.4	6.5	6.5	6.4	6.5	6.6	6.7	6.7	6.7	6.8	7	7.3	7.3	6.8	6.3	5.5	4.9	4.5	4	3.4	2.8	2.3	1.9	1.5	1.3	1.2	1.1	1	1.1	1.1	0.9	0.6	0.5
-59	5.2	5.3	5.4	5.4	5.3	5.3	5.4	5.5	5.5	5.6	5.8	6	5.8	5.8	5.6	5.7	5.7	5.4	4.6	3.9	3.1	2.5	2	1.6	1.1	0.9	0.6	0.5	0.4	0.4	0.4	-0.1	-0.1	-0.1	-0.1	-0.1	-0.2	-0.2
-61	3.9	4	4.1	4.1	4	3.9	3.9	3.9	4	4.1	4.3	4.4	4.3	4.2	3.8	3.6	3	2.5	1.7	1.1	0.3	0.1	0	-0.1	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8
-63	2.7	2.7	2.8	2.8	2.7	2.6	2.5	2.5	2.5	2.6	2.5	2.5	2.3	2.1	1.7	1.4	0.6	0.2	0	-0.2	-0.8	-999	-999	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3
-65	0.8	0.8	0.8	0.8	0.7	0.6	0.6	0.6	0.6	0.5	0.3	0.2	0.1	0.1	0	-0.1	-0.8	-0.8	-0.8	-0.8	-999	-999	-1.8	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-67	-0.6	-0.6	-0.6	-0.6	-0.7	-0.7	-0.7	-0.7	-0.7	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-1.3	-1.3	-1.3	-1.3	-1.3	999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-69	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.8	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-71	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-73	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-75	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999
-77	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-1.8	-1.8	-1.8	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999
-79	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999
-81	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999
-83	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999
-85	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	999	-999	-999	-999	999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-87	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-89	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999



	-27	-25	-23	-21	-19	-17	-15	-13	-11	-9	-7	-5	-3	-1	1	3	5	7	9	11	13	15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	45	47
27	25.2	24.9	24.6	24.4	24.1	24.2	23.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	30.5	-999	-999	-999	-999	-999	-999
25	25.2	24.9	24.8	24.6	24	23	22.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	999	-999	-999	999	-999	-999	-999	-999	-999	-999	29.3	29.3	-999	-999	-999	-999	-999
23	25.4	25.2	24.9	24.6	23.4	22.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	29.3	-999	-999	-999	-999	-999
21	25.6	25.4	25.1	24.6	24	23.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	29.3	29.3	-999	-999	-999	-999
19	25.9	25.7	25.5	25	25.4	25.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	29.3	29.1	-999	-999	-999
17	26.4	26.2	26.1	25.9	26.9	26.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	29.1	29.1	-999	-999	-999
15	27	26.9	26.8	26.6	27.3	27.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	29.1	-999	-999	-999
13	27.1	26.9	26.9	27.2	27.6	27.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	29.1	29.3	
11	27.2	27.1	27.1	27.1	27.2	27.1	27.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.9	29.3	
9	27.2	27.1	27	26.9	26.9	26.7	26.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	
7	27.3	27.2	27.1	26.9	26.8	26.7	26.6	26.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	
5	27.2	27.1	27	26.9	26.7	26.6	26.9	26.9	27.2	27.2	-999	25.9	25.5	25.1	25.5	26	26.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	
3	26.7	26.6	26.9	26.6	26.4	26.3	26.4	26.4	26.5	26.5	26.4	26.4	26.1	26.1	26.3	26.5	26.6	26.8	27.1	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	26.3	
1	26.4	26.1	26.2	25.9	25.6	25.3	24.9	25	24.8	24.8	25.1	25.6	25.9	26	26.1	26.1	26.1	26.3	26.4	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	26.4	26.4	26.5
-1	26.3	26	25.8	25.5	25.2	24.8	24.4	24.1	23.9	23.7	23.8	24.1	24.3	24.4	24.5	24.6	24.8	24.6	24.6	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	26.3	26.4	26.4
-3	26.7	26.4	26.1	25.8	25.5	25.1	24.8	24.5	24.2	24	23.9	23.8	23.6	23.6	23.6	23.6	23.8	23.7	23.4	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	26.4	26.3	26.3	26.3
-5	26.9	26.6	26.4	26.1	25.9	25.5	25.2	25	24.9	24.6	24.4	24.3	23.9	23.8	23.6	23.4	23.4	23.4	23.7	23.5	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	26.3	26.3	26.1	26.1
-7	26.9	26.8	26.6	26.4	26.1	25.9	25.6	25.4	25.2	24.9	24.6	24.4	24.1	23.8	23.4	23.8	23.7	23.7	24.1	23.7	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	26.1	25.9	25.8	25.6
-9	26.9	26.7	26.5	26.3	26	25.8	25.5	25.3	25	24.8	24.5	24.2	23.9	23.5	23.7	23.7	23.4	23.4	23.5	23.5	23.4	999	999	999	999	999	999	999	999	999	999	999	999	999	999	26.1	25.9	25.6	25.4
-11	26.5	26.2	26	25.7	25.5	25.2	25	24.7	24.4	24.1	23.8	23.4	23.7	23.5	23.6	23.2	22.8	22.6	22.6	22.9	23	999	999	999	999	999	999	999	999	999	999	999	999	999	999	26.1	26.1	26	25.9
-13	25.7	25.5	25.2	25	24.7	24.5	24.1	23.8	24	23.7	23.4	23	23.1	22.9	22.6	22.3	21.8	21.5	21.3	21.6	22.1	999	999	999	999	999	999	999	999	999	999	999	999	999	999	26.1	26.2	26.3	26.4
-15	25.1	24.9	24.6	24.4	24	23.8	24.1	23.7	23.8	23.5	23	22.7	22.4	22	21.8	21.4	20.8	20.3	19.7	19.6	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	26	26.1	26.1	26.4
-17	24.6	24.4	24.1	23.9	24.2	23.9	24.1	23.7	23.4	23.1	22.8	22.4	22.1	21.7	21.4	20.9	20.4	19.7	18.7	18.1	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	25.7	25.9	25.9	999	999
-19	24.3	24.1	24.4	24.2	24.3	24	23.7	23.4	23.1	22.9	22.6	22.3	21.9	21.6	21.2	20.8	20.3	19.6	18.6	17.6	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	25.1	25.3	25.5	25.6	999	999
-21	24.4	24.1	24.4	24.1	24	23.7	23.4	23.2	22.9	22.6	22.3	22	21.8	21.4	21.1	20.7	20.2	19.6	19	17.9	16.6	999	999	999	999	999	999	999	999	999	999	999	999	999	25.2	25.4	25.5	25	25.1	999	999
-23	24	23.9	23.7	23.5	23.5	23.3	23	22.8	22.5	22.2	21.9	21.7	21.4	21.1	20.8	20.5	20.1	19.4	19.1	18.1	16.4	999	999	999	999	999	999	999	999	999	999	999	999	999	25.3	25.1	24.7	24.7	999	999
-25	23.3	23.1	22.9	22.8	22.7	22.5	22.3	22.2	22	21.8	21.5	21.2	21	20.8	20.5	20.1	19.7	19.3	18.9	18.1	16.8	999	999	999	999	999	999	999	999	999	999	999	24.9	24.6	24.2	24.2	24.5	999	24.7
-27	22.4	22.1	21.9	21.9	21.8	21.6	21.4	21.4	21.2	21.1	20.9	20.6	20.5	20.3	20	19.6	19.4	19.1	18.6	18.2	17.2	16.4	999	999	999	999	999	999	999	999	24.3	24.1	23.8	23.6	23.7	24	24.1	23.7	
-29	21.2	21	20.9	20.9	20.8	20.6	20.4	20.3	20.3	20.3	20.1	20	19.7	19.5	19.3	19.1	19	18.7	18.4	18.1	17.6	16.6	999	999	999	999	999	999	999	999	23.5	23.3	23.1	23.1	23.2	23.1	22.7	22.2	
-31	20	19.9	19.9	19.9	19.9	19.6	19.4	19.3	19.4	19.3	19.3	19.2	19	18.8	18.6	18.6	18.6	18.4	18.1	17.9	17.6	16.9	16.4	999	999	999	999	999	999	22.9	22.5	22.3	22.1	22	21.9	21.6	21.1	20.8	
-33	18.7	18.7	18.6	18.6	16.5	18.5	18.4	18.3	18.3	18.2	18.2	18.2	18.1	17.9	17.9	17.9	18	18	17.8	17.6	17.6	17.4	17	999	999	999	999	999	21.9	21.6	21.3	21.1	20.8	20.5	20.3	20	19.9	19.6	

	-27	-25	-23	-21	-19	-17	-15	-13	-11	-9	-7	-5	-3	-1	1	3	5	7	9	11	13	15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	45	47
-35	17.2	17.2	17.1	17.1	17	17	17.1	17	17	16.9	16.8	16.7	16.7	16.8	16.8	16.8	16.9	16.9	17.2	17.2	17.4	17.5	17.4	17.3	18.3	19.7	21	21	20.6	20.4	20.1	20	19.7	19.5	19.4	19	19	18.7
-37	16	15.8	15.7	15.6	15.4	15.4	15.4	15.4	15.3	15.1	14.9	14.8	14.9	15.1	15.1	15	15.1	15.4	15.8	16.4	17	17.6	18.1	18.6	19.5	19.9	19.6	19.2	19.3	19.3	19.1	19.2	19.1	18.9	18.5	18.5	18.4	18.3
-39	15.2	14.9	14.7	14.6	14.3	14.2	14	13.8	13.7	13.3	13.2	13.1	13	13.1	13	12.9	13.1	13.4	13.9	14.7	15.6	16.6	17.6	18.3	18.9	18.3	17.2	17	17.4	17.6	17.7	17.8	17.8	17.4	17.2	17.4	17.8	17.6
-41	13.9	13.8	13.6	13.3	13.1	12.8	12.8	12.8	12.8	12.5	12.1	11.8	11.7	11.6	11.5	11.4	11.4	11.4	11.8	12.3	13.1	14.2	15	15.6	16.1	15.4	14.7	14.7	14.9	15.1	14.8	14.7	14.5	14	13.8	14.2	14.4	14.1
-43	11.8	11.9	11.9	11.9	11.4	11.1	10.9	10.9	11.1	11.1	11	10.8	10.4	10.3	10.3	10.2	10	9.8	9.8	10.1	10.5	11.1	11.4	11.7	12.1	12	12	12	12.1	12	11.6	11.1	10.7	10.2	10	10.2	9.8	9.3
-45	9.1	9.3	9.5	9.8	9.6	9.1	8.5	8.4	8.6	8.5	8.8	8.8	8.8	8.7	8.8	8.7	8.5	8.2	8.1	8.3	8.5	8.7	8.8	8.8	9	9	9.2	9.2	9.3	9.3	8.9	8.3	7.8	7.3	7.3	7.3	6.9	6.3
-47	6.8	6.8	7.1	7.3	7.5	7.2	6.4	6	5.5	5.4	5.9	6.2	6.5	6.7	6.8	6.8	6.7	6.4	6.5	6.7	6.8	6.8	6.7	6.5	6.4	6.3	6.5	6.7	7	7.3	7.2	6.8	6.4	6.3	6.5	6.7	6.7	6.2
-49	5.4	5.2	5.1	5.3	5.5	5.5	5.4	4.9	4.1	3.7	3.7	4	4.5	4.9	5.1	5.1	5	4.9	4.9	4.8	4.8	4.8	4.8	4.7	4.5	4.4	4.5	4.8	5	5.3	5.5	5.4	5	4.9	5	5.2	5.3	5.1
-51	3.9	4	4	4	4	3.9	3.8	3.5	3.1	2.8	2.6	2.7	3	3.3	3.5	3.6	3.4	3.4	3.3	3.1	3	3.1	3.1	2.9	2.8	2.8	3.1	3.4	3.6	3.7	3.9	4	3.9	3.7	3.6	3.8	4	4
-53	2.6	2.9	3.1	3.1	3.1	2.9	2.7	2.5	2.2	2	1.7	1.7	1.7	1.7	1.9	1.9	1.8	1.9	1.7	1.6	1.6	1.7	1.8	1.8	1.7	1.8	2.1	2.4	2.8	2.8	3.1	3.1	3.3	3.1	2.8	2.8	2.9	3.1
-55	1.6	1.7	2	2	2	2	1.8	1.7	1.5	1.3	1.2	0.9	0.9	0.9	0.9	0.9	0.7	0.7	0.7	0.7	0.9	1	1.2	1.2	1.2	1.3	1.6	1.9	2.1	2.3	2.3	2.4	2.6	2.4	2.3	2.1	2.1	2.3
-57	0.5	0.7	0.9	0.9	0.9	0.9	0.7	0.7	0.6	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.4	0.4	0.4	0.6	0.7	0.7	0.8	0.9	1.1	1.2	1.3	1.3	1.5	1.5	1.7	1.7	1.6	1.4	1.6	1.7
-59	-0.2	-0.2	-0.1	-0.1	-0.1	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.1	0.4	0.4	0.4	0.4	0.5	0.6	0.7	0.6	0.7	0.7	0.8	1	1	0.9	0.9	1	1.1
-61	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.1	-0.1	-0.1	0	0	0
-63	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8
-65	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3
-67	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-69	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999
-71	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-73	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-75	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-77	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-79	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-81	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-83	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-85	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-87	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-89	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

	49	51	53	55	57	59	61	63	65	67	69	71	73	75	77	79	1	3	85	7	9	1	3	95	97	99	101	103	105	107	109	111	113	115	117	119	121	123
89	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
87	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
85	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
83	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
81	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	-999	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
79	0.4	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	-999	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
77	1.2	1.1	0.7	0.6	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	-999	-999	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
75	3.8	3.4	2.4	2	-999	-999	0.6	0.5	0.5	0.5	0.4	0.3	0.4	0.4	0.2	0.2	0.2	0.2	0.2	0.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	0.2	0.2	0.2	0.2	0.2	0.2
73	6.8	6.2	4.8	-999	2.7	2.1	1.2	0.9	0.9	0.9	0.6	0.4	0.4	0.4	0.4	0.4	0.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	0.2	0.2
71	9	8.5	8.3	-999	5.2	3.8	1.8	1.3	1.2	1.2	-999	-999	0.9	-999	-999	-999	-999	0.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
69	10	9.7	10.2	8.9	7.1	5.4	-999	-999	-999	1.5	-999	-999	2.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
67	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	3.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
65	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
63	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
61	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
59	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
57	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
55	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
53	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
51	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
49	26	25	25	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
47	27.5	27.1	26.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
45	27.2	26.8	26.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
43	26.7	26.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
41	26.9	26.6	26.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
39	28	28.1	28.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.5	25.5	25.8	26	
37	-999	29.4	29.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.5	
35	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.8	26.8	
33	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27	27	
31	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.5	27.7	
29	29.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.7	

	49	51	53	55	57	59	61	63	65	67	69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	101	103	105	107	109	111	113	115	117	119	121	123
27	-999	29.9	29.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.6	29.1
25	-999	29.9	29.9	30	30	30.3	29.1	27.6	27.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28	28.5	29.2
23	-999	-999	-999	-999	-999	27.8	27.9	27.7	27.5	27.8	27.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	29	28.9	28.7	29.1
21	-999	-999	-999	-999	-999	26.4	26.4	26.9	28.1	27.6	27.8	-999	-999	-999	-999	-999	-999	-999	-999	28.9	28.9	28.8	-999	-999	-999	-999	-999	-999	-999	-999	29	28.8	28.7	28.6	28.6	28.8	28.9	29.1
19	-999	-999	-999	-999	25.8	26.1	26.2	26.9	27.5	28	28.4	27.6	-999	-999	-999	-999	-999	-999	28.7	28.6	28.4	28.4	28.6	-999	-999	-999	-999	-999	-999	29.4	29.2	29.1	29	28.9	28.9	28.9	29	29.1
17	-999	-999	-999	25.5	26.4	26.2	26.3	26.9	27.6	28	28	28.4	27.6	-999	-999	-999	-999	28.8	28.6	28.4	28.3	28.3	28.4	28.4	-999	-999	-999	-999	-999	-999	29.4	29.1	29	28.9	28.9	28.9	-999	29.1
15	-999	27.4	26.1	25.9	26.6	26.3	26.4	26.9	27.5	27.9	28	28.1	28.4	-999	-999	-999	28.7	28.6	28.4	28.2	28.2	28.3	28.3	28.3	28.5	-999	-999	-999	-999	-999	29	28.8	28.7	28.7	28.8	28.9	-999	29.1	
13	30.4	27.9	26	26	26.5	26.3	26.5	27	27.5	27.9	27.9	27.9	27.9	-999	-999	-999	28.6	28.6	28.4	28.2	28.2	28.3	28.3	28.2	28.3	-999	29.1	-999	-999	-999	-999	28.4	28.4	28.5	26.7	28.8	28.8	28.9	
11	-999	26.9	26.3	26	26.3	26.8	26.8	27.2	27.6	27.9	27.6	27.6	27.6	27.9	-999	-999	28.4	28.6	28.3	28.1	28.1	28.1	28.1	28.1	28.2	28.6	28.9	28.9	28.9	-999	28.4	28.4	28.4	28.6	28.7	28.7	28.7	28.7
9	-999	26.5	26.2	26.5	26.6	27	27.4	27.2	27.6	27.8	27.9	27.8	27.9	27.9	-999	28	28.4	28.4	28.1	27.9	27.9	28.1	28.1	28.1	28.4	-999	29	28.9	28.8	28.4	28.6	28.6	28.6	28.7	28.9	28.9	28.7	28.8
7	-999	26.1	26.3	26.4	26.9	27.1	27.8	27.8	28	28.1	28.1	28.1	27.8	27.9	27.4	27.6	-999	27.9	27.9	27.8	27.9	28	28.1	28.4	28.6	29.1	29.1	28.9	28.7	28.6	28.6	28.6	28.8	28.9	28.9	28.9	28.7	28.6
5	25.9	26.1	26.4	26.7	27.1	27.5	27.7	28.1	28.3	28.4	28.4	28.3	28.1	27.9	27.6	27.8	27.9	27.6	27.7	27.9	27.9	28.1	28.3	28.5	-999	29.4	-999	-999	28.6	28.8	28.9	28.9	29.1	29.1	-999	28.9	28.8	28.8
3	26.3	26.5	26.9	27.1	27.5	27.6	28	28.3	28.4	28.4	28.4	28.4	28.4	28.3	28.1	27.9	27.8	27.8	27.9	28.1	28.1	28.1	28.4	28.6	28.9	-999	29.2	-999	28.6	28.8	28.9	29.1	-999	-999	-999	28.8	28.9	29.1
1	26.6	26.9	27.2	27.5	27.7	28.1	28.3	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.3	28.1	28.1	28.1	28.3	28.2	28.4	28.5	28.8	28.9	-999	-999	28.7	28.5	28.6	28.7	-999	-999	-999	-999	28.8	28.9	28.9
-1	26.6	27	27.4	27.6	27.7	28	28.1	28.3	28.2	28.1	28.3	28.3	28.4	28.4	28.4	28.3	28.3	28.3	28.2	28.3	28.3	28.4	28.5	28.6	28.9	28.9	-999	-999	28.6	28.4	28.3	-999	-999	-999	28.4	28.5	28.5	28
-3	26.5	26.9	27	27.1	27.5	27.5	27.8	27.9	27.9	27.9	27.9	28	28	28.1	28.2	28.2	28.2	28.1	28.1	28.2	28.3	28.3	28.4	28.4	28.6	28.6	28.8	-999	28.6	28.4	28.1	27.9	27.6	-999	28	28.2	-999	27.9
-5	26.4	26.6	26.8	26.7	27.1	27.2	27.4	27.5	27.7	27.8	27.9	27.8	27.8	27.9	28.2	27.8	27.8	27.8	27.9	28	28.1	28.1	28.1	28.1	28	28	28.1	28.1	-999	28.2	28	27.8	27.6	27.6	27.8	27.8	27.9	28
-7	26	26.3	26.4	26.4	26.8	26.9	27.1	27.1	27.3	27.4	27.4	27.3	27.2	27.3	27.2	27.4	27.6	27.6	27.8	27.5	27.6	27.6	27.6	27.6	27.5	27.5	27.5	27.5	27.9	-999	27.6	-999	27.6	27.6	27.6	27.6	27.8	28.1
-9	25.4	25.7	26.1	26.3	26.4	26.6	26.6	26.7	26.9	26.9	26.8	26.8	26.8	26.8	26.7	26.9	27	27.1	27.3	27.1	27.4	27.6	27.7	27.7	27.6	27.6	27.5	27.5	27.1	26.8	26.6	26.4	26.9	27.1	27.2	27.2	27.5	27.9
-11	25.6	25.6	25.9	26.1	26.1	26.2	26.2	26.3	26.3	26.3	26.3	26.2	26.3	26.4	26.4	26.4	26.5	26.6	26.8	26.8	27.1	27.3	27.6	27.7	27.7	27.6	27.4	27.2	27.1	26.9	26.8	26.7	26.9	27	27.1	27.1	27.3	27.6
-13	26.1	25.6	25.6	25.8	25.8	25.7	25.7	25.8	25.8	25.7	25.7	25.7	25.7	25.9	25.9	26	26	26.1	26.2	26.4	26.6	26.9	27.1	27.3	27.3	27.3	27.2	27.1	26.9	26.9	26.9	27.1	27.1	27.1	27.2	27.3	27.4	27.4
-15	-999	25.3	25.3	25.4	25.4	25.3	25.2	25.3	25.3	25.2	25.2	25.2	25.1	25.2	25.2	25.4	25.4	25.5	25.6	25.6	25.9	26	26.1	26.2	26.3	26.4	26.6	26.6	26.5	26.5	26.5	26.6	26.6	26.8	26.9	27	27	27
-17	-999	25.5	25.5	25.5	25.5	25.4	25.2	25.4	25.4	25.2	25.2	25.2	25.2	25.1	25.1	25.1	25.2	25.2	25.2	25.2	25.2	25.3	25.4	25	25.1	25.3	25.5	25.6	25.6	25.6	25.8	25.8	25.9	26	26.2	26.3	26.1	26.8
-19	25.9	25.6	25.5	25.4	25.3	25.3	25.2	25.1	25.1	25	25	25.1	25.1	25	24.9	24.8	24.7	24.6	24.6	24.4	24.4	24.4	24.5	24.3	24.5	24.7	24.9	25	25.1	25.2	25.5	25	25.1	25.2	25.3	25.3	25.4	-999
-21	25.6	25.3	25.1	24.9	24.8	24.6	24.5	24.5	24.5	24.5	24.4	24.4	24.4	24.2	24.1	24	23.9	23.8	23.6	23.5	23.4	23.4	23.4	23.4	23.6	23.8	24	24.2	24.4	24.6	24.8	24.7	24.9	25.2	-999	-999	-999	-999
-23	25.2	24.9	24.7	24.5	24.2	24	24	23.9	23.8	23.7	23.6	23.6	23.4	23.3	23.3	23.2	23.1	23	22.8	22.6	22.5	22.6	22.5	22.5	22.6	22.6	22.9	23.1	23.3	23.4	23.6	24.1	24.4	-999	-999	-999	-999	-999
-25	24.4	24.1	24	23.9	23.7	23.5	23.3	23.1	23	22.9	22.8	22.6	22.6	22.5	22.4	22.3	22.1	22.1	22	21.8	21.6	21.6	21.6	21.6	21.6	21.7	21.9	22.1	22.2	22.4	22.6	23.1	23.7	-999	-999	-999	-999	-999
-27	23.3	23	23	22.9	22.7	22.6	22.4	22.1	22.1	21.8	21.7	21.5	21.4	21.4	21.4	21.2	21	21	21	20.9	20.8	20.6	20.6	20.6	20.6	20.8	20.9	21	21.1	21.4	21.8	22.5	23	-999	-999	-999	-999	-999
-29	21.8	21.6	21.7	21.6	21.5	21.3	21.1	20.9	20.8	20.6	20.5	20.2	20	20	20	19.9	19.6	19.6	19.6	19.5	19.5	19.3	19.4	19.4	19.5	19.5	19.6	19.6	19.7	20.1	20.8	21.5	22.1	-999	-999	-999	-999	-999
-31	20.5	20.4	20.5	20.4	20.3	20	19.9	19.7	19.5	19.4	19.3	19.1	18.8	18.6	18.5	18.5	18.3	18	18	18	17.9	17.8	17.9	18	18.1	18	18	18.1	18.3	18.7	19.5	20.3	20.9	21.1	-999	-999	-999	-999
-33	19.4	19.3	19.1	19	18.7	18.5	18.5	18.4	18.3	18.1	18	17.8	17.5	17.3	17.2	17.2	17	16.8	16.7	16.6	16.6	16.4	16.3	16.6	16.7	16.6	16.6	16.7	16.9	17.4	18	18.7	19.6	20	-999	-999	-999	-999

	49	51	53	55	57	59	61	63	65	67	69	71	73	75	77	79	1	3	5	7	89	1	93	95	97	99	101	103	105	107	109	111	113	115	117	119	121	123
-35	18.5	18.3	18.1	17.8	17.7	17.4	17.3	17.2	17.1	16.9	16.8	16.6	16.4	16.2	16.1	15.9	15.8	15.7	15.6	15.5	15.4	15.2	15.2	15.2	15.3	15.3	15.3	15.6	15.9	16.3	16.8	17.3	18.1	18.5	-999	18.1	17.7	17.2
-37	18.1	17.9	17.6	17.4	17.1	16.9	16.7	16.5	16.3	16.2	15.9	15.8	15.7	15.4	15.3	15.1	14.9	14.8	14.7	14.5	14.4	14.2	14.2	14.2	14.3	14.3	14.3	14.6	14.8	15.2	15.4	15.7	16.2	16.6	16.7	16.4	16	15.6
-39	17.4	17.2	17.1	17.2	16.9	16.6	16.4	16.1	15.9	15.7	15.5	15.4	15.2	14.9	14.7	14.4	14.3	14.2	13.9	13.8	13.7	13.6	13.4	13.4	13.3	13.3	13.4	13.6	13.7	13.8	13.9	14.1	14.4	14.7	14.7	14.5	14.2	14.1
-41	13.8	13.8	14.7	15.6	15.9	16.2	16.2	15.9	15.4	15.2	15.1	14.9	14.6	14.3	14.1	13.8	13.7	13.7	13.4	13.2	13	13	12.9	12.9	12.9	12.8	12.7	12.8	12.7	12.7	12.7	12.7	12.9	13	13	13	12.8	12.9
-43	9	9.2	10.3	11.7	13.1	14.3	15.1	14.7	14.1	13.6	13.6	13.6	13.6	13.4	13.2	12.8	12.7	12.7	12.5	12.3	12	12	11.9	11.9	12.2	12.2	12.3	12.3	12.2	12.1	12.1	11.9	11.9	12	12	12.1	12	12.1
-45	6	6	6.7	7.7	9.3	10.8	11.6	11.2	10.3	9.9	10	10.3	10.8	10.9	10.9	10.6	10.6	10.8	11.1	11.2	10.9	10.8	10.5	10.3	10.4	10.6	10.9	10.9	11	11.2	11.3	11.3	11.3	11.4	11.3	11.3	11.3	11.4
-47	5.8	5.7	5.7	6	6.7	7.3	7.3	6.9	6.3	6.2	6.3	6.5	7.1	7.6	8.1	7.9	7.8	8.4	9.3	9.7	9.7	9.4	9	8.6	8.4	8.4	8.6	8.7	8.8	9.1	9.4	9.7	10.2	10.4	10.2	10.2	10.3	10.6
-49	4.9	5	5.1	5.2	5.3	5.4	5.3	5	4.7	4.6	4.3	4.1	4.1	4.4	4.8	5	5.5	6.1	6.9	7.5	7.9	7.8	7.6	6.9	6.4	6.3	6.2	6.2	6.2	6.3	6.5	6.9	7.4	7.7	7.8	8	8.5	9
-51	4.2	4.3	4.3	4.3	4.2	4.3	4.3	4.2	4.1	4.1	3.9	3.6	3.4	3.4	3.3	3.4	3.6	4.3	4.9	5.5	6	6	6	5.5	5.2	5	5	5	4.7	4.6	4.5	4.6	4.9	5.3	5.7	6.1	6.7	7.2
-53	3.3	3.4	3.4	3.4	3.5	3.5	3.6	3.6	3.6	3.6	3.5	3.3	3.2	3	2.6	2.4	2.6	3	3.6	3.9	4.1	4.3	4.2	4	3.9	3.8	3.9	3.9	3.8	3.8	3.5	3.5	3.6	4	4.4	4.8	5.2	5.5
-55	2.4	2.5	2.6	2.7	2.8	2.8	2.9	2.9	3	2.9	2.8	2.7	2.6	2.3	1.9	1.7	1.7	2.1	2.7	2.9	2.9	3	2.9	2.9	2.9	2.8	2.7	2.7	2.8	2.9	3	3.1	3.3	3.5	3.8	4	4.3	4.4
-57	1.7	1.7	1.7	1.7	1.8	1.7	1.8	1.8	1.9	1.8	1.7	1.6	1.3	1.1	0.9	0.9	1	1.1	1.7	1.8	1.9	1.9	1.7	1.8	1.7	1.7	1.6	1.7	1.9	2.1	2.3	2.5	2.7	2.9	3.1	3.1	3.4	3.4
-59	1.1	1	0.9	0.8	0.7	0.7	0.9	0.9	0.9	0.9	0.7	0.6	0.4	0.3	0.2	0.2	-0.1	0	0.2	0.3	0.4	0.4	0.3	0.3	0.3	0.3	0.4	0.5	0.7	0.9	1	1.5	1.7	1.7	2	2.1	2.2	2.3
-61	-0.1	-0.1	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.7	-0.6	-0.6	-0.6	0.1	0.1	0.2	0.2	0.3	0.4	0.4
-63	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8
-65	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3
-67	-1.8	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-69	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999
-71	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999
-73	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-75	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-77	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-79	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-81	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-83	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-85	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-87	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-89	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

	125	127	129	131	133	135	137	139	141	143	145	147	149	151	153	155	157	159	161	163	165	167	169	171	173	175	177	179
89	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
87	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
85	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
83	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
81	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
79	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
77	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
75	0.2	0.2	0.2	0.2	0.2	0.2	0.2	-999	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
73	-999	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
71	-999	-999	-999	0.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	0.2	0.2	-999	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.4
69	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
67	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
65	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
63	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	10.3
61	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	11.1	11.4	12.2	12.9	-999	-999	-999	-999	11.1	10.9	10.8	10.4
59	-999	-999	-999	-999	-999	-999	-999	-999	999	15.4	15.3	15.1	14.3	13.7	11.7	10.6	10.5	10.8	-999	13.2	12.7	11.5	10.8	11	11.3	11.1	11.1	11.1
57	-999	-999	-999	-999	-999	-999	-999	15.9	15.6	14.7	14	13.8	13.9	13.6	12.6	12	-999	-999	-999	12.5	12.1	11.5	11.5	11.4	11.3	11.1	11.1	11.1
55	-999	-999	-999	-999	-999	-999	15.8	15.4	14.6	14	13.4	13.4	13.7	13.9	13.6	13.6	-999	-999	-999	12.3	11.9	11.4	11.6	11.6	11.4	11.4	11.1	10.9
53	-999	-999	-999	-999	-999	-999	-999	-999	999	13.7	13.4	13.6	13.7	13.8	13.4	13.4	-999	13.3	13.3	12.7	11.8	11.4	11.1	11.5	11.6	11.4	11.1	10.9
51	-999	-999	-999	-999	-999	-999	-999	-999	16.4	-999	13.7	14	14.1	13.7	12.8	12.8	12.6	12.9	13.1	12.6	11.8	11.5	11.3	11.2	11.9	11.9	11.8	11.7
49	-999	-999	-999	-999	-999	-999	-999	-999	17.5	-999	14.9	14.6	14.1	12.9	11.7	11.9	13.2	13.8	13.9	13.9	13.7	13.6	13.5	13.5	13.4	13.4	13.5	13.4
47	-999	-999	-999	-999	-999	-999	-999	20	19.6	18.1	16.5	15.4	13.8	12.6	11.9	13.3	15.4	16	16.1	15.9	15.8	15.5	15.4	15.4	15.4	15.4	15.5	15.5
45	-999	-999	-999	-999	-999	-999	20.9	21.4	21.7	18.6	17	15.9	14.6	14.7	15.3	16.7	17.4	17.5	17.1	16.8	16.3	16.1	16	16.1	16.4	16.6	16.6	16.6
43	-999	-999	-999	-999	-999	21.1	22.2	23.1	23	-999	18.4	18.2	18.4	19.1	20.1	20.5	20.1	19.7	19.1	18.8	18.6	18.5	18.6	18.8	19.1	19.3	19.3	19.4
41	-999	-999	-999	23.7	23.6	23.6	24.6	25	23.4	23.2	22	22.4	23.1	23.4	23.5	23.3	22.5	22.1	21.8	21.7	21.8	21.8	21.8	21.9	22.1	22.2	22.4	22.4
39	25.5	-999	25	25.2	25.5	25.7	26	25.9	-999	24.6	24.3	25.5	25.8	25.9	25.5	25	24.6	24.5	24.3	24.4	24.3	24.2	24.2	24	24.4	24.5	24.6	24.7
37	26.4	-999	-999	25.7	26.3	26.5	26	-999	27.1	26.6	26.6	27	26.9	26.7	26.5	26	26.2	26.1	26.1	26.1	25.8	25.6	25.6	25.6	25.7	25.8	26	26.1
35	26.7	27	27.1	27.3	27.5	-999	-999	27.7	27.6	27.7	27.9	27.9	27.6	27.6	27.3	26.9	27.2	27	27	27.2	27	26.9	26.9	26.7	26.7	26.5	26.8	26.9
33	27.3	27.9	28.5	-999	28.7	28.9	28.8	28.5	28.6	28.7	28.5	28.4	28.1	28.1	27.9	27.5	27.4	27.3	27.1	27.4	27.4	27.3	27.3	27.1	27	26.9	27	26.9
31	28.4	29.1	29.5	29.7	29.4	29.1	29	28.9	28.9	28.8	28.6	28.6	28.5	28.5	28.3	28.2	28.1	28	27.9	28	28	28	28	27.8	27.8	27.7	27.6	27.5
29	29.4	29.8	29.8	29.7	29.3	29.1	28.9	28.9	28.9	28.9	29.1	29.2	29	28.9	28.8	28.9	28.9	28.8	28.8	28.8	28.6	28.5	28.4	28.2	28.3	28.2	28.1	28

	125	127	129	131	133	135	137	139	141	143	145	147	149	151	153	155	157	159	161	163	165	167	169	171	173	175	177	179
27	29.6	29.7	29.6	29.4	29.2	29.1	28.9	28.7	28.8	28.9	29.1	29.2	29.2	29.2	29.1	29.2	29.2	29.2	29.2	29.1	28.9	28.7	28.7	28.6	28.5	28.4	28.3	28.2
25	29.4	29.4	29.2	29.1	29.1	29.1	28.9	28.9	29	28.9	29.1	29.1	29.2	29.3	29.3	29.3	29.3	29.1	29.1	29.1	28.9	28.8	28.8	28.6	28.6	28.4	28.3	28.1
23	29.1	29.1	28.9	28.9	28.8	28.8	28.8	28.9	28.9	28.9	28.9	28.9	29.1	29.1	29.1	29.1	28.9	28.9	28.9	28.8	28.7	28.6	28.6	28.4	28.3	28.1	28.1	27.9
21	29.1	29.1	29.1	29	28.9	28.9	29.1	29.1	29.1	29.1	29.1	29.1	29.2	29.2	29.2	29.1	29.1	29.1	29.1	28.9	28.9	28.8	28.7	28.6	28.4	28.3	28.3	28.1
19	29.2	29.1	29.1	29	29	29.1	29.1	29.2	29.3	29.3	29.2	29.2	29.3	29.3	29.3	29.3	29.2	29.1	29.1	29	28.9	28.9	28.8	28.6	28.6	28.4	28.4	28.3
17	29.1	29.1	29	29.1	29.1	29.1	29.1	29.2	29.3	29.2	29.3	29.3	29.3	29.3	29.2	29.2	29.2	29.1	29.1	29	28.9	28.8	28.8	28.6	28.5	28.4	28.4	28.3
15	29.1	29	29.1	29.1	29.1	29.1	29.1	29.1	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.1	29	29	28.9	28.8	28.7	28.6	28.5	28.4	28.3	28.1
13	29	29	29.1	29	29	29	29	29.1	29.1	29.1	29.2	29.2	29.2	29.1	29.1	29.2	29.2	29.1	29	29	28.9	28.8	28.7	28.6	28.5	28.3	28.2	28.1
11	29	29	28.9	28.9	28.9	28.9	28.9	29	29.1	29.1	29.1	29.2	29.2	29.2	29.2	29.2	29.2	29.1	29.1	29	28.9	28.9	28.8	28.6	28.5	28.4	28.3	28.1
9	29.1	29	28.8	28.7	28.6	28.8	28.8	28.9	28.9	29	29.1	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.1	29.1	29.1	29.1	28.9	28.9	28.8	28.6	28.6	28.5	28.4
7	-999	28.8	28.7	28.6	28.6	28.6	28.7	28.8	28.9	28.9	29	29.1	29.1	29.1	29.1	29.1	29.2	29.2	29.2	29.1	29.1	29.1	29.1	29.1	28.9	28.9	28.8	28.8
5	28.7	28.6	28.6	28.6	28.6	28.6	28.8	28.8	28.9	28.9	29	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.2	29.2	29.2	29.1	29.1	29	28.9	28.9
3	28.6	28.3	28.4	28.6	28.8	28.8	28.9	28.9	28.9	28.9	29	29	29.1	29.1	29	29	29.1	29.1	29.1	29.1	29.1	29.1	29.1	28.9	28.9	28.9	28.9	28.8
1	28.3	27.9	28.3	28.8	29.1	29.1	29.1	29	29	28.9	29	29	29	29.1	29	29	29	29	29	29	28.9	28.9	28.8	28.8	28.6	28.6	28.6	28.5
-1	28	28	28.4	28.4	-999	28.8	29	28.9	28.9	28.9	28.9	28.9	29.1	29.1	28.9	28.9	29	29	29.1	29	28.9	28.8	28.8	28.6	28.6	28.6	28.6	28.4
-3	27.7	27.7	27.9	27.7	27.6	27.9	-999	-999	-999	28.6	28.6	28.7	28.9	28.9	28.9	28.9	29	29.1	29.1	29.1	29	28.9	28.9	28.9	28.9	28.8	28.8	28.7
-5	27.8	27.5	27.3	27	26.8	26.6	26.7	26.7	-999	-999	-999	28.3	28.4	28.5	28.5	28.6	28.8	28.9	29.1	29.1	29.1	29	28.9	28.9	28.9	28.9	28.9	28.9
-7	27.9	27.5	27.1	27.1	26.8	26.6	26.6	26.7	26.8	-999	-999	-999	28.1	28.1	28.5	28.1	28.4	28.5	28.6	28.6	28.7	28.7	28.8	28.8	28.8	28.8	28.8	28.8
-9	27.9	27.7	27.5	27.3	27	26.7	26.7	26.8	26.8	26.4	26.6	-999	27.3	27.4	28	28.1	28.4	28	28.1	28.1	28.2	28.3	28.3	28.4	28.4	28.5	28.5	28.5
-11	27.7	27.8	27.7	27.5	26.9	26.6	26.6	26.9	26.8	26.2	26.3	26.4	26.6	26.9	27.5	27.8	28.2	28	28	28	28.1	28.3	28.4	28.4	28.5	28.1	28.1	28.1
-13	27.4	27.5	27.5	27.4	-999	-998	26.1	26.5	26.9	-999	25.9	26.1	26.4	26.4	27	27.5	27.7	27.8	27.8	27.8	27.8	27.9	28	28	28.2	28	28	28
-15	27	999	27.1	-999	-999	-999	25.1	25.5	25.8	-999	26.2	26.4	26.1	26.2	26.5	26.8	27.1	27.1	27.3	27.3	27.4	27.5	27.6	27.6	27.5	27.5	27.6	27.6
-17	-999	-999	-999	-999	-999	-999	-999	24.1	24.3	-999	-999	26.2	26	26.2	26.4	26.5	26	26	26	26.2	26.4	26.8	26.8	26.7	26.8	26.9	26.9	26.9
-19	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.4	25.4	25.6	25.9	26	25.5	25.5	25.5	25.7	26	26.2	26.2	26.1	26.2	26.4	26.5	26.4
-21	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	23.8	24.2	25.1	25.3	25	24.8	24.8	24.9	25.1	25.3	25.4	25.4	25.4	25.6	25.6	25.6
-23	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	23.2	24.1	24.4	24.2	23.8	23.7	23.9	24.1	24.2	24.4	24.3	24.4	24.4	24.4	24.4
-25	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	23.6	23.6	23.4	23	23	23	23.3	23.4	23.3	23.2	23.2	23.2	23.2	23.4
-27	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	23.2	23	22.6	22.3	22.2	22.1	22.2	22.2	22.1	22	22	22	22.1	22.2
-29	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	22.2	21.9	21.6	21.4	21.2	21.2	21.1	21.1	20.9	20.9	20.8	20.8	20.9
-31	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	21.8	21.4	21.1	20.8	20.8	20.5	20.4	20.1	20	19.9	19.9	19.7	19.6	19.5
-33	17.8	17.5	17.2	17.4	17.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	20.5	20.4	20.3	20.1	19.9	19.7	19.4	19	18.6	18.5	18.7	18.7	18.6	18.3

154

	125	127	129	131	133	135	137	139	141	143	145	147	149	151	153	155	157	159	161	163	165	167	169	171	173	175	177	179
-35	16.9	16.5	16.3	16.5	16.8	16.9	17	-999	-999	-999	-999	-999	-999	18.9	19.1	19.1	19.1	19	18.8	18.5	18.1	17.7	17.3	17.3	17.6	17.8	18	17.7
-37	15.4	15.2	15.2	15.3	15.6	15.8	16.1	16.2	-999	-999	-999	-999	-999	17.6	17.8	17.8	17.8	17.6	17.4	17.1	16.9	16.7	16.6	16.3	16.5	17	17.6	17.2
-39	14.1	14.1	14.1	14.2	14.2	14.3	14.7	15	15.3	15.2	14.7	14.7	15.5	16.4	16.7	16.5	16.4	16.3	16.1	15.8	15.8	15.8	15.8	15.8	15.9	-999	-999	16.3
-41	12.9	12.9	13.1	13.2	13.2	13.3	13.4	13.7	14.3	14.4	14.5	15	15.1	15.3	15.4	15.3	15.3	15.1	14.9	14.8	14.8	14.9	15	15	15.8	14.9	15.2	15.3
-43	12.1	12.1	12.2	12.2	12.3	12.4	12.4	12.7	13	13.3	13.6	-999	14.3	14.3	14.1	13.8	13.8	13.7	13.8	13.8	13.9	14.2	14.5	-999	-999	12.9	13.3	13.4
-45	11.6	11.6	11.6	11.6	11.7	11.8	11.8	11.9	12.1	12.2	12.7	13.1	13.3	13.3	12.8	12.5	12.4	12.4	12.6	12.9	13.3	13.6	-999	10.3	10.7	11.1	11.3	11.4
-47	10.9	11.1	11.1	11.1	11.1	11.1	11.2	11.3	11.3	11.3	11.4	11.6	11.9	11.9	11.7	11.5	11.3	11.3	11.6	12.1	12.7	12.2	11.4	10.1	9.8	9.9	9.9	9.9
-49	9.6	9.9	10	10	9.9	9.9	9.8	10	10	10.1	10.2	10.3	10.6	10.6	10.6	10.6	10.4	10.4	10.8	11.2	11.6	11.3	10.5	9.9	9.5	9.4	9.3	9.3
-51	7.6	7.9	8.2	8.2	8.2	8.2	7.9	7.9	7.9	8.1	8.7	9.1	9.4	9.5	9.4	9.5	9.7	9.8	9.9	10.3	10.3	10.1	9.8	9.5	9.2	8.8	8.4	8.3
-53	5.9	6	6.3	6.3	6.4	6.4	6.1	5.8	5.3	5.3	6	6.7	7.4	7.7	7.8	8	8.2	8.2	8.5	9	9.5	9.5	9.4	9.2	8.8	8.3	8.2	8.2
-55	4.5	4.6	4.8	4.9	5	5.1	4.9	4.6	4	3.6	3.8	4.3	5	5.5	6	6.2	6	6	6.3	7.2	8.3	8.7	8.7	8.5	8	7.6	7.6	7.7
-57	3.4	3.4	3.6	3.8	3.8	3.9	3.9	3.8	3.4	3	2.6	2.6	3	3.4	4.1	4.3	4.2	4.1	4.5	5.3	6.5	7	7.5	7.4	7.2	6.8	6.7	6.6
-59	2.3	2.3	2.6	2.7	2.7	2.7	2.7	2.7	2.6	2.3	1.9	1.7	1.7	1.9	2.2	2.5	2.6	2.7	3.1	3.6	4.4	4.9	5.5	5.8	5.8	5.7	5.4	5.3
-61	0.5	0.6	0.8	0.8	0.8	0.8	0.7	0.7	0.8	0.8	0.7	0.5	0.4	0.3	0.3	0.5	0.6	0.7	0.9	1.1	1.9	2.3	2.7	3	3.4	3.4	3.4	3.4
-63	-0.8	-0.8	-0.7	-0.7	-0.7	-0.7	-0.8	-0.8	-0.8	-0.7	-0.6	-0.6	-0.7	-0.7	-0.8	-0.8	-0.8	-0.8	-0.8	-0.7	0	0.1	0.2	0.5	0.7	1.3	1.4	1.5
-65	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-0.8	-0.8	-0.8	-0.8	-0.8	-0.1	-0.1	0
-67	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.3	-1.3	-1.3	-1.3	-1.3	-0.8	-0.8	-0.8
-69	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.3	-1.3	-1.3
-71	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-73	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-75	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-77	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-79	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-81	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-83	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8
-85	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-87	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-89	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

g	-179	-177	-175	-173	-171	-169	-167	-165	-163	-161	-159	-157	-155	-153	-151	-149	-147	-145	-143	-141	-139	-137	-135	-133	-131	-129	-127	-125	-123	-121	-119	-117	-115	-113	-111	-109	-107	-105
89	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
87	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
85	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
83	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
81	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
79	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
77	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
75	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	-999	0.07	0.07	0.07	0.07
73	0.07	0.07	0.16	0.16	0.44	0.44	0.35	0.35	0.16	0.16	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	-999	-999	-999	-999	-999	0.07	0.07	0.07	-999	0.07
71	0.81	1.09	2.12	2.68	3.42	3.42	3.05	2.96	2.21	1.37	0.16	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.25	0.25	0.25	0.25	0.16	0.16	0.25	0.25	0.81	0.91	1	-999	-999	-999	-999	-999	-999	-999
69	2.21	2.77	4.54	5.38	6.22	6.5	6.6	4.92	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	0.35	-999	0.44	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
67	-999	-999	5.38	6.04	7.06	7.62	9.02	10.4	11	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
65	10.2	9.72	-999	-999	7.29	7.76	9.62	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
63	9.72	9.72	9.44	9.16	9.06	9.62	10.7	11.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
61	9.62	9.6	9.94	9.82	9.62	9.81	10.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
59	10.6	10.5	10.5	10.3	9.86	9.74	10.2	11	11.6	-999	-999	-999	-999	12.6	13.2	14.1	14.5	14.7	14.7	14.8	15	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
57	10.8	10.9	10.9	10.9	10.6	10.4	10.5	11	11.2	11.7	12.1	12.7	13.1	13.2	13.6	13.9	14.1	14.1	14.3	14.5	14.8	14.8	14.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
55	10.7	10.8	10.7	10.9	10.7	11	11.3	11.7	12.2	12.6	12.8	13.2	13.4	13.5	13.6	13.8	13.8	13.9	14.1	14.4	14.8	15	14.8	14.5	14.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
53	10.7	10.9	10.9	11	11	11.4	12	12.3	12.9	13.1	13.2	13.4	13.4	13.4	13.5	13.6	13.7	14	14.2	14.7	15.1	15.4	15.6	15.4	15.3	15.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
51	11.5	11.7	11.8	11.9	12.1	12.4	12.8	12.9	12.9	12.9	13	13.1	13.3	13.5	13.7	13.9	14	14.3	14.7	15	15.3	15.7	16.1	16.3	16.2	15.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
49	13	13.2	13.2	13.3	13.4	13	13.1	13.2	13.2	13.3	13.4	13.8	13.9	14.2	14.3	14.5	14.7	15	15.3	15.7	15.9	16.4	16.5	16.8	16.9	16.6	16.2	15.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
47	14.9	14.9	15	14.5	14.3	14.4	14.7	14.3	14.3	14.5	14.7	14.9	15	15.3	15.4	15.5	15.8	16	16.4	16.6	16.8	17.1	17.2	17.3	17.5	17.6	17.4	16.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
45	16.1	16.1	16.1	16.3	16.5	16.7	16.5	16.5	16.5	16.7	16.4	16.5	16.7	16.8	17	17.2	17.4	17.6	17.8	18	18.1	18.1	18.1	18.1	18.1	18.4	18.1	17.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
43	18.9	18.9	18.9	18.9	19.1	19.3	19.2	19.2	19.2	19.3	19	19	18.6	18.8	18.9	18.9	19	19.1	19.3	19.4	19.3	19.2	19.1	19.1	18.8	18.7	18	16.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
41	21.4	21.6	21.5	21.5	21.6	21.6	21.4	21.3	21.4	21.4	21.3	21.3	21.4	21.4	21.4	21.4	20.7	20.7	20.7	20.6	20.4	20.3	20.1	19.8	19.5	19.1	17.9	15.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
39	23.5	23.6	23.5	23.4	23.3	23.2	23.1	23.1	23.1	23	23	22.9	22.8	22.8	22.6	22.5	22.3	22.1	21.9	21.8	21.4	21.3	20.9	20.5	20.1	19.4	18.4	16.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
37	25	24.9	24.7	24.6	24.5	24.5	24.5	24.5	24.3	24.2	24	24.4	24.2	24	23.9	23.7	23.4	23.1	22.9	22.7	22.4	22.1	21.6	21.1	20.6	19.8	19.1	18	16.4	-999	-999	-999	-999	-999	-999	-999	-999	-999
35	25.5	25.3	25.1	25	25.1	25	25	24.9	24.7	24.6	24.4	24.9	24.7	24.6	24.8	24.5	24.2	24	23.7	23.5	23.1	22.7	22.2	21.8	21.2	20.4	19.8	19.3	18.4	18.5	-999	-999	-999	-999	-999	-999	-999	-999
33	26.2	26.1	26	26	25.9	25.9	25.7	25.6	25.4	25.2	25.1	25	24.9	24.7	25.1	24.7	24.9	24.6	24.2	23.8	23.6	23.2	22.8	22.3	21.8	21.2	20.6	20.1	19.2	19.2	20.3	-999	-999	-999	-999	-999	-999	-999
31	26.8	26.7	26.6	26.5	26.5	26.4	26.3	26.1	26	25.9	25.8	25.6	25.5	25.3	25	24.7	25	25.1	24.6	24.3	23.8	23.4	23.1	22.6	22.4	21.9	21.5	21	20.4	20.5	21	21.7	-999	-999	-999	-999	-999	-999
29	27.3	27.2	27.1	27.1	27	26.9	26.8	26.6	26.5	26.4	26.2	26.1	25.9	25.6	25.4	25.2	24.8	25	25	24.6	24.2	23.8	23.4	23.1	22.8	22.4	22.2	21.9	21.5	21.4	21.6	21.7	22.3	29.4	-999	-999	-999	-999

156

9	-179	-177	-175	-173	-171	-169	-167	-165	-163	-161	-159	-157	-155	-153	-151	-149	-147	-145	-143	-141	-139	-137	-135	-133	-131	-129	-127	-125	-123	-121	-119	-117	-115	-113	-111	-109	-107	-105
27	27.7	27.6	27.5	27.6	27.4	27.3	27.1	27.1	27	26.8	26.7	26.4	26.2	26.1	25.7	25.4	25.1	24.7	25	25	24.6	24.2	23.8	23.5	23.3	22.9	22.7	22.5	22.6	22.6	23	23	23.2	-999	28.3	-999	-999	-999
25	27.8	27.7	27.6	27.6	27.6	27.6	27.4	27.4	27.2	27.1	26.9	26.7	26.5	26.3	26	25.8	25.5	25.1	24.8	25	24.9	24.6	24.4	24	23.8	23.5	23.3	23.3	23.4	23.7	24.2	24.1	24.3	25.6	27.3	29.6	-999	-999
23	27.6	27.4	27.4	27.7	27.8	27.9	27.7	27.6	27.5	27.4	27.1	27	26.8	26.5	26.3	26	25.8	25.5	25.1	24.8	25.1	24.9	24.9	24.7	24.5	24.4	24.2	23.9	24.2	24.5	24.9	24.8	25.1	26.2	27.2	28.4	29.3	-999
21	27.8	27.8	27.7	27.5	27.7	28	28	27.9	27.9	27.8	27.5	27.2	27	26.8	26.5	26.3	26	25.8	25.5	25.2	25	24.9	25.3	25.3	25.1	25.1	25	25.2	24.9	25.3	25.6	26	26.6	27	27.6	28	28.9	-999
19	28	27.9	27.8	27.6	27.5	27.9	28.3	28.1	28	28	27.8	27.5	27.2	27	26.8	26.5	26.3	26.1	25.9	25.8	25.7	25.6	25.6	25.8	25.7	25.8	25.8	25.9	26.2	26.5	26.6	27	27.4	27.5	27.5	28	28.7	29.2
17	28	27.9	27.7	27.7	27.5	27.9	28.1	28.1	28	27.8	27.6	27.4	27.3	27.2	27.1	26.9	26.8	26.7	26.5	26.5	26.5	26.5	26.7	26.8	26.9	26.9	26.8	27	27.1	27.4	27.3	27.5	27.8	27.7	27.8	28.2	28.4	29
15	27.9	27.8	27.7	27.6	27.5	27.8	27.8	27.9	27.8	27.6	27.6	27.5	27.4	27.4	27.3	27.2	27.2	27.2	27.2	27.3	27.3	27.3	27.3	27.4	27.5	27.5	27.4	27.6	27.7	27.9	27.5	27.7	27.8	28	28	28.3	28.5	28.8
13	27.9	27.8	27.8	27.7	27.5	27.5	27.5	27.8	27.8	27.7	27.7	27.7	27.6	27.5	27.5	27.5	27.5	27.5	27.6	27.7	27.7	27.7	27.8	27.8	27.8	27.8	27.5	27.6	27.7	27.7	27.8	27.8	28	28	28.1	28.2	28.3	28.5
11	28	28	28	27.9	27.8	27.8	27.8	27.7	27.7	27.6	27.6	27.6	27.5	27.5	27.5	27.6	27.5	27.6	27.6	27.7	27.7	27.7	27.7	27.7	27.7	27.8	27.8	27.8	27.8	27.7	27.8	27.8	27.8	27.9	27.9	28	28.1	28.2
9	28.3	28.3	28.2	28.2	28.1	28.1	28.1	28.1	28.1	28.1	28	28	27.9	27.9	27.9	28	28	28	27.9	27.8	27.8	27.8	27.8	27.7	27.8	27.8	27.8	27.8	27.8	27.7	27.7	27.6	27.6	27.7	27.8	27.8	27.8	27.8
7	28.6	28.6	28.6	28.6	28.6	28.6	28.5	28.4	28.3	28.3	28.3	28.3	28.3	28.2	28.2	28.2	28.2	28	28	27.8	27.8	27.7	27.7	27.7	27.6	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.4	27.4	27.4	27.4	27.4
5	28.8	28.8	28.7	28.7	28.6	28.6	28.6	28.4	28.3	28.3	28.3	28.1	28	28	27.9	27.9	27.8	27.6	27.5	27.5	27.4	27.2	27.2	27.2	27.1	26.9	26.9	27	26.9	26.7	26.6	26.6	26.6	26.6	26.4	26.5	26.4	26.4
3	28.6	28.6	28.5	28.4	28.4	28.3	28.1	28	28	27.9	27.8	27.7	27.6	27.5	27.5	27.4	27.2	27	26.8	26.7	26.6	26.5	26.4	26.3	26.1	26.1	26.1	26.5	26.4	26.3	26.2	26	26	25.8	25.8	25.7	25.5	25.7
1	28.4	28.3	28.1	28.1	27.9	27.9	27.8	27.7	27.5	27.4	27.3	27.3	27.1	27	26.8	26.6	26.5	26.3	26	25.9	25.7	25.5	25.3	25.1	25	24.9	25.3	25.5	25.3	25.2	25	24.9	24.6	24.4	24.3	24	23.8	23.9
-1	28.4	28.3	28.1	28.1	28	27.9	27.9	27.8	27.7	27.6	27.4	27.3	27.1	27	26.7	26.6	26.5	26.3	26	25.9	25.5	25.4	25.1	24.9	24.8	25	24.7	24.9	24.9	24.8	24.6	24.4	24.1	23.9	23.7	23.5	23.3	23.1
-3	28.7	28.6	28.5	28.4	28.3	28.3	28.2	28.2	28.1	28	27.9	27.8	27.6	27.5	27.4	27.2	27	26.9	26.7	26.5	26.3	26	25.8	25.5	25.4	25.3	25	25.3	25.4	25.3	25.3	25.1	24.9	24.7	24.5	24.2	24	23.9
-5	28.9	28.8	28.8	28.6	28.6	28.5	28.4	28.4	28.3	28.2	28.1	28	27.9	27.8	27.6	27.4	27.2	27.1	26.9	26.7	26.6	26.4	26.1	25.9	25.9	25.7	25.5	25.4	25.6	25.5	25.6	25.6	25.3	25.2	25.1	25	24.8	24.6
-7	28.8	28.8	28.8	28.7	28.6	28.6	28.6	28.5	28.4	28.3	28.2	28.1	28	27.9	27.8	27.6	27.4	27.2	27.1	26.9	26.8	26.6	26.4	26.3	26.1	25.9	25.9	25.6	25.4	25.4	25.6	25.7	25.7	25.6	25.4	25.3	25.2	25
-9	28.5	28.5	28.6	28.6	28.5	28.4	28.4	28.4	28.4	28.3	28.2	28.2	28	27.9	27.9	27.8	27.7	27.5	27.3	27.1	27	26.8	26.6	26.5	26.3	26.2	25.9	25.8	25.7	25.5	25.7	26	25.9	25.6	25.4	25.3	25.2	25.5
-11	28.3	28.3	28.4	28.3	28.3	28.3	28.2	28.2	28.2	28.1	28	27.9	27.8	27.7	27.7	28	27.9	27.7	27.6	27.5	27.3	27.2	26.9	26.8	26.6	26.4	26.2	26.1	25.9	25.7	25.9	25.9	25.6	25.4	25.3	25.1	25.5	25.6
-13	27.9	28.1	27.9	27.9	27.7	27.7	27.7	27.7	27.7	27.7	28.1	28	28	27.9	27.8	27.7	27.8	27.7	27.6	27.4	27.3	27.2	27	26.8	26.7	26.4	26.2	26.1	25.9	25.7	25.7	25.5	25.3	25.1	25.5	25.3	25.4	25.1
-15	27.5	27.7	27.7	27.7	27.7	27.6	27.6	27.6	27.6	27.6	27.6	27.9	27.8	27.8	27.6	27.6	27.7	27.6	27.4	27.3	27.2	27.1	27	26.8	26.6	26.4	26.2	26	25.8	25.6	25.5	25.2	25.5	25.3	25.5	25.3	25	24.8
-17	26.8	27	27	27.1	27.2	27.2	27.2	27.2	27.2	27.2	27.1	27.3	27.3	27.2	27.2	27.2	27.1	27.1	27	26.9	26.9	26.7	26.6	26.4	26.2	26.1	25.9	25.7	25.5	25.3	25.2	25.5	25.6	25.5	25.2	25	24.7	24.4
-19	25.9	26	26.1	26.2	26.4	26.4	26.5	26.4	26.4	26.5	26.5	26.4	26.4	26.4	26.4	26.5	26.4	26.4	26.3	26.3	26.2	26.1	26	25.8	25.7	25.6	25.5	25.3	25.2	25.6	25.4	25.5	25.4	25.2	25	24.7	24.5	24.2
-21	25.4	25.5	25.5	25.6	25.2	25.2	25.2	25.2	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.4	25.4	25.5	25.5	25.4	25.3	25.3	25.3	25.1	25.1	25.6	25.6	25.5	25.2	25.5	25.2	25.1	25	24.7	24.6	24.3	24.1	23.9
-23	24.7	24.8	24.7	24.6	24.4	24.4	24.4	24.5	24.6	24.6	24.6	24.6	24.7	24.7	24.7	24.7	24.8	24.8	24.8	24.8	24.8	24.9	24.9	24.8	24.8	25.1	25.2	25	24.9	24.7	24.6	24.5	24.3	24.2	24.1	23.9	23.7	23.6
-25	23.6	23.6	23.5	23.4	23.4	23.5	23.5	23.6	23.6	23.6	23.6	23.6	23.7	23.7	23.7	23.7	23.8	23.8	23.9	23.9	24.1	24.1	24.2	24.2	24.2	24.1	24.2	24.1	24	23.9	23.8	23.8	23.6	23.5	23.4	23.2	23.1	23
-27	22.3	22.3	22.2	22.2	22.2	22.3	22.2	22.2	22.2	22.3	22.2	22.4	22.4	22.3	22.4	22.3	22.5	22.5	22.6	22.6	22.7	22.7	22.8	23	23	23.1	23	22.9	23	22.9	22.9	22.9	22.8	22.7	22.7	22.6	22.4	22.3
-29	21.1	20.9	20.9	20.9	20.9	20.9	20.9	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.3	21.3	21.4	21.3	21.5	21.6	21.6	21.6	21.5	21.7	21.7	21.8	21.8	21.8	21.7	21.6	21.5	21.5	21.4	21.3
-31	19.7	19.7	19.7	19.7	19.7	19.7	19.8	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.8	19.7	19.8	19.8	19.9	19.8	19.9	19.8	19.9	20	20	20.1	20.2	20.2	20.3	20.4	20.4	20.4	20.4	20.4	20.4	20.3	20.2	20.2
-33	18.5	18.3	18.3	18.4	18.4	18.5	18.5	18.4	18.3	18.3	18.2	18.2	18.3	18.4	18.4	18.3	18.4	18.4	18.5	18.5	18.5	18.5	18.5	18.7	18.7	18.8	18.8	18.9	18.9	18.8	18.8	18.9	18.9	18.9	18.9	18.9	18.9	18.9

9	-179	-177	-175	-173	-171	-169	-167	-165	-163	-161	-159	-157	-155	-153	-151	-149	-147	-145	-143	-141	-139	-137	-135	-133	-131	-129	-127	-125	-123	-121	-119	-117	-115	-113	-111	-109	-107	-105
-35	17.6	17.4	17.2	17.2	17.2	17.3	17.3	17.2	17.1	17.1	17.1	17.1	17.1	17.2	17.1	17.1	17.1	17.1	17.2	17.2	17.2	17.3	17.2	17.2	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.5	17.5	17.5	17.3	17.4	17.4	17.3
-37	17	16.6	16.2	16.1	16.1	16.1	16.2	16.2	16	16	15.9	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.9	15.9	16	16	16	16	16	16	16	16.1	16	16	16.1	16.1	16.1	16	16	16	15.7
-39	16.3	16	15.6	15.3	15.2	15.1	15.1	15	14.8	14.7	14.7	14.7	14.7	14.7	14.6	14.5	14.5	14.5	14.6	14.6	14.7	14.7	14.7	14.7	14.8	14.7	14.7	14.6	14.7	14.7	14.6	14.7	14.7	14.8	14.6	14.7	14.6	14.5
-41	15.5	15.4	15.2	14.9	14.6	14.3	14.1	13.9	13.7	13.6	13.5	13.6	13.7	13.7	13.6	13.5	13.3	13.3	13.3	13.4	13.4	13.4	13.5	13.5	13.5	13.4	13.4	13.4	13.3	13.3	13.3	13.3	13.2	13.3	13.4	13.4	13.2	13.1
-43	13.9	14.1	14.2	14	13.6	13.4	13	12.9	12.7	12.5	12.5	12.5	12.5	12.5	12.4	12.4	12.2	12.2	12.2	12.2	12.2	12.2	12.3	12.3	12.2	12.2	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12	11.8
-45	12.2	12.6	13.1	13.1	12.7	12.5	12.4	12.2	12	11.7	11.6	11.5	11.5	11.5	11.5	11.4	11.3	11.2	11.3	11.2	11.2	11.1	11.1	11.1	11.1	11	10.9	10.8	10.9	10.9	10.9	10.9	11	11	11	11	10.9	10.7
-47	10.6	11.4	12	12.2	12.1	12	11.9	11.8	11.5	11.4	11.2	11.2	11	10.9	10.9	10.7	10.7	10.6	10.6	10.5	10.4	10.3	10.3	10.2	10.1	9.96	9.85	9.85	9.85	9.75	9.74	9.74	9.93	9.93	9.93	9.93	9.83	9.73
-49	9.98	10.5	11.1	11.4	11.3	11.2	11.1	11	10.9	10.9	10.9	10.8	10.7	10.6	10.6	10.3	10.3	10.1	10	10	9.91	9.81	9.71	9.61	9.51	9.41	9.3	9.2	9.19	9	8.9	8.9	8.9	9	9.09	9.1	9	9
-51	9.07	9.47	10.1	10.2	10.2	10.2	10	10	10	10.1	10.1	10	10	10	10.1	9.99	9.88	9.77	9.58	9.48	9.37	9.37	9.28	9.27	9.35	9.15	8.95	8.76	8.75	8.55	8.25	8.17	8.28	8.38	8.47	8.47	6.47	8.37
-53	8.85	9.04	9.13	9.03	8.82	8.71	8.51	8.52	8.71	8.8	8.7	8.69	6.69	8.68	8.68	8.58	8.58	6.57	8.57	8.56	8.45	8.35	8.34	8.25	8.62	8.53	8.43	8.43	8.32	7.93	7.65	7.56	7.67	7.87	8.06	7.96	7.95	7.86
-55	8.22	8.31	8.1	7.89	7.5	7.49	7.1	7.01	7.09	6.99	6.89	6.87	6.59	6.47	6.17	6.06	6.15	6.25	6.63	6.84	6.83	6.72	6.61	6.62	7.12	7.33	7.52	7.53	7.43	7.32	7.04	6.95	7.06	7.26	7.45	7.35	7.35	7.25
-57	6.89	6.79	6.49	6.28	5.99	5.99	5.78	5.69	5.57	5.37	5.17	4.97	4.65	4.15	3.55	3.25	3.23	3.43	4.12	4.43	4.63	4.62	4.7	4.9	5.31	5.53	5.93	5.93	6.03	5.93	5.93	5.94	6.13	6.15	6.24	6.25	6.35	6.35
-59	5.28	5.18	4.99	4.79	4.69	4.68	4.57	4.37	4.07	3.87	3.55	3.25	2.84	2.34	1.84	1.64	1.54	1.74	2.23	2.35	2.64	2.83	3.22	3.51	3.73	4.03	4.23	4.34	4.53	4.54	4.63	4.75	4.94	4.95	5.04	5.05	5.15	5.16
-61	3.6	3.41	3.31	3.11	2.99	2.79	2.59	2.39	2.19	2.06	1.69	1.48	1.17	0.87	0.77	0.66	0.86	1.06	1.16	1.16	1.26	1.37	1.85	2.15	2.44	2.65	2.95	3.06	3.25	3.26	3.45	3.56	3.76	3.87	3.87	3.77	3.87	3.96
-63	1.83	1.73	1.63	1.42	1.3	1.1	0.89	0.79	0.69	0.69	0.58	0.49	0.37	0.36	0.35	0.35	0.55	0.55	0.73	0.74	0.84	0.85	1.05	1.16	1.45	1.67	1.87	1.98	2.17	2.18	2.47	2.57	2.88	2.98	2.98	2.88	2.78	2.77
-65	0.34	0.25	0.23	0.11	0.01	-0.01	-0.03	-0.03	-0.04	-0.04	-0.04	-0.04	-0.05	-0.06	-0.06	-0.06	-0.05	-0.05	0.05	0.15	0.15	0.15	0.16	0.27	0.28	0.39	0.5	0.51	0.7	0.71	0.71	0.82	1.02	1.13	1.13	1.13	1.03	1.03
-67	-0.59	-0.59	-0.6	-0.61	-0.61	-0.62	-0.63	-0.63	-0.63	-0.63	-0.64	-0.65	-0.65	-0.66	-0.65	-0.65	-0.65	-0.65	-0.64	-0.63	-0.63	-0.63	-0.63	-0.63	-0.63	-0.61	-0.61	-0.61	-0.59	-0.59	-0.48	-0.48	-0.47	-0.37	-0.37	-0.37	-0.45	-0.35
-69	-0.65	-0.65	-0.67	-0.67	-0.67	-0.68	-0.68	-0.68	-0.68	-0.68	-0.69	-0.69	-0.69	-0.69	-0.69	-0.69	-0.69	-0.69	-0.69	-0.69	-0.69	-0.69	-0.69	-0.69	-0.69	-0.69	-0.69	-0.69	-0.67	-0.67	-0.66	-0.66	-0.65	-0.65	-0.65	-0.65	-0.63	-0.64
-71	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-73	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-75	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8
-77	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-79	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-81	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.6	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999
-83	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999
-85	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-87	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-89	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

g	-103	-101	-99	-97	-95	-93	-91	-89	-87	-85	-83	-81	-79	-77	-75	-73	-71	-69	-67	-65	-63	-61	-59	-57	-55	-53	-51	-49	-47	-45	-43	-41	-39	-37	-35	-33	-31	-29
89	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
87	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
85	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
83	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	-999	0.07	-999	-999	-999
81	0.07	0.07	0.07	0.07	0.07	-999	0.07	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
79	0.07	0.07	0.07	0.07	0.07	-999	-999	-999	-999	-999	-999	-999	-999	-999	0.07	0.07	0.07	0.07	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
77	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	-999	-999	-999	-999	-999	0.25	0.07	0.07	0.25	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
75	0.07	0.07	0.07	0.07	0.07	0.07	-999	0.25	0.44	-999	-999	-999	0.72	0.72	0.44	0.53	0.53	0.44	0.67	0.67	0.85	0.95	1.13	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
73	0.07	0.07	-999	0.07	-999	-999	0.25	-999	-999	0.44	-999	-999	-999	-999	0.72	0.91	0.72	0.53	0.85	0.85	1.13	1.23	1.88	2.35	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
71	0.07	0.07	0.07	0.07	-999	0.07	0.16	0.16	-999	-999	-999	-999	-999	-999	-999	-999	0.44	0.35	1.09	1.32	1.6	2.07	3.19	4.31	6.08	5.98	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
69	0.25	0.16	0.16	-999	0.07	-999	0.16	0.16	0.25	-999	-999	0.85	1.04	1.04	-999	-999	-999	-999	1.28	1.41	1.61	1.98	3.1	4.69	6.74	6.36	3.66	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
67	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	0.95	1.13	1.32	1.6	1.69	-999	-999	-999	-999	1.61	1.8	2.73	4.32	6.28	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	4.72	4.66	4.87
65	-999	-999	-999	-999	-999	-999	-999	-999	4.77	-999	1.97	1.69	1.6	1.79	2.25	-999	-999	-999	-999	1.89	2.27	2.73	3.68	5.17	6.11	6.12	-999	-999	-999	-999	-999	-999	5.49	6.39	7.64	8.51	10	10.6
63	-999	-999	-999	-999	-999	-999	8.5	7.94	6.92	6.36	5.05	4.21	3.56	3.37	2.63	2.54	2.45	-999	-999	3.21	4.05	5.17	6.39	7.24	7	6.64	5.34	-999	-999	-999	-999	7.59	8.91	9.94	10.7	12.1	13.5	14.1
61	-999	-999	-999	-999	-999	7.76	7.66	7.2	6.82	6.73	6.45	6.54	5.98	-999	-999	-999	-999	3.21	3.59	3.96	4.71	6.11	7.52	8.3	8.17	7.93	7.19	7.01	-999	-999	-999	9.35	11.4	11.8	11.7	13.1	13.7	14.2
59	-999	-999	-999	-999	-999	7.29	6.54	5.89	5.8	5.89	6.36	7.48	7.57	-999	-999	-999	-999	3.11	3.3	-999	4.25	5.47	7.35	8.68	9.32	9.56	8.93	8.66	8.39	8.24	8.85	10.3	12	12.2	12.5	13.5	14.1	14.8
57	-999	-999	-999	-999	-999	-999	-999	5.14	5.24	5.24	6.08	7.48	7.57	7.57	-999	-999	-999	-999	-999	-999	-999	4.81	6.88	8.29	9.28	9.9	10.5	10.6	10.5	10.4	10.4	11.7	12.7	13	13.7	14.4	15	15.5
55	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	5.8	6.54	6.26	-999	-999	-999	-999	-999	-999	-999	-999	-999	7.24	8.28	8.77	10	11.1	11.9	12.4	12.6	12.9	13.4	13.8	14.2	14.5	15.1	15.6	16.2
53	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	5.61	5.24	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	9.32	9.89	11	12.3	14.5	15.2	15.4	15.4	15.4	15.7	15.9	16.3	16.8	17.2
51	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	13.5	12	12	11.9	12.7	14.8	16.2	17.3	17.9	18.1	17.9	18	18.2	18.5	18.8
49	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	15.7	16.1	16.1	16.3	-999	-999	14.1	13.4	13.1	13.5	15.2	17.4	19.3	20.2	20	20.1	20.3	20.3	20.4
47	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	16.9	17.7	17.8	17.1	16.7	16.1	15.7	14.6	14.4	13.9	15.8	18.5	20.2	21.1	20.8	21.4	21.4	21.5	21.7
45	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	17.4	17.9	17.5	17.4	17.4	17	16.2	16.6	17.2	19.5	21.5	22.1	22	21.7	22.1	22	22	22.7
43	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	17.4	16.7	17.4	18.7	19.9	20.5	20.9	21.3	21	20.2	20.3	21.5	23.3	24	23.6	23.1	22.9	23.2	23.1	22.8	23
41	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	22.8	22.1	20.1	20.4	21.6	23.3	24.2	24.5	24.8	24.9	24.6	24.1	24	24.2	24.7	24.5	24	23.9	23.7	24.2	23.9	24	23.5
39	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	24.3	24.1	24.6	24.6	25.1	26	26.7	26.9	26.8	26.6	26.6	26.4	26.2	26	25.7	25.6	25.3	25	24.8	24.6	24.4	24.1	24.3	24
37	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.2	26	26.8	27.2	27.2	27	27	26.9	26.8	26.8	26.6	26.4	26.4	26.3	26.1	26	25.9	25.8	25.9	25.6	25.3	25.1	24.7	24.5	24.2
35	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	29	27.5	27.6	26.8	26.6	26.4	26.3	26.7	26.7	26.6	26.5	26.4	26.4	26.2	26.2	26.1	26.1	26.3	26.2	26.2	26	25.7	25.5	25.2	25
33	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	30.1	28.7	27.7	27.3	26.7	26.6	26.7	26.7	26.6	26.6	26.6	27.1	27	27	26.8	26.8	26.7	26.6	26.4	26.2	26.3	26.4	26.2	26	25.7	25.3
31	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.2	28.7	28.3	27.7	27.6	27.5	27.4	27.3	27.2	27.2	27.2	27.2	27.1	27.1	27	26.9	26.7	26.5	26.4	26.3	26.5	26.5	26.5	26.3	26.2	25.8	25.4
29	-999	-999	-999	-999	28.8	29	28.9	28.9	28.8	28.8	28.6	28.7	28.7	28.5	28.1	28.1	28	27.9	27.9	27.8	27.8	27.7	27.7	27.5	27.5	27.2	27.1	27	26.8	26.6	26.4	26.6	26.7	26.6	26.3	26.1	25.8	25.4

9	-103	-101	-99	-97	-95	-93	-91	-89	-87	-85	-83	-81	-79	-77	-75	-73	-71	-69	-67	-65	-63	-61	-59	-57	-55	-53	-51	-49	-47	-45	-43	-41	-39	-37	-35	-33	-31	-29
27	-999	-999	-999	28.4	28.9	29.1	29.1	29.2	29.1	29	28.9	29	28.9	28.8	28.6	28.5	28.5	28.4	28.4	28.3	28.2	28.1	27.9	27.8	27.6	27.4	27.3	27.1	26.8	26.6	26.3	26.6	26.6	26.6	26.3	25.9	25.6	-25.4
25	-999	-999	-999	28.6	29.1	29.3	29.3	29.3	29.2	29.3	29.2	29.3	29.1	28.9	28.6	28.5	28.5	28.5	28.5	28.4	28.2	28.1	27.9	27.7	27.6	27.4	27.2	26.9	26.7	26.4	26.7	26.4	26.7	26.4	26.2	25.8	25.5	25.3
23	-999	-999	-999	28.8	29	29.2	29.1	28.9	29.1	29.3	29.4	29.3	29.3	29	28.7	28.4	28.4	28.4	28.4	28.2	28.2	27.9	27.9	27.7	27.5	27.3	27.1	26.9	26.6	26.4	26.6	26.7	26.7	26.4	26.2	25.9	25.5	25.4
21	-999	-999	-999	28.7	28.8	28.7	28.6	28.7	28.9	29.2	29.4	29.5	29.5	29.4	28.9	28.7	28.5	28.4	28.3	28.2	28.1	28	27.9	27.7	27.6	27.4	27.1	27	26.7	26.5	26.8	26.8	26.7	26.5	26.2	25.9	25.7	25.5
19	-999	-999	-999	-999	28.6	28.5	28.7	-999	28.8	29	29	29.2	29.3	29.3	29	28.7	-999	28.4	28.3	28.3	28.1	28	27.9	27.8	27.6	27.4	27.1	27	26.8	26.6	26.8	26.6	26.7	26.6	26.4	26.2	25.9	25.8
17	29.3	29.5	-999	-999	-999	-999	-999	-999	28.9	28.8	28.5	28.5	28.5	28.6	28.5	28.4	28.4	28.4	28.4	28.3	28.3	28.2	28	27.8	27.7	27.4	27.2	27	26.8	26.6	26.4	26.7	26.8	26.6	26.4	26.3	26.2	26.2
15	28.9	29.1	29.4	29.3	29.4	29.6	-999	-999	-999	-999	28.3	28.3	28.3	28.2	28.1	28.1	28.2	28.3	28.4	28.3	28.3	28.3	28	27.9	27.8	27.5	27.3	27.1	27	26.8	26.6	26.5	26.8	26.7	26.5	26.6	26.7	26.8
13	28.6	28.6	28.8	28.9	28.9	29.1	29.3	29.3	-999	-999	28	28	28.1	28.1	27.8	27.6	27.8	28.1	28.1	28.1	28.3	28.3	28.2	28.1	28	27.8	27.7	27.5	27.3	27.1	27	26.9	26.8	26.8	26.8	26.8	27	27
11	28.3	28.2	28.3	28.3	28.2	28	28	27.9	28.2	-999	28.3	28.1	28.1	28.3	28.3	-999	-999	-999	27.6	27.7	28	28.2	28.3	28.3	28.3	28.2	28	27.9	27.8	27.7	27.5	27.4	27.4	27.3	27.2	27.3	27.3	27.3
9	27.8	27.9	27.9	27.8	27.7	27.5	27.3	27.3	27.8	28.3	-999	28.3	28.3	28.8	-999	-999	-999	-999	-999	-999	-999	28.3	28.5	28.4	28.5	28.5	28.5	28.3	28.2	28.2	28.1	27.9	27.8	27.6	27.5	27.4	27.4	27.2
7	27.5	27.5	27.6	27.6	27.6	27.5	27.5	27.5	27.8	28.1	28	27.9	27.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.3	28.2	28.3	28.4	28.3	28.3	28.3	28.3	28.2	28	27.8	27.7	27.6	27.6	27.4
5	27.1	27.4	27.4	27.5	27.7	27.9	27.8	27.8	27.8	27.8	27.2	27.3	27.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28	27.9	27.8	27.9	27.9	27.8	27.7	27.7	27.6	27.5	27.4	27.4
3	26.1	26.3	26.3	26.5	26.7	27.1	27	27.1	27.1	27.2	27.1	27.1	27.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.9	27.6	27.3	27.2	27.5	27.5	27.4	27.3	27.1	27	26.9	26.8
1	24	24.1	24	24	24.2	24.3	24.6	25.2	25.5	25.6	26.1	26.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28	27.4	27	27	27.1	27.1	26.9	26.7	26.9	26.7	26.6
-1	22.9	22.8	23.2	23.1	22.7	22.7	22.9	23.4	23.6	23.3	23.8	24.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.2	28.2	27.6	27.1	26.7	26.7	26.7	26.6	26.9	26.9	26.8	26.6
-3	23.7	23.4	23.7	23.6	23.3	23.6	23.6	23.6	23.1	22.4	22.2	22.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.9	26.7	-999	27	27	27.2	27.3	27.1	26.9
-5	24.4	24.1	23.9	23.7	24.1	24.5	24.3	23.9	23.5	22.6	21.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.4	27.3	27.2	27
-7	24.8	24.5	24.4	24.2	24.5	24.7	24.2	23.8	23.3	22.7	21.5	20.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.4	27.3	27.3	27.1
-9	25.2	25.1	25	24.7	24.4	24.5	24	23.5	22.8	22.3	21.8	21	20.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.1	27.2	27.2	27.1
-11	25.3	25.1	25	24.6	24.3	24	23.5	23.1	22.4	21.9	21.6	21.2	20.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.6	26.8	26.9	26.8	26.6
-13	24.9	24.7	24.4	24.1	23.7	23.5	23	22.6	22.1	21.6	21.1	20.7	19.8	18.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.4	26.4	26.4	26.1	26.1
-15	24.5	24.3	24	23.6	23.3	23.1	22.7	22.3	21.8	21.4	20.8	20.3	19.5	18.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.1	26	26	25.8	25.6	25.5
-17	24.2	23.9	23.6	23.4	23.1	22.8	22.3	22.1	21.6	21.3	20.8	20.2	19.8	19.1	18.8	19	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.6	25.6	25.6	25.4	25.2	25.1
-19	24	23.7	23.4	23.1	22.8	22.5	22.1	21.8	21.4	21.1	20.8	20.4	20	19.7	19.4	19.4	19.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.1	25.1	25.2	25.1	24.8	24.7
-21	23.7	23.4	23	22.8	22.6	22.3	21.8	21.5	21.2	20.9	20.6	20.3	19.9	19.5	19.3	18.9	18.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	24.6	24.7	24.7	24.5	24.2	24.3
-23	23.3	23.1	22.8	22.5	22.3	21.9	21.6	21.3	20.9	20.6	20.3	20	19.6	19.2	18.8	18.4	18.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	23.6	24.4	24.7	24.6	24.4	24.2	24.2	24.1
-25	22.7	22.6	22.3	22.1	21.9	21.6	21.3	21	20.6	20.3	20	19.7	19.3	18.9	18.3	17.7	17.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	21.7	23.1	24.1	24.3	24.1	24.1	23.9	23.9	23.7	23.7
-27	22.1	21.9	21.8	21.5	21.3	21.1	20.8	20.6	20.2	19.9	19.6	19.3	19	18.5	17.8	17.1	16.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	22	23.1	23.6	23.2	23.1	23	22.9	22.7	22.7	22.7
-29	21.2	21.1	20.9	20.7	20.7	20.5	20.2	19.9	19.7	19.3	19	18.8	18.6	18.1	17.3	16.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	21.3	22.1	22.3	22.1	21.8	21.8	21.8	21.7	21.7	21.6	21.6
-31	20.1	20	19.9	19.8	19.6	19.5	19.3	19	18.8	18.7	18.4	18.1	17.8	17.4	16.8	16.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	19.3	20.6	21.5	21.1	20.6	20.4	20.4	20.4	20.5	20.5	20.5	20.5
-33	18.7	18.7	18.7	18.5	18.4	18.3	18.1	18	17.8	17.6	17.5	17.2	17	16.5	16.1	15.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	16.4	18.6	20.1	20.4	19.8	19.5	19.5	19.4	19.4	19.4	19.4	19.3	19.2

160

9	-103	-101	-99	-97	-95	-93	-91	-89	-87	-85	-83	-81	-79	-77	-75	-73	-71	-69	-67	-65	-63	-61	-59	-57	-55	-53	-51	-49	-47	-45	-43	-41	-39	-37	-35	-33	-31	-29
-35	17.2	17.2	17.2	17.2	17.1	17	16.9	16.8	16.7	16.6	16.5	16.2	16.1	15.6	15.3	15.1	-999	-999	-999	-999	-999	-999	-999	12.9	14.1	16.1	18.4	19.3	19	18.7	18.5	18.5	18.3	18.3	18.2	18	17.8	17.6
-37	15.7	15.7	15.7	15.7	15.7	15.7	15.8	15.8	15.7	15.6	15.5	15.3	15.2	14.9	14.6	-999	-999	-999	-999	-999	-999	-999	-999	11.7	13.3	16.1	18.2	18.4	17.6	17.6	17.7	17.6	17.4	17.2	17.1	16.9	16.7	16.5
-39	14.3	14.3	14.1	14.1	14.2	14.3	14.5	14.5	14.5	14.5	14.5	14.5	14.3	14.1	13.9	-999	-999	-999	-999	-999	-999	14	11.4	10.2	12	15	17.6	17.3	16	16	16.3	16.3	16.2	16.2	16	15.9	15.9	15.7
-41	13	13	12.9	12.9	12.9	13	13.1	13.1	13.1	13.2	13.2	13.4	13.4	13.4	13.2	-999	-999	-999	-999	-999	13.7	12.8	10.7	9.2	11.5	14.1	16.2	15.5	14.1	13.7	13.8	13.9	14.1	14	14.1	14.2	14.2	14.4
-43	11.7	11.7	11.6	11.6	11.6	11.7	11.7	11.8	11.9	11.9	12.1	12.3	12.4	12.5	12.5	-999	-999	-999	-999	11.9	11.9	10.6	9.36	9.14	11.7	13.5	14.3	13.3	12.1	11.6	11.5	11.5	11.6	11.5	11.5	11.7	11.7	12
-45	10.6	10.6	10.5	10.5	10.5	10.6	10.5	10.6	10.7	10.7	10.9	11.1	11.4	11.7	12	-999	-999	-999	-999	10.8	10.3	9.1	8.6	9.1	11.4	12.6	13	12.3	11.5	11.2	10.8	10.5	10.2	10.1	9.81	9.61	9.39	9.38
-47	9.73	9.54	9.45	9.45	9.45	9.45	9.45	9.46	9.55	9.75	9.85	10.2	10.6	11	11.2	-999	-999	-999	-999	9.79	9.38	8.43	8.02	8.22	9.74	10.7	11.3	11	10.7	10.4	10	9.72	9.31	9.09	8.57	8.07	7.56	7.26
-49	8.91	8.81	8.63	8.63	8.53	8.53	8.53	8.54	8.64	8.84	9.03	9.33	9.82	10.3	10.5	-999	-999	-999	8.64	8.74	8.72	8.29	7.86	7.53	7.85	8.33	8.63	8.62	8.33	8.12	7.52	7.19	6.78	6.76	6.56	6.15	5.74	5.64
-51	8.29	8.1	8.09	8.01	8.01	8.01	8.01	8.01	8.02	8.03	8.22	8.51	8.99	9.49	9.89	-999	-999	8.36	8.36	8.17	8.25	8.03	7.8	7.09	6.68	6.57	6.27	6.06	5.67	5.27	4.67	4.34	4.03	4.03	4.12	3.81	3.6	3.81
-53	7.77	7.77	7.68	7.68	7.68	7.68	7.59	7.59	7.5	7.59	7.6	7.79	8.18	8.66	8.97	8.46	-999	-999	8.26	7.93	7.63	7.53	7.54	7.24	6.93	6.43	5.65	5.23	4.45	4.05	3.54	3.31	3.19	3.18	2.97	2.57	2.17	2.37
-55	7.25	7.25	7.35	7.35	7.27	7.36	7.27	7.27	7.18	7.19	7.19	7.28	7.47	7.67	7.97	7.97	7.99	-999	7.69	7.49	7.08	6.89	6.8	6.4	5.91	5.42	4.75	4.15	3.36	3.05	2.65	2.52	2.41	2.39	2.27	1.87	1.47	1.38
-57	6.36	6.46	6.55	6.46	6.46	6.55	6.66	6.67	6.58	6.67	6.77	6.86	6.87	6.87	6.97	7.17	7.47	7.46	6.97	6.47	5.68	5.11	4.72	4.22	3.65	3.06	2.57	2.17	1.78	1.58	1.47	1.36	1.25	1.33	1.31	1.11	0.79	0.69
-59	5.36	5.46	5.56	5.56	5.47	5.47	5.57	5.67	5.69	5.78	5.97	6.16	5.99	5.99	5.79	5.89	5.88	5.59	4.81	4.11	3.33	2.75	2.25	1.85	1.36	1.15	0.85	0.74	0.65	0.64	0.64	0.16	0.14	0.13	0.13	0.12	0.01	0
-61	4.07	4.17	4.27	4.28	4.18	4.09	4.09	4.11	4.22	4.31	4.51	4.61	4.52	4.43	4.03	3.83	3.25	2.75	1.97	1.37	0.59	0.38	0.26	0.15	0.02	0	-0.01	-0.02	0	0.01	0.01	-0.57	-0.59	-0.59	-0.59	-0.59	-0.59	-0.59
-63	2.87	2.87	2.98	2.98	2.89	2.79	2.7	2.72	2.73	2.83	2.73	2.73	2.54	2.35	1.96	1.66	0.89	0.51	0.29	0.07	-0.53	-999	-999	-0.62	-0.65	-0.67	-0.67	-0.67	-0.63	-0.63	-0.63	-0.63	-0.63	-0.63	-0.62	-0.62	-0.62	-0.62
-65	1.02	1.02	1.03	1.03	0.93	0.83	0.85	0.86	0.87	0.77	0.58	0.48	0.37	0.36	0.27	0.17	-0.51	-0.53	-0.59	-0.62	-999	-999	-1.8	-0.75	-0.75	-0.72	-0.71	-0.71	-0.69	-0.69	-0.67	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-67	-0.36	-0.36	-0.35	-0.35	-0.46	-0.46	-0.45	-0.45	-0.44	-0.53	-0.52	-0.53	-0.54	-0.55	-0.57	-0.58	-0.61	-0.63	-0.7	-0.71	-0.73	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-69	-0.64	-0.64	-0.63	-0.63	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.62	-0.62	-0.63	-0.65	-0.67	-0.68	-1.8	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-71	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-73	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-75	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999
-77	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-1.8	-1.8	-1.8	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999
-79	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999
-81	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999
-83	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999
-85	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-87	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-89	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

6

9	-27	-25	-23	-21	-19	-17	-15	-13	-11	-9	-7	-5	-3	-1	1	3	5	7	9	11	13	15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	45	47
89	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
87	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
85	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
83	-999	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
81	-999	-999	-999	-999	-999	-999	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
79	-999	-999	-999	-999	0.07	0.07	0.07	0.07	0.07	0.07	0.2	0.2	0.2	0.2	0.39	0.67	1.23	1.51	2.07	2.16	-999	-999	-999	-999	0.48	0.48	0.67	0.67	0.67	0.67	0.57	0.57	0.39	0.29	0.29	0.39	0.39	0.39
77	-999	-999	-999	0.08	0.07	0.07	0.2	0.2	0.2	0.2	0.48	1.13	1.41	1.69	2.72	3.67	4.25	5.01	5.94	6.02	5.63	4.69	3.37	2.63	2.07	1.69	1.97	2.07	2.35	2.35	1.97	1.79	1.04	0.95	0.95	0.95	1.13	1.04
75	-999	-999	-999	-999	0.08	0.21	0.21	0.31	0.53	0.9	2.31	3.33	4.37	5.21	6.19	6.69	7.59	8.36	9.2	9.47	9.3	8.44	7.28	6.32	5.46	5.09	5.39	5.59	6.07	5.97	5.59	5.01	3.87	3.58	3.58	3.58	3.75	3.56
73	-999	-999	-999	0.17	0.49	1.19	1.65	2.03	2.99	4.13	5.54	6.67	7.92	6.6	9.02	9.06	9.61	10	10.5	10.9	11	10.9	10.6	9.92	9.32	9.13	9.45	9.74	9.79	9.4	9.08	8.4	7.42	7.02	6.91	6.9	6.95	6.56
71	-999	-999	-999	0.92	2.4	3.92	4.96	6.09	6.87	8.04	8.75	10.4	10.6	10.7	10.2	10.4	10.8	11.1	11.3	11.6	11.8	11.9	12.3	12.1	11.8	11.7	11.6	11.5	11.1	10.7	10.5	10.3	9.94	9.63	9.5	9.27	9.11	8.72
69	-999	1.72	2.47	3.36	5.77	7.37	8.58	9.34	9.27	9.91	10.5	11.1	11.7	11.6	11.7	11.9	12.1	12.5	12.7	12.9	13	13	13.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	10.7	10.4	10.2	9.77	9.64	9.45
67	5.36	6.12	7.19	7.73	9.57	10.7	10.8	11.2	10.7	10.3	11.1	11.6	11.7	12.3	12.6	12.9	13.1	13.5	13.9	14	14	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	9.73	9.54	9.44	9.34
65	11.1	11.5	11.9	-999	-999	-999	-999	13	12.6	12.1	12	12.1	12	12.6	13.1	13.6	13.9	14.2	14.4	14.6	-999	-999	-999	-999	-999	12.1	-999	-999	-999	-999	-999	8.88	9.44	9.72	-999	-999	-999	-999
63	14.4	14.4	14.9	15.1	15.1	15.1	15	14.7	14.3	14.1	13.6	14	13.4	13.4	13.8	14.3	14.5	14.6	-999	-999	-999	-999	-999	15.3	14.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
61	14.5	14.9	16	16.1	16.2	16.4	15.9	16	15.9	15.7	15.4	15.5	15.2	14.7	14.7	15.1	15.4	-999	-999	-999	-999	-999	-999	16.3	16.3	-999	-999	-999	-999	8.88	-999	-999	-999	-999	-999	-999	-999	-999
59	15.2	16.2	17.6	17.8	17.8	17.4	17.1	17.2	17.2	17.1	17.1	16.5	16	15.4	15.4	15.8	16.1	-999	-999	-999	-999	-999	17	17.2	17.5	17.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
57	16.6	17.9	18.7	18.9	18.9	18.6	18.6	18.8	18.9	18.9	18.4	-999	-999	16.1	16.1	16.5	16.7	17.2	17.6	18	-999	-999	17.8	18	18.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
55	17.2	18.5	19.2	19.8	19.9	19.7	19.7	19.7	19.8	19.7	18.9	18.7	-999	16.9	16.7	17.3	17.5	18	18.2	18.3	18.1	17.9	18.1	18.4	18.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
53	18.2	19.4	20	20.5	20.8	20.8	20.8	20.7	20.6	-999	-999	19.4	-999	-999	17.4	18	18.4	18.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
51	19.4	20.5	21	21.3	21.5	21.4	21.4	21.3	21.2	21.5	21.3	20.4	-999	-999	18.1	18.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
49	21	22	22.1	22.2	22.1	22.1	22.1	22	21.5	21.6	21.6	21.4	21.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
47	22.4	22.4	22.8	22.8	22.6	22.6	22.7	22.6	22.6	22.6	22.6	22.9	23.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	23.9	24.8	
45	22.7	22.6	23.4	23.3	23.2	23.1	23	23.3	23.1	23.1	23.5	24.2	24.9	25.3	-999	-999	-999	-999	-999	-999	26.4	-999	-999	-999	-999	-999	-999	-999	24.2	24	23.9	24.3	24.6	-999	-999	-999	-999	25.9
43	22.9	22.7	23.6	23.2	23	23	23.1	23.5	23	22.7	-999	-999	-999	-999	-999	-999	23.2	23.9	24.9	-999	-999	25.3	25.9	-999	-999	-999	-999	-999	24.5	24.5	24.4	24.5	24.9	25.6	-999	-999	-999	-999
41	23.4	23.2	23	23.4	23.1	22.8	23.5	23.5	23	22.4	-999	-999	-999	-999	-999	25.5	24.9	24.9	25.3	25.9	26.7	-999	26.3	25.8	-999	-999	-999	-999	24.6	-999	-999	-999	-999	25.8	-999	-999	-999	-999
39	23.8	23.6	23.8	23.6	23.2	22.8	23.1	23.8	23.2	23.2	-999	-999	-999	-999	26.6	26.3	26.1	25.8	25.9	26.2	26.8	27.2	27	26.6	-999	-999	24.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
37	23.9	23.7	24.1	23.8	23.8	23.3	23	23.2	23	23.2	23.4	-999	-999	25.5	25.8	25.9	26.3	26.2	26.3	26.6	26.9	27.3	27.4	27.2	26.6	25.8	24.9	25.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
35	24.6	24.5	24.2	23.9	24.4	23.7	23.5	23.2	23.3	23.7	24.2	-999	-999	-999	-999	-999	-999	-999	-999	27.4	27.1	27.4	27.7	27.7	27.1	26.5	26.1	26.3	27.2	28.3	28.9	29.1	-999	-999	-999	-999	-999	-999
33	25.1	24.8	24.5	24	24.2	24.1	23.8	23.5	23.7	23.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.8	28	27.9	27.9	27.4	27	27.1	27.2	27.4	27.9	28.5	28.7	-999	-999	-999	-999	-999	-999
31	25.1	24.8	24.3	24	23.7	23.8	23.8	23.3	23	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.8	-999	-999	-999	27.7	27.8	28	28.5	-999	-999	-999	-999	-999	-999	29.2
29	25.1	24.7	24.4	24	23.7	24	23.8	23.2	22.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

29

9	-27	-25	-23	-21	-19	-17	-15	-13	-11	-9	-7	-5	-3	-1	1	3	5	7	9	11	13	15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	45	47
27	25	24.7	24.4	24.2	23.9	24	23.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	30	-999	-999	-999	-999	-999	-999
25	25	24.7	24.6	24.4	23.8	22.8	22.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	29	29	-999	-999	-999	-999	-999
23	25.2	25	24.7	24.4	23.2	22.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	29.1	-999	-999	-999	-999	-999	-999
21	25.4	25.2	24.9	24.4	23.8	23.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	29.1	29.2	-999	-999	-999	-999	-999
19	25.7	25.5	25.3	24.8	25.1	25.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	29.2	29	-999	-999	-999	-999
17	26.2	26	25.9	25.7	26.5	26.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	29	29	-999	-999	-999
15	26.8	26.7	26.6	26.4	26.9	27.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	29	-999	-999	-999
13	26.9	26.7	26.7	27	27.3	27.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.9	29.1
11	27.1	27	27	27	27	26.9	26.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.8	29.1
9	27.1	27	26.9	26.8	26.8	26.6	26.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
7	27.3	27.2	27.1	26.9	26.8	26.7	26.6	26.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
5	27.2	27.1	27	26.9	26.8	26.7	27	27	27.3	27.3	-999	26	25.7	25.3	25.7	26.1	26.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
3	26.7	26.7	26.9	26.7	26.5	26.4	26.5	26.5	26.6	26.6	26.5	26.5	26.2	26.2	26.4	26.6	26.7	26.9	27.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.3
1	26.5	26.2	26.3	26	25.7	25.4	25.1	25.2	25	25	25.3	25.8	26.1	26.2	26.3	26.3	26.3	26.4	26.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.4	26.4	26.5
-1	26.4	26.1	25.9	25.6	25.3	25	24.6	24.3	24.1	23.9	24	24.3	24.5	24.6	24.7	24.8	25	25	24.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.3	26.4	26.4
-3	26.8	26.5	26.2	25.9	25.6	25.2	24.9	24.7	24.4	24.2	24.1	24	23.9	23.9	23.9	23.9	24.1	24	23.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.4	26.3	26.4	26.4
-5	26.9	26.7	26.5	26.2	26	25.6	25.3	25.1	25	24.8	24.6	24.5	24.1	24	23.9	23.7	23.7	23.7	24	23.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.4	26.4	26.2	26.2
-7	26.9	26.8	26.6	26.4	26.2	26	25.7	25.5	25.3	25	24.7	24.6	24.3	24	23.7	24	24	24	24.4	24	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.3	26.1	26	25.8
-9	26.9	26.7	26.5	26.4	26.1	25.9	25.6	25.4	25.1	24.9	24.6	24.4	24.1	23.7	23.9	23.9	23.6	23.7	23.8	23.8	23.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.3	26.1	25.8	25.6
-11	26.5	26.2	26.1	25.8	25.6	25.3	25.1	24.8	24.6	24.3	24	23.6	23.9	23.7	23.8	23.4	23	22.9	22.9	23.2	23.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.3	26.3	26.2	26.1
-13	25.8	25.6	25.3	25.1	24.8	24.6	24.3	24	24.1	23.9	23.6	23.2	23.3	23.1	22.8	22.5	22.1	21.8	21.6	21.9	22.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.3	26.3	26.4	26.5
-15	25.2	25.1	24.8	24.5	24.2	24	24.2	23.8	23.9	23.6	23.2	22.9	22.6	22.2	22	21.6	21.1	20.6	20	20	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.2	26.3	26.3	26.6
-17	24.6	24.6	24.3	24.1	24.3	24	24.2	23.8	23.5	23.3	23	22.6	22.3	22	21.7	21.2	20.7	20	19.1	18.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.9	26.1	26.1	-999	-999
-19	24.5	24.3	24.6	24.4	24.5	24.2	23.9	23.6	23.3	23.1	22.8	22.5	22.2	21.9	21.5	21.1	20.6	19.9	18.9	17.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.3	25.5	25.7	25.8	-999	-999
-21	24.6	24.3	24.6	24.3	24.2	23.9	23.6	23.4	23.1	22.8	22.5	22.3	22.1	21.7	21.4	21	20.5	19.9	19.3	18.2	16.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.4	25.6	25.7	25.2	25.3	-999	-999
-23	24.3	24.2	24	23.8	23.7	23.5	23.2	23	22.7	22.4	22.2	22	21.7	21.4	21.1	20.8	20.4	19.7	19.4	18.4	16.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.5	25.3	24.9	24.9	-999	-999
-25	23.6	23.4	23.2	23.1	23	22.8	22.6	22.5	22.3	22.1	21.8	21.5	21.3	21.1	20.8	20.4	20	19.6	19.2	18.4	17.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.1	24.8	24.4	24.4	24.7	-999	24.9
-27	22.7	22.4	22.2	22.2	22.1	21.9	21.7	21.7	21.5	21.5	21.3	21	20.8	20.6	20.3	19.9	19.7	19.4	18.9	18.5	17.5	16.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	24.5	24.3	24	23.8	23.9	24.2	24.3	23.9
-29	21.5	21.3	21.2	21.2	21.1	20.9	20.7	20.7	20.7	20.7	20.5	20.4	20.1	19.9	19.7	19.4	19.3	19	18.7	18.4	17.9	16.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	23.7	23.5	23.3	23.3	23.4	23.3	22.9	22.5
-31	20.4	20.3	20.3	20.3	20.3	20	19.8	19.7	19.8	19.7	19.7	19.6	19.4	19.2	19	19	18.9	18.7	18.4	18.2	17.9	17.2	16.6	-999	-999	-999	-999	-999	-999	-999	23.1	22.7	22.5	22.4	22.3	22.2	21.9	21.4	21.1
-33	19.1	19.1	19	19	18.9	18.9	18.8	18.7	18.7	18.6	18.6	18.6	18.5	18.3	18.2	18.2	18.3	18.3	18.1	17.9	17.9	17.7	17.3	-999	-999	-999	-999	-999	22.1	21.9	21.6	21.4	21.1	20.8	20.6	20.3	20.2	19.9

9	-27	-25	-23	-21	-19	-17	-15	-13	-11	-9	-7	-5	-3	-1	1	3	5	7	9	11	13	15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	45	47
-35	17.6	17.6	17.5	17.5	17.4	17.4	17.5	17.4	17.4	17.2	17.1	17	17	17.1	17.1	17.1	17.2	17.2	17.5	17.5	17.7	17.8	17.7	17.6	18.6	20	21.2	21.3	20.9	20.7	20.4	20.3	20	19.8	19.7	19.3	19.3	19
-37	16.3	16.1	16	15.9	15.8	15.7	15.7	15.7	15.6	15.4	15.2	15.1	15.2	15.4	15.4	15.3	15.4	15.7	16.1	16.7	17.3	17.9	18.4	18.9	19.8	20.2	19.9	19.5	19.6	19.6	19.4	19.5	19.4	19.2	18.8	18.8	18.7	18.6
-39	15.5	15.2	15	14.9	14.6	14.5	14.3	14.1	14	13.6	13.5	13.4	13.3	13.4	13.3	13.2	13.4	13.7	14.2	14.9	15.8	16.9	17.9	18.6	19.2	18.6	17.5	17.3	17.7	17.9	18	18.1	18.1	17.7	17.5	17.7	18	17.8
-41	14.2	14.1	13.9	13.6	13.3	13	13	13	13	12.7	12.3	12	11.9	11.8	11.7	11.6	11.6	11.6	12	12.5	13.3	14.5	15.3	15.9	16.4	15.7	15	15	15.2	15.3	15.1	15	14.8	14.3	14.1	14.5	14.7	14.3
-43	12.1	12.2	12.1	12.1	11.6	11.3	11.1	11.1	11.3	11.3	11.2	11	10.6	10.5	10.5	10.4	10.2	9.98	9.97	10.3	10.7	11.3	11.6	11.9	12.3	12.2	12.2	12.2	12.3	12.2	11.8	11.3	10.9	10.5	10.3	10.4	10	9.55
-45	9.37	9.55	9.75	10	9.8	9.29	8.71	8.6	8.79	8.68	8.94	8.94	8.94	8.85	8.95	8.85	8.65	8.35	8.25	8.46	8.66	8.86	8.96	8.97	9.17	9.17	9.37	9.38	9.49	9.49	9.1	8.5	8.02	7.54	7.54	7.52	7.12	6.53
-47	7.05	7.05	7.33	7.51	7.69	7.39	6.61	6.2	5.7	5.58	6.06	6.35	6.67	6.86	6.96	6.95	6.84	6.55	6.65	6.84	6.93	6.93	6.84	6.65	6.55	6.45	6.65	6.87	7.19	7.48	7.37	6.97	6.57	6.48	6.69	6.87	6.85	6.37
-49	5.63	5.43	5.33	5.5	5.69	5.69	5.57	5.08	4.29	3.88	3.88	4.18	4.69	5.06	5.25	5.25	5.15	5.05	5.05	4.95	4.94	4.94	4.95	4.84	4.64	4.54	4.65	4.95	5.17	5.46	5.65	5.54	5.15	5.05	5.15	5.35	5.45	5.25
-51	4.11	4.21	4.19	4.19	4.17	4.07	3.97	3.67	3.28	2.97	2.77	2.87	3.17	3.45	3.63	3.73	3.54	3.55	3.44	3.24	3.13	3.23	3.23	3.04	2.93	2.93	3.23	3.53	3.73	3.85	4.05	4.13	4.04	3.85	3.75	3.95	4.14	4.15
-53	2.79	3.09	3.27	3.27	3.26	3.07	2.87	2.67	2.37	2.17	1.87	1.86	1.85	1.86	2.05	2.05	1.96	2.06	1.86	1.75	1.73	1.83	1.93	1.93	1.83	1.92	2.23	2.53	2.93	2.94	3.23	3.25	3.44	3.25	2.95	2.95	3.04	3.25
-55	1.78	1.89	2.17	2.17	2.17	2.17	1.98	1.87	1.67	1.47	1.36	1.07	1.07	1.07	1.06	1.06	0.87	0.88	0.87	0.86	1.05	1.14	1.33	1.34	1.33	1.43	1.73	2.04	2.25	2.45	2.45	2.55	2.75	2.55	2.45	2.25	2.25	2.45
-57	0.71	0.91	1.1	1.1	1.09	1.09	0.9	0.89	0.79	0.69	0.68	0.58	0.58	0.58	0.58	0.58	0.58	0.49	0.57	0.57	0.58	0.77	0.86	0.86	0.97	1.07	1.27	1.38	1.49	1.49	1.67	1.68	1.86	1.86	1.76	1.57	1.76	1.87
-59	0.02	0.03	0.13	0.13	0.11	0.02	0.01	0	0	0	0	0	0	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.11	0.58	0.57	0.58	0.59	0.69	0.8	0.89	0.81	0.91	0.9	0.99	1.18	1.17	1.08	1.08	1.19	1.28
-61	-0.59	-0.57	-0.56	-0.56	-0.57	-0.57	-0.59	-0.58	-0.57	-0.57	-0.57	-0.56	-0.56	-0.55	-0.55	-0.55	-0.55	-0.54	-0.54	-0.54	-0.54	0.02	0.02	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.13	0.13	0.13	0.23	0.23	0.23
-63	-0.61	-0.6	-0.59	-0.59	-0.59	-0.59	-0.59	-0.59	-0.57	-0.57	-0.57	-0.56	-0.56	-0.55	-0.55	-0.55	-0.55	-0.55	-0.54	-0.54	-0.54	-0.54	-0.54	-0.54	-0.54	-0.54	-0.54	-0.54	-0.54	-0.54	-0.54	-0.53	-0.53	-0.53	-0.53	-0.53	-0.54	-0.54
-65	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-0.55	-0.55	-0.55	-0.55	-0.56	-0.56	-0.57	-0.57	-0.57	-0.59	-0.57	-0.57	-0.57	-0.59	-0.6	-0.61	-0.62
-67	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-69	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999
-71	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-73	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-75	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-77	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-79	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-81	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-83	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-85	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-87	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-89	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

164

9	49	51	53	55	57	59	61	63	65	67	69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	101	103	105	107	109	111	113	115	117	119	121	123
89	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
87	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
85	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
83	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
81	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	-999	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
79	0.39	0.39	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.07	0.07	0.07	0.07	0.07	0.07	-999	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
77	1.13	1.04	0.67	0.57	0.29	0.29	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	-999	-999	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
75	3.56	3.19	2.25	1.88	-999	-999	0.57	0.48	0.48	0.48	0.39	0.29	0.39	0.39	0.2	0.2	0.2	0.07	0.07	0.07	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	0.07	0.07	0.07	0.07	0.07	0.07
73	6.36	5.8	4.49	-999	2.53	1.97	1.13	0.85	0.85	0.85	0.57	0.39	0.39	0.39	0.39	0.39	0.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	0.07	0.07
71	8.42	7.95	7.76	-999	4.87	3.56	1.69	1.23	1.13	1.13	-999	-999	0.85	-999	-999	-999	-999	0.07	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
69	9.35	9.07	9.53	8.32	6.64	5.05	-999	-999	-999	1.41	-999	-999	1.97	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
67	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	3.21	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
65	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
63	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
61	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
59	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
57	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
55	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
53	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
51	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
49	24.8	23.9	23.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
47	26.2	25.8	25.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
45	25.9	25.6	25.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
43	25.5	25.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
41	25.8	25.5	25.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
39	26.9	27	27.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	24	24	24.3	24.6	
37	-999	28.3	28.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.2	
35	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.5	25.6	
33	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.8	25.8	
31	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.3	26.6	
29	29.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.7	

9	-9	-7	-5	-3	-1	1	3	5	7	9	11	13	15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	45	47	49	51	53	55	57	59	61	63	65	67	69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	101	103	105	107	109	111	113	115	117	119	121	123
27	-999	29.3	29.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.8	28.4
25	-999	29.4	29.4	29.6	29.7	29.9	28.8	27.4	27.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.3	28	28.8
23	-999	-999	-999	-999	-999	27.6	27.7	27.5	27.3	27.6	27.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.5	28.4	28.4	28.8
21	-999	-999	-999	-999	-999	26.3	26.3	26.8	27.9	27.5	27.6	-999	-999	-999	-999	-999	-999	-999	-999	28.7	28.7	28.6	-999	-999	-999	-999	-999	-999	-999	-999	28.5	28.3	28.2	28.2	28.2	28.5	28.6	28.8
19	-999	-999	-999	-999	25.8	26.1	26.2	26.8	27.4	27.9	28.3	27.5	-999	-999	-999	-999	-999	-999	28.6	28.5	28.3	28.3	28.4	-999	-999	-999	-999	-999	-999	28.9	28.8	28.7	28.6	28.6	28.6	28.6	28.8	28.9
17	-999	-999	-999	25.5	26.4	26.2	26.3	26.8	27.5	27.9	27.9	28.3	27.6	-999	-999	-999	-999	28.7	28.5	28.3	28.2	28.2	28.3	28.3	-999	-999	-999	-999	-999	29	28.8	28.7	28.6	28.7	28.7	-999	28.9
15	-999	27.3	26.1	25.9	26.6	26.3	26.4	26.9	27.5	27.8	27.9	28	28.3	-999	-999	-999	28.6	28.5	28.3	28.1	28.1	28.2	28.2	28.2	28.4	-999	-999	-999	-999	-999	28.8	28.6	28.5	28.5	28.6	28.8	-999	28.9
13	30.1	27.8	26	26	26.5	26.3	26.5	27	27.5	27.8	27.9	27.9	27.9	-999	-999	-999	28.5	28.5	28.3	28.1	28.1	28.2	28.2	28.2	28.3	-999	29	-999	-999	-999	-999	28.3	28.3	28.4	28.6	28.7	28.7	28.7
11	-999	26.9	26.3	26	26.3	26.8	26.8	27.2	27.6	27.9	27.6	27.6	27.6	27.9	-999	-999	28.3	28.5	28.2	28	28	28.1	28.1	28.1	28.2	28.6	28.8	28.8	28.8	-999	28.3	28.3	28.3	28.5	28.6	28.6	28.6	28.5
9	-999	26.5	26.3	26.5	26.6	27	27.4	27.2	27.6	27.8	27.9	27.8	27.9	27.9	-999	28	28.3	28.3	28.1	27.9	27.9	28.1	28.1	28.1	28.4	-999	28.9	28.8	28.7	28.2	28.5	28.5	28.5	28.6	28.8	28.8	28.6	28.7
7	-999	26.1	26.3	26.4	26.9	27.1	27.8	27.8	28	28.1	28.1	28.1	27.8	27.9	27.4	27.6	-999	27.9	27.9	27.8	27.9	28	28.1	28.4	28.6	29	29	28.8	28.6	28.5	28.5	28.5	28.7	28.8	28.8	28.8	28.6	28.5
5	26	26.2	26.4	26.7	27.1	27.5	27.7	28.1	28.3	28.4	28.4	28.3	28.1	27.9	27.6	27.8	27.9	27.6	27.7	27.9	27.9	28.1	28.3	28.5	-999	29.3	-999	-999	28.5	28.7	28.8	28.8	28.9	28.9	-999	28.8	28.7	28.7
3	26.3	26.5	26.9	27.1	27.5	27.6	28	28.3	28.4	28.4	28.4	28.4	28.4	28.3	28.1	27.9	27.8	27.8	27.9	28.1	28.1	28.1	28.4	28.6	28.9	999	29.1	-999	28.5	28.7	28.8	29	-999	-999	-999	28.7	28.8	29
1	26.6	26.9	27.2	27.5	27.7	28.1	28.3	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.3	28.1	28.1	28.1	28.3	28.2	28.4	28.5	28.8	28.9	-999	-999	28.6	28.4	28.5	28.6	-999	-999	-999	-999	28.8	28.8	28.8
-1	26.6	27	27.4	27.6	27.7	28	28.1	28.3	28.2	28.1	28.3	28.3	28.4	28.4	28.4	28.3	28.3	28.3	28.2	28.3	28.3	28.4	28.5	28.6	28.9	28.9	-999	-999	28.5	28.3	28.3	-999	-999	-999	28.4	28.5	28.5	28
-3	26.6	27	27.1	27.2	27.6	27.6	27.8	27.9	27.9	27.9	27.9	28	28	28.1	28.2	28.2	28.2	28.1	28.1	28.2	28.3	28.3	28.4	28.4	28.6	28.6	28.8	-999	28.5	28.4	28.1	27.9	27.7	-999	28	28.2	-999	28
-5	26.5	26.7	26.9	26.8	27.2	27.3	27.5	27.6	27.7	27.8	27.9	27.8	27.8	27.9	28.2	27.8	27.8	27.8	27.9	28	28.1	28.1	28.1	28.1	28	28	28.1	28.1	-999	28.2	28	27.8	27.7	27.7	27.8	27.8	27.9	28
-7	26.2	26.4	26.5	26.5	26.9	27	27.2	27.2	27.4	27.4	27.4	27.4	27.3	27.4	27.3	27.4	27.6	27.6	27.8	27.5	27.6	27.6	27.7	27.7	27.6	27.6	27.6	27.6	27.9	-999	27.7	-999	27.7	27.7	27.6	27.6	27.8	28.1
-9	25.6	25.9	26.3	26.4	26.5	26.7	26.7	26.8	27	27	26.9	26.9	26.9	26.9	26.8	27	27.1	27.2	27.4	27.2	27.5	27.6	27.7	27.7	27.7	27.7	27.6	27.6	27.2	26.9	26.7	26.5	27	27.2	27.3	27.3	27.6	27.9
-11	25.8	25.8	26.1	26.2	26.2	26.3	26.3	26.4	26.4	26.4	26.4	26.3	26.4	26.5	26.5	26.5	26.6	26.7	26.9	26.9	27.2	27.4	27.6	27.7	27.7	27.7	27.5	27.3	27.2	27	26.9	26.8	27	27.1	27.2	27.2	27.4	27.7
-13	26.3	25.8	25.8	26	26	25.9	25.9	26	26	25.9	25.9	25.9	25.9	26.1	26.1	26.2	26.1	26.2	26.3	26.5	26.7	27	27.1	27.3	27.3	27.3	27.3	27.2	27	27	27	27.2	27.2	27.2	27.3	27.4	27.5	27.5
-15	-999	25.5	25.5	25.6	25.6	25.5	25.4	25.5	25.5	25.4	25.4	25.4	25.3	25.4	25.4	25.6	25.6	25.7	25.7	25.7	26	26.1	26.2	26.3	26.4	26.5	26.7	26.7	26.6	26.6	26.6	26.7	26.7	26.9	27	27.1	27.1	27.1
-17	-999	25.7	25.7	25.7	25.7	25.6	25.4	25.6	25.5	25.4	25.4	25.4	25.4	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.4	25.5	25.1	25.2	25.4	25.6	25.7	25.7	25.7	25.9	25.9	26	26.2	26.4	26.5	26.3	26.9
-19	26	25.8	25.7	25.6	25.5	25.5	25.3	25.2	25.2	25.1	25.1	25.2	25.2	25.1	25.1	24.9	24.8	24.7	24.7	24.6	24.6	24.6	24.6	24.4	24.6	24.8	25	25.1	25.2	25.3	25.6	25.2	25.3	25.4	25.5	25.6	25.7	-999
-21	25.8	25.5	25.3	25.1	25	24.8	24.7	24.7	24.7	24.7	24.6	24.6	24.6	24.4	24.3	24.2	24.1	24	23.8	23.7	23.6	23.6	23.6	23.6	23.8	23.9	24.1	24.3	24.5	24.7	24.9	24.8	25.1	25.4	-999	-999	-999	-999
-23	25.3	25.1	24.9	24.7	24.4	24.2	24.2	24.1	24	23.9	23.8	23.8	23.6	23.5	23.5	23.4	23.3	23.2	23	22.8	22.7	22.8	22.7	22.7	22.8	22.8	23	23.2	23.4	23.5	23.8	24.3	24.6	-999	-999	-999	-999	-999
-25	24.6	24.3	24.2	24.1	23.9	23.7	23.5	23.3	23.2	23.1	23.1	22.9	22.9	22.8	22.7	22.6	22.4	22.3	22.2	22	21.8	21.8	21.8	21.9	21.8	21.9	22.1	22.3	22.4	22.5	22.8	23.3	23.9	-999	-999	-999	-999	-999
-27	23.5	23.2	23.2	23.1	22.9	22.9	22.7	22.4	22.4	22.1	22	21.8	21.7	21.7	21.7	21.5	21.3	21.3	21.3	21.2	21.1	20.9	20.9	20.9	20.9	21.1	21.1	21.2	21.3	21.6	22	22.7	23.1	-999	-999	-999	-999	-999
-29	22.1	21.9	22	21.9	21.8	21.6	21.4	21.2	21.1	20.9	20.8	20.5	20.3	20.3	20.4	20.3	20	20	19.9	19.9	19.9	19.7	19.7	19.7	19.8	19.8	19.9	19.9	20	20.3	21	21.7	22.3	-999	-999	-999	-999	-999
-31	20.8	20.7	20.8	20.7	20.6	20.3	20.2	20	19.9	19.8	19.7	19.5	19.2	19	18.9	18.9	18.7	18.4	18.4	18.4	18.3	18.2	18.3	18.4	18.4	18.3	18.3	18.4	18.6	19	19.7	20.5	21.1	21.3	-999	-999	-999	-999
-33	19.8	19.6	19.4	19.3	19	18.9	18.9	18.8	18.7	18.5	18.4	18.2	17.9	17.7	17.6	17.6	17.4	17.2	17.1	17	17	16.8	16.7	17	17.1	17	17	17	17.2	17.7	18.3	18.9	19.8	20.2	-999	-999	-999	-999

9	49	51	53	55	57	59	61	63	65	67	69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	101	103	105	107	109	111	113	115	117	119	121	123
-35	18.8	18.6	18.4	18.1	18	17.7	17.7	17.6	17.5	17.3	17.2	17	16.8	16.6	16.5	16.3	16.2	16.1	16	15.9	15.8	15.6	15.6	15.6	15.7	15.7	15.7	15.9	16.2	16.6	17.1	17.6	18.4	18.7	-999	18.3	17.9	17.5
-37	18.4	18.2	17.9	17.7	17.4	17.2	17	16.8	16.6	16.5	16.2	16.2	16.1	15.8	15.7	15.5	15.3	15.2	15.1	14.9	14.8	14.6	14.6	14.5	14.6	14.6	14.6	14.9	15.1	15.5	15.7	16	16.5	16.9	16.9	16.7	16.3	15.9
-39	17.6	17.4	17.3	17.4	17.1	16.8	16.6	16.4	16.1	15.9	15.8	15.7	15.5	15.2	15	14.7	14.6	14.5	14.2	14.1	14	13.9	13.7	13.7	13.6	13.6	13.7	13.9	14	14.1	14.2	14.4	14.7	15	14.9	14.8	14.5	14.4
-41	14.1	14.1	14.9	15.8	16.1	16.4	16.4	16.1	15.6	15.4	15.3	15.1	14.8	14.5	14.3	14	13.9	13.9	13.6	13.4	13.2	13.2	13.1	13.1	13.1	13	12.9	13	12.9	12.9	12.9	12.9	13.1	13.2	13.2	13.2	13.1	13.2
-43	9.25	9.46	10.6	11.9	13.3	14.5	15.3	14.9	14.3	13.8	13.7	13.7	13.7	13.5	13.3	12.9	12.8	12.8	12.6	12.4	12.1	12.1	12	12	12.3	12.3	12.4	12.4	12.3	12.2	12.3	12.1	12.1	12.2	12.2	12.3	12.2	12.3
-45	6.24	6.25	6.95	7.97	9.55	11	11.8	11.4	10.5	10.1	10.2	10.5	10.9	11.1	11	10.7	10.7	10.9	11.2	11.3	11	10.9	10.6	10.4	10.5	10.7	11	11	11.1	11.3	11.4	11.4	11.4	11.5	11.4	11.5	11.5	11.6
-47	5.98	5.88	5.9	6.22	6.91	7.51	7.49	7.09	6.5	6.38	6.47	6.68	7.28	7.77	8.25	8.06	7.95	8.53	9.4	9.78	9.77	9.49	9.09	8.7	8.51	8.51	8.71	8.82	8.92	9.21	9.51	9.81	10.3	10.5	10.3	10.3	10.4	10.7
-49	5.06	5.16	5.26	5.37	5.47	5.57	5.46	5.17	4.87	4.78	4.49	4.29	4.28	4.59	4.99	5.19	5.68	6.26	7.04	7.62	8.01	7.91	7.71	7.03	6.55	6.45	6.36	6.37	6.36	6.47	6.65	7.04	7.53	7.83	7.93	8.14	8.63	9.12
-51	4.35	4.45	4.45	4.45	4.35	4.45	4.45	4.36	4.27	4.26	4.06	3.77	3.57	3.56	3.46	3.56	3.77	4.45	5.05	5.63	6.12	6.13	6.12	5.64	5.35	5.15	5.17	5.16	4.87	4.77	4.67	4.77	5.06	5.46	5.86	6.25	6.84	7.33
-53	3.45	3.54	3.55	3.55	3.65	3.65	3.75	3.75	3.75	3.75	3.64	3.45	3.35	3.15	2.73	2.54	2.73	3.14	3.75	4.04	4.24	4.43	4.34	4.15	4.06	3.96	4.05	4.05	3.96	3.97	3.68	3.68	3.78	4.18	4.58	4.97	5.35	5.65
-55	2.55	2.65	2.75	2.85	2.95	2.95	3.04	3.04	3.14	3.05	2.95	2.85	2.76	2.45	2.05	1.85	1.85	2.26	2.85	3.06	3.05	3.14	3.05	3.06	3.06	2.95	2.85	2.85	2.95	3.07	3.17	3.28	3.48	3.69	3.99	4.19	4.47	4.57
-57	1.87	1.87	1.87	1.87	1.97	1.88	1.98	1.98	2.07	1.98	1.89	1.79	1.49	1.29	1.09	1.09	1.19	1.3	1.89	1.99	2.07	2.07	1.88	1.98	1.89	1.88	1.79	1.89	2.09	2.29	2.49	2.7	2.89	3.1	3.29	3.29	3.57	3.59
-59	1.28	1.18	1.09	0.99	0.9	0.91	1.1	1.1	1.11	1.1	0.91	0.81	0.61	0.51	0.41	0.41	0.13	0.24	0.45	0.55	0.65	0.64	0.54	0.55	0.55	0.55	0.65	0.75	0.94	1.14	1.23	1.72	1.91	1.92	2.21	2.31	2.41	2.51
-61	0.13	0.13	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.05	-0.52	-0.53	-0.52	-0.51	-0.51	-0.51	-0.51	-0.51	-0.52	-0.52	-0.51	-0.39	-0.3	-0.29	-0.29	0.37	0.38	0.48	0.48	0.58	0.67	0.68
-63	-0.56	-0.57	-0.57	-0.56	-0.56	-0.55	-0.54	-0.54	-0.54	-0.54	-0.55	-0.54	-0.53	-0.53	-0.53	-0.53	-0.55	-0.55	-0.56	-0.56	-0.57	-0.57	-0.58	-0.59	-0.61	-0.61	-0.59	-0.57	-0.56	-0.55	-0.55	-0.55	-0.55	-0.55	-0.53	-0.53	-0.53	-0.52
-65	-0.67	-0.67	-0.67	-0.67	-0.65	-0.62	-0.6	-0.6	-0.61	-0.61	-0.6	-0.59	-0.56	-0.57	-0.59	-0.61	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-0.66	-0.67	-0.67	-0.65	-0.64	-0.64	-0.64
-67	-1.8	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-69	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999
-71	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999
-73	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-75	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-77	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-79	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-81	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-83	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-85	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-87	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-89	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

9	125	127	129	131	133	135	137	139	141	143	145	147	149	151	153	155	157	159	161	163	165	167	169	171	173	175	177	179
89	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
87	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
85	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
83	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
81	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
79	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
77	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
75	0.07	0.07	0.07	0.07	0.07	0.07	0.07	-999	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
73	-999	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
71	-999	-999	-999	0.07	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	0.07	0.07	-999	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.25	0.25
69	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
67	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
65	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
63	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	9.64
61	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	10.4	10.6	11.4	12.1	-999	-999	-999	-999	10.4	10.2	10.2	9.82
59	-999	-999	-999	-999	-999	-999	-999	-999	-999	14.4	14.3	14.1	13.4	12.8	10.9	9.9	9.81	10.1	-999	12.5	12.1	10.9	10.2	10.4	10.6	10.4	10.5	10.6
57	-999	-999	-999	-999	-999	-999	-999	14.9	14.6	13.7	13.1	12.9	13	12.7	11.8	11.2	-999	-999	-999	11.9	11.5	10.9	10.9	10.8	10.7	10.5	10.6	10.6
55	-999	-999	-999	-999	-999	-999	14.8	14.4	13.6	13.1	12.5	12.5	12.8	13	12.8	12.8	-999	-999	-999	11.8	11.4	10.8	11	11	10.9	10.9	10.7	10.5
53	-999	-999	-999	-999	-999	-999	-999	-999	-999	12.8	12.5	12.7	12.8	13	12.7	12.7	-999	12.7	12.7	12.1	11.2	10.9	10.6	11	11.2	11	10.7	10.5
51	-999	-999	-999	-999	-999	-999	-999	-999	15.3	-999	12.8	13.1	13.2	12.9	12.2	12.2	12.1	12.4	12.5	12	11.3	11	10.8	10.8	11.5	11.5	11.4	11.3
49	-999	-999	-999	-999	-999	-999	-999	-999	16.4	-999	13.9	13.7	13.3	12.3	11.2	11.5	12.7	13.2	13.2	13.3	13.1	13	12.9	12.9	12.9	12.9	13	12.9
47	-999	-999	-999	-999	-999	-999	-999	18.9	18.5	17	15.4	14.5	13.1	12.1	11.5	12.8	14.7	15.2	15.3	15.2	15.1	14.8	14.8	14.8	14.8	14.8	14.9	14.9
45	-999	-999	-999	-999	-999	-999	19.8	20.3	20.6	17.5	16	15.1	13.9	14.1	14.7	16	16.6	16.7	16.4	16.1	15.7	15.5	15.4	15.5	15.8	16.1	16.1	16.1
43	-999	-999	-999	-999	-999	19.8	21	22	21.9	-999	17.5	17.3	17.5	18.3	19.3	19.6	19.3	19	18.4	18.1	17.9	17.9	17.9	18.2	18.5	18.7	18.7	18.8
41	-999	-999	-999	22.4	22.3	22.3	23.4	23.8	22.3	22.2	21	21.4	22.2	22.5	22.7	22.6	21.9	21.5	21.2	21.1	21.2	21.2	21.2	21.3	21.5	21.6	21.8	21.8
39	24.2	-999	23.8	24.1	24.4	24.6	24.9	24.8	-999	23.7	23.4	24.6	25	25.2	24.8	24.4	24	23.9	23.7	23.8	23.7	23.6	23.6	23.4	23.8	23.9	24	24.1
37	25.1	-999	-999	24.8	25.4	25.6	25.1	-999	26.3	25.9	25.9	26.3	26.3	26.1	25.9	25.4	25.6	25.5	25.5	25.5	25.2	25	25	25	25.1	25.2	25.4	25.4
35	25.6	26	26.3	26.5	26.7	-999	-999	27.1	27	27.1	27.3	27.3	27	27	26.7	26.3	26.6	26.4	26.4	26.6	26.4	26.3	26.3	26.1	26.1	25.9	26.2	26.2
33	26.3	27	27.8	-999	28	28.2	28.2	27.9	28	28.1	27.9	27.8	27.5	27.5	27.3	26.9	26.8	26.7	26.6	26.9	26.8	26.7	26.7	26.5	26.5	26.4	26.4	26.3
31	27.5	28.3	28.9	29.1	28.8	28.5	28.4	28.3	28.3	28.2	28	28	27.9	27.9	27.8	27.7	27.6	27.5	27.4	27.5	27.5	27.5	27.5	27.3	27.3	27.2	27.1	27
29	28.6	29.2	29.3	29.2	28.8	28.6	28.4	28.4	28.4	28.4	28.6	28.7	28.5	28.4	28.3	28.4	28.4	28.3	28.3	28.3	28.1	28	27.9	27.7	27.8	27.7	27.6	27.5

168

g	125	127	129	131	133	135	137	139	141	143	145	147	149	151	153	155	157	159	161	163	165	167	169	171	173	175	177	179
27	29.1	29.2	29.2	28.9	28.7	28.6	28.4	28.3	28.4	28.5	28.7	28.8	28.8	28.8	28.7	28.8	28.8	28.8	28.8	28.7	28.5	28.3	28.3	28.2	28.1	28	27.9	27.8
25	29.1	29	28.8	28.7	28.7	28.7	28.6	28.6	28.7	28.6	28.8	28.8	28.9	29	29	29	29	28.8	28.8	28.8	28.6	28.5	28.5	28.3	28.3	28.2	28.1	27.9
23	28.8	28.8	28.6	28.6	28.5	28.5	28.5	28.7	28.7	28.7	28.6	28.7	28.9	28.8	28.8	28.8	28.7	28.7	28.7	28.6	28.5	28.4	28.4	28.2	28.1	27.9	27.9	27.7
21	28.9	28.8	28.9	28.7	28.7	28.7	28.9	28.9	28.9	28.9	28.9	28.9	29	29	29	28.9	28.9	28.9	28.9	28.7	28.7	28.6	28.5	28.4	28.2	28.1	28.1	27.9
19	29	28.9	28.9	28.8	28.8	28.9	28.9	29	29.1	29.1	29	29	29.1	29.1	29.1	29.1	29	28.9	28.9	28.8	28.7	28.8	28.7	28.5	28.5	28.3	28.3	28.2
17	28.9	28.9	28.8	28.9	29	29	28.9	29	29.1	29	29.1	29.1	29.1	29.1	29.1	29	29	28.9	28.9	28.9	28.8	28.7	28.7	28.5	28.4	28.3	28.3	28.2
15	28.9	28.9	29	29	29	29	29	29	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29	28.9	28.9	28.8	28.7	28.6	28.5	28.4	28.3	28.2	28
13	28.8	28.9	29	28.9	28.9	28.9	28.9	29	29	29	29.1	29.1	29.1	29	29	29.1	29.1	29	28.9	28.9	28.8	28.7	28.6	28.5	28.4	28.2	28.1	28
11	28.9	28.9	28.8	28.8	28.8	28.8	28.8	28.9	29	29	29	29.1	29.1	29.1	29.1	29.1	29.1	29	29	28.9	28.8	28.8	28.7	28.5	28.4	28.3	28.2	28
9	29	28.9	28.7	28.6	28.5	28.7	28.7	28.8	28.8	28.9	29	29.1	29.1	29.1	29.1	29.1	29.1	29	29	29	29	28.8	28.8	28.7	28.5	28.5	28.4	28.3
7	-999	28.7	28.6	28.5	28.6	28.6	28.7	28.8	28.8	28.9	29	29	29.1	29.1	29.1	29.1	29.2	29.2	29.1	29.1	29.1	29.1	29.1	29.1	28.9	28.9	28.8	28.7
5	28.6	28.5	28.5	28.6	28.6	28.6	28.8	28.8	28.9	28.9	29	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.2	29.2	29.2	29.1	29.1	29	28.9	28.9
3	28.5	28.3	28.4	28.6	28.8	28.8	28.9	28.9	28.9	28.9	29	29	29.1	29.1	29	29	29.1	29.1	29.1	29.1	29.1	29.1	29.1	28.9	28.9	28.9	28.9	28.8
1	28.3	27.9	28.3	28.8	29	29.1	29.1	29	29	28.9	29	29	29	29.1	29	29	29	29	29	29	29	28.9	28.9	28.8	28.8	28.6	28.6	28.5
-1	28	28	28.4	28.4	-999	28.8	29	28.9	28.9	28.9	28.9	26.9	29.1	29.1	28.9	28.9	29	29	29.1	29	28.9	28.8	28.8	28.6	28.6	28.6	28.6	28.4
-3	27.8	27.8	28	27.8	27.7	28	-999	-999	-999	28.6	28.6	28.7	28.9	28.9	28.9	28.9	29	29.1	29.1	29.1	29	28.9	28.9	28.9	28.9	28.8	28.8	28.7
-5	27.8	27.6	27.4	27.1	26.9	26.8	26.9	26.9	-999	-999	-999	28.3	28.4	28.5	28.6	28.7	28.8	28.9	29.1	29.1	29.1	29	28.9	28.9	28.9	28.9	28.9	28.9
-7	27.9	27.6	27.2	27.2	26.9	26.7	26.8	26.8	26.9	-999	-999	-999	28.2	28.2	28.6	28.2	28.5	28.6	28.7	28.6	28.7	28.7	28.8	28.8	28.8	28.8	28.8	28.8
-9	27.9	27.8	27.6	27.4	27.1	26.8	26.8	26.9	26.9	26.6	26.7	-999	27.4	27.5	28.1	28.2	28.5	28.1	28.2	28.2	28.3	28.4	28.4	28.5	28.5	28.5	28.5	28.5
-11	27.8	27.9	27.8	27.6	27	26.7	26.7	27	26.9	26.4	26.5	26.6	26.7	27	27.6	27.9	28.3	28.1	28.1	28.1	28.2	28.4	28.4	28.4	28.5	28.2	28.2	28.2
-13	27.5	27.6	27.6	27.6	-999	-998	26.3	26.7	27.1	-999	26.1	26.3	26.6	26.6	27.1	27.6	27.8	27.9	27.9	27.9	27.9	28	28.1	28.1	28.3	28.1	28.1	28.1
-15	27.1	-999	27.3	-999	-999	-999	25.4	25.8	26.1	-999	26.4	26.5	26.3	26.4	26.6	26.9	27.2	27.2	27.4	27.4	27.5	27.6	27.7	27.7	27.6	27.6	27.7	27.7
-17	-999	-999	-999	-999	-999	-999	-999	24.5	24.7	-999	-999	26.3	26.2	26.3	26.5	26.6	26.2	26.2	26.2	26.3	26.5	26.9	26.9	26.8	26.9	27	27	27
-19	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.6	25.6	25.8	26	26.1	25.7	25.6	25.6	25.8	26.1	26.3	26.3	26.2	26.3	26.5	26.6	26.5
-21	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	24.1	24.4	25.3	25.4	25.1	25	25	25.1	25.3	25.4	25.5	25.5	25.5	25.7	25.7	25.7
-23	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	23.5	24.3	24.6	24.4	24	23.9	24.1	24.3	24.4	24.6	24.5	24.6	24.6	24.6	24.6
-25	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	23.8	23.8	23.6	23.3	23.2	23.2	23.5	23.6	23.5	23.4	23.4	23.4	23.4	23.6
-27	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	23.4	23.2	22.9	22.6	22.5	22.4	22.4	22.4	22.3	22.2	22.3	22.3	22.4	22.4
-29	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	22.5	22.2	21.9	21.7	21.5	21.5	21.4	21.4	21.2	21.2	21.1	21.1	21.2
-31	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	22.1	21.7	21.4	21.1	21.1	20.8	20.7	20.4	20.3	20.2	20.2	20	20	19.9
-33	18.1	17.8	17.5	17.7	17.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	20.8	20.7	20.6	20.4	20.2	20	19.7	19.3	18.9	18.8	19	19	19	18.7

9	125	127	129	131	133	135	137	139	141	143	145	147	149	151	153	155	157	159	161	163	165	167	169	171	173	175	177	179
-35	17.2	16.8	16.6	16.8	17.1	17.2	17.3	-999	-999	-999	-999	-999	-999	19.3	19.5	19.5	19.5	19.4	19.1	18.8	18.4	18	17.7	17.7	18	18.2	18.4	18.1
-37	15.7	15.5	15.5	15.6	15.9	16.1	16.4	16.5	-999	-999	-999	-999	-999	18	18.2	18.2	18.2	18	17.7	17.4	17.2	17	17	16.7	16.9	17.4	18	17.6
-39	14.4	14.4	14.4	14.5	14.5	14.6	15	15.3	15.6	15.5	15.1	15.1	15.9	16.8	17	16.8	16.7	16.6	16.4	16.1	16.1	16.1	16.1	16.1	16.2	-999	-999	16.7
-41	13.2	13.2	13.4	13.5	13.5	13.6	13.7	14	14.5	14.7	14.8	15.4	15.4	15.6	15.7	15.6	15.6	15.4	15.2	15.1	15.1	15.2	15.3	15.3	16.1	15.2	15.5	15.6
-43	12.3	12.3	12.4	12.4	12.5	12.6	12.6	12.9	13.2	13.5	13.8	-999	14.6	14.6	14.4	14.1	14.1	14	14.1	14.1	14.2	14.5	14.8	-999	-999	13.2	13.6	13.8
-45	11.8	11.8	11.8	11.8	11.9	12	12	12.1	12.3	12.4	12.9	13.3	13.5	13.5	13	12.7	12.6	12.6	12.8	13.1	13.5	13.8	-999	10.7	11.1	11.5	11.7	11.8
-47	11	11.2	11.2	11.2	11.2	11.2	11.3	11.5	11.5	11.5	11.6	11.8	12.1	12.1	11.9	11.7	11.5	11.5	11.8	12.3	12.9	12.4	11.6	10.4	10.1	10.2	10.2	10.2
-49	9.7	10	10.1	10.1	10	10	9.93	10.1	10.1	10.2	10.3	10.5	10.7	10.8	10.8	10.8	10.6	10.6	11	11.4	11.7	11.5	10.7	10.1	9.77	9.66	9.56	9.57
-51	7.71	8.01	8.31	8.32	8.33	8.33	8.04	8.05	8.05	8.23	8.85	9.24	9.53	9.64	9.55	9.66	9.87	9.96	10.1	10.5	10.4	10.3	9.97	9.69	9.4	9	8.63	8.55
-53	6.04	6.15	6.45	6.45	6.56	6.57	6.27	5.98	5.5	5.49	6.19	6.88	7.56	7.85	7.96	8.17	8.37	8.36	8.67	9.17	9.65	9.65	9.55	9.35	8.97	8.48	8.41	8.44
-55	4.67	4.77	4.97	5.07	5.18	5.28	5.09	4.79	4.21	3.82	4.01	4.49	5.17	5.67	6.18	6.39	6.2	6.19	6.49	7.38	8.45	8.85	8.83	8.63	8.16	7.77	7.8	7.92
-57	3.59	3.6	3.79	3.99	3.99	4.09	4.09	4	3.62	3.23	2.82	2.81	3.19	3.59	4.3	4.51	4.41	4.3	4.69	5.49	6.68	7.18	7.65	7.55	7.36	6.97	6.88	6.8
-59	2.51	2.53	2.81	2.91	2.91	2.91	2.91	2.91	2.83	2.54	2.15	1.93	1.91	2.11	2.42	2.72	2.83	2.92	3.31	3.82	4.61	5.11	5.69	5.99	5.99	5.89	5.58	5.48
-61	0.79	0.89	1.09	1.11	1.1	1.1	0.99	0.99	1.08	1.09	0.99	0.79	0.67	0.57	0.57	0.77	0.87	0.97	1.18	1.39	2.16	2.56	2.94	3.25	3.63	3.63	3.81	3.61
-63	-0.51	-0.51	-0.41	-0.4	-0.4	-0.41	-0.51	-0.49	-0.49	-0.39	-0.29	-0.3	-0.4	-0.42	-0.53	-0.53	-0.53	-0.52	-0.52	-0.41	0.26	0.37	0.47	0.77	0.97	1.55	1.65	1.74
-65	-0.64	-0.64	-0.65	-0.64	-0.63	-0.63	-0.62	-0.61	-0.59	-0.58	-0.6	-0.61	-0.62	-0.63	-0.63	-0.63	-0.63	-0.62	-0.62	-0.61	-0.58	-0.56	-0.56	-0.55	-0.55	0.11	0.13	0.24
-67	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-0.66	-0.64	-0.63	-0.61	-0.62	-0.61	-0.6	-0.59
-69	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-0.65	-0.64	-0.64
-71	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-73	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-75	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-77	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-79	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-81	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-83	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8
-85	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-87	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-89	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

10	179	177	175	173	171	169	167	165	163	161	159	157	155	153	151	149	147	145	143	141	139	137	135	133	131	129	127	125	123	121	119	117	115	113	111	109	107	105
89	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3
87	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3
85	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3
83	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3
81	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3
79	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3
77	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3
75	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-999	-0.3	-0.3	-0.3	-0.3
73	-0.3	-0.3	-0.23	-0.23	-0	-0	-0.08	-0.08	-0.23	-0.23	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-999	-999	-999	-999	-999	-0.3	-0.3	-0.3	-999	-0.3
71	0.3	0.53	1.35	1.8	2.4	2.4	2.1	2.03	1.43	0.75	-0.23	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.15	-0.15	-0.15	-0.15	-0.23	-0.23	-0.15	-0.15	0.3	0.38	0.45	-999	-999	-999	-999	-999	-999	-999
69	1.43	1.88	3.3	3.98	4.65	4.88	4.95	3.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-0.08	-999	-0	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
67	-999	-999	3.98	4.5	5.33	5.78	6.9	8.03	8.48	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
65	8.23	7.85	-999	-999	5.9	6.28	7.78	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
63	7.88	7.85	7.63	7.4	7.33	7.78	8.68	9.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
61	8.03	7.98	8.13	7.98	7.78	7.93	8.53	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
59	9.15	9.08	8.93	8.68	8.13	7.95	8.28	8.93	9.35	-999	-999	-999	-999	11.1	11.8	12.6	13	13.1	13.2	13.3	13.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
57	9.45	9.55	9.53	9.5	9.15	8.93	8.95	9.3	9.35	9.73	10.3	10.9	11.5	11.7	12.1	12.4	12.6	12.6	12.8	13	13.3	13.4	12.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
55	9.45	9.53	9.5	9.68	9.58	9.8	10.1	10.4	10.7	11	11.3	11.7	11.9	12	12.2	12.4	12.4	12.6	12.8	13	13.3	13.6	13.5	13.3	13.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
53	9.63	9.8	9.8	9.9	9.93	10.3	10.8	11.1	11.5	11.7	11.8	11.9	12	12.1	12.3	12.4	12.5	12.8	13.1	13.4	13.7	14	14.2	14.1	14	13.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
51	10.4	10.5	10.6	10.7	10.9	11.1	11.4	11.5	11.6	11.6	11.7	11.8	12.1	12.4	12.6	12.8	12.9	13.2	13.6	13.9	14.1	14.5	14.7	14.9	14.9	14.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
49	11.6	11.8	11.8	11.9	12	11.7	11.8	11.9	12	12.1	12.2	12.6	12.8	13.1	13.2	13.4	13.6	13.9	14.2	14.5	14.8	15.2	15.3	15.4	15.5	15.3	14.9	14.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
47	13.4	13.4	13.5	13.1	13.1	13.2	13.5	13.1	13.1	13.3	13.5	13.8	13.9	14.2	14.3	14.4	14.7	14.9	15.2	15.4	15.6	15.9	15.9	16	16.2	16.2	16.1	15.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
45	14.7	14.8	14.8	15	15.2	15.4	15.3	15.3	15.3	15.5	15.2	15.3	15.5	15.6	15.8	16	16.2	16.4	16.6	16.8	16.9	16.9	16.8	16.9	16.9	17	16.8	16	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
43	17.4	17.4	17.4	17.4	17.6	17.8	17.7	17.7	17.7	17.8	17.6	17.6	17.3	17.5	17.6	17.6	17.8	17.9	18	18.2	18	17.9	17.9	17.8	17.6	17.4	16.8	15.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
41	19.9	20.1	20	20	20.1	20.1	19.9	19.8	19.9	19.9	19.8	19.8	19.9	19.9	19.9	19.9	19.4	19.5	19.5	19.4	19.1	19.1	18.9	18.7	18.3	17.9	17	15.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
39	22	22.1	22	21.8	21.7	21.6	21.5	21.5	21.5	21.5	21.4	21.4	21.3	21.3	21.2	21.1	21	20.9	20.6	20.5	20.2	20.1	19.8	19.5	19.1	18.4	17.5	16.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
37	23.3	23.2	23.1	22.9	22.8	22.8	22.8	22.8	22.7	22.6	22.4	22.7	22.6	22.5	22.4	22.3	22.1	21.9	21.6	21.4	21.2	21	20.6	20.2	19.7	18.9	18.3	17.4	16	-999	-999	-999	-999	-999	-999	-999	-999	-999
35	23.8	23.7	23.6	23.4	23.5	23.4	23.4	23.3	23.1	23.1	22.9	23.3	23.2	23.1	23.3	23.1	22.9	22.7	22.5	22.4	22.1	21.7	21.3	20.9	20.3	19.6	19	18.6	17.7	17.8	-999	-999	-999	-999	-999	-999	-999	-999
33	24.7	24.6	24.5	24.5	24.4	24.4	24.2	24.1	23.9	23.8	23.8	23.7	23.7	23.5	23.8	23.6	23.7	23.5	23.2	22.9	22.6	22.3	21.9	21.5	21	20.5	19.9	19.5	18.6	18.5	19.5	-999	-999	-999	-999	-999	-999	-999
31	25.4	25.3	25.2	25.2	25.2	25.1	25	24.8	24.8	24.7	24.7	24.5	24.5	24.3	24.1	23.9	24.1	24.2	23.8	23.5	23.1	22.7	22.4	22	21.7	21.2	20.8	20.3	19.8	19.8	20.3	20.8	-999	-999	-999	-999	-999	-999
29	26.1	26	25.9	25.9	25.9	25.8	25.7	25.6	25.5	25.4	25.3	25.3	25.1	24.9	24.7	24.5	24.2	24.3	24.3	24	23.5	23.2	22.8	22.5	22.2	21.8	21.6	21.3	20.9	20.7	21	21	21.5	27.4	-999	-999	-999	-999

10	-179	-177	-175	-173	-171	-169	-167	-165	-163	-161	-159	-157	-155	-153	-151	-149	-147	-145	-143	-141	-139	-137	-135	-133	-131	-129	-127	-125	-123	-121	-119	-117	-115	-113	-111	-109	-107	-105
27	26.8	26.7	26.6	26.7	26.5	26.4	26.3	26.3	26.3	26.2	26	25.8	25.6	25.5	25.2	25	24.7	24.3	24.5	24.4	24.1	23.7	23.4	23.1	22.8	22.4	22.2	22	22	22	22.3	22.3	22.5	-999	26.8	-999	-999	-999
25	27.1	27	26.9	27	26.9	27	26.8	26.8	26.7	26.6	26.5	26.3	26.1	25.9	25.6	25.4	25.2	24.8	24.5	24.6	24.5	24.2	24	23.6	23.4	23.1	22.9	22.8	22.8	23	23.4	23.4	23.6	24.8	26.2	28.2	-999	-999
23	27.1	26.9	26.9	27.1	27.2	27.4	27.2	27.1	27.1	27	26.7	26.6	26.5	26.2	26.1	25.8	25.6	25.3	24.9	24.7	24.8	24.6	24.5	24.3	24.1	24	23.8	23.5	23.7	23.9	24.3	24.2	24.6	25.5	26.4	27.5	28.3	-999
21	27.4	27.4	27.3	27.1	27.3	27.5	27.5	27.4	27.4	27.3	27.1	26.8	26.7	26.5	26.2	26.2	25.8	25.7	25.4	25.1	24.9	24.8	25	24.9	24.7	24.7	24.6	24.8	24.5	24.8	25.1	25.5	26.1	26.5	27	27.3	28.1	-999
19	27.7	27.6	27.5	27.4	27.3	27.6	27.9	27.7	27.6	27.6	27.4	27.1	26.8	26.6	26.4	26.3	26.1	25.9	25.8	25.7	25.6	25.5	25.4	25.5	25.4	25.5	25.5	25.5	25.8	26.1	26.1	26.5	26.9	27.1	27.1	27.4	28	28.5
17	27.8	27.7	27.6	27.5	27.4	27.7	27.8	27.8	27.6	27.5	27.3	27.1	27	26.9	26.8	26.6	26.5	26.4	26.2	26.3	26.3	26.3	26.4	26.4	26.5	26.5	26.4	26.6	26.7	27	26.9	27.1	27.4	27.3	27.5	27.8	28	28.6
15	27.7	27.6	27.5	27.4	27.3	27.5	27.5	27.6	27.6	27.4	27.4	27.3	27.2	27.1	27	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	27	27.1	27.1	27	27.2	27.3	27.5	27.3	27.5	27.6	27.8	27.9	28.1	28.2	28.5
13	27.7	27.6	27.6	27.5	27.3	27.3	27.3	27.5	27.6	27.5	27.4	27.4	27.3	27.2	27.2	27.2	27.1	27.1	27.2	27.3	27.3	27.3	27.3	27.3	27.3	27.4	27.1	27.3	27.4	27.5	27.6	27.6	27.8	27.9	28	28.1	28.1	28.4
11	27.8	27.8	27.8	27.7	27.6	27.6	27.6	27.5	27.5	27.4	27.4	27.3	27.3	27.2	27.2	27.3	27.2	27.2	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.4	27.4	27.4	27.5	27.5	27.6	27.6	27.7	27.8	27.8	27.9	27.9	28
9	28.2	28.2	28.1	28.1	28	28	28	28	27.9	27.9	27.8	27.8	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.6	27.5	27.5	27.5	27.4	27.5	27.5	27.5	27.5	27.6	27.5	27.5	27.4	27.5	27.6	27.7	27.7	27.7	27.6
7	28.5	28.4	28.4	28.5	28.4	28.4	28.4	28.3	28.2	28.2	28.2	28.2	28.1	28.1	28.1	28	28	27.9	27.9	27.7	27.7	27.6	27.6	27.6	27.5	27.4	27.4	27.4	27.4	27.3	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.3
5	28.7	28.6	28.6	28.6	28.5	28.4	28.4	28.3	28.2	28.2	28.2	28	27.9	27.9	27.8	27.8	27.7	27.5	27.4	27.4	27.3	27.1	27.1	27.1	27	26.9	26.8	26.9	26.8	26.7	26.6	26.7	26.7	26.7	26.6	26.7	26.6	26.6
3	28.5	28.5	28.4	28.3	28.2	28.1	28	27.9	27.9	27.8	27.7	27.6	27.4	27.4	27.4	27.3	27.1	26.9	26.8	26.7	26.6	26.5	26.4	26.4	26.2	26.2	26.2	26.4	26.4	26.3	26.3	26.1	26.1	26	25.9	25.9	25.7	25.9
1	28.3	28.2	28	28	27.8	27.7	27.7	27.6	27.4	27.3	27.2	27.1	27	26.9	26.7	26.6	26.5	26.3	26.1	26	25.8	25.6	25.5	25.3	25.1	25.1	25.4	25.5	25.4	25.3	25.2	25	24.8	24.7	24.6	24.4	24.3	24.3
-1	28.3	28.2	28.1	28	27.9	27.8	27.7	27.6	27.5	27.4	27.3	27.2	27	26.9	26.7	26.6	26.5	26.3	26.1	26	25.6	25.5	25.3	25.1	24.9	25.1	24.9	25	25	24.9	24.7	24.6	24.3	24.2	24.1	23.9	23.7	23.5
-3	28.7	28.6	28.5	28.3	28.3	28.2	28.1	28.1	28	27.9	27.8	27.7	27.5	27.4	27.3	27.2	27	26.9	26.8	26.6	26.4	26.1	25.9	25.7	25.6	25.4	25.2	25.4	25.5	25.4	25.4	25.3	25	24.9	24.8	24.5	24.4	24.3
-5	28.9	28.8	28.8	28.6	28.6	28.5	28.4	28.4	28.3	28.2	28.1	28	27.9	27.8	27.6	27.4	27.3	27.2	27	26.8	26.7	26.5	26.2	26.1	26	25.9	25.7	25.5	25.7	25.6	25.7	25.7	25.5	25.4	25.2	25.2	25	24.9
-7	28.9	28.9	28.9	28.8	28.7	28.7	28.7	28.6	28.5	28.4	28.3	28.2	28.1	28	27.9	27.7	27.6	27.4	27.3	27.1	26.9	26.8	26.6	26.5	26.3	26.1	26	25.8	25.6	25.5	25.7	25.8	25.8	25.7	25.6	25.4	25.3	25.1
-9	28.7	28.7	28.7	28.7	28.6	28.6	28.6	28.5	28.5	28.5	28.3	28.3	28.2	28.1	28	27.9	27.8	27.7	27.5	27.3	27.2	26.9	26.7	26.6	26.4	26.3	26.1	26	25.8	25.6	25.8	26	25.9	25.7	25.6	25.5	25.4	25.6
-11	28.5	28.5	28.5	28.4	28.4	28.4	28.3	28.3	28.3	28.2	28.2	28.1	28	27.9	27.9	28.1	28	27.8	27.7	27.6	27.4	27.3	27.1	27	26.8	26.6	26.4	26.2	26.1	25.9	26	25.9	25.7	25.5	25.4	25.4	25.6	25.7
-13	28.1	28.3	28.1	28.1	27.9	27.9	27.9	27.9	27.9	27.9	28.2	28.2	28.1	28	27.9	27.9	27.9	27.8	27.7	27.6	27.4	27.3	27.1	26.9	26.8	26.6	26.4	26.2	26	25.8	25.8	25.6	25.5	25.3	25.7	25.4	25.5	25.3
-15	27.8	27.9	27.9	27.9	27.9	27.8	27.8	27.8	27.8	27.8	27.8	28	27.9	27.9	27.8	27.7	27.8	27.7	27.6	27.4	27.3	27.2	27.1	26.9	26.7	26.5	26.4	26.2	26	25.8	25.6	25.4	25.6	25.5	25.7	25.4	25.1	24.9
-17	27.2	27.3	27.3	27.4	27.5	27.5	27.5	27.4	27.5	27.4	27.4	27.5	27.5	27.4	27.4	27.4	27.3	27.3	27.2	27.1	27.1	26.9	26.8	26.6	26.4	26.3	26.1	25.9	25.7	25.5	25.4	25.7	25.7	25.6	25.4	25.2	24.9	24.6
-19	26.4	26.4	26.5	26.6	26.8	26.8	26.8	26.7	26.7	26.8	26.8	26.7	26.7	26.7	26.7	26.8	26.7	26.7	26.6	26.6	26.5	26.4	26.3	26.1	26	25.9	25.8	25.6	25.5	25.8	25.6	25.7	25.5	25.4	25.3	25	24.8	24.5
-21	25.8	25.9	25.9	26	25.6	25.6	25.6	25.6	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.8	25.8	25.9	25.9	25.8	25.7	25.7	25.7	25.5	25.5	25.8	25.8	25.7	25.4	25.7	25.4	25.3	25.2	25.1	25	24.8	24.5	24.3
-23	25.1	25.2	25.1	25.1	24.8	24.8	24.8	25	25	25	25	25	25.1	25.1	25.1	25.1	25.2	25.2	25.2	25.2	25.2	25.3	25.3	25.2	25.2	25.4	25.5	25.3	25.2	25.1	25	24.9	24.7	24.6	24.6	24.4	24.2	24.1
-25	24.1	24.1	24	23.9	23.9	24	23.9	24	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.2	24.2	24.3	24.3	24.5	24.5	24.6	24.6	24.6	24.6	24.6	24.6	24.5	24.4	24.3	24.3	24.1	24.1	24	23.9	23.8	23.6
-27	23	23	22.9	22.9	22.9	23	22.9	22.9	22.9	23	22.9	23.1	23.1	23	23.1	23	23.2	23.2	23.3	23.2	23.3	23.4	23.5	23.6	23.6	23.7	23.7	23.6	23.7	23.6	23.6	23.6	23.5	23.4	23.4	23.3	23.1	23
-29	21.8	21.7	21.7	21.7	21.8	21.8	21.8	22	21.9	21.9	21.9	21.9	21.9	21.9	21.9	22	22	22	22.1	22	22.1	22.1	22.3	22.3	22.3	22.3	22.3	22.5	22.5	22.6	22.6	22.6	22.5	22.4	22.3	22.3	22.2	22.1
-31	20.7	20.7	20.7	20.7	20.7	20.7	20.8	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.8	20.7	20.8	20.7	20.9	20.8	20.9	20.8	20.9	21	21	21.1	21.2	21.2	21.3	21.3	21.4	21.4	21.4	21.4	21.4	21.3	21.2	21.2
-33	19.5	19.4	19.4	19.5	19.5	19.6	19.5	19.4	19.3	19.3	19.2	19.2	19.3	19.3	19.3	19.3	19.4	19.4	19.5	19.5	19.5	19.5	19.5	19.7	19.7	19.8	19.8	19.9	20	19.9	19.9	20	20	20.1	20.1	20.1	20.1	20.1

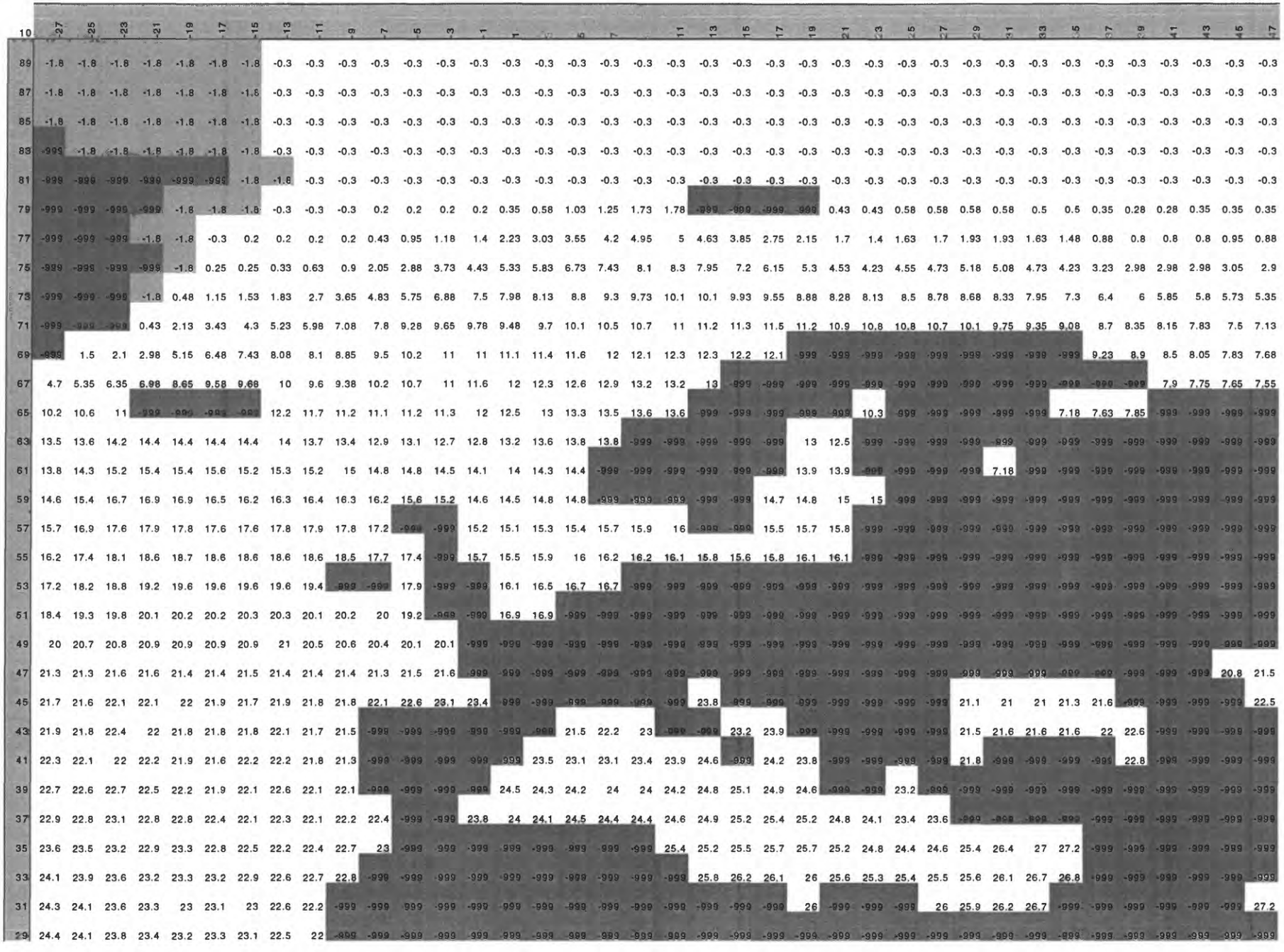
10	-179	-177	-175	-173	-171	-169	-167	-165	-163	-161	-159	-157	-155	-153	-151	-149	-147	-145	-143	-141	-139	-137	-135	-133	-131	-129	-127	-125	-123	-121	-119	-117	-115	-113	-111	-109	-107	-105
-35	18.6	18.5	18.3	18.3	18.3	18.4	18.3	18.3	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.2	18.2	18.2	18.3	18.2	18.2	18.3	18.3	18.3	18.4	18.4	18.4	18.4	18.6	18.6	18.7	18.5	18.6	18.6	18.5
-37	18	17.7	17.3	17.3	17.2	17.2	17.2	17.2	17.1	17	16.9	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.9	16.9	17	17	17	17	17	17	17.1	17.2	17.1	17.1	17.2	17.2	17.2	17.2	17.2	17.2	16.9
-39	17.3	17	16.6	16.4	16.3	16.2	16.1	16	15.9	15.8	15.8	15.7	15.7	15.7	15.6	15.5	15.5	15.5	15.6	15.6	15.7	15.7	15.7	15.7	15.8	15.7	15.7	15.6	15.7	15.7	15.6	15.7	15.7	15.8	15.8	15.7	15.6	15.5
-41	16.5	16.3	16.1	15.9	15.6	15.3	15.1	14.9	14.7	14.7	14.6	14.6	14.7	14.7	14.6	14.5	14.3	14.3	14.3	14.4	14.3	14.4	14.5	14.5	14.5	14.4	14.4	14.4	14.3	14.3	14.3	14.3	14.2	14.3	14.4	14.4	14.2	14.1
-43	14.9	15.1	15.2	15	14.6	14.4	14	13.8	13.7	13.5	13.5	13.4	13.5	13.5	13.4	13.4	13.2	13.2	13.2	13.2	13.1	13.1	13.2	13.2	13.1	13.1	13	13	13	13	12.9	12.9	12.9	12.9	12.9	12.9	12.8	12.7
-45	13.2	13.6	14	14	13.6	13.4	13.3	13.1	12.9	12.7	12.5	12.4	12.4	12.4	12.4	12.3	12.2	12.1	12.1	12	12	11.9	11.9	11.9	11.9	11.8	11.7	11.6	11.7	11.7	11.6	11.6	11.7	11.7	11.7	11.7	11.6	11.4
-47	11.6	12.3	12.8	13	12.9	12.7	12.6	12.5	12.2	12.2	12	11.9	11.7	11.6	11.6	11.5	11.4	11.3	11.3	11.2	11.1	11	11	10.9	10.8	10.7	10.6	10.5	10.5	10.4	10.4	10.4	10.6	10.6	10.6	10.6	10.5	10.4
-49	10.8	11.2	11.8	12.1	12	11.9	11.8	11.7	11.6	11.6	11.6	11.5	11.4	11.3	11.2	11	10.9	10.8	10.7	10.6	10.5	10.4	10.3	10.2	10.1	9.98	9.85	9.75	9.73	9.55	9.45	9.45	9.45	9.55	9.63	9.65	9.55	9.55
-51	9.8	10.2	10.8	10.9	10.9	10.9	10.7	10.7	10.7	10.8	10.7	10.6	10.6	10.6	10.6	10.5	10.4	10.3	10.1	9.98	9.85	9.83	9.78	9.75	9.78	9.58	9.38	9.2	9.15	8.95	8.68	8.65	8.78	8.88	8.95	8.95	8.93	8.85
-53	9.53	9.7	9.78	9.65	9.43	9.3	9.1	9.13	9.28	9.35	9.25	9.23	9.2	9.18	9.18	9.08	9.08	9.05	9.03	9	8.85	8.75	8.73	8.65	8.95	8.88	8.8	8.78	8.65	8.3	8.05	8	8.15	8.35	8.5	8.4	8.38	8.3
-55	6.83	8.88	8.65	8.43	8.05	8.03	7.65	7.58	7.6	7.5	7.4	7.35	7.1	6.93	6.63	6.5	6.58	6.65	7	7.23	7.2	7.05	6.93	6.95	7.45	7.68	7.85	7.88	7.78	7.65	7.43	7.35	7.5	7.7	7.85	7.75	7.75	7.68
-57	7.4	7.33	7.03	6.78	6.53	6.5	6.28	6.2	6.05	5.85	5.63	5.43	5.08	4.58	3.95	3.65	3.6	3.78	4.45	4.8	5	4.95	4.98	5.18	5.63	5.88	6.28	6.3	6.4	6.3	6.3	6.33	6.5	6.55	6.63	6.65	6.78	6.78
-59	5.78	5.68	5.53	5.3	5.2	5.18	5.05	4.85	4.53	4.33	3.98	3.68	3.23	2.73	2.23	2.03	1.93	2.13	2.58	2.75	3.03	3.2	3.55	3.83	4.08	4.4	4.6	4.73	4.9	4.93	5	5.15	5.33	5.35	5.43	5.48	5.58	5.6
-61	4.15	3.98	3.88	3.68	3.53	3.3	3.1	2.9	2.7	2.58	2.2	1.98	1.65	1.33	1.23	1.1	1.3	1.5	1.6	1.6	1.7	1.85	2.28	2.58	2.83	3.05	3.35	3.5	3.68	3.7	3.85	4	4.2	4.35	4.33	4.25	4.33	4.4
-63	2.48	2.38	2.28	2.03	1.85	1.65	1.43	1.33	1.2	1.2	1.08	1	0.85	0.8	0.75	0.75	0.95	0.95	1.1	1.13	1.23	1.28	1.48	1.6	1.88	2.13	2.35	2.48	2.65	2.68	2.93	3.05	3.38	3.48	3.48	3.38	3.28	3.23
-65	1	0.93	0.85	0.7	0.58	0.5	0.45	0.43	0.4	0.4	0.4	0.4	0.38	0.33	0.33	0.33	0.35	0.38	0.45	0.55	0.58	0.58	0.6	0.73	0.78	0.93	1.05	1.08	1.25	1.28	1.28	1.43	1.63	1.75	1.75	1.75	1.68	1.65
-67	-0.02	-0.02	-0.05	-0.1	-0.1	-0.13	-0.18	-0.18	-0.18	-0.18	-0.2	-0.25	-0.25	-0.28	-0.25	-0.25	-0.25	-0.23	-0.2	-0.18	-0.18	-0.18	-0.15	-0.15	-0.15	-0.1	-0.1	-0.07	-0.02	0	0.13	0.13	0.15	0.25	0.25	0.28	0.25	0.33
-69	-0.23	-0.25	-0.3	-0.3	-0.33	-0.35	-0.35	-0.35	-0.35	-0.35	-0.38	-0.38	-0.4	-0.4	-0.4	-0.4	-0.4	-0.38	-0.38	-0.38	-0.38	-0.38	-0.38	-0.38	-0.38	-0.38	-0.38	-0.38	-0.33	-0.33	-0.28	-0.28	-0.25	-0.25	-0.25	-0.23	-0.18	-0.2
-71	-1.13	-1.13	-1.18	-1.2	-1.23	-1.23	-1.23	-1.23	-1.23	-1.23	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.23	-1.23	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.23	-1.23	-1.23	-1.23	-1.23	-1.23	-1.2	-1.2
-73	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-75	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8
-77	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-79	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-81	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999
-83	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999
-85	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-87	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-89	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

10	-103	-101	-99	-97	-95	-93	-91	-89	-87	-85	-83	-81	-79	-77	-75	-73	-71	-69	-67	-65	-63	-61	-59	-57	-55	-53	-51	-49	-47	-45	-43	-41	-39	-37	-35	-33	-31	-29
89	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
87	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
85	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
83	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-1.6	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-1.8	-999	-999	-999	-999	-999	-999
81	-0.3	-0.3	-0.3	-0.3	-0.3	-999	-0.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
79	-0.3	-0.3	-0.3	-0.3	-0.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-0.3	-0.3	-0.3	-0.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
77	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-999	-999	-999	-999	-999	-0.15	-0.3	-0.3	-0.15	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
75	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-999	-0.15	-0	-999	-999	-999	0.23	0.23	-0	0.07	0.07	-0	0.58	0.58	0.73	0.8	0.95	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
73	-0.3	-0.3	-999	-0.3	-999	-999	-0.15	-999	-999	-0	-999	-999	-999	-999	0.23	0.38	0.23	0.07	0.73	0.73	0.95	1.03	1.55	1.93	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
71	-0.3	-0.3	-0.3	-0.3	-999	-0.3	-0.23	-0.23	-999	-999	-999	-999	-999	-999	-999	-999	-0	-0.08	0.53	1.1	1.33	1.7	2.6	3.5	4.93	4.85	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
69	-0.15	-0.23	-0.23	-999	-0.3	-999	-0.23	-0.23	-0.15	-999	-999	0.73	0.88	0.88	-999	-999	-999	-999	0.68	1.18	1.35	1.65	2.55	3.83	5.48	5.18	3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
67	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	0.8	0.95	1.1	1.33	1.4	-999	-999	-999	-999	1.38	1.53	2.28	3.55	5.13	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	3.95	4	4.23
65	-999	-999	-999	-999	-999	-999	-999	-999	3.88	-999	1.63	1.4	1.33	1.48	1.85	-999	-999	-999	-999	1.6	1.9	2.28	3.08	4.28	5.05	5.08	-999	-999	-999	-999	-999	-999	4.9	5.55	6.65	7.45	9	9.6
63	-999	-999	-999	-999	-999	-999	6.88	6.43	5.6	5.15	4.1	3.43	2.9	2.75	2.15	2.1	2.03	-999	-999	2.68	3.38	4.28	5.28	6	5.9	5.68	4.63	-999	-999	-999	-999	7	8.13	8.95	9.68	11	12.5	13.2
61	-999	-999	-999	-999	-999	6.28	6.2	5.83	5.53	5.45	5.23	5.3	4.85	-999	-999	-999	-999	2.68	3	3.3	3.9	5.05	6.23	6.93	7	6.93	6.35	6.2	-999	-999	-999	8.65	10.4	10.8	10.6	12.2	13	13.5
59	-999	-999	-999	-999	-999	5.9	5.3	4.78	4.7	4.78	5.15	6.05	6.13	-999	-999	-999	-999	2.6	2.75	-999	3.55	4.55	6.13	7.28	8	8.35	7.93	7.73	7.55	7.53	8.18	9.45	11	11.2	11.6	12.7	13.4	14.1
57	-999	-999	-999	-999	-999	-999	-999	4.18	4.25	4.25	4.93	6.05	6.13	6.13	-999	-999	-999	-999	-999	-999	-999	4.03	5.73	6.9	7.88	8.55	9.23	9.4	9.43	9.43	9.48	10.6	11.5	12.1	12.8	13.6	14.3	14.8
55	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	4.7	5.3	5.08	-999	-999	-999	-999	-999	-999	-999	-999	-999	5.98	6.85	7.33	8.45	9.6	10.6	11.2	11.4	11.7	12.1	12.5	13.1	13.5	14.2	14.7	15.3
53	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	4.55	4.25	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	7.75	8.23	9.4	10.8	13	13.8	14	14.2	14.2	14.5	14.9	15.4	15.9	16.3
51	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	11.1	9.93	9.93	9.98	10.9	13.2	14.7	15.9	16.7	17	16.9	17	17.3	17.6	17.8
49	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	12.8	13.1	13.2	13.4	-999	-999	11.6	11.1	11.1	11.8	13.6	16.1	18.1	19.3	19.1	19.1	19.3	19.3	19.5
47	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	13.8	14.4	14.5	14.1	13.9	13.5	13.1	12.1	12.2	12.2	14.3	17.3	19.3	20.4	20.1	20.5	20.5	20.5	20.8
45	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	14.3	14.8	14.6	14.6	14.9	14.4	13.7	14.3	15.4	18.2	20.5	21.3	21.3	21	21.2	21.1	21.1	21.7
43	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	15.1	14.5	15	16.1	17.3	18.1	16.6	19.1	18.9	18.1	18.4	20.2	22.3	23.2	22.9	22.3	22.1	22.3	22.2	21.9	22.1
41	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	19.7	19.2	17.6	18.1	19.4	21.2	22.4	22.9	23.3	23.5	23.3	22.8	22.8	23.3	23.9	23.8	23.3	23.1	22.9	23.2	23	23	22.5
39	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	20.9	21.5	22.5	22.7	23.3	24.5	25.4	25.8	25.8	25.7	25.8	25.6	25.4	25.2	24.9	24.7	24.4	24	23.9	23.6	23.5	23.2	23.3	22.9
37	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	23.3	23.7	25.2	26.1	26.2	26	26.1	26	25.9	25.8	25.6	25.5	25.4	25.3	25.1	25.1	24.9	24.8	24.7	24.5	24.2	24.1	23.7	23.4	23.2
35	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.2	26.3	26.7	26.1	25.9	25.6	25.5	25.8	25.8	25.6	25.5	25.4	25.3	25.1	25.1	25.1	25	25.2	25.1	25	24.9	24.6	24.5	24.1	23.9
33	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.8	27.8	26.9	26.5	25.8	25.6	25.7	25.7	25.7	25.7	25.7	26.1	26	25.8	25.6	25.6	25.6	25.5	25.3	25.1	25.2	25.3	25.1	25	24.7	24.4
31	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.1	27.7	27.4	26.7	26.4	26.3	26.2	26.1	26.1	26.1	26.1	26.1	26.1	26	26	25.9	25.7	25.6	25.4	25.3	25.5	25.5	25.5	25.3	25.3	24.9	24.6
29	-999	-999	-999	-999	26.9	27.1	27	27.1	27.2	27	27	27.7	27.7	27.5	27	26.9	26.9	26.8	26.6	26.7	26.7	26.7	26.7	26.5	26.5	26.3	26.2	26	25.8	25.7	25.5	25.7	25.7	25.6	25.4	25.3	25	24.8

10	-103	-101	-99	-97	-95	-93	-91	-89	-87	-85	-83	-81	-79	-77	-75	-73	-71	-69	-67	-65	-63	-61	-59	-57	-55	-53	-51	-49	-47	-45	-43	-41	-39	-37	-35	-33	-31	-29
27	-999	-999	999	26.9	27.4	27.8	27.8	28	28.1	27.8	27.5	28	28.1	28	27.6	27.6	27.5	27.4	27.5	27.4	27.3	27.2	27.1	27	26.8	26.6	26.5	26.4	26.1	25.9	25.6	25.8	25.8	25.8	25.5	25.2	24.9	24.8
25	-999	-999	-999	27.4	28	28.3	28.2	28.3	28.5	28.4	28.3	28.3	28.3	28.2	27.9	27.8	27.8	27.8	27.8	27.7	27.5	27.4	27.3	27.1	27	26.8	26.6	26.3	26.2	25.9	26.1	25.8	26	25.8	25.6	25.2	24.9	24.7
23	-999	-999	-999	27.8	28	28.2	28.1	28.1	28.5	28.7	28.8	28.6	28.6	28.3	28.1	27.9	27.9	27.9	27.9	27.7	27.7	27.5	27.4	27.2	27	26.9	26.7	26.5	26.2	26	26.2	26.2	26.2	25.9	25.7	25.4	25.1	24.9
21	-999	-999	-999	27.8	27.9	27.9	27.9	28	28.5	28.8	29	29	29	28.9	28.5	28.3	28.1	28	27.9	27.8	27.7	27.6	27.5	27.3	27.2	27	26.8	26.6	26.4	26.2	26.4	26.4	26.3	26.1	25.8	25.5	25.3	25.1
19	-999	-999	-999	-999	27.8	27.8	28.1	-999	28.6	28.7	28.7	28.9	29	29	28.7	28.5	-999	28.1	28	28	27.8	27.7	27.6	27.5	27.3	27.1	26.9	26.8	26.6	26.4	26.5	26.3	26.3	26.2	26	25.8	25.5	25.4
17	28.9	29.1	-999	-999	-999	-999	-999	-999	28.7	28.6	28.3	28.4	28.4	28.4	28.4	28.3	28.2	28.2	28.2	28.1	28.1	28	27.8	27.6	27.5	27.2	27	26.9	26.7	26.5	26.3	26.5	26.5	26.3	26	25.9	25.8	25.7
15	28.7	28.9	29.2	28.9	28.9	29	-999	-999	-999	-999	28.2	28.2	28.1	28.1	27.9	27.9	28.1	26.2	28.2	28.2	28.2	28.1	27.9	27.8	27.7	27.4	27.2	27	26.9	26.7	26.5	26.3	26.6	26.4	26.2	26.2	26.3	26.3
13	28.4	28.5	28.7	28.6	28.5	28.8	29.1	28.9	-999	-999	27.9	27.9	28	27.9	27.7	27.4	27.7	28	28	28	28.2	28.2	28.1	27.9	27.8	27.6	27.5	27.3	27.1	27	26.8	26.8	26.7	26.6	26.5	26.5	26.6	26.6
11	28.1	28.1	28.2	28.1	28.1	27.9	27.8	27.5	27.8	-999	28.2	27.9	28	28.2	28.2	-999	-999	-999	27.5	27.6	27.9	28.1	28.2	28.2	28.2	28.1	27.9	27.8	27.6	27.5	27.3	27.2	27.2	27.1	27	27	27	27
9	27.7	27.8	27.8	27.7	27.6	27.4	27.1	27.1	27.7	28.3	-999	28.1	28	28.5	-999	-999	-999	-999	-999	-999	-999	28.2	28.3	28.3	28.3	28.4	28.3	28	27.9	27.9	27.8	27.6	27.5	27.4	27.4	27.3	27.3	27.1
7	27.4	27.4	27.5	27.4	27.4	27.4	27.4	27.6	28	28.3	28.2	27.8	27.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.1	28.1	28.2	28.2	28.1	28	28	28	27.9	27.8	27.6	27.6	27.5	27.4	27.2
5	27.1	27.4	27.4	27.4	27.6	27.8	27.8	28	27.9	27.9	27.4	27.1	27.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.9	27.8	27.7	27.8	27.8	27.7	27.6	27.6	27.5	27.4	27.3	27.3
3	26.3	26.4	26.4	26.6	26.9	27.2	27.2	27.3	27.3	27.3	27.1	27	27.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.8	27.6	27.3	27.3	27.4	27.4	27.4	27.3	27.1	27.1	27	26.9
1	24.5	24.5	24.4	24.4	24.6	24.7	25	25.5	25.7	25.8	26.1	26.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28	27.5	27.2	27.1	27.2	27.2	27	26.8	27	26.8	26.7
-1	23.4	23.3	23.6	23.6	23.3	23.2	23.4	23.9	24	23.8	24.2	25	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.1	28.1	27.7	27.2	26.9	26.9	26.9	26.8	27	27.1	26.9	26.7
-3	24.2	23.9	24.2	24	23.8	24	24.1	24.2	23.8	23.1	22.9	23.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.1	26.9	-999	27.1	27.1	27.3	27.4	27.2	27.1
-5	24.7	24.5	24.3	24.2	24.5	24.9	24.7	24.4	24.1	23.3	22.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.5	27.4	27.3	27.2
-7	25	24.8	24.7	24.6	24.8	25	24.6	24.3	23.9	23.4	22.3	21.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.5	27.4	27.4	27.2
-9	25.4	25.2	25.2	25	24.7	24.7	24.4	24	23.5	23	22.6	21.8	21.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.3	27.4	27.3	27.2
-11	25.5	25.3	25.1	24.8	24.6	24.3	24	23.5	23	22.6	22.5	22.2	21.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.8	26.9	27	27	26.7
-13	25.1	24.8	24.6	24.3	24	23.8	23.5	23.1	22.8	22.4	22.1	21.7	20.8	19.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.6	26.6	26.6	26.3	26.3
-15	24.7	24.4	24.3	24	23.7	23.5	23.2	22.9	22.5	22.1	21.7	21.4	20.7	19.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.4	26.3	26.3	26.1	25.9	25.8
-17	24.4	24.1	24	23.8	23.5	23.3	22.9	22.7	22.3	22	21.6	21.2	20.9	20.3	20	20.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26	26	26	25.8	25.7	25.6
-19	24.3	24	23.9	23.6	23.3	23	22.7	22.4	22	21.7	21.5	21.1	20.9	20.7	20.7	20.7	20.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.5	25.6	25.6	25.5	25.3	25.3
-21	24.1	23.8	23.5	23.3	23.2	22.9	22.5	22.2	21.9	21.6	21.2	21	20.6	20.3	20.3	20.2	20	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25	25.2	25.2	25.1	24.9	25
-23	23.8	23.6	23.3	23	22.9	22.6	22.3	22	21.6	21.3	21	20.7	20.3	19.9	19.7	19.5	19.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	24.1	24.9	25.2	25.2	25	24.9	24.9	24.8
-25	23.4	23.2	22.9	22.7	22.6	22.3	22	21.7	21.3	21	20.7	20.4	20	19.6	19.1	18.7	18.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	22.7	23.8	24.6	24.8	24.8	24.8	24.6	24.6	24.4	24.4
-27	22.8	22.6	22.5	22.2	22.1	22	21.7	21.5	21	20.7	20.4	20	19.7	19.2	18.5	18	17.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	22.9	23.8	24.2	23.9	23.8	23.7	23.7	23.5	23.5	23.5
-29	22	21.9	21.7	21.7	21.6	21.4	21.1	20.9	20.7	20.3	19.9	19.6	19.3	18.8	18	17.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	22.3	22.9	23	22.8	22.6	22.6	22.6	22.5	22.5	22.5	22.5
-31	21.1	21	20.9	20.9	20.7	20.6	20.4	20.1	19.8	19.7	19.4	19.1	18.7	18.2	17.6	16.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	20.6	21.6	22.3	21.8	21.6	21.4	21.4	21.4	21.5	21.5	21.5	21.5
-33	19.9	19.9	19.9	19.7	19.6	19.5	19.3	19.2	18.9	18.7	18.6	18.2	18	17.4	16.9	16.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	18.2	19.9	21.1	21.3	20.8	20.5	20.5	20.4	20.4	20.4	20.4	20.3	20.2

10	-103	-101	-99	-97	-95	-93	-91	-89	-87	-85	-83	-81	-79	-77	-75	-73	-71	-69	-67	-65	-63	-61	-59	-57	-55	-53	-51	-49	-47	-45	-43	-41	-39	-37	-35	-33	-31	-29
-35	18.5	18.4	18.5	18.5	18.4	18.2	18.1	18	17.9	17.8	17.6	17.3	17.1	16.6	16.1	15.8	-999	-999	-999	-999	-999	-999	-999	15.2	16.2	17.9	19.7	20.3	20	19.7	19.6	19.5	19.3	19.3	19.2	19	18.8	18.6
-37	16.9	16.9	16.9	16.9	16.9	16.9	17	16.9	16.8	16.7	16.6	16.4	16.2	15.9	15.4	-999	-999	-999	-999	-999	-999	-999	-999	13.8	15.2	17.6	19.5	19.4	18.7	18.7	18.7	18.6	18.4	18.1	18.1	17.9	17.7	17.5
-39	15.4	15.4	15.2	15.2	15.3	15.4	15.6	15.6	15.5	15.5	15.5	15.5	15.3	15.1	14.9	-999	-999	-999	999	-999	-999	15.7	13.3	12.1	13.7	16.4	18.8	18.4	17.2	17.2	17.4	17.4	17.2	17.1	17	16.8	16.8	16.6
-41	14	14	13.8	13.9	13.9	14	14.1	14.1	14.1	14.2	14.2	14.4	14.4	14.3	14.2	-999	-999	-999	-999	999	15.3	14.4	12.4	10.9	13	15.3	17.4	16.7	15.3	15	15	15	15.1	15	15	15.2	15.1	15.2
-43	12.6	12.6	12.5	12.5	12.5	12.5	12.6	12.7	12.7	12.8	13	13.1	13.3	13.4	13.5	-999	-999	-999	-999	13.4	13.5	12.1	10.9	10.6	13.1	14.8	15.4	14.5	13.3	12.8	12.6	12.5	12.5	12.5	12.5	12.6	12.6	12.8
-45	11.3	11.4	11.3	11.3	11.2	11.3	11.3	11.4	11.4	11.5	11.6	11.9	12.2	12.5	12.8	-999	-999	-999	-999	12.2	11.8	10.5	9.98	10.5	12.8	13.9	14.1	13.4	12.6	12.2	11.8	11.5	11.1	11	10.7	10.5	10.2	10.2
-47	10.4	10.2	10.2	10.1	10.1	10.1	10.2	10.2	10.3	10.5	10.6	10.9	11.3	11.7	11.9	-999	-999	-999	-999	11.1	10.7	9.6	9.15	9.35	10.9	11.8	12.3	12	11.7	11.4	11	10.6	10.2	9.88	9.33	8.83	8.28	7.98
-49	9.48	9.4	9.25	9.25	9.18	9.18	9.18	9.2	9.3	9.5	9.68	9.95	10.4	10.9	11.2	-999	-999	-999	9.83	9.95	9.88	9.35	8.85	8.45	8.8	9.23	9.55	9.5	9.23	9	8.4	7.98	7.55	7.48	7.28	6.85	6.4	6.3
-51	8.8	8.65	8.63	8.58	8.58	8.58	8.58	8.58	8.63	8.65	8.83	9.08	9.53	10	10.4	-999	-999	9.33	9.33	9.18	9.2	8.95	8.63	7.9	7.45	7.3	7.03	6.78	6.4	6	5.4	5	4.68	4.65	4.73	4.4	4.15	4.38
-53	8.25	8.25	8.18	8.18	8.18	8.18	8.1	8.1	8.05	8.13	8.15	8.33	8.68	9.1	9.43	8.9	-999	-999	8.98	8.58	8.28	8.18	8.2	7.9	7.58	7.08	6.33	5.85	5.13	4.73	4.2	3.9	3.73	3.68	3.45	3.03	2.63	2.85
-55	7.68	7.68	7.75	7.78	7.73	7.8	7.73	7.75	7.68	7.7	7.7	7.78	7.95	8.15	8.43	8.43	8.53	-999	8.23	8	7.58	7.4	7.35	6.95	6.5	6.03	5.43	4.83	4.08	3.73	3.33	3.13	2.98	2.93	2.75	2.35	1.93	1.88
-57	6.8	6.9	6.98	6.9	6.9	6.98	7.1	7.13	7.08	7.15	7.23	7.3	7.33	7.35	7.43	7.63	7.93	7.9	7.43	6.93	6.18	5.68	5.33	4.83	4.33	3.78	3.33	2.93	2.55	2.35	2.23	2.08	1.93	1.95	1.9	1.68	1.33	1.23
-59	5.8	5.9	6	6	5.93	5.93	6.05	6.13	6.2	6.28	6.45	6.6	6.5	6.5	6.33	6.4	6.38	6.13	5.38	4.68	3.95	3.43	2.95	2.55	2.08	1.83	1.53	1.4	1.33	1.3	1.3	0.88	0.8	0.78	0.75	0.73	0.58	0.55
-61	4.53	4.63	4.75	4.78	4.68	4.6	4.63	4.68	4.83	4.9	5.08	5.18	5.13	5.05	4.68	4.45	3.93	3.45	2.7	2.1	1.38	1.15	0.98	0.83	0.63	0.55	0.5	0.48	0.55	0.58	0.58	0.08	-0.02	-0.02	0	-0.02	-0.02	-0.02
-63	3.35	3.35	3.48	3.48	3.4	3.3	3.25	3.33	3.38	3.48	3.38	3.35	3.2	3.03	2.68	2.38	1.7	1.35	1.08	0.8	0.23	-999	-999	-0.13	-0.25	-0.3	-0.33	-0.3	-0.18	-0.18	-0.15	-0.18	-0.18	-0.18	-0.13	-0.13	-0.13	-0.13
-65	1.63	1.63	1.65	1.68	1.55	1.48	1.53	1.58	1.6	1.53	1.35	1.25	1.13	1.08	1	0.9	0.28	0.2	0	-0.13	-999	-999	-1.8	-0.6	-0.6	-0.5	-0.48	-0.45	-0.38	-0.38	-0.3	-1.05	-1	-0.95	-0.9	-0.9	-0.88	-0.88
-67	0.3	0.3	0.33	0.33	0.2	0.2	0.23	0.25	0.28	0.2	0.25	0.23	0.18	0.13	0.08	0.03	-0.1	-0.18	-0.43	-0.48	-0.55	-999	-1.8	-1.8	-1.55	-1.4	-1.4	-1.38	-1.35	-1.23	-1.15	-1.13	-1.05	-1.03	-0.95	-0.95	-0.9	-0.93
-69	-0.2	-0.2	-0.18	-0.18	-0.25	-0.25	-0.25	-0.25	-0.25	-0.23	-0.13	-0.13	-0.15	-0.23	-0.33	-0.35	-1.2	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.55	-1.55	-1.55	-1.38	-1.35	-1.35	-1.28	-1.28	-1.13	-1.1	-1.05	-1.05
-71	-1.2	-1.2	-1.2	-1.2	-1.23	-1.25	-1.25	-1.25	-1.25	-1.23	-1.23	-1.23	-1.23	-1.25	-1.3	-1.3	-1.3	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-73	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-75	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999
-77	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-1.8	-1.8	-1.8	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999
-79	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999
-81	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999
-83	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999
-85	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-87	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-89	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

176



10	-27	-25	-23	-21	-19	-17	-15	-13	-11	-9	-7	-5	-3	-1	1	3	5	7	9	11	13	15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	45	47
27	24.4	24.1	23.9	23.7	23.4	23.3	22.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.8	-999	-999	-999	-999	-999	-999
25	24.4	24.2	24	23.8	23.2	22.3	21.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.2	28.3	-999	-999	-999	-999	-999
23	24.7	24.5	24.2	23.8	22.7	21.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.4	-999	-999	-999	-999	-999
21	24.9	24.7	24.3	23.8	23.1	22.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.7	28.8	-999	-999	-999	-999
19	25.2	24.9	24.7	24.2	24.3	24.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	29	28.9	-999	-999	-999
17	25.7	25.4	25.3	25	25.6	25.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.8	28.8	-999	-999	-999
15	26.3	26.1	26	25.7	26	26	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.7	-999	-999	-999
13	26.5	26.3	26.2	26.4	26.4	26.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.5	28.6
11	26.7	26.6	26.6	26.6	26.5	26.3	26.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.4	28.6
9	26.9	26.9	26.8	26.6	26.6	26.5	26.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
7	27.1	27.1	27	26.8	26.8	26.8	26.8	26.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
5	27.1	27.1	27	27	26.9	27	27.2	27.2	27.4	27.4	-999	26.4	26.1	25.8	26.1	26.5	27.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
3	26.9	26.8	27.1	26.9	26.8	26.8	26.9	26.9	27	26.9	26.8	26.8	26.6	26.7	26.8	27	27.1	27.2	27.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.4
1	26.7	26.4	26.5	26.3	26.1	25.9	25.6	25.7	25.5	25.6	25.8	26.2	26.5	26.6	26.7	26.7	26.7	26.8	26.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.4	26.4	26.5
-1	26.6	26.4	26.2	25.9	25.7	25.4	25.1	24.9	24.7	24.6	24.7	25	25.2	25.3	25.4	25.5	25.7	25.7	25.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.3	26.5	26.5
-3	26.9	26.7	26.4	26.2	25.9	25.6	25.4	25.1	24.9	24.8	24.8	24.7	24.6	24.6	24.7	24.7	24.9	24.8	24.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.6	26.5	26.5	26.6
-5	27	26.8	26.6	26.4	26.2	25.9	25.6	25.5	25.4	25.2	25.1	25.1	24.8	24.7	24.6	24.5	24.6	24.6	24.8	24.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.7	26.7	26.6	26.6
-7	27	26.9	26.7	26.6	26.4	26.2	25.9	25.8	25.6	25.4	25.2	25	24.9	24.7	24.4	24.7	24.7	24.8	25.1	24.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.7	26.6	26.5	26.4
-9	27	26.8	26.7	26.6	26.3	26.1	25.9	25.7	25.5	25.3	25.1	24.8	24.6	24.4	24.5	24.5	24.3	24.4	24.5	24.5	24.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.7	26.6	26.4	26.2
-11	26.7	26.4	26.3	26.1	25.9	25.7	25.5	25.2	25	24.8	24.5	24.2	24.4	24.3	24.4	24	23.7	23.7	23.7	24	24.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.7	26.7	26.6	26.5
-13	26.1	25.9	25.7	25.5	25.2	25	24.7	24.4	24.5	24.3	24.1	23.8	23.8	23.7	23.4	23.2	22.8	22.7	22.5	22.8	23.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.7	26.8	26.8	26.9
-15	25.6	25.5	25.2	25	24.6	24.4	24.6	24.3	24.3	24	23.6	23.4	23.1	22.8	22.7	22.3	21.9	21.5	21	21	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.6	26.7	26.7	27
-17	25.4	25.2	24.8	24.6	24.8	24.5	24.6	24.2	23.9	23.7	23.4	23.1	23	22.7	22.4	22	21.6	21	20	19.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.4	26.5	26.6	-999	-999
-19	25.2	25	25.1	24.9	24.9	24.6	24.3	24	23.7	23.5	23.2	23.1	22.9	22.6	22.3	21.9	21.5	20.9	19.9	18.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.9	26.1	26.3	26.4	-999	-999
-21	25.3	25	25.2	24.9	24.7	24.4	24.2	23.9	23.6	23.3	23.2	23	22.8	22.4	22.1	21.8	21.3	20.8	20.2	19.1	17.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.9	26.1	26.2	25.9	26	-999	-999
-23	25	24.9	24.7	24.5	24.4	24.2	23.9	23.7	23.4	23.1	22.9	22.8	22.5	22.2	21.9	21.6	21.2	20.6	20.3	19.2	17.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.9	25.8	25.5	25.6	-999	-999	
-25	24.4	24.2	24	23.9	23.8	23.5	23.3	23.2	23	22.9	22.7	22.4	22.2	22	21.7	21.2	20.8	20.4	20	19.2	17.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.5	25.3	24.9	25	25.3	-999	25.4	
-27	23.5	23.3	23.1	23.1	23	22.8	22.6	22.5	22.5	22.5	22.2	21.9	21.8	21.6	21.2	20.9	20.6	20.3	19.8	19.4	18.3	17.3	-999	-999	-999	-999	-999	-999	-999	-999	25	24.9	24.6	24.4	24.5	24.8	24.8	24.5	
-29	22.4	22.2	22.2	22.1	22	21.9	21.7	21.7	21.8	21.7	21.5	21.4	21.1	20.9	20.6	20.4	20.2	19.9	19.6	19.3	18.8	17.7	-999	-999	-999	-999	-999	-999	-999	-999	24.3	24.2	24	24	24	24	23.6	23.2	
-31	21.4	21.3	21.3	21.3	21.3	21	20.9	20.8	20.9	20.8	20.7	20.6	20.4	20.2	20	19.9	19.8	19.6	19.3	19.1	18.9	18.1	17.3	-999	-999	-999	-999	-999	-999	23.7	23.4	23.2	23.1	23	22.9	22.6	22.2	21.9	
-33	20.1	20.1	20	20	20	20	19.9	19.8	19.7	19.6	19.6	19.5	19.4	19.2	19.2	19.2	19.2	19.2	19	18.8	18.8	18.5	18.1	-999	-999	-999	-999	-999	22.8	22.6	22.3	22.2	21.9	21.7	21.5	21.2	21.1	20.8

10	-27	-25	-23	-21	-19	-17	-15	-13	-11	-9	-7	-5	-3	-1	1	3	5	7	9	11	13	15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	45	47
-35	18.6	16.6	18.5	18.5	18.5	18.4	18.5	18.4	18.3	18.2	18.1	18	18	18.1	18.1	18	18.1	18.1	18.3	18.4	18.5	18.6	18.5	18.4	19.4	20.7	21.9	22	21.7	21.4	21.2	21.1	20.9	20.7	20.6	20.2	20.2	19.9
-37	17.3	17.1	17	16.9	16.8	16.7	16.7	16.6	16.5	16.3	16.1	16	16.1	16.3	16.3	16.2	16.3	16.5	16.9	17.5	18	18.6	19.1	19.6	20.5	20.9	20.6	20.3	20.3	20.3	20.1	20.2	20.2	20	19.6	19.5	19.5	19.3
-39	16.3	16	15.8	15.7	15.4	15.3	15.1	14.9	14.7	14.4	14.3	14.2	14.1	14.2	14.1	14	14.2	14.4	14.9	15.6	16.5	17.6	18.6	19.3	19.9	19.4	18.4	18.2	18.5	18.6	18.7	18.8	18.8	18.5	18.3	18.5	18.7	18.5
-41	15	14.8	14.6	14.3	14	13.7	13.7	13.7	13.7	13.4	12.9	12.7	12.6	12.5	12.4	12.3	12.3	12.3	12.6	13.1	14	15.2	16	16.6	17.1	16.6	15.9	15.8	15.9	16	15.8	15.7	15.5	15.1	14.9	15.3	15.4	15
-43	12.8	12.9	12.8	12.7	12.2	11.9	11.7	11.7	11.9	11.8	11.6	11.4	11.1	11	11	10.9	10.7	10.5	10.5	10.8	11.3	11.9	12.2	12.6	13	12.9	12.9	12.9	12.9	12.8	12.4	12	11.6	11.2	11	11.1	10.7	10.3
-45	10.1	10.2	10.4	10.6	10.4	9.83	9.28	9.15	9.3	9.18	9.33	9.33	9.33	9.25	9.38	9.28	9.05	8.78	8.68	8.9	9.1	9.3	9.4	9.45	9.65	9.65	9.85	9.88	10	10	9.65	9.05	8.63	8.2	8.2	8.13	7.73	7.18
-47	7.75	7.73	7.98	8.1	8.23	7.93	7.18	6.75	6.25	6.08	6.5	6.78	7.13	7.3	7.4	7.35	7.23	6.96	7.05	7.23	7.3	7.3	7.23	7.05	6.95	6.88	7.08	7.33	7.7	7.98	7.85	7.43	7.05	6.98	7.2	7.35	7.28	6.85
-49	6.25	6.08	5.95	6.05	6.2	6.2	6.05	5.58	4.8	4.38	4.38	4.68	5.2	5.5	5.65	5.65	5.55	5.48	5.45	5.35	5.33	5.33	5.35	5.23	5.03	4.93	5.05	5.35	5.63	5.9	6.08	5.93	5.55	5.45	5.58	5.78	5.85	5.68
-51	4.68	4.78	4.73	4.7	4.65	4.55	4.45	4.15	3.78	3.45	3.23	3.35	3.63	3.88	4	4.08	3.93	3.95	3.83	3.63	3.5	3.58	3.6	3.43	3.3	3.28	3.58	3.9	4.1	4.25	4.45	4.5	4.43	4.25	4.15	4.35	4.53	4.58
-53	3.33	3.63	3.75	3.73	3.7	3.53	3.35	3.13	2.83	2.63	2.33	2.3	2.28	2.3	2.45	2.45	2.4	2.5	2.3	2.15	2.1	2.18	2.3	2.3	2.18	2.25	2.58	2.9	3.3	3.33	3.6	3.65	3.83	3.65	3.35	3.35	3.43	3.65
-55	2.28	2.4	2.63	2.63	2.63	2.63	2.48	2.35	2.13	1.95	1.8	1.55	1.53	1.53	1.5	1.5	1.35	1.38	1.33	1.3	1.45	1.53	1.7	1.73	1.7	1.8	2.1	2.43	2.68	2.85	2.88	2.98	3.15	2.95	2.85	2.65	2.65	2.85
-57	1.28	1.48	1.65	1.65	1.63	1.63	1.45	1.4	1.33	1.23	1.18	1.08	1.08	1.08	1.08	1.08	1.08	1	1.05	1.05	1.08	1.23	1.3	1.3	1.43	1.53	1.73	1.88	2	2.03	2.15	2.18	2.3	2.3	2.2	2.03	2.2	2.33
-59	0.63	0.65	0.78	0.75	0.7	0.63	0.58	0.55	0.55	0.55	0.55	0.55	0.55	0.58	0.58	0.63	0.63	0.63	0.63	0.63	0.7	1.08	1.05	1.08	1.13	1.23	1.35	1.43	1.38	1.48	1.45	1.53	1.68	1.65	1.58	1.58	1.7	1.78
-61	0	0.08	0.1	0.1	0.05	0.05	-0.02	0.03	0.05	0.05	0.08	0.1	0.1	0.13	0.13	0.15	0.15	0.18	0.18	0.18	0.18	0.63	0.63	0.65	0.65	0.68	0.7	0.7	0.7	0.7	0.7	0.7	0.78	0.78	0.78	0.85	0.85	0.85
-63	-0.07	-0.05	-0.02	-0.02	-0.02	-0.02	-0.02	0	0.05	0.05	0.08	0.1	0.1	0.13	0.13	0.13	0.15	0.15	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.2	0.2	0.23	0.2	0.2	0.18	0.18
-65	-0.9	-0.88	-0.85	-0.83	-0.8	-0.77	-0.77	-0.72	-0.7	-0.67	-0.65	-0.65	-0.63	-0.63	-0.63	-0.63	-0.63	-0.63	-0.63	-0.63	-0.63	0.13	0.13	0.13	0.13	0.1	0.1	0.08	0.05	0.05	0	0.05	0.08	0.08	0	-0.05	-0.07	-0.13
-67	-0.93	-0.9	-0.88	-0.83	-0.8	-0.8	-0.77	-0.77	-0.75	-0.75	-0.7	-0.67	-0.67	-0.67	-0.7	-0.7	-0.7	-0.72	-0.77	-0.8	-0.83	-0.8	-0.83	-0.83	-0.83	-0.85	-0.86	-0.93	-0.95	-1	-1.03	-1.03	-1	-1	-1.08	-1.13	-1.2	-1.2
-69	-1.05	-1.03	-1	-0.95	-0.93	-0.93	-0.93	-0.95	-0.95	-0.98	-1.03	-1.03	-1	-1	-0.98	-0.98	-0.93	-0.95	-1.03	-1.05	-1.05	-1.1	-1.1	-1.1	-1.08	-1.1	-1.18	-1.18	-1.23	-1.23	-1.25	-1.25	-999	-999	-999	-999	-999	-999
-71	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-73	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-75	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-77	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-79	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-81	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-83	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-85	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-87	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-89	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

10	49	51	53	55	57	59	61	63	65	67	69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	101	103	105	107	109	111	113	115	117	119	121	123
89	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3
87	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3
85	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3
83	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3
81	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3
79	0.35	0.35	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3
77	0.95	0.88	0.58	0.5	0.28	0.28	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-999	-999	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3
75	2.9	2.6	1.85	1.55	-999	-999	0.5	0.43	0.43	0.43	0.35	0.28	0.35	0.35	0.2	0.2	0.2	-0.3	-0.3	-0.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3
73	5.15	4.7	3.65	-999	2.08	1.63	0.95	0.73	0.73	0.73	0.5	0.35	0.35	0.35	0.35	0.35	0.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-0.3	-0.3
71	6.83	6.45	6.28	-999	3.95	2.9	1.4	1.03	0.95	0.95	-999	-999	0.73	-999	-999	-999	-999	-0.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
69	7.58	7.35	7.7	6.73	5.38	4.1	-999	-999	-999	1.18	-999	-999	1.63	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
67	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	2.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
65	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
63	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
61	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
59	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
57	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
55	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
53	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
51	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
49	21.5	20.8	20.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
47	22.6	22.4	22.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
45	22.5	22.3	22.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
43	22.2	22.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
41	22.7	22.7	23	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
39	23.9	24.1	24.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	19.9	19.9	20.3	20.7	
37	-999	25.4	25.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	21.6	
35	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-980	22	22.3
33	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	22.5	22.7
31	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	23.1	23.5
29	27.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.1

10	49	51	53	55	57	59	61	63	65	67	69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	101	103	105	107	109	111	113	115	117	119	121	123
27	-999	27.8	28.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.8	26.7
25	-999	28	28.1	28.4	28.7	29	28.1	27	27.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.3	26.6	27.7
23	-999	-999	-999	-999	-999	27.1	27.2	27.1	26.9	27.2	27.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27	27.2	27.5	28
21	-999	-999	-999	-999	-999	26.1	26.1	26.5	27.4	27.1	27.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.2	28.2	28	-999	-999	-999	-999	-999	-999	-999	27	26.9	26.9	26.9	27.2	27.6	27.9	28.1
19	-999	-999	-999	-999	25.8	26	26.1	26.6	27.1	27.6	27.9	27.3	-999	-999	-999	-999	-999	-999	28.3	28.2	27.9	27.9	28	-999	-999	-999	-999	-999	-999	27.7	27.6	27.6	27.6	27.6	27.8	28	28.2	28.4
17	-999	-999	-999	25.6	26.3	26.1	26.2	26.7	27.3	27.6	27.7	28	27.5	-999	-999	-999	-999	28.3	28.2	28	28	27.9	28	27.9	-999	-999	-999	-999	-999	-999	28.1	28	28	27.9	28	28.2	-999	28.5
15	-999	27.2	26.2	26	26.5	26.3	26.4	26.8	27.4	27.7	27.8	27.9	28.2	-999	-999	-999	28.2	28.1	28	27.8	27.9	28	28	28	28.2	-999	-999	-999	-999	-999	28.1	28	28.1	28.1	28.2	28.4	-999	28.5
13	29.4	27.6	26.1	26.1	26.5	26.4	26.6	26.9	27.4	27.7	27.7	27.8	27.9	-999	-999	-999	28.2	28.2	28	27.9	27.9	28	28	28	28.2	-999	28.8	-999	-999	-999	-999	27.9	28	28.1	28.2	28.4	28.3	28.3
11	-999	26.9	26.5	26.2	26.4	26.8	26.9	27.1	27.5	27.8	27.6	27.7	27.7	28	-999	-999	28.1	28.2	28	27.9	27.9	27.9	28	28	28.1	28.5	28.7	28.7	28.5	-999	28	28	28	28.2	28.3	28.3	28.2	28.1
9	-999	26.6	26.4	26.6	26.7	27	27.4	27.2	27.6	27.8	27.9	27.9	28	28	-999	27.9	28.2	28.2	28	27.8	27.9	28	28	28.1	28.3	-999	28.7	28.5	28.3	27.8	28.2	28.2	28.2	28.3	28.5	28.4	28.2	28.3
7	-999	26.3	26.5	26.6	27	27.2	27.8	27.8	28	28.1	28.1	28.1	27.9	27.9	27.5	27.6	-999	27.9	27.9	27.8	27.9	28	28.1	28.3	28.5	28.9	28.8	28.5	28.3	28.1	28.2	28.2	28.3	28.4	28.4	28.5	28.4	28.3
5	26.1	26.3	26.6	26.9	27.2	27.6	27.8	28.1	28.3	28.4	28.3	28.3	28.1	27.9	27.7	27.8	27.9	27.7	27.8	28	28	28.1	28.4	28.5	-999	29.2	-999	-999	28.1	28.3	28.4	28.4	28.5	28.5	-999	28.5	28.6	28.6
3	26.4	26.6	27	27.2	27.6	27.7	28	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.2	28	27.9	28	28	28.2	28.2	28.2	28.5	28.7	29	-999	29	-999	28.2	28.3	28.5	28.6	-999	-999	-999	28.6	28.7	28.8
1	26.6	26.9	27.2	27.5	27.7	28.1	28.2	28.3	28.3	28.3	28.3	28.3	28.4	28.4	28.4	28.4	28.2	28.2	28.2	28.4	28.3	28.5	28.6	28.9	28.9	-999	-999	28.4	28.2	28.3	28.4	-999	-999	-999	-999	28.6	28.7	28.7
-1	26.7	27.1	27.4	27.6	27.8	28	28.1	28.3	28.2	28.2	28.3	28.3	28.4	28.4	28.4	28.4	28.4	28.4	28.3	28.4	28.4	28.5	28.6	28.7	28.9	28.9	-999	-999	28.4	28.2	28.2	-999	-999	-999	28.4	28.5	28.6	28.2
-3	26.8	27.2	27.3	27.4	27.7	27.7	28	28	28	28	28	28.1	28.1	28.2	28.3	28.3	28.3	28.2	28.2	28.3	28.4	28.4	28.5	28.5	28.7	28.7	28.8	-999	28.4	28.2	28.1	28	27.8	-999	28.1	28.3	-999	28.2
-5	26.9	27	27.2	27.1	27.4	27.5	27.6	27.7	27.9	27.9	28	27.9	27.9	28	28.2	27.9	27.9	27.9	28	28.1	28.2	28.2	28.2	28.2	28.1	28.2	28.2	28.2	-999	28.2	28	27.9	27.8	27.8	28	28	28.1	28.1
-7	26.6	26.8	26.9	26.9	27.1	27.2	27.3	27.4	27.5	27.6	27.6	27.5	27.4	27.5	27.4	27.6	27.7	27.7	27.9	27.7	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	28	-999	27.8	-999	27.8	27.8	27.8	27.8	27.9	28.1
-9	26.2	26.4	26.7	26.8	28.8	27	27	27.1	27.2	27.2	27.2	27.2	27.1	27.2	27.1	27.3	27.3	27.4	27.6	27.4	27.6	27.8	27.9	27.9	27.8	27.8	27.8	27.8	27.5	27.2	27.1	27	27.3	27.5	27.6	27.6	27.8	28.1
-11	26.3	26.3	26.5	26.6	26.6	26.7	26.7	26.8	26.8	26.8	26.8	26.7	26.8	26.9	26.9	26.9	27	27	27.2	27.2	27.4	27.5	27.7	27.8	27.8	27.8	27.7	27.5	27.4	27.3	27.2	27.2	27.3	27.4	27.5	27.6	27.7	28
-13	26.7	26.3	26.3	26.4	26.4	26.3	26.4	26.4	26.4	26.3	26.3	26.4	26.4	26.5	26.5	26.6	26.5	26.6	26.7	26.8	26.9	27.1	27.3	27.4	27.4	27.5	27.4	27.4	27.2	27.3	27.3	27.5	27.5	27.5	27.6	27.8	27.9	27.9
-15	-999	26.1	26.1	26.1	26.1	26	25.9	26	26	25.9	25.9	25.9	25.9	25.9	25.9	26.1	26	26.1	26.1	26.1	26.3	26.4	26.4	26.4	26.5	26.6	26.8	26.9	26.8	26.9	26.9	27	27.1	27.3	27.4	27.5	27.5	27.5
-17	-999	26.2	26.2	26.2	26.2	26	25.9	26	26	25.8	25.8	25.8	25.8	25.7	25.7	25.7	25.8	25.8	25.7	25.7	25.7	25.8	25.8	25.4	25.5	25.7	25.8	25.9	26	26	26.2	26.3	26.5	26.6	26.9	27	26.9	27.4
-19	26.5	26.2	26.1	26	25.9	25.9	25.8	25.7	25.6	25.6	25.6	25.6	25.6	25.5	25.5	25.4	25.3	25.2	25.2	25	25.1	25	25	24.9	25	25.1	25.3	25.4	25.5	25.6	25.9	25.6	25.8	26	26.2	26.3	26.4	-999
-21	26.2	25.9	25.7	25.6	25.5	25.3	25.2	25.1	25.1	25.1	25	25	25	24.8	24.8	24.7	24.6	24.5	24.3	24.2	24.2	24.2	24.1	24.1	24.2	24.3	24.5	24.6	24.8	25.1	25.2	25.2	25.6	25.9	999	-999	-999	-999
-23	25.8	25.5	25.3	25.2	24.9	24.8	24.7	24.6	24.5	24.5	24.4	24.4	24.2	24.1	24.2	24.1	24	23.9	23.6	23.5	23.4	23.4	23.3	23.3	23.3	23.3	23.5	23.6	23.8	23.9	24.2	24.7	25	-999	-999	-999	-999	-999
-25	25.1	24.8	24.7	24.6	24.5	24.4	24.2	24	23.9	23.8	23.8	23.6	23.6	23.5	23.4	23.3	23.1	23	22.9	22.7	22.5	22.5	22.5	22.6	22.5	22.6	22.7	22.8	22.9	23	23.2	23.8	24.3	-999	-999	-999	-999	999
-27	24.2	23.9	23.9	23.8	23.6	23.6	23.4	23.2	23.2	23	22.9	22.7	22.6	22.6	22.5	22.3	22.1	22.1	22	22	21.9	21.7	21.7	21.7	21.7	21.8	21.8	21.9	22	22.2	22.5	23.2	23.5	-999	-999	-999	-999	-999
-29	22.9	22.7	22.8	22.6	22.5	22.3	22.2	22	22	21.8	21.7	21.5	21.3	21.3	21.4	21.3	21	21	20.9	20.9	20.8	20.6	20.7	20.6	20.7	20.6	20.7	20.6	20.7	21	21.6	22.3	22.7	-999	-999	-999	-999	999
-31	21.8	21.7	21.7	21.6	21.4	21.2	21.1	21	20.9	20.8	20.7	20.5	20.3	20.1	20.1	20.1	19.9	19.6	19.6	19.5	19.4	19.3	19.4	19.4	19.4	19.3	19.2	19.3	19.5	19.8	20.4	21.1	21.7	21.9	-999	-999	-999	-999
-33	20.7	20.6	20.4	20.3	20	19.8	19.9	19.8	19.8	19.6	19.5	19.3	19.1	18.9	18.8	18.8	18.6	18.4	18.3	18.2	18.2	18	17.9	18	18.1	18	18	18	18.2	18.5	19	19.6	20.5	20.8	-999	-999	-999	-999

10	49	51	53	55	57	59	61	63	65	67	69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	101	103	105	107	109	111	113	115	117	119	121	123
-35	19.8	19.5	19.3	19	18.9	18.7	18.7	18.6	18.5	18.4	18.3	18.1	17.9	17.8	17.7	17.5	17.4	17.3	17.2	17.1	16.9	16.8	16.7	16.7	16.7	16.7	16.7	16.9	17.1	17.4	17.9	18.3	19.1	19.4	999	19	18.6	18.2
-37	19.2	18.9	18.7	18.5	18.2	18	17.9	17.7	17.6	17.5	17.2	17.1	17	16.8	16.7	16.5	16.3	16.2	16.1	15.9	15.8	15.6	15.5	15.5	15.6	15.5	15.6	15.8	15.9	16.2	16.5	16.7	17.2	17.6	17.6	17.4	17.1	16.7
-39	18.3	18.1	18	18.1	17.8	17.5	17.3	17.1	16.8	16.6	16.5	16.4	16.2	16	15.8	15.6	15.4	15.3	15	14.9	14.8	14.7	14.5	14.5	14.4	14.3	14.4	14.6	14.7	14.8	14.9	15.1	15.4	15.7	15.6	15.5	15.3	15.2
-41	14.8	14.8	15.6	16.5	16.8	17	16.9	16.6	16.1	15.9	15.8	15.6	15.3	15.1	14.9	14.7	14.5	14.5	14.2	14	13.8	13.8	13.7	13.7	13.7	13.6	13.5	13.6	13.5	13.5	13.6	13.6	13.8	13.9	13.9	13.9	13.8	13.9
-43	9.95	10.2	11.3	12.6	14	15.1	15.7	15.3	14.7	14.2	14.1	14.2	14.2	14	13.7	13.4	13.2	13.2	13	12.8	12.5	12.5	12.4	12.4	12.7	12.8	12.8	12.8	12.7	12.7	12.7	12.6	12.6	12.7	12.7	12.8	12.8	12.9
-45	6.9	6.95	7.65	8.7	10.3	11.6	12.3	11.9	11	10.6	10.6	10.9	11.4	11.5	11.4	11.1	11	11.3	11.5	11.6	11.2	11.1	10.9	10.7	10.9	11.1	11.4	11.4	11.5	11.6	11.8	11.8	11.8	11.9	11.8	11.9	11.9	12.1
-47	6.48	6.38	6.45	6.83	7.5	8.1	8.03	7.63	7.05	6.88	6.95	7.18	7.78	8.25	8.68	8.5	8.38	8.9	9.68	10	9.98	9.73	9.35	8.98	8.83	8.83	9.03	9.15	9.25	9.53	9.83	10.1	10.6	10.8	10.6	10.7	10.8	11.1
-49	5.5	5.6	5.7	5.83	5.93	6.05	5.9	5.63	5.35	5.28	5	4.8	4.78	5.1	5.5	5.7	6.18	6.7	7.43	7.95	8.3	8.23	8	7.38	6.95	6.85	6.8	6.83	6.8	6.93	7.08	7.43	7.88	8.18	8.3	8.53	8.98	9.45
-51	4.78	4.88	4.85	4.85	4.78	4.85	4.88	4.8	4.73	4.7	4.5	4.23	4.03	4	3.9	4	4.23	4.88	5.48	6	6.45	6.5	6.45	6.03	5.75	5.58	5.63	5.6	5.35	5.25	5.15	5.23	5.5	5.9	6.3	6.68	7.23	7.68
-53	3.85	3.93	3.95	3.95	4.05	4.08	4.15	4.15	4.15	4.15	4.03	3.85	3.78	3.55	3.1	2.93	3.1	3.53	4.15	4.43	4.63	4.8	4.73	4.58	4.5	4.4	4.48	4.48	4.4	4.43	4.18	4.18	4.28	4.68	5.08	5.43	5.78	6.08
-55	2.95	3.05	3.18	3.25	3.35	3.35	3.43	3.43	3.53	3.45	3.38	3.28	3.2	2.88	2.48	2.28	2.28	2.7	3.28	3.5	3.45	3.53	3.45	3.5	3.5	3.38	3.28	3.28	3.38	3.53	3.65	3.78	3.98	4.23	4.5	4.7	4.93	5.03
-57	2.33	2.33	2.35	2.35	2.45	2.38	2.48	2.48	2.55	2.48	2.4	2.3	2.03	1.83	1.63	1.63	1.73	1.85	2.4	2.5	2.55	2.53	2.38	2.48	2.4	2.38	2.3	2.4	2.6	2.8	3	3.25	3.43	3.65	3.8	3.83	4.05	4.1
-59	1.78	1.68	1.6	1.53	1.45	1.48	1.65	1.65	1.68	1.65	1.5	1.38	1.2	1.08	1	1	0.78	0.9	1.15	1.25	1.35	1.3	1.2	1.23	1.23	1.23	1.33	1.45	1.6	1.8	1.88	2.33	2.5	2.53	2.78	2.88	2.98	3.08
-61	0.78	0.75	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.73	0.25	0.23	0.25	0.3	0.3	0.3	0.3	0.28	0.25	0.25	0.3	0.45	0.53	0.55	0.55	1.13	1.15	1.25	1.25	1.35	1.43	1.45
-63	0.1	0.05	0.08	0.1	0.1	0.15	0.18	0.18	0.18	0.18	0.15	0.18	0.23	0.2	0.23	0.2	0.15	0.13	0.1	0.1	0.08	0.05	0.03	-0.02	-0.1	-0.1	-0.02	0.05	0.1	0.13	0.13	0.13	0.13	0.13	0.23	0.23	0.23	0.25
-65	-0.3	-0.3	-0.3	-0.3	-0.23	-0.13	-0.05	-0.05	-0.07	-0.07	-0.05	0	0.1	0.08	-0.02	-0.07	-0.95	-1	-1	-1	-1	-1.03	-1.08	-1.1	-1.2	-1.23	-1.18	-1.1	-1.03	-1	-1.03	-0.28	-0.33	-0.33	-0.23	-0.2	-0.2	-0.2
-67	-1.3	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.2	-1.23	-1.25	-1.25	-1.26	-1.18	-1.18	-1.18	-1.2
-69	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999
-71	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999
-73	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-75	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-77	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-79	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-81	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-83	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-85	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-87	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-89	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

10	125	127	129	131	133	135	137	139	141	143	145	147	149	151	153	155	157	159	161	163	165	167	169	171	173	175	177	179
89	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3
87	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3
85	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3
83	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3
81	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3
79	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3
77	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3
75	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-999	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3
73	-999	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3
71	-999	-999	-999	-0.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-0.3	-0.3	-999	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.15	-0.15
69	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
67	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
65	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
63	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	7.83
61	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	8.38	8.6	9.2	9.98	-999	-999	-999	-999	8.45	8.33	8.53	8.25
59	-999	-999	-999	-999	-999	-999	-999	-999	-999	11.6	11.5	11.4	10.8	10.3	8.83	8	7.93	8.15	-999	10.6	10.4	9.28	8.6	8.58	8.83	8.63	9	9.15
57	-999	-999	-999	-999	-999	-999	-999	12	11.8	11.1	10.6	10.4	10.5	10.3	9.53	9.13	-999	-999	-999	10.4	9.95	9.38	9.23	9.08	9	8.9	9.15	9.28
55	-999	-999	-999	-999	-999	-999	11.9	11.6	11	10.6	10.1	10.1	10.4	10.6	10.5	10.7	-999	-999	-999	10.3	9.85	9.3	9.4	9.48	9.55	9.55	9.43	9.25
53	-999	-999	-999	-999	-999	-999	-999	-999	-999	10.3	10.1	10.3	10.5	10.7	10.7	10.9	-999	11.2	11.1	10.6	9.73	9.35	9.23	9.78	9.98	9.85	9.63	9.48
51	-999	-999	-999	-999	-999	-999	-999	-999	12.4	-999	10.3	10.6	10.9	10.9	10.5	10.7	10.7	10.9	10.9	10.5	9.83	9.55	9.48	9.6	10.3	10.3	10.2	10.2
49	-999	-999	-999	-999	-999	-999	-999	-999	13.3	-999	11.2	11.1	11.2	10.5	9.93	10.3	11.2	11.4	11.4	11.5	11.4	11.3	11.3	11.4	11.4	11.4	11.6	11.5
47	-999	-999	-999	-999	-999	-999	-999	15.9	15.4	13.9	12.6	12.1	11.3	10.6	10.3	11.3	12.7	13.2	13.2	13.2	13.1	13.1	13	13.1	13.2	13.2	13.3	13.4
45	-999	-999	-999	-999	-999	-999	16.8	17.3	17.5	14.5	13.3	12.9	12.1	12.3	12.9	14	14.5	14.7	14.5	14.3	13.9	13.8	13.7	13.9	14.3	14.6	14.6	14.7
43	-999	-999	-999	-999	-999	16.3	17.7	18.9	18.9	-999	14.9	14.8	15.2	16	17.1	17.3	17.2	17	16.6	16.3	16.2	16.1	16.2	16.4	16.8	17.1	17.2	17.3
41	-999	-999	-999	18.9	18.9	18.8	20	20.7	19.4	19.3	18.3	16.8	19.7	20.2	20.7	20.6	20.1	19.8	19.5	19.4	19.4	19.6	19.6	19.6	19.8	19.9	20.1	20.2
39	20.5	-999	20.7	21	21.5	21.5	21.8	21.8	-999	21.2	21	22.2	22.8	23.3	23.1	22.7	22.4	22.4	22.2	22.3	22.2	22	22.1	21.9	22.2	22.2	22.3	22.4
37	21.7	-999	-999	22.3	23	23.1	22.5	-999	24.3	23.9	24	24.4	24.5	24.5	24.2	23.8	23.9	23.8	23.8	23.9	23.7	23.3	23.4	23.4	23.5	23.5	23.6	23.7
35	22.6	23.3	24.1	24.3	24.5	-999	-999	25.3	25.3	25.5	25.7	25.7	25.4	25.5	25.1	24.7	24.9	24.7	24.8	25	24.9	24.6	24.5	24.4	24.5	24.3	24.4	24.5
33	23.6	24.7	25.7	-999	26.2	26.4	26.4	26.2	26.4	26.6	26.4	26.2	26	26	25.7	25.4	25.3	25.2	25.1	25.4	25.3	25.2	25.2	25	25	24.9	24.9	24.8
31	24.9	26.2	27.2	27.5	27.3	27	26.9	26.8	26.8	26.7	26.5	26.5	26.4	26.4	26.3	26.2	26.1	26.1	26	26.1	26	26	26	25.8	25.8	25.7	25.6	25.5
29	26.5	27.4	27.9	27.8	27.3	27.1	26.9	26.9	26.9	27	27.1	27.2	27	27	27	27.1	27.1	27	27	27	26.8	26.7	26.7	26.5	26.5	26.4	26.4	26.2

10	125	127	129	131	133	135	137	139	141	143	145	147	149	151	153	155	157	159	161	163	165	167	169	171	173	175	177	179
27	27.7	28	28	27.7	27.4	27.3	27.2	27.1	27.2	27.3	27.5	27.6	27.6	27.7	27.6	27.7	27.7	27.7	27.7	27.6	27.5	27.3	27.4	27.2	27.2	27.1	27	26.9
25	28.1	28.1	27.8	27.7	27.7	27.7	27.6	27.6	27.8	27.8	27.9	28	28	28.1	28.1	28.1	28.1	27.9	27.9	27.9	27.8	27.8	27.8	27.6	27.6	27.5	27.4	27.2
23	28.1	28	27.9	27.8	27.8	27.8	27.9	28	28	28.1	28	28	28.2	28.2	28.1	28.1	28	28	28	27.9	27.9	27.8	27.7	27.6	27.5	27.5	27.5	27.3
21	28.2	28.2	28.2	28	28	28.1	28.3	28.3	28.3	28.4	28.4	28.4	28.5	28.5	28.5	28.4	28.4	28.5	28.4	28.3	28.3	28.2	28.1	28	27.8	27.7	27.7	27.5
19	28.4	28.3	28.4	28.3	28.4	28.5	28.5	28.5	28.6	28.7	28.6	28.6	28.7	28.7	28.7	28.7	28.6	28.5	28.5	28.4	28.3	28.4	28.3	28.2	28.2	28	27.9	27.9
17	28.5	28.5	28.4	28.5	28.6	28.6	28.5	28.6	28.7	28.6	28.7	28.7	28.7	28.7	28.7	28.6	28.6	28.5	28.5	28.5	28.4	28.4	28.3	28.2	28.2	28.1	28.1	28
15	28.5	28.5	28.6	28.6	28.6	28.6	28.6	28.6	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.6	28.5	28.5	28.4	28.3	28.2	28.1	28.1	28.1	28	27.8
13	28.4	28.5	28.6	28.6	28.6	28.6	28.6	28.7	28.7	28.7	28.8	28.7	28.7	28.6	28.6	28.7	28.7	28.6	28.5	28.5	28.4	28.3	28.3	28.2	28.1	28	27.9	27.8
11	28.5	28.6	28.5	28.6	28.6	28.6	28.6	28.7	28.7	28.7	28.7	28.8	28.8	28.8	28.8	28.8	28.8	28.7	28.7	28.6	28.5	28.5	28.4	28.3	28.2	28.1	28	27.8
9	28.6	28.7	28.5	28.5	28.4	28.6	28.6	28.7	28.7	28.7	28.8	28.9	28.9	28.9	28.9	28.9	28.9	28.8	28.8	28.8	28.8	28.7	28.6	28.6	28.4	28.4	28.3	28.2
7	-999	28.5	28.5	28.4	28.4	28.5	28.6	28.6	28.7	28.7	28.8	28.9	28.9	28.9	28.9	29	29	29	29	28.9	28.9	28.9	29	28.9	28.8	28.7	28.7	28.6
5	28.5	28.4	28.4	28.4	28.5	28.5	28.7	28.7	28.8	28.8	28.9	29	29	29	29	29	29.1	29.1	29	29	29.1	29.1	29.1	29	29	28.9	28.8	28.8
3	28.4	28.2	28.3	28.4	28.6	28.7	28.8	28.8	28.8	28.9	29	29	29.1	29.1	29	29	29.1	29.1	29.1	29.1	29.1	29.1	29	28.9	28.8	28.8	28.8	28.7
1	28.2	27.9	28.3	28.7	28.9	28.9	29	28.9	28.9	28.9	29	29	29	29.1	29	29	29.1	29	29	29	28.9	28.9	28.8	28.8	28.6	28.6	28.5	28.4
-1	28.2	28.2	28.5	28.5	-999	28.8	28.9	28.8	28.9	28.9	28.9	29	29.1	29.1	29	29	29.1	29.1	29.1	29	29	28.9	28.8	28.7	28.6	28.6	28.6	28.4
-3	28	28	28.1	28	27.9	28.1	-999	-999	-999	28.6	28.6	28.8	29	29	29	29	29.1	29.2	29.2	29.1	29	29	29	29	28.9	28.8	28.8	28.7
-5	28	27.7	27.6	27.4	27.3	27.2	27.3	27.3	-999	-999	-999	28.4	28.6	28.7	28.7	28.8	28.9	29	29.1	29.1	29.1	29	29	28.9	29	29	29	29
-7	28	27.7	27.4	27.5	27.3	27.2	27.2	27.3	27.3	-999	-999	-999	28.4	28.4	28.8	28.4	28.7	28.7	28.8	28.8	28.8	28.8	28.9	28.9	28.9	28.9	28.9	28.9
-9	28.1	28	27.8	27.7	27.4	27.2	27.2	27.3	27.3	27	27.1	-999	27.8	27.8	28.3	28.4	28.7	28.4	28.4	28.4	28.5	28.6	28.6	28.6	28.6	28.7	28.7	28.7
-11	28.1	28.1	28.1	27.9	27.4	27.2	27.2	27.4	27.3	26.8	26.9	27	27.2	27.4	27.9	28.1	28.5	28.3	28.3	28.3	28.4	28.5	28.6	28.6	28.7	28.4	28.4	28.4
-13	27.9	28	28	28	-999	-998	26.9	27.2	27.5	-994	26.6	26.8	27	27	27.5	27.9	28.1	28.1	28.1	28.1	28.1	28.2	28.3	28.2	28.4	28.3	28.3	28.3
-15	27.5	-999	27.8	-999	-999	-999	26.3	26.5	26.8	-998	26.8	27	26.7	26.8	27.1	27.3	27.5	27.5	27.7	27.7	27.8	27.9	27.9	27.9	27.9	27.9	27.9	27.9
-17	-999	-999	-999	-999	-999	-999	-999	25.6	25.7	-999	-999	26.8	26.6	26.7	26.9	27	26.6	26.6	26.6	26.8	26.9	27.3	27.2	27.1	27.2	27.3	27.3	27.3
-19	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.2	26.1	26.2	26.4	26.5	26.1	26	26	26.2	26.5	26.7	26.6	26.5	26.6	26.8	26.9	26.8
-21	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	24.9	25.1	25.7	25.8	25.5	25.4	25.4	25.5	25.7	25.9	25.9	25.9	25.8	26	26.1	26.1
-23	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	24.3	24.9	25.1	24.9	24.6	24.5	24.7	24.8	24.9	25	24.9	25	25	25	25
-25	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	24.5	24.4	24.2	24	23.9	23.9	24.1	24.2	24	24	24	24	24	24.2
-27	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	24.1	23.9	23.6	23.3	23.2	23.1	23.1	23.1	23	22.9	23	23	23.1	23.1
-29	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	23.3	23	22.7	22.4	22.2	22.2	22.2	22.2	22	22	22	22	22.1
-31	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	22.9	22.6	22.3	21.9	21.9	21.7	21.6	21.4	21.2	21.1	21.1	21	20.9	20.9
-33	18.9	18.7	18.5	18.7	18.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	21.7	21.6	21.5	21.4	21.1	21	20.7	20.2	19.9	19.7	19.9	20	19.9	19.7

10	125	127	129	131	133	135	137	139	141	143	145	147	149	151	153	155	157	159	161	163	165	167	169	171	173	175	177	179
-35	18	17.7	17.6	17.7	17.9	18	18	-999	-999	-999	-999	-999	-999	20.4	20.5	20.5	20.5	20.4	20.1	19.8	19.4	19	18.6	18.6	19	19.2	19.3	19
-37	16.6	16.4	16.4	16.5	16.7	16.9	17.1	17.2	-999	-999	-999	-999	-999	19.1	19.3	19.2	19.1	18.9	18.7	18.4	18.2	18	17.9	17.7	17.9	18.4	18.9	18.5
-39	15.2	15.2	15.2	15.3	15.4	15.5	15.8	16	16.3	16.2	16.1	16.2	17	17.8	18	17.8	17.7	17.5	17.3	17.1	17.1	17.1	17.1	17.1	17.2	-999	-999	17.7
-41	13.9	13.9	14.1	14.2	14.2	14.4	14.5	14.7	15.2	15.4	15.6	16.4	16.4	16.6	16.6	16.4	16.4	16.2	16	16	16	16.1	16.2	16.2	17	16.1	16.4	16.6
-43	12.9	12.9	13	13	13.1	13.3	13.3	13.6	13.9	14.2	14.5	-999	15.3	15.3	15.1	14.8	14.8	14.7	14.8	14.8	15	15.3	15.7	-999	-999	14.2	14.6	14.7
-45	12.3	12.3	12.3	12.3	12.4	12.5	12.5	12.7	12.9	13	13.5	13.9	14.1	14.1	13.6	13.4	13.3	13.3	13.5	13.8	14.2	14.5	-999	11.7	12.1	12.5	12.7	12.8
-47	11.4	11.6	11.6	11.6	11.6	11.6	11.7	11.9	11.9	11.9	12	12.2	12.5	12.5	12.4	12.3	12.2	12.2	12.4	12.9	13.4	12.9	12.3	11.3	11.1	11.2	11.2	11.2
-49	9.98	10.3	10.4	10.5	10.4	10.4	10.3	10.5	10.5	10.6	10.8	10.9	11.2	11.2	11.2	11.3	11.2	11.2	11.5	11.8	12.1	11.9	11.2	10.8	10.5	10.4	10.3	10.3
-51	8.03	8.33	8.6	8.65	8.68	8.7	8.43	8.45	8.45	8.6	9.25	9.63	9.9	10	9.95	10.1	10.3	10.4	10.5	10.9	10.9	10.7	10.4	10.2	9.95	9.55	9.25	9.25
-53	6.43	6.58	6.85	6.88	7	7.03	6.75	6.48	6.05	6.03	6.73	7.38	8	8.28	8.4	8.65	8.85	8.8	9.13	9.63	10.1	10.1	9.95	9.75	9.43	8.98	8.98	9.1
-55	5.13	5.25	5.43	5.55	5.68	5.78	5.6	5.33	4.8	4.43	4.58	5.03	5.63	6.13	6.68	6.9	6.75	6.7	7	7.88	8.88	9.25	9.18	8.98	8.6	8.25	8.35	8.53
-57	4.13	4.15	4.33	4.5	4.53	4.63	4.63	4.55	4.23	3.85	3.43	3.4	3.7	4.1	4.85	5.08	4.98	4.85	5.23	6.03	7.18	7.68	8.05	7.95	7.8	7.45	7.38	7.35
-59	3.1	3.15	3.4	3.5	3.5	3.5	3.48	3.48	3.45	3.2	2.83	2.58	2.5	2.68	3.03	3.33	3.45	3.53	3.9	4.43	5.2	5.68	6.23	6.53	6.53	6.4	6.08	5.98
-61	1.58	1.7	1.9	1.95	1.93	1.93	1.78	1.78	1.85	1.88	1.8	1.6	1.43	1.3	1.3	1.5	1.6	1.73	1.95	2.2	2.88	3.28	3.6	3.93	4.28	4.25	4.2	4.18
-63	0.3	0.3	0.4	0.43	0.43	0.4	0.3	0.35	0.38	0.48	0.58	0.53	0.43	0.35	0.23	0.23	0.23	0.25	0.25	0.38	0.98	1.1	1.2	1.5	1.73	2.23	2.33	2.4
-65	-0.2	-0.2	-0.25	-0.2	-0.15	-0.15	-0.13	-0.07	0	0.03	-0.05	-0.1	-0.13	-0.18	-0.18	-0.18	-0.18	-0.13	-0.13	-0.07	0.03	0.1	0.1	0.13	0.13	0.7	0.78	0.9
-67	-1.23	-1.2	-1.23	-1.23	-999	-999	-999	-1.05	-1	-1.03	-1.2	-1.23	-1.25	-1.25	-1.23	-1.2	-1.18	-1.15	-1.15	-1.13	-0.28	-0.2	-0.15	-0.1	-0.13	-0.1	-0.05	-0.02
-69	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.55	-1.55	-1.55	-1.55	-1.55	-1.3	-1.3	-1.28	-1.28	-1.3	-1.3	-1.28	-1.25	-1.23	-1.2	-1.13	-1.08	-1.03	-0.25	-0.2	-0.2
-71	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-1.3	-1.28	-1.28	-1.25	-1.25	-1.15	-1.13	-1.05	-1.05
-73	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-75	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-77	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-79	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-81	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-83	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8
-85	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-87	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-89	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

11	-179	-177	-175	-173	-171	-169	-167	-165	-163	-161	-159	-157	-155	-153	-151	-149	-147	-145	-143	-141	-139	-137	-135	-133	-131	-129	-127	-125	-123	-121	-119	-117	-115	-113	-111	-109	-107	-105
89	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
87	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
85	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
83	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
81	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
79	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
77	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8
75	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-999	-0.8	-0.8	-0.8	-0.8
73	-0.8	-0.8	-0.75	-0.75	-0.6	-0.6	-0.65	-0.65	-0.75	-0.75	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-999	-999	-999	-999	-999	-0.8	-0.8	-0.8	-999	-0.8
71	-0.4	-0.25	0.3	0.6	1	1	0.8	0.75	0.35	-0.1	-0.75	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.7	-0.7	-0.7	-0.7	-0.75	-0.75	-0.7	-0.7	-0.4	-0.35	-0.3	-999	-999	-999	-999	-999	-999	-999
69	0.35	0.65	1.6	2.05	2.5	2.65	2.7	1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-0.65	-999	-0.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
67	-999	-999	2.05	2.4	2.95	3.25	4	4.75	5.05	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
65	5.55	5.3	-999	-999	4	4.25	5.25	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
63	5.35	5.3	5.15	5	4.95	5.25	5.85	6.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
61	5.85	5.75	5.65	5.45	5.25	5.35	5.75	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
59	7.2	7.15	6.75	6.45	5.75	5.5	5.65	6.05	6.3	-999	-999	-999	-999	9	9.9	10.7	10.9	11	11.1	11.2	11.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
57	7.6	7.7	7.65	7.6	7.2	6.95	6.8	7	6.8	7.05	7.75	8.45	9.3	9.6	10.2	10.4	10.5	10.5	10.7	11	11.3	11.4	11.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
55	7.8	7.85	7.9	8.05	8.05	8.2	8.4	8.6	8.65	8.8	9.1	9.55	9.85	10	10.4	10.5	10.6	10.8	11	11.1	11.4	11.6	11.7	11.6	11.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
53	8.15	8.3	8.3	8.4	8.45	8.8	9.1	9.3	9.55	9.7	9.8	9.95	10.1	10.4	10.6	10.7	10.9	11.3	11.5	11.8	11.8	12.1	12.4	12.4	12.2	12.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
51	8.8	8.9	8.95	9.05	9.2	9.35	9.55	9.65	9.7	9.75	9.85	9.95	10.4	10.8	11	11.2	11.4	11.7	12	12.4	12.4	12.8	12.8	13	13	12.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
49	9.65	9.85	9.85	9.95	10.1	9.9	10.1	10.1	10.3	10.3	10.5	11	11.3	11.6	11.8	11.9	12.1	12.4	12.7	13	13.2	13.6	13.5	13.5	13.6	13.5	13.3	13	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
47	11.3	11.4	11.5	11.3	11.3	11.4	11.7	11.5	11.6	11.7	11.9	12.3	12.5	12.6	12.8	12.9	13.1	13.3	13.7	13.9	14.1	14.4	14.3	14.2	14.3	14.4	14.3	13.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
45	12.9	13	13.1	13.2	13.4	13.5	13.5	13.6	13.6	13.8	13.6	13.7	13.9	14	14.1	14.4	14.6	14.7	15	15.1	15.3	15.2	15.1	15.2	15.1	15.2	15	14.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
43	15.3	15.4	15.4	15.5	15.6	15.8	15.7	15.8	15.7	15.8	15.7	15.7	15.5	15.7	15.8	15.9	16.1	16.2	16.4	16.5	16.4	16.2	16.2	16.2	15.9	15.7	15.2	14.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
41	17.9	18.1	18	18	18.1	18.1	18	17.7	17.7	17.8	17.7	17.7	17.8	17.8	17.9	17.9	17.7	17.8	17.9	17.7	17.3	17.4	17.3	17.1	16.8	16.3	15.6	14.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
39	20	20	19.9	19.6	19.5	19.4	19.3	19.4	19.3	19.3	19.3	19.3	19.3	19.3	19.2	19.2	19.2	19.2	19	18.7	18.5	18.5	18.3	18	17.6	17	16.3	15.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
37	21	21	20.8	20.7	20.6	20.5	20.5	20.5	20.4	20.4	20.3	20.5	20.4	20.5	20.4	20.4	20.3	20.2	19.9	19.8	19.6	19.5	19.2	18.9	18.4	17.7	17.1	16.4	15.5	-999	-999	-999	-999	-999	-999	-999	-999	-999
35	21.6	21.5	21.4	21.2	21.3	21.2	21.1	21.1	21	21	20.9	21.2	21.1	21.1	21.3	21.3	21.2	21.1	21	20.9	20.6	20.4	20	19.7	19.2	18.5	18	17.5	16.8	17	-999	-999	-999	-999	-999	-999	-999	-999
33	22.5	22.5	22.5	22.4	22.3	22.3	22.1	22	21.9	21.9	22	22	22	21.9	22.2	22.1	22.2	22.1	21.8	21.6	21.3	21.1	20.8	20.4	20	19.5	19	18.5	17.7	17.7	18.5	-999	-999	-999	-999	-999	-999	-999
31	23.4	23.4	23.4	23.4	23.3	23.3	23.1	23.1	23.1	23	23.1	23.1	23.1	23	22.9	22.8	22.9	22.9	22.6	22.4	22	21.7	21.4	21	20.8	20.3	19.9	19.5	18.9	18.9	19.2	19.7	-999	-999	-999	-999	-999	-999
20	24.4	24.4	24.4	24.4	24.3	24.3	24.2	24.2	24.2	24.2	24.1	24.1	24.1	24	23.8	23.6	23.4	23.4	23.4	23	22.7	22.3	22	21.7	21.4	21	20.8	20.5	20.1	19.9	20	20	20.3	24.6	-999	-999	-999	-999

11	-179	-177	-175	-173	-171	-169	-167	-165	-163	-161	-159	-157	-155	-153	-151	-149	-147	-145	-143	-141	-139	-137	-135	-133	-131	-129	-127	-125	-123	-121	-119	-117	-115	-113	-111	-109	-107	-105
27	25.5	25.5	25.4	25.4	25.3	25.2	25.2	25.2	25.3	25.2	25.1	25	24.9	24.8	24.5	24.3	24.1	23.8	23.8	23.7	23.4	23	22.7	22.4	22.1	21.7	21.5	21.3	21.2	21	21.2	21.2	21.4	-999	24.6	-999	-999	-999
25	26.2	26.2	26	26	26	26.1	26.1	26.1	26	25.9	25.8	25.7	25.5	25.3	25.1	25	24.7	24.4	24.1	24.1	24	23.7	23.4	23	22.8	22.5	22.2	22.1	22	22.1	22.3	22.3	22.7	23.7	24.7	26.2	-999	-999
23	26.4	26.3	26.2	26.3	26.3	26.7	26.6	26.5	26.4	26.4	26.2	26	26.1	25.9	25.7	25.5	25.2	24.9	24.6	24.4	24.4	24.2	24	23.8	23.5	23.4	23.2	23	23	23.1	23.3	23.4	23.8	24.7	25.4	26.2	26.9	-984
21	26.8	26.8	26.7	26.6	26.8	26.9	26.9	26.8	26.7	26.7	26.5	26.3	26.3	26.1	25.9	25.9	25.6	25.4	25.2	24.9	24.7	24.5	24.6	24.5	24.2	24.1	24	24.2	23.9	24.2	24.4	24.8	25.4	25.8	26.2	26.4	27	-999
19	27.3	27.3	27.2	27.1	27	27.2	27.3	27.2	27.1	27	26.8	26.6	26.4	26.1	26	26	25.9	25.7	25.5	25.5	25.4	25.3	25.2	25.2	25	25	25	25.1	25.2	25.5	25.5	25.9	26.3	26.5	26.6	26.6	27.2	27.6
17	27.5	27.5	27.3	27.3	27.1	27.3	27.3	27.3	27.1	27	26.8	26.7	26.6	26.4	26.4	26.2	26.1	26	25.8	26	25.9	25.9	26	26	26	26	25.9	26.1	26.2	26.5	26.3	26.4	26.7	26.8	27	27.3	27.4	27.9
15	27.4	27.3	27.2	27.1	27.1	27.2	27.1	27.1	27.2	27.1	27	26.9	26.8	26.8	26.7	26.6	26.5	26.4	26.4	26.5	26.4	26.3	26.3	26.4	26.4	26.5	26.5	26.7	26.8	27	27	27.1	27.3	27.5	27.6	27.7	27.8	28.1
13	27.3	27.3	27.2	27.1	27	27	27	27.1	27.2	27.1	27.1	27	26.9	26.8	26.8	26.8	26.7	26.6	26.7	26.8	26.7	26.6	26.7	26.7	26.7	26.8	26.6	26.8	27	27.1	27.3	27.4	27.6	27.7	27.8	27.8	27.9	28.1
11	27.5	27.5	27.4	27.4	27.3	27.2	27.2	27.2	27.3	27.1	27	27	26.9	26.9	26.9	26.9	26.8	26.8	26.8	26.9	26.8	26.8	26.7	26.7	26.8	26.8	26.8	26.9	27.1	27.1	27.3	27.4	27.5	27.6	27.7	27.7	27.8	27.9
9	27.9	27.9	27.9	27.9	27.8	27.8	27.7	27.7	27.7	27.6	27.5	27.4	27.3	27.3	27.3	27.4	27.4	27.4	27.3	27.3	27.2	27.2	27.1	27.1	27.1	27.1	27.1	27.2	27.2	27.2	27.3	27.3	27.3	27.4	27.5	27.5	27.5	27.5
7	28.3	28.3	28.3	28.3	28.3	28.3	28.2	28.1	28	28	27.9	27.9	27.9	27.8	27.8	27.8	27.8	27.7	27.6	27.5	27.5	27.4	27.4	27.4	27.3	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.3	27.3	27.3	27.3	27.3	27.3
5	28.6	28.5	28.5	28.4	28.3	28.3	28.3	28.1	28	28	27.9	27.8	27.7	27.7	27.6	27.6	27.5	27.4	27.3	27.3	27.2	27.1	27.1	27	26.9	26.8	26.8	26.8	26.8	26.7	26.7	26.8	26.8	26.8	26.7	26.8	26.8	26.8
3	28.4	28.4	28.3	28.2	28.1	28	27.8	27.7	27.6	27.5	27.4	27.3	27.3	27.2	27.2	27.1	27	26.9	26.8	26.7	26.6	26.5	26.5	26.4	26.3	26.3	26.2	26.4	26.4	26.3	26.3	26.3	26.3	26.2	26.2	26.1	26.1	26.3
1	28.3	28.1	28	27.9	27.7	27.6	27.5	27.4	27.2	27.1	27	27	26.9	26.7	26.6	26.5	26.5	26.3	26.1	26	25.9	25.8	25.6	25.5	25.3	25.3	25.4	25.5	25.4	25.4	25.3	25.2	25.1	25	25	24.9	24.8	24.9
-1	28.3	28.2	28	27.9	27.8	27.7	27.6	27.5	27.4	27.3	27.1	27	26.9	26.8	26.6	26.6	26.5	26.4	26.2	26	25.8	25.7	25.4	25.3	25.1	25.2	25.1	25.1	25	25	24.9	24.8	24.7	24.6	24.5	24.4	24.3	24.2
-3	28.7	28.6	28.5	28.3	28.2	28.2	28	28	27.9	27.8	27.7	27.6	27.4	27.4	27.3	27.1	27	27	26.8	26.6	26.4	26.2	26.1	25.8	25.7	25.6	25.4	25.6	25.5	25.5	25.5	25.4	25.3	25.2	25.1	25	24.9	24.8
-5	28.9	28.9	28.8	28.7	28.7	28.5	28.4	28.4	28.3	28.2	28.1	28	27.9	27.7	27.6	27.5	27.4	27.3	27.1	26.9	26.8	26.6	26.4	26.3	26.2	26	25.8	25.7	25.8	25.7	25.8	25.8	25.6	25.6	25.5	25.4	25.3	25.2
-7	29	29	28.9	28.8	28.9	28.8	28.8	28.6	28.6	28.5	28.4	28.3	28.2	28	28	27.8	27.7	27.6	27.5	27.2	27.1	26.9	26.8	26.6	26.4	26.3	26.2	26	25.8	25.7	25.9	25.9	25.8	25.8	25.7	25.6	25.6	25.4
-9	28.9	28.8	28.9	28.8	28.8	28.7	28.7	28.7	28.7	28.6	28.5	28.5	28.4	28.3	28.2	28.2	28	27.9	27.7	27.5	27.4	27.2	27	26.8	26.7	26.5	26.3	26.2	26	25.9	25.9	26.1	25.9	25.8	25.7	25.7	25.6	25.8
-11	28.7	28.7	28.7	28.6	28.6	28.6	28.6	28.6	28.6	28.5	28.4	28.4	28.3	28.2	28.2	28.3	28.2	28.1	28	27.8	27.7	27.5	27.3	27.1	26.9	26.8	26.6	26.4	26.2	26.1	26.1	26	25.8	25.7	25.7	25.7	25.8	25.9
-13	28.5	28.6	28.5	28.5	28.3	28.3	28.3	28.3	28.3	28.3	28.5	28.4	28.4	28.3	28.2	28.1	28.2	28	27.9	27.8	27.6	27.5	27.3	27.1	27	26.8	26.6	26.4	26.2	26	26	25.8	25.7	25.6	25.9	25.7	25.7	25.4
-15	28.2	28.3	28.3	28.3	28.2	28.2	28.2	28.2	28.2	28.1	28.1	28.2	28.2	28.2	28.1	28	28	28	27.8	27.7	27.5	27.5	27.3	27.2	27	26.8	26.6	26.4	26.2	26	25.9	25.6	25.8	25.7	25.9	25.7	25.4	25.2
-17	27.6	27.7	27.7	27.8	27.9	27.9	27.8	27.8	27.8	27.8	27.7	27.8	27.8	27.7	27.7	27.7	27.6	27.6	27.4	27.4	27.3	27.2	27.1	26.9	26.8	26.6	26.5	26.3	26.1	25.9	25.7	25.8	25.9	25.8	25.8	25.5	25.3	25
-19	26.9	27	27	27.1	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.1	27.1	27.1	27.1	27.2	27.1	27.1	26.9	26.9	26.9	26.8	26.7	26.5	26.4	26.3	26.2	26	25.9	26	25.8	25.8	25.7	25.8	25.8	25.5	25.3	24.9
-21	26.4	26.4	26.4	26.5	26.3	26.3	26.3	26.3	26.3	26.3	26.2	26.2	26.2	26.2	26.2	26.3	26.4	26.4	26.3	26.3	26.2	26.2	26.2	26	26	26.2	26.1	26	25.8	25.9	25.7	25.6	25.5	25.5	25.6	25.3	25.1	24.9
-23	25.6	25.7	25.7	25.6	25.5	25.4	25.4	25.5	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.7	25.7	25.7	25.7	25.7	25.7	25.8	25.7	25.7	25.8	25.9	25.7	25.7	25.5	25.4	25.3	25.2	25.2	25.3	25.1	24.9	24.8
-25	24.7	24.7	24.7	24.7	24.6	24.6	24.6	24.6	24.7	24.7	24.7	24.7	24.8	24.7	24.7	24.7	24.8	24.8	24.9	25	25.1	25.1	25.2	25.2	25.2	25.2	25.1	25.3	25.2	25.2	25.1	25	25	24.8	25	24.8	24.7	24.6	24.5
-27	23.8	23.9	23.9	23.9	23.8	23.9	23.9	23.8	23.9	23.9	23.9	24	24	23.9	24	24	24.1	24.1	24.2	24.1	24.2	24.2	24.3	24.5	24.5	24.5	24.7	24.6	24.6	24.5	24.5	24.5	24.5	24.4	24.3	24.2	24.1	24
-29	22.9	22.9	22.9	22.9	23.1	23.1	23	23.1	23	23	23	23	23	23.1	23.1	23.1	23.1	23.2	23.3	23.1	23.1	23.1	23.3	23.4	23.4	23.4	23.4	23.5	23.5	23.6	23.6	23.6	23.5	23.5	23.4	23.4	23.3	23.3
-31	22	22	22	22	22.1	22.1	22.1	22	22	22	21.9	22	22	22	22.1	22	22.1	22.1	22.2	22.1	22.1	22.1	22.2	22.3	22.3	22.4	22.5	22.5	22.6	22.7	22.7	22.8	22.7	22.7	22.7	22.7	22.6	22.6
-33	20.9	20.9	21	21.1	21	21	20.9	20.8	20.7	20.6	20.5	20.5	20.6	20.7	20.7	20.7	20.7	20.8	20.8	20.9	20.9	20.9	20.9	21.1	21.2	21.2	21.2	21.3	21.4	21.5	21.5	21.5	21.5	21.6	21.6	21.7	21.7	21.7

11	-179	-177	-175	-173	-171	-169	-167	-165	-163	-161	-159	-157	-155	-153	-151	-149	-147	-145	-143	-141	-139	-137	-135	-133	-131	-129	-127	-125	-123	-121	-119	-117	-115	-113	-111	-109	-107	-105
-35	20.1	20	19.9	19.9	19.9	19.9	19.8	19.7	19.6	19.5	19.4	19.4	19.4	19.5	19.4	19.5	19.5	19.5	19.5	19.6	19.6	19.7	19.6	19.7	19.7	19.8	19.8	19.9	20	20	20	20.1	20.1	20.2	20.2	20.2	20.2	20.2
-37	19.5	19.2	18.9	18.8	18.8	18.7	18.7	18.6	18.5	18.4	18.3	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.3	18.3	18.3	18.3	18.3	18.4	18.5	18.4	18.5	18.6	18.6	18.6	18.7	18.6	18.7	18.7	18.7	18.7	18.5
-39	18.7	18.5	18.1	17.9	17.7	17.6	17.5	17.5	17.3	17.2	17.2	17.1	17.1	17	17	17	16.9	17	17	17	17	17	17	17	17.1	17.1	17.1	17	17.1	17.1	17.1	17.2	17.1	17.2	17.2	17.2	17.1	17
-41	17.8	17.7	17.5	17.2	16.9	16.7	16.5	16.3	16.2	16.1	16	16	16.1	16	15.9	15.8	15.7	15.7	15.7	15.7	15.7	15.7	15.8	15.7	15.8	15.7	15.6	15.6	15.6	15.6	15.6	15.6	15.5	15.6	15.6	15.7	15.5	15.4
-43	16.2	16.4	16.4	16.2	15.9	15.6	15.3	15.2	15	14.9	14.9	14.8	14.8	14.8	14.7	14.7	14.5	14.5	14.4	14.4	14.3	14.3	14.3	14.3	14.3	14.3	14.2	14.2	14.1	14.1	14	14	14	14	14	14	13.9	13.8
-45	14.5	14.9	15.2	15.1	14.8	14.6	14.4	14.3	14.1	13.9	13.8	13.7	13.7	13.6	13.6	13.5	13.4	13.3	13.2	13.2	13.1	13	13	13	13	12.9	12.8	12.8	12.7	12.7	12.7	12.7	12.7	12.7	12.6	12.7	12.6	12.4
-47	12.9	13.5	14	14.1	13.9	13.8	13.7	13.6	13.3	13.2	13.1	12.9	12.8	12.7	12.7	12.6	12.4	12.3	12.2	12.2	12.1	12	11.9	11.9	11.8	11.7	11.5	11.5	11.5	11.4	11.3	11.3	11.4	11.4	11.4	11.4	11.3	11.2
-49	11.8	12.3	12.8	13.1	12.9	12.9	12.8	12.7	12.5	12.5	12.5	12.4	12.2	12.1	12.1	11.9	11.8	11.6	11.5	11.5	11.3	11.2	11.1	11	10.9	10.8	10.6	10.5	10.5	10.3	10.2	10.2	10.2	10.3	10.4	10.4	10.3	10.3
-51	10.8	11.2	11.7	11.9	11.9	11.7	11.6	11.6	11.6	11.6	11.6	11.4	11.3	11.3	11.4	11.3	11.1	10.9	10.8	10.7	10.5	10.5	10.5	10.4	10.4	10.2	9.95	9.8	9.7	9.5	9.25	9.3	9.45	9.55	9.6	9.6	9.55	9.5
-53	10.5	10.6	10.7	10.5	10.3	10.1	9.9	9.95	10.1	10.1	10	9.95	9.9	9.85	9.85	9.75	9.75	9.7	9.65	9.6	9.4	9.3	9.25	9.2	9.4	9.35	9.3	9.25	9.1	8.8	8.6	8.6	8.8	9	9.1	9	8.95	8.9
-55	9.65	9.65	9.4	9.15	8.8	8.75	8.4	8.35	8.3	8.2	8.1	8	7.8	7.55	7.25	7.1	7.15	7.2	7.5	7.75	7.7	7.5	7.35	7.4	7.9	8.15	8.3	8.35	8.25	8.1	7.95	7.9	8.1	8.3	8.4	8.3	8.3	8.25
-57	8.1	8.05	7.75	7.45	7.25	7.2	6.95	6.9	6.7	6.5	6.25	6.05	5.65	5.15	4.5	4.2	4.1	4.25	4.9	5.3	5.5	5.4	5.35	5.55	6.05	6.35	6.75	6.8	6.9	6.8	6.8	6.85	7	7.1	7.15	7.2	7.35	7.35
-59	6.45	6.35	6.25	6	5.9	5.85	5.7	5.5	5.15	4.95	4.55	4.25	3.75	3.25	2.75	2.55	2.45	2.65	3.05	3.3	3.55	3.7	4	4.25	4.55	4.9	5.1	5.25	5.4	5.45	5.5	5.7	5.85	5.9	5.95	6.05	6.15	6.2
-61	4.9	4.75	4.65	4.45	4.25	4	3.8	3.6	3.4	3.25	2.9	2.65	2.3	1.95	1.85	1.7	1.9	2.1	2.2	2.2	2.3	2.5	2.85	3.15	3.35	3.6	3.9	4.1	4.25	4.3	4.4	4.6	4.8	5	4.95	4.9	4.95	5
-63	3.35	3.25	3.15	2.85	2.6	2.4	2.15	2.05	1.9	1.9	1.75	1.7	1.5	1.4	1.3	1.3	1.5	1.5	1.6	1.65	1.75	1.85	2.05	2.2	2.45	2.75	3	3.15	3.3	3.35	3.55	3.7	4.05	4.15	4.15	4.05	3.95	3.85
-65	1.9	1.85	1.7	1.5	1.35	1.2	1.1	1.05	1	1	1	1	0.95	0.85	0.85	0.85	0.9	0.95	1	1.1	1.15	1.15	1.2	1.35	1.45	1.65	1.8	1.85	2	2.05	2.05	2.25	2.45	2.6	2.6	2.6	2.55	2.5
-67	0.75	0.75	0.7	0.6	0.6	0.55	0.45	0.45	0.45	0.45	0.4	0.3	0.3	0.25	0.3	0.3	0.3	0.35	0.4	0.45	0.45	0.45	0.5	0.5	0.5	0.6	0.6	0.65	0.75	0.8	0.95	0.95	1	1.1	1.1	1.15	1.2	1.25
-69	0.35	0.3	0.2	0.2	0.15	0.1	0.1	0.1	0.1	0.1	0.05	0.05	0	0	0	0	0	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.15	0.15	0.25	0.25	0.3	0.3	0.3	0.35	0.45	0.4
-71	-0.45	-0.45	-0.55	-0.6	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.7	-0.7	-0.7	-0.7	-0.7	-0.7	-0.7	-0.7	-0.65	-0.65	-0.7	-0.7	-0.7	-0.7	-0.7	-0.7	-0.7	-0.7	-0.7	-0.7	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.6	-0.6
-73	-0.7	-0.7	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-1	-1	-1	-1	-1
-75	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8
-77	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-79	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-81	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999
-83	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999
-85	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-87	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-89	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

11	-103	-101	-99	-97	-95	-93	-91	-89	-87	-85	-83	-81	-79	-77	-75	-73	-71	-69	-67	-65	-63	-61	-59	-57	-55	-53	-51	-49	-47	-45	-43	-41	-39	-37	-35	-33	-31	-29
89	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8
87	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8
85	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8
83	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-999	-999	-999	-999	-999	-999
81	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
79	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-0.8	-0.8	-0.8	-0.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
77	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-999	-999	-999	-999	-999	-0.7	-0.8	-0.8	-0.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
75	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-999	-0.7	-0.6	-999	-999	-999	-0.45	-0.45	-0.6	-0.55	-0.55	-0.6	0.45	0.45	0.55	0.6	0.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
73	-0.8	-0.8	-999	-0.8	-999	-999	-0.7	-999	-999	-0.6	-999	-999	-999	-999	-0.45	-0.35	-0.45	-0.55	0.55	0.55	0.7	0.75	1.1	1.35	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
71	-0.8	-0.8	-0.8	-0.8	-999	-0.8	-0.75	-0.75	-999	-999	-999	-999	-999	-999	-999	-999	-0.6	-0.65	-0.25	0.8	0.95	1.2	1.8	2.4	3.35	3.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
69	-0.7	-0.75	-0.75	-999	-0.8	-999	-0.75	-0.75	-0.7	-999	-999	0.55	0.65	0.65	-999	-999	-999	-999	-0.15	0.85	1	1.2	1.8	2.65	3.75	3.55	2.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
67	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	0.6	0.7	0.8	0.95	1	-999	-999	-999	-999	1.05	1.15	1.65	2.5	3.55	-999	-999	-999	-999	-999	-999	-999	-999	-999	2.9	3.1	3.35
65	-999	-999	-999	-999	-999	-999	-999	-999	2.65	-999	1.15	1	0.95	1.05	1.3	-999	-999	-999	-999	1.2	1.4	1.65	2.25	3.05	3.6	3.65	-999	-999	-999	-999	-999	-999	4.1	4.4	5.3	6	7.6	8.3
63	-999	-999	-999	-999	-999	-999	4.65	4.35	3.8	3.5	2.8	2.35	2	1.9	1.5	1.5	1.45	-999	-999	1.95	2.45	3.05	3.75	4.3	4.4	4.35	3.65	-999	-999	-999	-999	6.2	7.05	7.6	8.25	9.4	11.2	11.9
61	-999	-999	-999	-999	-999	4.25	4.2	3.95	3.75	3.7	3.55	3.6	3.3	-999	-999	-999	-999	1.95	2.2	2.4	2.8	3.6	4.45	5.05	5.4	5.55	5.2	5.1	-999	-999	-999	7.7	9.1	9.45	9.5	10.9	11.9	12.6
59	-999	-999	-999	-999	-999	4	3.6	3.25	3.2	3.25	3.5	4.1	4.15	-999	-999	-999	-999	1.9	2	-999	2.6	3.3	4.45	5.35	6.2	6.7	6.55	6.45	6.4	6.55	7.25	8.3	9.5	9.8	10.5	11.5	12.4	13.2
57	-999	-999	-999	-999	-999	-999	-999	2.85	2.9	2.9	3.35	4.1	4.15	4.15	-999	-999	-999	-999	-999	-999	-999	2.95	4.15	5	5.95	6.7	7.55	7.8	7.95	8.05	8.15	9.05	9.95	10.7	11.6	12.5	13.3	13.7
55	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	3.2	3.6	3.45	-999	-999	-999	-999	-999	-999	-999	-999	-999	4.25	4.9	5.35	6.3	7.6	8.7	9.45	9.7	9.9	10.5	10.9	11.5	12.2	13	13.5	14
53	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	3.1	2.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	5.6	5.95	7.2	8.75	11	11.9	12.1	12.4	12.5	12.9	13.5	14	14.5	15
51	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	7.85	7.05	7.05	7.35	8.55	11	12.5	14	15	15.4	15.6	15.6	15.9	16.3	16.5
49	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	8.75	9.05	9.15	9.45	-999	-999	8.15	7.95	8.25	9.45	11.4	14.2	16.6	18.1	18	17.9	18	18.1	18.2
47	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	9.6	9.9	10.1	9.9	9.95	9.85	9.5	8.7	9.15	9.7	12.4	15.6	18.1	19.4	19.2	19.2	19.2	19.3	19.4
45	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	10	10.5	10.6	10.8	11.3	10.9	10.2	11.1	13.1	16.5	19.2	20.2	20.3	20	20.1	20	20	20.3
43	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	12	11.5	11.7	12.5	13.7	14.7	15.6	16.1	15.9	15.2	15.9	18.4	20.9	22	21.9	21.3	21	21.1	20.9	20.7	20.8
41	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	15.3	15.2	14.3	15	16.4	18.4	20	20.7	21.3	21.5	21.5	21	21.2	21.9	22.8	22.8	22.2	22	21.8	22	21.7	21.7	21
39	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	16.3	18	19.7	20	20.9	22.3	23.5	24.4	24.4	24.3	24.7	24.5	24.3	24	23.7	23.5	23.2	22.7	22.5	22.3	22.2	21.9	21.9	21.4
37	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	19.3	20.7	23.1	24.6	24.7	24.6	24.9	24.9	24.8	24.5	24.4	24.3	24.1	24.1	23.9	23.8	23.6	23.5	23.2	23	22.7	22.6	22.4	22	21.8
35	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	24.8	24.6	25.5	25.2	24.9	24.5	24.5	24.6	24.5	24.2	24.2	24.1	23.8	23.6	23.6	23.6	23.6	23.6	23.5	23.5	23.3	23.2	23.1	22.6	22.4
33	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27	26.4	25.7	25.3	24.4	24.1	24.3	24.3	24.3	24.3	24.3	24.6	24.5	24.2	24.1	24.1	24	24	23.9	23.7	23.7	23.7	23.6	23.5	23.4	23.1
31	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.6	26.3	26.2	25.3	24.9	24.7	24.6	24.6	24.5	24.6	24.6	24.7	24.6	24.6	24.5	24.5	24.4	24.2	24.1	24.1	24.1	24.1	24.1	24	24	23.8	23.4	
29	-999	-999	-999	-999	24.3	24.5	24.5	24.8	25	24.7	24.9	26.3	26.5	26.2	25.5	25.3	25.3	25.3	25.2	25.2	25.3	25.2	25.3	25.2	25.1	24.9	24.9	24.7	24.6	24.4	24.3	24.3	24.4	24.3	24.1	24.2	23.9	23.8	

11	-103	-101	-99	-97	-95	-93	-91	-89	-87	-85	-83	-81	-79	-77	-75	-73	-71	-69	-67	-65	-63	-61	-59	-57	-55	-53	-51	-49	-47	-45	-43	-41	-39	-37	-35	-33	-31	-29
27	-999	-999	-999	24.9	25.5	25.9	25.9	26.4	26.6	26	25.7	26.6	27	26.8	26.4	26.3	26.3	26.2	26.2	26.1	26.1	26.1	26	25.9	25.7	25.6	25.4	25.3	25.1	24.9	24.7	24.6	24.7	24.7	24.4	24.2	23.9	23.9
25	-999	-999	-999	25.7	26.4	26.8	26.7	27	27.5	27.2	27	27	27.3	27.2	26.8	26.9	26.9	26.9	26.9	26.8	26.7	26.6	26.4	26.3	26.1	25.9	25.8	25.6	25.4	25.2	25.2	25.1	25.1	24.9	24.7	24.4	24.1	24
23	-999	-999	-999	26.3	26.7	27	26.9	27.1	27.7	28	28	27.7	27.7	27.4	27.3	27.2	27.3	27.2	27.3	27.1	27	26.6	26.6	26.6	26.4	26.3	26.1	25.9	25.7	25.5	25.6	25.5	25.5	25.2	25	24.8	24.5	24.3
21	-999	-999	-999	26.5	26.7	26.8	26.9	27.1	27.9	28.3	28.4	28.3	28.2	28.1	27.9	27.8	27.7	27.5	27.4	27.3	27.2	27.1	27	26.8	26.7	26.5	26.3	26.2	26	25.8	25.9	25.6	25.7	25.5	25.2	25	24.8	24.5
19	-999	-999	-999	-999	26.6	26.8	27.3	-999	28.2	28.4	28.3	28.4	28.5	28.6	28.4	28.2	-999	27.8	27.7	27.6	27.4	27.3	27.2	27	26.9	26.7	26.5	26.4	26.3	26.1	26.1	25.9	25.9	25.7	25.5	25.2	25	24.7
17	28.3	28.6	-999	-999	-999	-999	-999	-999	28.4	28.2	28.1	28.1	28.1	28.2	26.1	28.1	28	27.9	27.9	27.8	27.8	27.6	27.4	27.2	27.1	26.9	26.8	26.6	26.4	26.2	26.1	26.1	26.1	25.8	25.6	25.4	25.2	25.1
15	28.4	28.7	29	28.3	28.2	28.2	-999	-999	-999	-999	28	28	28	27.9	27.8	27.8	27.9	28	28	27.9	27.9	27.9	27.6	27.5	27.4	27.2	27	26.8	26.7	26.5	26.3	26.2	26.3	26	25.6	25.7	25.7	25.7
13	28.3	28.3	28.5	28.2	28.1	28.3	28.8	28.4	-999	-999	27.7	27.7	27.9	27.8	27.5	27.3	27.4	27.7	27.7	27.8	27.9	28	27.9	27.6	27.7	27.5	27.4	27.2	27	26.6	26.7	26.6	26.4	26.3	26.2	26	26.1	26.1
11	28	27.9	27.9	27.8	27.9	27.7	27.4	27	27.3	-999	28.2	27.7	27.7	28	27.9	-999	-999	-999	27.2	27.3	27.6	27.9	28	26	26	27.9	27.7	27.6	27.4	27.2	27.1	27	26.9	26.6	26.7	26.7	26.6	26.5
9	27.5	27.6	27.5	27.5	27.4	27.1	26.7	26.7	27.5	28.3	-999	27.9	27.6	28.1	-999	-999	-999	-999	-999	-999	-999	28	28.2	28.1	28.2	28.2	27.9	27.7	27.5	27.5	27.4	27.3	27.2	27.1	27.1	27.2	27.1	26.9
7	27.3	27.3	27.4	27.3	27.3	27.2	27.3	27.6	28.1	28.6	28.3	27.6	27.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26	27.9	28.1	27.9	27.8	27.6	27.7	27.7	27.6	27.4	27.3	27.3	27.4	27.3	27.1
5	27.1	27.3	27.3	27.4	27.5	27.8	27.9	28.1	28.1	28.2	27.6	27	26.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.7	27.6	27.5	27.6	27.6	27.5	27.4	27.4	27.3	27.3	27.2	27.2
3	26.5	26.6	26.7	26.8	27	27.3	27.3	27.5	27.5	27.4	27	26.7	27	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.7	27.5	27.4	27.3	27.4	27.4	27.3	27.3	27.2	27.1	27.1	27
1	25	25.1	25	25.1	25.2	25.3	25.5	25.9	26	25.9	26.1	26.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.9	27.6	27.3	27.3	27.3	27.3	27.2	27	27.2	27	27
-1	24.1	24.1	24.3	24.3	24.1	24	24.2	24.6	24.7	24.4	24.7	25.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28	28.1	27.8	27.4	27.3	27.2	27.2	27.1	27.2	27.3	27.1	27
-3	24.7	24.5	24.7	24.7	24.6	24.7	24.8	24.9	24.6	24	23.8	23.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.4	27.3	-999	27.4	27.4	27.5	27.5	27.4	27.3
-5	25.1	25	24.9	24.8	25.1	25.4	25.3	25.2	25	24.2	23.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.6	27.5	27.4	27.3
-7	25.3	25.1	25.1	25.1	25.2	25.3	25.2	25	24.8	24.4	23.4	22.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.6	27.6	27.5	27.3
-9	25.6	25.5	25.4	25.3	25.2	25.1	24.9	24.7	24.3	24.1	23.8	23	22.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.5	27.5	27.4	27.3
-11	25.6	25.5	25.3	25.1	25	24.7	24.5	24.2	23.9	23.7	23.8	23.5	22.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.1	27.2	27.2	27.1	26.9
-13	25.3	25	24.8	24.6	24.4	24.3	24	23.9	23.7	23.5	23.4	23.2	22.2	21.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27	27	26.9	26.6	26.6
-15	24.9	24.7	24.7	24.5	24.2	24.1	23.8	23.6	23.4	23.2	23	22.8	22.3	21.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.8	26.8	26.8	26.5	26.3	26.2
-17	24.8	24.5	24.5	24.4	24.2	24	23.6	23.4	23.1	22.9	22.7	22.5	22.4	22	21.7	22	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.5	26.5	26.5	26.3	26.2	26.2
-19	24.7	24.4	24.4	24.4	24	23.8	23.4	23.2	22.8	22.6	22.3	22.1	22.1	22.1	22.3	22.4	22.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.1	26.1	26.2	26.1	26	26
-21	24.6	24.4	24	24.1	24	23.7	23.3	23.1	22.7	22.4	22.1	21.8	21.6	21.5	21.7	21.8	21.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.7	25.9	26	25.8	25.9	26
-23	24.5	24.3	24	23.7	23.7	23.6	23.2	22.9	22.5	22.3	21.9	21.6	21.2	20.9	20.9	21	20.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	24.9	25.5	25.9	25.9	25.9	25.8	25.9	25.9
-25	24.2	24	23.8	23.5	23.5	23.4	23.1	22.8	22.4	22.1	21.7	21.3	21	20.5	20.2	20	20	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	24	24.7	25.4	25.6	25.6	25.7	25.6	25.6	25.5	25.5
-27	23.8	23.6	23.5	23.2	23.3	23.2	22.9	22.6	22.2	21.9	21.5	21.1	20.7	20.1	19.6	19.2	19.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	24.2	24.8	25	24.9	24.8	24.8	24.7	24.7	24.6	24.7
-29	23.2	23	22.9	23	23	22.8	22.5	22.2	21.9	21.5	21.2	20.7	20.4	19.7	19.1	18.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	23.6	24	24	23.8	23.6	23.6	23.7	23.6	23.7	23.6	23.6
-31	22.6	22.4	22.3	22.4	22.2	22.1	21.8	21.5	21.3	21.1	20.7	20.3	19.8	19.2	18.6	18	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	22.2	22.9	23.3	22.9	22.9	22.7	22.7	22.7	22.8	22.6	22.6	22.8
-33	21.6	21.6	21.5	21.4	21.2	21.1	20.9	20.7	20.5	20.2	20	19.6	19.2	18.6	18	17.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	20.5	21.8	22.5	22.5	22	22	21.9	21.7	21.7	21.8	21.8	21.7	21.7

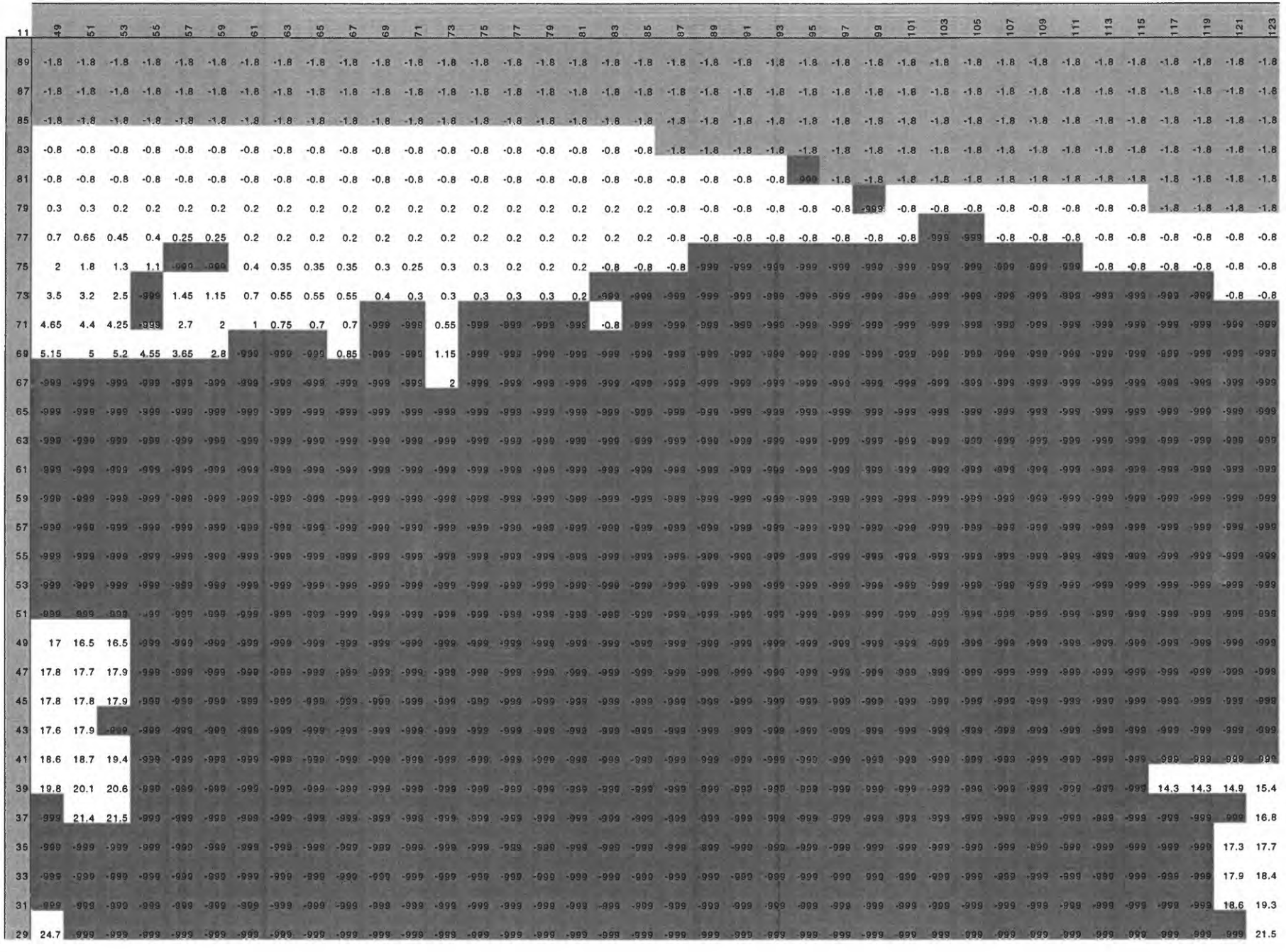
190

11	-103	-101	-99	-97	-95	-93	-91	-89	-87	-85	-83	-81	-79	-77	-75	-73	-71	-69	-67	-65	-63	-61	-59	-57	-55	-53	-51	-49	-47	-45	-43	-41	-39	-37	-35	-33	-31	-29
-35	20.2	20.1	20.2	20.1	20	19.9	19.8	19.6	19.5	19.3	19.1	18.8	18.5	17.9	17.2	16.8	-999	-999	-999	-999	-999	-999	-999	18.3	19	20.2	21.4	21.8	21.4	21.1	21	20.9	20.7	20.7	20.6	20.3	20.2	20.1
-37	18.5	18.5	18.6	18.6	18.6	18.5	18.5	18.5	18.4	18.2	18.1	17.8	17.7	17.2	16.6	-999	-999	-999	-999	-999	-999	-999	-999	16.8	17.8	19.7	21.1	20.9	20.2	20.1	20.1	20	19.7	19.5	19.4	19.2	19	18.8
-39	16.9	16.9	16.8	16.8	16.8	16.8	17	17	17	16.9	16.8	16.8	16.7	16.5	16.1	-999	-999	-999	-999	-999	-999	17.9	15.9	14.7	15.9	18.2	20.5	20	18.9	18.8	18.9	18.8	18.7	18.5	18.3	18.1	18	17.7
-41	15.3	15.3	15.2	15.2	15.2	15.3	15.4	15.4	15.4	15.5	15.5	15.6	15.7	15.7	15.5	-999	-999	-999	-999	-999	17.5	16.7	14.6	13.1	15	17.1	19.1	18.3	17	16.6	16.5	16.5	16.6	16.4	16.4	16.5	16.4	16.4
-43	13.8	13.8	13.6	13.6	13.6	13.7	13.8	13.8	13.9	13.9	14.1	14.3	14.5	14.6	14.7	-999	-999	-999	-999	15.5	15.6	14.2	13	12.7	15	16.4	16.9	16	14.9	14.3	14	13.9	13.9	13.7	13.7	13.8	13.8	13.8
-45	12.4	12.4	12.3	12.3	12.3	12.4	12.3	12.4	12.5	12.5	12.7	13	13.3	13.6	14	-999	-999	-999	-999	14.2	13.9	12.3	11.9	12.4	14.7	15.6	15.5	14.9	14.2	13.6	13.2	12.8	12.4	12.1	11.8	11.6	11.3	11.2
-47	11.2	11.1	11.1	11.1	11.1	11.1	11.1	11.2	11.2	11.4	11.5	11.8	12.2	12.7	13	-999	-999	-999	-999	13	12.5	11.2	10.7	10.9	12.6	13.3	13.6	13.4	13.1	12.7	12.3	11.8	11.3	11	10.4	9.85	9.25	8.95
-49	10.3	10.2	10.1	10.1	10.1	10.1	10.1	10.1	10.2	10.4	10.6	10.8	11.3	11.8	12.1	-999	-999	-999	11.5	11.6	11.5	10.8	10.2	9.7	10.1	10.5	10.8	10.7	10.5	10.2	9.6	9.05	8.6	8.45	8.25	7.8	7.3	7.2
-51	9.5	9.4	9.35	9.35	9.35	9.35	9.35	9.35	9.45	9.5	9.65	9.85	10.3	10.8	11.2	-999	-999	10.7	10.7	10.6	10.5	10.2	9.75	9	8.5	8.3	8.05	7.75	7.4	7	6.4	5.9	5.55	5.5	5.55	5.2	4.9	5.15
-53	8.9	8.9	8.85	8.85	8.85	8.85	8.8	8.8	8.8	8.85	8.9	9.05	9.35	9.7	10.1	9.5	-999	-999	9.95	9.45	9.15	9.05	9.1	8.8	8.45	7.95	7.25	6.7	6.05	5.65	5.1	4.7	4.45	4.35	4.1	3.65	3.25	3.5
-55	8.25	8.25	8.3	8.35	8.35	8.4	8.35	8.4	8.35	8.4	8.4	8.45	8.6	8.8	9.05	9.05	9.25	-999	8.95	8.7	8.25	8.1	8.1	7.7	7.3	6.85	6.35	5.75	5.05	4.65	4.25	3.95	3.75	3.65	3.4	3	2.55	2.55
-57	7.4	7.5	7.55	7.5	7.5	7.55	7.7	7.75	7.75	7.8	7.85	7.9	7.95	8	8.05	8.25	8.55	8.5	8.05	7.55	6.85	6.45	6.15	5.65	5.25	4.75	4.35	3.95	3.6	3.4	3.25	3.05	2.85	2.8	2.7	2.45	2.05	1.95
-59	6.4	6.5	6.6	6.6	6.55	6.55	6.7	6.75	6.9	6.95	7.1	7.2	7.2	7.2	7.05	7.1	7.05	6.85	6.15	5.45	4.8	4.35	3.9	3.5	3.05	2.75	2.45	2.3	2.25	2.2	2.2	1.85	1.7	1.65	1.6	1.55	1.35	1.3
-61	5.15	5.25	5.4	5.45	5.35	5.3	5.35	5.45	5.65	5.7	5.85	5.95	5.95	5.9	5.55	5.3	4.85	4.4	3.7	3.1	2.45	2.2	1.95	1.75	1.45	1.3	1.2	1.15	1.3	1.35	1.35	0.95	0.75	0.75	0.8	0.75	0.75	0.75
-63	4	4	4.15	4.15	4.1	4	4	4.15	4.25	4.35	4.25	4.2	4.1	3.95	3.65	3.35	2.8	2.5	2.15	1.8	1.25	-999	-999	0.55	0.3	0.2	0.15	0.2	0.45	0.45	0.5	0.45	0.45	0.45	0.55	0.55	0.55	0.55
-65	2.45	2.45	2.5	2.55	2.4	2.35	2.45	2.55	2.6	2.55	2.4	2.3	2.15	2.05	2	1.9	1.35	1.2	0.8	0.55	-999	-999	-1.8	-0.4	-0.4	-0.2	-0.15	-0.1	0.05	0.05	0.2	-0.3	-0.2	-0.1	0	0	0.05	0.05
-67	1.2	1.2	1.25	1.25	1.1	1.1	1.15	1.2	1.25	1.2	1.3	1.25	1.15	1.05	0.95	0.85	0.6	0.45	-0.05	-0.15	-0.3	-999	-1.8	-1.8	-1.3	-1	-1	-0.95	-0.9	-0.65	-0.5	-0.45	-0.3	-0.25	-0.1	-0.1	0	-0.05
-69	0.4	0.4	0.45	0.45	0.3	0.3	0.3	0.3	0.3	0.35	0.55	0.55	0.5	0.35	0.15	0.1	-0.6	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.3	-1.3	-1.3	-1.3	-0.95	-0.9	-0.9	-0.75	-0.75	-0.45	-0.4	-0.3	-0.3
-71	-0.6	-0.6	-0.6	-0.6	-0.65	-0.7	-0.7	-0.7	-0.7	-0.65	-0.65	-0.65	-0.65	-0.7	-0.8	-0.8	-0.8	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-73	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-75	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999
-77	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	999	999	-1.8	-1.8	-1.8	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	999	999	999
-79	-1.6	999	999	999	999	999	999	999	999	999	999	999	999	999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	999	999	999
-81	999	999	999	999	999	999	999	999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	999	999	999	999	999	999
-83	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	999	999	999	999	999	999	999	999	999	999
-85	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999
-87	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999
-89	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999	999

11	-27	-25	-23	-21	-19	-17	-15	-13	-11	-9	-7	-5	-3	-1	1	3	5	7	9	11	13	15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	45	47
89	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
87	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
85	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
83	-999	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-1.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8
81	-999	-999	-999	-999	-999	-999	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8
79	-999	-999	-999	-999	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	0.2	0.2	0.2	0.2	0.3	0.45	0.75	0.9	1.25	1.25	-999	-999	-999	-999	0.35	0.35	0.45	0.45	0.45	0.45	0.4	0.4	0.3	0.25	0.25	0.3	0.3	0.3
77	-999	-999	-999	-0.7	-0.8	-0.8	0.2	0.2	0.2	0.2	0.35	0.7	0.85	1	1.55	2.15	2.6	3.1	3.6	3.6	3.25	2.7	1.9	1.5	1.2	1	1.15	1.2	1.35	1.35	1.15	1.05	0.65	0.6	0.6	0.6	0.7	0.65
75	-999	-999	-999	-999	-0.7	0.3	0.3	0.35	0.75	0.9	1.7	2.25	2.85	3.35	4.15	4.65	5.55	6.15	6.6	6.7	6.1	5.5	4.6	3.9	3.25	3.05	3.4	3.55	3.95	3.85	3.55	3.15	2.35	2.15	2.15	2.15	2.1	2
73	-999	-999	-999	-0.65	0.45	1.1	1.35	1.55	2.3	3	3.85	4.5	5.45	6	6.55	6.85	7.7	8.3	8.65	8.95	8.75	8.55	8.1	7.45	6.85	6.75	7.2	7.45	7.15	6.85	6.4	5.8	5	4.6	4.4	4.3	4.05	3.7
71	-999	-999	-999	-0.25	1.75	2.75	3.4	4.05	4.75	5.75	6.5	7.75	8.3	8.55	8.45	8.7	9.2	9.75	9.9	10.2	10.3	10.3	10.4	10.1	9.65	9.55	9.65	9.55	8.8	8.4	7.8	7.45	7	6.6	6.3	5.85	5.3	4.95
69	-999	1.2	1.6	2.45	4.3	5.25	5.85	6.35	6.5	7.4	8.2	9	9.9	10.2	10.4	10.7	11	11.3	11.2	11.3	11.2	11.1	10.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	7.25	6.8	6.2	5.7	5.35	5.25
67	3.8	4.3	5.2	5.95	7.4	8.05	8.15	8.45	8.1	8.05	8.8	9.45	10.1	10.7	11.2	11.5	11.9	12.1	12.3	12.2	11.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	5.4	5.3	5.2	5.1	
65	9	9.3	9.65	-999	-999	-999	-999	11.1	10.5	9.95	9.8	9.95	10.4	11	11.6	12.1	12.5	12.6	12.5	12.4	-999	-999	-999	-999	-999	7.85	-999	-999	-999	-999	-999	4.85	5.15	5.3	-999	-999	-999	-999
63	12.3	12.6	13.1	13.4	13.4	13.4	13.4	13.1	12.7	12.4	11.8	12	11.8	12.1	12.5	12.8	12.7	12.6	-999	-999	-999	-999	-999	9.9	9.55	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
61	12.9	13.5	14.2	14.3	14.3	14.5	14.3	14.4	14.4	14.1	13.8	13.7	13.5	13.2	13.1	13.2	13	-999	-999	-999	-999	-999	-999	10.6	10.7	-999	-999	-999	-999	4.85	-999	-999	-999	-999	-999	-999	-999	-999
59	13.6	14.3	15.3	15.6	15.5	15.3	15.1	15.2	15.3	15.2	15	14.5	14	13.6	13.4	13.3	13.2	-999	-999	-999	-999	-999	11.5	11.5	11.7	11.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
57	14.5	15.4	16.1	16.4	16.4	16.2	16.2	16.3	16.5	16.3	15.6	-999	-999	13.8	13.7	13.7	13.5	13.7	13.5	13.3	-999	-999	12.3	12.5	12.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
55	14.9	15.9	16.5	17	17.2	17.1	17.1	17	16.9	16.9	15.9	15.5	-999	14.1	13.9	14.1	14	13.9	13.5	13.2	12.8	12.5	12.7	13	12.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
53	15.8	16.6	17.1	17.6	17.9	18	17.9	18.1	17.7	-999	-999	16	-999	-999	14.3	14.4	14.5	14.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
51	17	17.7	18.1	18.4	18.6	18.5	18.7	19	18.6	18.6	18.2	17.5	-999	-999	15.2	14.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
49	18.5	19.1	19.2	19.3	19.2	19.2	19.3	19.6	19.2	19.1	18.8	18.4	18.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
47	19.7	19.7	19.9	19.9	19.7	19.6	19.8	19.7	19.7	19.7	19.5	19.6	19.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	16.5	17	
45	20.2	20.1	20.5	20.4	20.2	20.1	19.9	20.1	19.9	19.9	20.1	20.5	20.7	20.9	-999	-999	-999	-999	-999	-999	20.3	-999	-999	-999	-999	-999	-999	-999	16.8	16.9	17	17.2	17.6	-999	-999	-999	-999	17.9
43	20.6	20.4	20.8	20.2	20.1	20	20	20.2	19.9	19.7	-999	-999	-999	-999	-999	-999	19.3	19.8	20.3	-999	-999	20.3	21.1	-999	-999	-999	-999	-999	17.4	17.5	17.6	17.7	18	18.5	-999	-999	-999	-999
41	20.8	20.6	20.5	20.5	20.3	20.1	20.4	20.4	20.1	19.8	-999	-999	-999	-999	-999	20.7	20.5	20.6	20.9	21.2	21.8	-999	21.4	21.2	-999	-999	-999	-999	17.8	-999	-999	-999	-999	18.7	-999	-999	-999	-999
39	21.2	21.1	21.2	21.1	20.8	20.5	20.7	21	20.6	20.7	-999	-999	-999	-999	21.6	21.6	21.6	21.4	21.4	21.5	21.9	22.2	22.1	21.9	-999	-999	20.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
37	21.6	21.5	21.6	21.5	21.4	21.1	20.8	20.9	20.8	20.8	21	-999	-999	21.3	21.5	21.6	21.9	21.8	21.7	21.9	22.2	22.5	22.6	22.5	22.2	21.8	21.4	21.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
35	22.2	22.2	21.9	21.7	21.9	21.4	21.2	21	21.1	21.2	21.5	-999	-999	-999	-999	-999	-999	-999	-999	22.6	22.6	23	23.1	23	22.6	22.3	22.2	22.3	23	23.7	24.3	24.5	-999	-999	-999	-999	-999	-999
33	22.9	22.7	22.4	22.1	22.1	22	21.7	21.4	21.5	21.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	23.2	23.6	23.5	23.5	23.1	23	23.1	23.1	23.3	23.6	24.2	24.3	-999	-999	-999	-999	-999	-999
31	23.2	23	22.6	22.4	22.1	22.1	21.9	21.5	21.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	23.7	-999	-999	-999	23.6	23.5	23.8	24.2	-999	-999	-999	-999	-999	-999	24.5
29	23.5	23.2	22.9	22.6	22.4	22.4	22.2	21.6	21.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

11	-27	-25	-23	-21	-19	-17	-15	-13	-11	-9	-7	-5	-3	-1	1	3	5	7	9	11	13	15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	45	47
27	23.6	23.4	23.1	22.9	22.6	22.5	21.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.1	-999	-999	-999	-999	-999	-999
25	23.7	23.4	23.2	23	22.4	21.5	21.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.1	27.3	-999	-999	-999	-999	-999
23	24	23.8	23.4	23	22	21	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.6	-999	-999	-999	-999	-999
21	24.3	23.9	23.6	23	22.2	21.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.1	28.2	-999	-999	-999	-999
19	24.5	24.2	23.9	23.3	23.1	22.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.6	28.6	-999	-999	-999
17	25	24.7	24.5	24.1	24.2	23.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.5	28.5	-99	-999	-999
15	25.6	25.4	25.2	24.8	24.7	24.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.3	-9	-9	-999
13	25.9	25.7	25.5	25.5	25.2	25	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28	27.9
11	28.3	26.2	26.1	26	25.8	25.5	25.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.9	28
9	26.7	26.6	26.6	26.4	26.4	26.2	26.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
7	27	26.9	26.9	26.7	26.9	26.9	27	27.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
5	27	27.1	27.1	27.1	27.1	27.3	27.6	27.5	27.6	27.6	-999	26.9	26.7	26.4	26.7	27.1	27.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
3	27	27	27.3	27.2	27.2	27.2	27.3	27.4	27.4	27.3	27.3	27.3	27.1	27.2	27.4	27.5	27.6	27.6	27.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.5
1	26.9	26.8	26.9	26.7	26.6	26.4	26.3	26.3	26.3	26.3	26.5	26.8	27.1	27.2	27.3	27.3	27.3	27.4	27.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.5	26.5	26.6
-1	26.9	26.7	26.6	26.4	26.2	26	25.8	25.6	25.5	25.5	25.6	25.8	26	26.1	26.3	26.4	26.6	26.6	26.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.4	26.5	26.7
-3	27.1	26.9	26.8	26.5	26.3	26.1	25.9	25.8	25.7	25.6	25.6	25.6	25.5	25.6	25.7	25.8	26	25.9	25.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.8	26.6	26.7	26.9
-5	27.2	27	26.9	26.6	26.5	26.3	26.1	26	26	25.9	25.8	25.8	25.7	25.6	25.6	25.7	25.7	25.8	26	25.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.1	27.1	27	27.1
-7	27.2	27	26.9	26.8	26.6	26.5	26.3	26.1	26	25.9	25.7	25.7	25.6	25.5	25.4	25.7	25.7	25.8	26.1	25.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.4	27.2	27.2	27.1
-9	27.1	26.9	26.8	26.8	26.6	26.5	26.3	26.1	25.9	25.8	25.6	25.5	25.4	25.2	25.4	25.3	25.3	25.4	25.5	25.5	25.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.4	27.4	27.1	27
-11	26.8	26.6	26.6	26.6	26.4	26.1	26	25.8	25.6	25.5	25.2	25	25.1	25	25.1	24.8	24.7	24.8	24.7	25.1	25.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.3	27.4	27.2	27.1
-13	26.5	26.3	26.2	26	25.7	25.5	25.3	25.1	25.1	24.9	24.7	24.5	24.5	24.4	24.3	24.1	23.9	23.8	23.7	24.1	24.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.3	27.3	27.4	27.4
-15	26.1	26.1	25.8	25.5	25.2	25	25.1	24.8	24.7	24.6	24.3	24.1	23.9	23.7	23.5	23.3	22.9	22.6	22.3	22.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.2	27.3	27.4	27.6
-17	26.1	25.9	25.5	25.3	25.3	25	25	24.7	24.5	24.3	24	23.8	23.8	23.6	23.4	23.1	22.8	22.2	21.4	20.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.1	27.2	27.2	-999	-999
-19	26	25.9	25.9	25.6	25.5	25.2	24.9	24.7	24.4	24.2	23.9	23.9	23.9	23.6	23.3	23.1	22.7	22.1	21.2	20.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.7	26.9	27.1	27.1	-999	-999
-21	26.2	25.9	25.9	25.7	25.5	25.2	24.9	24.7	24.3	24	24	24	23.7	23.4	23.1	22.8	22.5	22	21.4	20.3	18.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.7	26.8	26.9	26.8	27	-999	-999
-23	26	25.8	25.7	25.5	25.3	25.1	24.8	24.6	24.2	23.9	24	23.9	23.6	23.3	23	22.7	22.3	21.8	21.4	20.4	18.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.5	26.5	26.4	26.5	-999	-999
-25	25.4	25.3	25.1	25	24.8	24.6	24.4	24.2	24	24.1	24	23.7	23.4	23.1	22.8	22.4	22	21.6	21.2	20.4	18.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.2	25.9	25.7	25.7	26	-999	26
-27	24.7	24.5	24.3	24.2	24.2	24	23.8	23.7	23.8	23.8	23.6	23.3	23.1	22.9	22.5	22.1	21.8	21.4	21.1	20.6	19.3	18.3	-999	-999	-999	-999	-999	-999	-999	-999	25.7	25.6	25.3	25.2	25.2	25.5	25.5	25.2
-29	23.6	23.5	23.4	23.4	23.3	23.1	22.9	23.1	23.2	23.2	22.9	22.8	22.5	22.3	22	21.7	21.5	21.1	20.9	20.5	20	18.8	-999	-999	-999	-999	-999	-999	-999	-999	25.1	25	24.8	24.8	24.8	24.9	24.6	24.2
-31	22.8	22.7	22.7	22.7	22.6	22.4	22.3	22.4	22.4	22.2	22.1	21.9	21.7	21.6	21.3	21.3	21.1	20.8	20.5	20.3	20.1	19.2	18.3	-999	-999	-999	-999	-999	-999	24.6	24.3	24.2	24.1	24	23.9	23.6	23.2	23
-33	21.6	21.6	21.5	21.5	21.5	21.4	21.3	21.2	21.2	21	20.9	20.9	20.8	20.6	20.5	20.5	20.4	20.3	20.2	20	20	19.7	19.1	-999	-999	-999	-999	-999	23.8	23.6	23.4	23.3	23	22.9	22.7	22.4	22.3	22

11	-27	-25	-23	-21	-19	-17	-15	-13	-11	-9	-7	-5	-3	-1	1	3	5	7	9	11	13	15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	45	47
-35	20	19.9	19.9	19.9	19.9	19.8	19.9	19.7	19.7	19.5	19.4	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.5	19.5	19.7	19.7	19.6	19.6	20.6	21.7	22.6	22.9	22.7	22.5	22.3	22.2	22	21.9	21.7	21.4	21.4	21.2
-37	18.5	18.4	18.3	18.2	18.1	18	18	17.9	17.7	17.6	17.4	17.3	17.3	17.5	17.5	17.5	17.5	17.7	18	18.5	19	19.6	20.1	20.7	21.5	21.8	21.6	21.3	21.3	21.2	21.2	21.3	21.2	21	20.6	20.6	20.5	20.4
-39	17.4	17.2	16.9	16.8	16.5	16.4	16.2	15.9	15.8	15.5	15.3	15.3	15.2	15.3	15.2	15.1	15.2	15.5	15.9	16.5	17.5	18.5	19.6	20.2	20.8	20.5	19.6	19.3	19.5	19.5	19.7	19.8	19.8	19.5	19.3	19.5	19.7	19.4
-41	16	15.9	15.5	15.2	14.9	14.6	14.7	14.6	14.5	14.2	13.8	13.6	13.5	13.4	13.3	13.3	13.2	13.2	13.4	14	15	16.2	17.1	17.7	18.1	17.7	17.1	16.9	16.9	16.9	16.9	16.7	16.6	16.2	16.1	16.3	16.4	16
-43	13.8	13.8	13.7	13.5	13	12.6	12.5	12.5	12.7	12.5	12.3	12.1	11.8	11.7	11.7	11.6	11.3	11.2	11.1	11.5	12	12.7	13.1	13.5	13.9	13.9	13.8	13.7	13.7	13.6	13.3	12.8	12.6	12.3	12.1	12.1	11.6	11.2
-45	11.1	11.2	11.4	11.4	11.1	10.6	10.1	9.9	10	9.85	9.85	9.65	9.85	9.8	9.95	9.85	9.6	9.35	9.25	9.5	9.7	9.9	10	10.1	10.3	10.3	10.5	10.6	10.8	10.6	10.4	9.8	9.45	9.1	9.1	8.95	8.55	8.05
-47	8.7	8.65	8.85	8.9	8.95	8.65	7.95	7.5	7	6.75	7.1	7.35	7.75	7.9	8	7.9	7.75	7.55	7.6	7.75	7.8	7.8	7.75	7.6	7.5	7.45	7.65	7.95	8.4	8.65	8.5	8.05	7.7	7.65	7.9	8	7.85	7.5
-49	7.1	6.95	6.8	6.8	6.9	6.9	6.7	6.25	5.5	5.05	5.05	5.35	5.9	6.1	6.2	6.2	6.1	6.05	6	5.9	5.85	5.85	5.9	5.75	5.55	5.45	5.6	5.9	6.25	6.5	6.65	6.45	6.1	6	6.15	6.35	6.4	6.25
-51	5.45	5.55	5.45	5.4	5.3	5.2	5.1	4.8	4.45	4.1	3.85	4	4.25	4.45	4.5	4.55	4.45	4.5	4.35	4.15	4	4.05	4.1	3.95	3.8	3.75	4.05	4.4	4.6	4.8	5	5	4.95	4.8	4.7	4.9	5.05	5.15
-53	4.05	4.35	4.4	4.35	4.3	4.15	4	3.75	3.45	3.25	2.95	2.9	2.85	2.9	3	3	3	3.1	2.9	2.7	2.6	2.65	2.8	2.8	2.65	2.7	3.05	3.4	3.8	3.85	4.1	4.2	4.35	4.2	3.9	3.9	3.95	4.2
-55	2.95	3.1	3.25	3.25	3.25	3.25	3.15	3	2.75	2.6	2.4	2.2	2.15	2.15	2.1	2.1	2	2.05	1.95	1.9	2	2.05	2.2	2.25	2.2	2.3	2.6	2.95	3.25	3.4	3.45	3.55	3.7	3.5	3.4	3.2	3.2	3.4
-57	2.05	2.25	2.4	2.4	2.35	2.35	2.2	2.1	2.05	1.95	1.85	1.75	1.75	1.75	1.75	1.75	1.75	1.7	1.7	1.7	1.75	1.85	1.9	1.9	2.05	2.15	2.35	2.55	2.7	2.75	2.8	2.85	2.9	2.9	2.8	2.65	2.8	2.95
-59	1.45	1.5	1.65	1.6	1.5	1.45	1.35	1.3	1.3	1.3	1.3	1.3	1.3	1.35	1.35	1.45	1.45	1.45	1.45	1.45	1.5	1.75	1.7	1.75	1.85	1.95	2.1	2.15	2.15	2.25	2.2	2.25	2.35	2.3	2.25	2.25	2.4	2.45
-61	0.8	0.95	1	1	0.9	0.9	0.75	0.85	0.9	0.9	0.95	1	1	1.05	1.05	1.1	1.1	1.15	1.15	1.15	1.15	1.45	1.45	1.5	1.5	1.55	1.6	1.6	1.6	1.6	1.6	1.6	1.65	1.65	1.65	1.7	1.7	1.7
-63	0.65	0.7	0.75	0.75	0.75	0.75	0.75	0.8	0.9	0.9	0.95	1	1	1.05	1.05	1.05	1.1	1.1	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.2	1.2	1.25	1.2	1.2	1.15	1.15
-65	0	0.05	0.1	0.15	0.2	0.25	0.25	0.35	0.4	0.45	0.5	0.5	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	1.05	1.05	1.05	1.05	1	1	0.95	0.9	0.9	0.8	0.9	0.95	0.95	0.8	0.7	0.65	0.55
-67	-0.05	0	0.05	0.15	0.2	0.2	0.25	0.25	0.3	0.3	0.4	0.45	0.45	0.45	0.4	0.4	0.4	0.35	0.25	0.2	0.15	-0.75	0.15	0.15	0.15	0.1	0.05	-0.05	-0.1	-0.2	-0.25	-0.25	-0.2	-0.2	-0.35	-0.45	-0.6	-0.6
-69	-0.3	-0.25	-0.2	-0.1	-0.05	-0.05	-0.05	-0.1	-0.1	-0.15	-0.25	-0.25	-0.2	-0.2	-0.15	-0.15	-0.05	-0.1	-0.25	-0.3	-0.3	-1.25	-0.4	-0.4	-0.35	-0.4	-0.55	-0.55	-0.65	-0.65	-0.7	-0.7	-999	-999	-999	-999	-999	-999
-71	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-73	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-75	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-77	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-79	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-81	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-83	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-85	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-87	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-89	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999



11	49	51	53	55	57	59	61	63	65	67	69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	101	103	105	107	109	111	113	115	117	119	121	123
27	-999	25.8	26.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	23	24.2
25	-999	26.1	26.4	26.7	27.5	27.6	27.1	26.5	26.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	22.7	24.6	26.2
23	-999	-999	-999	-999	-999	26.4	26.5	26.5	26.4	26.6	26.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.1	25.4	26.3	27
21	-999	-999	-999	-999	-999	25.8	25.7	26	26.7	26.6	26.7	-999	-999	-999	-999	-999	-999	-999	-999	27.5	27.4	27.1	-999	-999	-999	-999	-999	-999	-999	-999	25	25.1	25.2	25.3	25.8	26.4	26.9	27.1
19	-999	-999	-999	-999	25.7	25.9	25.9	26.3	26.7	27.2	27.4	27	-999	-999	-999	-999	-999	-999	28	27.8	27.5	27.4	27.5	-999	-999	-999	-999	-999	-999	26	25.9	26.1	26.2	26.4	26.8	27	27.4	27.6
17	-999	-999	-999	25.7	26.1	26.1	26.2	26.5	27	27.3	27.4	27.7	27.3	-999	-999	-999	-999	27.8	27.8	27.6	27.6	27.5	27.5	27.5	-999	-999	-999	-999	-999	-999	26.8	26.9	27	27	27.2	27.5	-999	27.9
15	-999	26.9	26.2	26	26.4	26.3	26.4	26.7	27.2	27.5	27.6	27.7	28	-999	-999	-999	27.8	27.6	27.6	27.5	27.6	27.6	27.7	27.7	28	-999	-999	-999	-999	-999	27.2	27.2	27.4	27.6	27.7	28	-999	28
13	28.4	27.3	26.3	26.3	26.5	26.5	26.6	26.8	27.3	27.5	27.6	27.8	27.9	-999	999	-999	27.8	27.8	27.7	27.6	27.7	27.8	27.8	27.9	28.1	-999	28.5	-999	-999	-999	-999	27.5	27.6	27.8	27.8	27.9	27.7	27.7
11	-999	26.9	26.6	26.3	26.5	26.9	26.9	27	27.4	27.7	27.6	27.8	27.9	28.1	999	999	27.8	27.9	27.7	27.7	27.7	27.8	27.8	28	28.1	28.3	28.5	28.4	28.1	-999	27.5	27.6	27.6	27.9	27.9	27.8	27.6	27.6
9	-999	26.8	26.6	26.6	26.8	27.1	27.3	27.3	27.6	27.8	27.9	28	28.1	28	-999	27.7	27.9	27.9	27.8	27.8	27.8	28	28	28	28.3	-999	28.5	28.2	27.8	27.2	27.7	27.8	27.9	27.9	28	27.9	27.8	27.9
7	999	26.5	26.6	26.7	27.1	27.3	27.7	27.8	28	28.1	28.1	28.1	28	28	27.7	27.6	-999	27.8	27.9	27.9	27.9	28	28.1	28.3	28.5	28.6	28.5	28.1	27.8	27.6	27.8	27.8	27.8	27.9	27.9	28	28.1	28.1
5	26.3	26.5	26.8	27.1	27.4	27.7	27.9	28.1	28.3	28.3	28.3	28.2	28.1	28	27.8	27.9	28	27.9	27.9	28	28	28.2	28.4	28.5	-999	29	-999	-999	27.7	27.8	27.9	27.9	28	27.9	-999	28.2	28.4	28.4
3	26.5	26.7	27	27.3	27.7	27.8	28.1	28.2	28.3	28.3	28.2	28.2	28.3	28.2	28.2	28.1	28.1	28.1	28.2	28.3	28.3	28.4	28.6	28.8	29	-999	28.8	-999	27.8	27.9	28	28.2	-999	-999	-999	28.3	28.5	28.6
1	26.6	26.9	27.2	27.5	27.7	28	28.2	28.3	28.3	28.3	28.3	28.3	28.4	28.4	28.5	28.5	28.4	28.4	28.4	28.5	28.5	28.6	28.7	28.9	29	-999	-999	28.1	27.9	27.9	28.1	-999	-999	-999	-999	28.5	28.5	28.5
-1	26.8	27.1	27.5	27.6	27.8	28.1	28.2	28.3	28.3	28.2	28.3	28.4	28.4	28.5	28.5	28.4	28.4	28.4	28.4	28.5	28.5	28.6	28.7	28.8	28.9	28.9	-999	-999	28.1	27.9	28	-999	-999	-999	28.4	28.5	28.6	28.4
-3	27.2	27.4	27.6	27.7	27.9	27.9	28.1	28.2	28.2	28.2	28.2	28.2	28.2	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.5	28.5	28.5	28.6	28.7	28.7	28.9	-999	28.1	28.1	28	28	28	-999	28.3	28.4	-999	28.4
-5	27.3	27.5	27.6	27.6	27.7	27.7	27.9	27.9	28	28.1	28.1	28.1	28	28	28.2	28	28	28	28	28.2	28.3	28.3	28.3	28.4	28.3	28.3	28.4	28.4	-999	28.2	28.1	28	28	28	28.1	28.1	28.2	28.3
-7	27.3	27.4	27.4	27.4	27.5	27.4	27.6	27.6	27.7	27.8	27.8	27.7	27.7	27.7	27.7	27.8	27.9	27.9	28	27.9	28	28	28	28.1	28	28	28	28	28.2	-999	28	-999	28	28	28	28	28	28.2
-9	26.9	27	27.3	27.3	27.3	27.3	27.3	27.4	27.5	27.5	27.5	27.5	27.5	27.6	27.5	27.6	27.7	27.7	27.8	27.7	27.9	28	28	28.1	28	28.1	28	28	27.8	27.7	27.6	27.5	27.8	27.9	27.9	27.9	28.1	28.3
-11	26.9	26.9	27.1	27.2	27.1	27.2	27.2	27.3	27.3	27.2	27.3	27.3	27.3	27.4	27.4	27.4	27.4	27.5	27.6	27.6	27.6	27.7	27.9	27.9	27.9	28	27.9	27.8	27.8	27.7	27.7	27.7	27.8	27.9	28	28	28.2	28.3
-13	27.3	27	27	27.1	27	27	27	27.1	27.1	26.9	27	27	27	27.2	27.1	27.2	27.1	27.1	27.2	27.2	27.3	27.4	27.4	27.5	27.6	27.7	27.7	27.7	27.6	27.6	27.7	27.9	27.9	28	28.1	28.2	28.3	28.3
-15	-999	26.9	26.9	26.9	26.8	26.7	26.7	26.7	26.7	26.6	26.6	26.7	26.6	26.7	26.6	26.7	26.7	26.7	26.7	26.6	26.7	26.7	26.7	26.7	26.7	26.9	27.1	27.1	27.1	27.2	27.3	27.5	27.5	27.7	27.9	28	28.1	28
-17	-999	26.8	26.8	26.8	26.8	26.7	26.5	26.6	26.5	26.4	26.5	26.4	26.4	26.4	26.3	26.3	26.3	26.3	26.2	26.2	26.2	26.2	26.2	25.9	25.9	26	26.2	26.3	26.4	26.5	26.7	26.8	27	27.3	27.5	27.7	27.6	27.9
-19	27	26.8	26.7	26.7	26.5	26.5	26.3	26.2	26.2	26.1	26.1	26.1	26.1	26	26.1	25.9	25.8	25.7	25.7	25.6	25.7	25.7	25.6	25.4	25.4	25.5	25.6	25.7	25.9	26.1	26.2	26.2	26.5	26.8	27.1	27.2	27.4	-999
-21	26.8	26.5	26.3	26.2	26.1	25.9	25.8	25.7	25.7	25.7	25.7	25.6	25.6	25.5	25.5	25.4	25.3	25.2	25.1	25	25	25	24.9	24.8	24.8	24.9	24.9	25.1	25.3	25.5	25.7	25.8	26.2	26.6	-999	-999	-999	-999
-23	26.3	26.1	25.9	25.8	25.7	25.6	25.5	25.4	25.3	25.2	25.3	25.2	25	25	25.1	24.9	24.8	24.7	24.5	24.4	24.3	24.3	24.1	24	24	23.9	24	24.1	24.3	24.5	24.9	25.3	25.7	-999	-999	-999	-999	-999
-25	25.8	25.5	25.4	25.3	25.2	25.3	25.1	24.9	24.8	24.8	24.9	24.7	24.6	24.5	24.4	24.3	24.1	24	23.8	23.6	23.4	23.3	23.3	23.5	23.4	23.4	23.5	23.5	23.6	23.5	23.9	24.4	25	-999	-999	-999	-999	-999
-27	25	24.8	24.8	24.7	24.5	24.6	24.4	24.3	24.3	24.1	24	23.8	23.7	23.7	23.6	23.4	23.3	23.1	23	23.2	23	22.9	22.8	22.9	22.8	22.8	22.8	22.8	22.9	22.9	23.3	23.9	24.1	-999	-999	-999	-999	-999
-29	24	23.8	23.8	23.7	23.5	23.3	23.2	23.1	23.2	23	23	22.8	22.6	22.6	22.8	22.7	22.4	22.3	22.2	22.3	22.2	22	22	21.9	21.8	21.7	21.7	21.7	21.7	22	22.5	23	23.3	-999	-999	-999	-999	-999
-31	23	22.9	22.9	22.7	22.6	22.4	22.3	22.3	22.2	22.2	22	21.9	21.7	21.5	21.7	21.6	21.5	21.2	21.2	21.1	20.9	20.9	20.8	20.7	20.7	20.6	20.5	20.5	20.6	20.8	21.3	21.9	22.4	22.6	-999	-999	-999	-999
-33	22.1	21.9	21.6	21.5	21.3	21.2	21.2	21.2	21.2	21.1	21	20.9	20.7	20.5	20.4	20.4	20.2	20.1	20	19.9	19.8	19.6	19.5	19.5	19.5	19.3	19.3	19.3	19.4	19.7	20.1	20.6	21.4	21.7	-999	-999	-999	-999

11	49	51	53	55	57	59	61	63	65	67	69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	101	103	105	107	109	111	113	115	117	119	121	123
-35	21	20.8	20.5	20.2	20.2	20	20.1	20	20	19.9	19.8	19.6	19.5	19.4	19.3	19.1	19	18.9	18.8	18.6	18.5	18.3	18.2	18.1	18.1	18.1	18.1	18.2	18.3	18.6	18.9	19.3	20	20.3	-999	19.9	19.6	19.3
-37	20.2	20	19.7	19.5	19.3	19.1	19.1	19	18.8	18.7	18.5	18.5	18.4	18.2	18.1	18	17.8	17.6	17.4	17.3	17.2	16.9	16.9	16.8	16.8	16.8	16.8	17	17	17.3	17.5	17.8	18.2	18.5	18.5	18.4	18.1	17.9
-39	19.2	19	19	19	18.7	18.5	18.3	18	17.8	17.6	17.4	17.4	17.3	17	16.9	16.8	16.5	16.3	16.1	16	15.8	15.8	15.6	15.5	15.4	15.4	15.4	15.5	15.6	15.7	15.9	16.1	16.4	16.6	16.6	16.5	16.3	16.3
-41	15.7	15.7	16.6	17.3	17.6	17.9	17.7	17.3	16.9	16.6	16.5	16.4	16.1	15.9	15.7	15.5	15.4	15.3	14.9	14.7	14.6	14.6	14.5	14.5	14.4	14.4	14.3	14.3	14.3	14.3	14.4	14.4	14.6	14.7	14.8	14.8	14.8	14.9
-43	10.9	11.2	12.3	13.6	14.9	15.9	16.4	16	15.3	14.9	14.7	14.7	14.7	14.5	14.3	13.9	13.8	13.7	13.6	13.3	13	13	13	12.9	13.2	13.3	13.4	13.3	13.3	13.2	13.3	13.3	13.3	13.4	13.4	13.6	13.6	13.7
-45	7.8	7.9	8.6	9.7	11.2	12.5	13	12.6	11.7	11.3	11.2	11.5	11.9	12.1	11.9	11.6	11.5	11.7	11.9	11.9	11.6	11.5	11.2	11.1	11.3	11.5	11.8	11.9	11.9	12.1	12.2	12.3	12.3	12.4	12.3	12.5	12.6	12.7
-47	7.15	7.05	7.2	7.65	8.3	6.9	8.75	8.35	7.8	7.55	7.6	7.85	8.45	8.9	9.25	9.1	8.95	9.4	10.1	10.3	10.3	10.1	9.7	9.35	9.25	9.25	9.45	9.6	9.7	9.95	10.3	10.6	10.9	11.1	11.1	11.1	11.3	11.6
-49	6.1	6.2	6.3	6.45	6.55	6.7	6.5	6.25	6	5.95	5.7	5.5	5.45	5.8	6.2	6.4	6.85	7.3	7.95	8.4	8.7	8.65	8.4	7.85	7.5	7.4	7.4	7.45	7.4	7.55	7.65	7.95	8.35	8.65	8.8	9.05	9.45	9.9
-51	5.35	5.45	5.4	5.4	5.35	5.4	5.45	5.4	5.35	5.3	5.1	4.85	4.65	4.6	4.5	4.6	4.85	5.45	6.05	6.5	6.9	7	6.9	6.55	6.3	6.15	6.25	6.2	6	5.9	5.8	5.85	6.1	6.5	6.9	7.25	7.75	8.15
-53	4.4	4.45	4.5	4.5	4.6	4.65	4.7	4.7	4.7	4.7	4.55	4.4	4.35	4.1	3.6	3.45	3.6	4.05	4.7	4.95	5.15	5.3	5.25	5.15	5.1	5	5.05	5.05	5	5.05	4.85	4.85	4.95	5.35	5.75	6.05	6.35	6.65
-55	3.5	3.6	3.75	3.8	3.9	3.9	3.95	3.95	4.05	4	3.95	3.85	3.8	3.45	3.05	2.85	2.85	3.3	3.85	4.1	4	4.05	4	4.1	4.1	3.95	3.85	3.85	3.95	4.15	4.3	4.45	4.65	4.95	5.2	5.4	5.55	5.65
-57	2.95	2.95	3	3	3.1	3.05	3.15	3.15	3.2	3.15	3.1	3	2.75	2.55	2.35	2.35	2.45	2.6	3.1	3.2	3.2	3.15	3.05	3.15	3.1	3.05	3	3.1	3.3	3.5	3.7	4	4.15	4.4	4.5	4.55	4.7	4.8
-59	2.45	2.35	2.3	2.25	2.2	2.25	2.4	2.4	2.45	2.4	2.3	2.15	2	1.85	1.8	1.8	1.65	1.8	2.1	2.2	2.3	2.2	2.1	2.15	2.15	2.15	2.25	2.4	2.5	2.7	2.75	3.15	3.3	3.35	3.55	3.65	3.75	3.85
-61	1.65	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.65	1.3	1.25	1.3	1.4	1.4	1.4	1.4	1.35	1.3	1.3	1.4	1.6	1.65	1.7	1.7	2.15	2.2	2.3	2.3	2.4	2.45	2.5
-63	1	0.9	0.95	1	1	1.1	1.15	1.15	1.15	1.15	1.1	1.15	1.25	1.2	1.25	1.2	1.1	1.05	1	1	0.95	0.9	0.85	0.75	0.6	0.6	0.75	0.9	1	1.05	1.05	1.05	1.05	1.05	1.25	1.25	1.25	1.3
-65	0.2	0.2	0.2	0.2	0.35	0.55	0.7	0.7	0.65	0.65	0.7	0.8	1	0.95	0.75	0.65	-0.1	-0.2	-0.2	-0.2	-0.2	-0.25	-0.35	-0.4	-0.6	-0.65	-0.55	-0.4	-0.25	-0.2	-0.25	0.25	0.15	0.15	0.35	0.4	0.4	0.4
-67	-0.8	-999	-999	-999	-999	-0.65	-0.5	-0.5	-0.55	-0.55	-0.4	-0.3	0	0	-0.3	-0.45	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-0.6	-0.65	-0.7	-0.7	-0.75	-0.55	-0.55	-0.55	-0.6
-69	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-0.9	-0.9	-0.9	-0.9	-0.9	-0.9	-0.9	-999	-999	-999
-71	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.3	-1.3	-1.3	-999	-999	-999	-999	-999	-999
-73	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-75	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-77	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-79	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-81	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-83	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-85	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-87	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-89	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

11	125	127	129	131	133	135	137	139	141	143	145	147	149	151	153	155	157	159	161	163	165	167	169	171	173	175	177	179
89	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
87	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
85	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
83	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
81	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
79	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
77	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8
75	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-999	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8
73	-999	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8
71	-999	-999	-999	-0.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-0.8	-0.8	-999	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.7	-0.7
69	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
67	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
65	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
63	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	5.35
61	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	5.65	5.8	6.2	7.05	-999	-999	-999	-999	5.8	5.75	6.25	6.1
59	-999	-999	-999	-999	-999	-999	-999	-999	-999	7.8	7.75	7.65	7.25	6.95	5.95	5.4	5.35	5.5	-999	8.05	8.15	7.05	6.4	6.15	6.35	6.15	6.9	7.2
57	-999	-999	-999	-999	-999	-999	-999	8.1	7.95	7.45	7.1	7	7.05	6.9	6.45	6.25	-999	-999	-999	8.2	7.8	7.25	6.95	6.75	6.7	6.7	7.2	7.45
55	-999	-999	-999	-999	-999	-999	8.05	7.85	7.4	7.1	6.8	6.8	7.05	7.2	7.35	7.8	-999	-999	-999	8.25	7.8	7.2	7.2	7.35	7.7	7.7	7.75	7.6
53	-999	-999	-999	-999	-999	-999	-999	-999	-999	6.95	6.8	6.9	7.25	7.5	7.95	8.35	-999	9.1	8.9	8.4	7.65	7.3	7.35	8.05	8.35	8.3	8.15	8.05
51	-999	-999	-999	-999	-999	-999	-999	-999	8.45	-999	6.95	7.15	7.6	8	8.25	8.6	8.85	8.8	8.65	8.3	7.85	7.6	7.65	8	8.65	8.65	8.65	8.6
49	-999	-999	-999	-999	-999	-999	-999	-999	9.1	-999	7.55	7.6	8.25	8.15	8.15	8.7	9.1	9.05	8.95	9.1	9.1	8.95	9	9.35	9.45	9.45	9.6	9.6
47	-999	-999	-999	-999	-999	-999	-999	11.8	11.1	9.75	8.65	8.8	8.85	8.65	8.75	9.25	10	10.3	10.3	10.5	10.5	10.6	10.7	10.8	11	11	11.2	11.2
45	-999	-999	-999	-999	-999	-999	12.6	13.2	13.2	10.3	9.65	9.8	9.55	9.85	10.6	11.2	11.6	11.9	11.8	11.8	11.5	11.5	11.4	11.7	12.3	12.5	12.7	12.8
43	-999	-999	-999	-999	-999	11.5	13.3	14.7	14.8	-999	11.4	11.4	12	12.8	14	14.1	14.3	14.2	14	13.9	13.7	13.7	13.7	14	14.6	14.8	15.1	15.3
41	-999	-999	-999	14.1	14.3	14.1	15.5	16.4	15.4	15.4	14.5	15.3	16.2	17.1	17.9	17.9	17.7	17.5	17.3	17.1	17.1	17.3	17.3	17.3	17.6	17.6	17.9	18
39	15.5	-999	16.3	16.9	17.4	17.3	17.7	17.7	-999	17.8	17.7	18.9	19.9	20.7	20.6	20.5	20.3	20.3	20.1	20.1	20	19.9	20.1	19.9	19.9	19.9	20	20
37	17.1	-999	-999	19	19.6	19.6	19.1	-999	21.5	21.1	21.4	21.8	22.1	22.2	22	21.6	21.6	21.6	21.6	21.6	21.5	21	21.1	21.1	21.2	21.2	21.2	21.2
35	18.5	19.5	21	21.3	21.6	-999	-999	22.9	23.1	23.4	23.6	23.5	23.2	23.3	22.9	22.5	22.5	22.4	22.6	22.8	22.7	22.2	22.2	22.1	22.3	22.1	22.1	22
33	19.8	21.4	23	-999	23.7	24	24	24	24.3	24.4	24.2	24.1	23.8	23.8	23.5	23.3	23.2	23.1	23.1	23.4	23.3	23.2	23.1	22.9	23	22.9	22.8	22.6
31	21.4	23.3	25	25.4	25.1	24.9	24.8	24.7	24.6	24.5	24.4	24.4	24.3	24.3	24.2	24.2	24.2	24.2	24.1	24.1	24.1	24	24	23.9	23.8	23.7	23.6	23.5
29	23.6	25.1	25.9	25.9	25.3	25.1	24.9	24.9	25	25	25.2	25.2	25.1	25.1	25.1	25.2	25.2	25.2	25.2	25.1	25	25	24.9	24.8	24.8	24.7	24.6	24.5

18

11	125	127	129	131	133	135	137	139	141	143	145	147	149	151	153	155	157	159	161	163	165	167	169	171	173	175	177	179
27	25.9	26.3	26.3	26	25.6	25.6	25.5	25.4	25.6	25.8	26	26	26.1	26.2	26.1	26.2	26.2	26.1	26.1	26	26	26	26	25.9	25.8	25.7	25.7	25.6
25	26.8	26.8	26.4	26.3	26.3	26.4	26.3	26.4	26.6	26.7	26.8	26.8	26.9	26.9	26.9	26.9	26.8	26.7	26.8	26.8	26.7	26.7	26.7	26.6	26.6	26.6	26.5	26.4
23	27.1	26.9	26.8	26.7	26.7	26.9	26.9	27.1	27.2	27.2	27	27.1	27.3	27.2	27.2	27.2	27.1	27.1	27.2	27.1	27	26.9	26.9	26.8	26.7	26.8	26.8	26.7
21	27.3	27.2	27.3	27.1	27.2	27.3	27.5	27.5	27.5	27.6	27.6	27.7	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.7	27.6	27.6	27.4	27.4	27.2	27.1	27.1	27
19	27.6	27.6	27.6	27.7	27.7	27.9	27.8	27.9	27.9	28	28	28	28.1	28.1	28.1	28.1	28.1	28	27.9	27.9	27.8	28	27.9	27.8	27.7	27.5	27.5	27.4
17	27.9	27.9	27.9	27.9	28	28.1	27.9	28	28.1	28.1	28.2	28.1	28.2	28.1	28.1	28.1	28.1	28	28	27.9	27.8	27.9	27.9	27.8	27.8	27.8	27.7	27.6
15	28	28	28	28.1	28.2	28.2	28.1	28.1	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28	28	27.9	27.8	27.8	27.8	27.7	27.8	27.7	27.7	27.5
13	27.9	28.1	28.2	28.2	28.2	28.2	28.2	28.3	28.3	28.3	28.3	28.3	28.2	28.2	28.2	28.2	28.2	28.1	28.1	28	27.9	27.9	27.8	27.7	27.8	27.6	27.5	27.5
11	28	28.1	28.2	28.3	28.3	28.3	28.3	28.3	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.3	28.3	28.2	28.2	28.1	28.1	27.9	27.9	27.8	27.7	27.6
9	28.1	28.3	28.2	28.3	28.2	28.4	28.4	28.4	28.4	28.5	28.5	28.6	28.6	28.6	28.6	28.6	28.6	28.5	28.5	28.5	28.5	28.4	28.4	28.3	28.2	28.1	28.1	28
7	-999	28.3	28.2	28.2	28.3	28.3	28.4	28.5	28.5	28.6	28.7	28.7	28.8	28.8	28.8	28.8	28.9	28.9	28.8	28.8	28.8	28.8	28.8	28.8	28.6	28.6	28.5	28.4
5	28.3	28.2	28.2	28.3	28.3	28.4	28.6	28.6	28.7	28.8	28.8	28.9	29	29	29	29	29	29	29	29	29	29	29.1	29	28.9	28.8	28.7	28.7
3	28.2	28.1	28.2	28.3	28.5	28.6	28.7	28.7	28.8	28.9	29	29	29	29	29	29	29.1	29.1	29.1	29.1	29	29	29	28.8	28.8	28.7	28.7	28.6
1	28.2	28	28.3	28.6	28.7	28.8	28.8	28.8	28.9	28.9	29	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29	28.9	28.8	28.8	28.6	28.5	28.5	28.4
-1	28.3	28.3	28.5	28.5	-999	28.7	28.8	28.8	28.8	28.9	28.9	29	29.1	29.2	29.2	29.1	29.2	29.1	29.2	29.1	29	28.9	28.9	28.7	28.6	28.5	28.5	28.4
-3	28.3	28.3	28.4	28.3	28.3	28.4	-999	-999	-999	28.6	28.6	28.8	29	29.1	29.2	29.2	29.2	29.2	29.2	29.2	29.1	29	29	29	28.9	28.8	28.8	28.7
-5	28.1	28	28	27.8	27.9	27.8	27.9	27.9	-999	-999	-999	28.6	28.7	28.9	29	29	29.1	29.1	29.2	29.2	29.1	29.1	29	29	29	29	29	29
-7	28.1	27.9	27.8	27.8	27.7	27.7	27.8	27.8	27.8	-999	-999	-999	28.7	28.8	29	28.8	28.9	29	29	29	29	28.9	29	29	29	29	29	29
-9	28.3	28.2	28.1	28	27.8	27.7	27.7	27.7	27.8	27.6	27.7	-999	28.2	28.3	28.7	28.8	28.9	28.7	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.9	28.9	28.9
-11	28.4	28.5	28.4	28.3	27.9	27.7	27.7	27.8	27.9	27.4	27.5	27.6	27.7	27.9	28.3	28.5	28.7	28.6	28.7	28.6	28.6	28.7	28.8	28.8	28.8	28.6	28.6	28.7
-13	28.4	28.5	28.6	28.6	-999	-999	27.7	27.8	28.1	-999	27.3	27.4	27.6	27.6	28	28.3	28.4	28.5	28.5	28.4	28.4	28.4	28.5	28.5	28.7	28.6	28.5	28.6
-15	28	-999	28.4	-999	-999	-999	27.4	27.6	27.7	-999	27.4	27.5	27.4	27.4	27.6	27.8	28	28	28.1	28.1	28.2	28.2	28.3	28.2	28.2	28.2	28.3	28.3
-17	-999	-999	-999	-999	-999	-999	-999	27.1	27.1	-999	-999	27.3	27.2	27.2	27.4	27.4	27.2	27.2	27.2	27.3	27.5	27.7	27.7	27.6	27.6	27.7	27.8	27.7
-19	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.9	26.8	26.8	26.9	26.9	26.7	26.6	26.6	26.8	27	27.1	27.1	27	27	27.2	27.3	27.2
-21	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.9	26.1	26.4	26.4	26.1	26	26	26.1	26.3	26.4	26.3	26.3	26.3	26.4	26.5	26.5
-23	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.4	25.8	25.7	25.5	25.4	25.3	25.4	25.6	25.6	25.6	25.5	25.6	25.6	25.7	25.7
-25	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.4	25.2	25	24.9	24.8	24.8	24.9	24.9	24.8	24.8	24.8	24.8	24.8	24.9
-27	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.1	24.8	24.6	24.3	24.1	24	24	23.9	23.9	23.8	23.9	24	24	24.1
-29	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	24.4	24	23.7	23.5	23.2	23.1	23.3	23.3	23.2	23.2	23.2	23.2	23.2
-31	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	24	23.7	23.4	23	22.9	22.9	22.7	22.6	22.4	22.3	22.4	22.3	22.3	22.2
-33	20.1	20	19.8	19.9	19.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	22.9	22.8	22.7	22.7	22.3	22.3	21.9	21.5	21.1	21	21.2	21.3	21.3	21.1

11	125	127	129	131	133	135	137	139	141	143	145	147	149	151	153	155	157	159	161	163	165	167	169	171	173	175	177	179
-35	19.2	19	18.8	18.9	19.1	19.1	19	-999	-999	-999	-999	-999	-999	21.9	21.9	21.9	21.8	21.8	21.4	21	20.7	20.3	20	20	20.3	20.5	20.7	20.4
-37	17.7	17.6	17.6	17.7	17.9	18	18.1	18.2	-999	-999	-999	-999	-999	20.6	20.8	20.8	20.5	20.3	20	19.6	19.5	19.3	19.3	19.1	19.3	19.8	20.3	19.9
-39	16.4	16.3	16.4	16.5	16.6	16.7	16.9	17.1	17.2	17.3	17.4	17.7	18.5	19.2	19.3	19.1	18.9	18.7	18.5	18.3	18.4	18.3	18.4	18.4	18.5	-999	-999	19.1
-41	14.9	14.9	15.1	15.2	15.3	15.4	15.5	15.8	16.1	16.3	16.7	17.7	17.7	17.8	17.7	17.8	17.5	17.3	17.2	17.1	17.2	17.3	17.5	17.5	18.2	17.3	17.7	17.9
-43	13.7	13.8	13.8	13.9	14	14.1	14.3	14.5	14.7	15.1	15.4	-999	16.4	16.4	16	15.8	15.8	15.8	15.8	15.8	16	16.4	16.9	-999	-999	15.5	15.9	16.1
-45	12.9	13	12.9	13	13.1	13.1	13.3	13.4	13.6	13.8	14.3	14.6	14.9	14.8	14.5	14.3	14.3	14.3	14.4	14.8	15.1	15.4	-999	13	13.5	13.9	14.1	14.2
-47	11.9	12	12.1	12.1	12.1	12.2	12.3	12.5	12.5	12.5	12.7	12.9	13.2	13.2	13.1	13.1	13	13	13.2	13.6	14	13.6	13.1	12.4	12.4	12.4	12.4	12.5
-49	10.4	10.7	10.8	10.9	10.9	10.9	10.8	11	11.1	11.1	11.3	11.5	11.7	11.8	11.9	12	12	11.9	12.2	12.5	12.7	12.5	12	11.8	11.5	11.4	11.3	11.4
-51	8.45	8.75	9	9.1	9.15	9.2	8.95	9	9	9.1	9.8	10.2	10.4	10.6	10.5	10.7	11	11	11.1	11.5	11.4	11.3	11.1	10.9	10.7	10.3	10.1	10.2
-53	6.95	7.15	7.4	7.45	7.6	7.65	7.4	7.15	6.8	6.75	7.45	8.05	8.6	8.85	9	9.3	9.5	9.4	9.75	10.3	10.7	10.7	10.5	10.3	10.1	9.65	9.75	10
-55	5.75	5.9	6.05	6.2	6.35	6.45	6.3	6.05	5.6	5.25	5.35	5.75	6.25	6.75	7.35	7.6	7.5	7.4	7.7	8.55	9.45	9.8	9.65	9.45	9.2	8.9	9.1	9.35
-57	4.85	4.9	5.05	5.2	5.25	5.35	5.35	5.3	5.05	4.7	4.25	4.2	4.4	4.8	5.6	5.85	5.75	5.6	5.95	6.75	7.85	8.35	8.6	8.5	8.4	8.1	8.05	8.1
-59	3.9	4	4.2	4.3	4.3	4.3	4.25	4.25	4.3	4.1	3.75	3.45	3.3	3.45	3.85	4.15	4.3	4.35	4.7	5.25	6	6.45	6.95	7.25	7.25	7.1	6.75	6.65
-61	2.65	2.8	3	3.1	3.05	3.05	2.85	2.85	2.9	2.95	2.9	2.7	2.45	2.3	2.3	2.5	2.6	2.75	3	3.3	3.85	4.25	4.5	4.85	5.15	5.1	5	4.95
-63	1.4	1.4	1.5	1.55	1.55	1.5	1.4	1.5	1.55	1.65	1.75	1.65	1.55	1.4	1.25	1.25	1.25	1.3	1.3	1.45	1.95	2.1	2.2	2.5	2.75	3.15	3.25	3.3
-65	0.4	0.4	0.3	0.4	0.5	0.5	0.55	0.65	0.8	0.85	0.7	0.6	0.55	0.45	0.45	0.45	0.45	0.55	0.55	0.65	0.85	1	1	1.05	1.05	1.5	1.65	1.8
-67	-0.65	-0.6	-0.65	-0.65	-999	-999	-999	-0.3	-0.2	-0.25	-0.6	-0.65	-0.7	-0.7	-0.65	-0.6	-0.55	-0.5	-0.5	-0.45	0.25	0.4	0.5	0.6	0.55	0.6	0.7	0.75
-69	-999	-999	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-0.8	-0.8	-0.75	-0.75	-0.8	-0.8	-0.75	-0.7	-0.65	-0.6	-0.45	-0.35	-0.25	0.3	0.4	0.4
-71	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-0.8	-0.75	-0.75	-0.7	-0.7	-0.5	-0.45	-0.3	-0.3
-73	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.3	-1.3	-1.3	-1.3	-0.8	-0.8	-0.8	-0.7	-0.7	-0.65	-0.65
-75	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-77	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-79	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-81	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-83	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8
-85	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-87	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-89	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

12	-179	-177	-175	-173	-171	-169	-167	-165	-163	-161	-159	-157	-155	-153	-151	-149	-147	-145	-143	-141	-139	-137	-135	-133	-131	-129	-127	-125	-123	-121	-119	-117	-115	-113	-111	-109	-107	-105
89	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
87	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
85	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
83	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
81	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
79	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
77	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
75	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-1.8	-1.8	-1.8	-1.8
73	-1.3	-1.3	-1.28	-1.28	-1.2	-1.2	-1.23	-1.23	-1.28	-1.28	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.8	-1.8	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-999	-1.8
71	-1.1	-1.03	-0.75	-0.6	-0.4	-0.4	-0.5	-0.53	-0.73	-0.95	-1.28	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.25	-1.25	-1.25	-1.25	-1.28	-1.28	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999
69	-0.73	-0.58	-0.1	0.13	0.35	0.43	0.45	0	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.23	-999	-1.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
67	-999	-999	0.13	0.3	0.58	0.73	1.1	1.48	1.63	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
65	2.88	2.75	-999	-999	2.1	2.23	2.73	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
63	2.83	2.75	2.68	2.6	2.58	2.73	3.03	3.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
61	3.68	3.53	3.18	2.93	2.73	2.78	2.98	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
59	5.25	5.23	4.58	4.23	3.38	3.05	3.03	3.18	3.25	-999	-999	-999	-999	6.9	8	8.68	8.73	8.78	8.93	9.1	9.38	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
57	5.75	5.85	5.78	5.7	5.25	4.98	4.65	4.7	4.25	4.38	5.23	6.03	7.1	7.55	8.18	8.33	8.33	8.4	8.65	8.93	9.3	9.45	9.38	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
55	6.15	6.18	6.3	6.43	6.53	6.6	6.7	6.8	6.58	6.6	6.95	7.43	7.83	8	8.48	8.53	8.68	8.93	9.2	9.13	9.38	9.65	9.9	9.9	9.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
53	6.68	6.8	6.8	6.9	6.98	7.3	7.45	7.55	7.63	7.75	7.85	7.98	8.13	8.58	8.95	9	9.3	9.68	9.95	10.1	9.83	10.1	10.5	10.6	10.3	10.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
51	7.25	7.3	7.33	7.43	7.5	7.58	7.68	7.78	7.85	7.93	8.03	8.13	8.75	9.25	9.45	9.65	9.9	10.2	10.5	10.8	10.7	11	10.8	11.1	11.2	11	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
49	7.73	7.93	7.93	8.03	8.13	8.1	8.28	8.3	8.53	8.55	8.73	9.4	9.8	10	10.3	10.4	10.6	10.8	11.1	11.4	11.7	11.9	11.8	11.6	11.7	11.7	11.6	11.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
47	9.13	9.28	9.43	9.38	9.55	9.65	9.95	9.9	9.98	10.1	10.3	10.8	11	11.1	11.2	11.3	11.6	11.8	12.1	12.3	12.5	12.8	12.6	12.4	12.5	12.5	12.5	12.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
45	11	11.1	11.3	11.3	11.5	11.7	11.8	11.8	11.9	12	11.9	12	12.2	12.3	12.5	12.7	12.9	13.1	13.3	13.5	13.7	13.5	13.3	13.4	13.4	13.3	13.1	12.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
43	13.3	13.3	13.4	13.5	13.5	13.7	13.6	13.8	13.7	13.8	13.7	13.8	13.7	13.9	14	14.1	14.3	14.5	14.7	14.9	14.7	14.4	14.4	14.5	14.3	13.9	13.6	13.3	-999	-999	-999	-999	-999	-999	999	-999	-999	999
41	15.8	16	16	16	16	16	16	15.5	15.6	15.6	15.5	15.6	15.6	15.7	15.8	15.8	15.9	16	16.2	16	15.5	15.6	15.6	15.6	15.2	14.7	14.3	13.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
39	17.9	18	17.8	17.3	17.2	17.1	17.1	17.2	17.1	17.2	17.1	17.1	17.2	17.2	17.3	17.3	17.4	17.4	17.3	16.9	16.8	16.8	16.7	16.6	16.2	15.6	15	14.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
37	18.7	18.7	18.6	18.4	18.3	18.2	18.2	18.2	18.2	18.1	18.1	18.2	18.2	18.4	18.4	18.4	18.5	18.5	18.1	18.1	18	17.9	17.7	17.5	17	16.5	16	15.5	14.9	-999	-999	-999	-999	-999	-999	-999	-999	-999
35	19.3	19.2	19.3	19	19	18.9	18.9	18.8	18.8	18.8	18.8	19	19	19.1	19.3	19.4	19.4	19.4	19.4	19.3	19.2	19	18.6	18.4	18	17.4	16.9	16.5	15.9	16.1	-999	-999	-999	-999	-999	-999	-999	-999
33	20.4	20.5	20.4	20.4	20.2	20.1	20	20	19.9	20	20.1	20.2	20.2	20.3	20.5	20.5	20.6	20.6	20.4	20.2	20	19.8	19.6	19.2	18.9	18.4	18	17.6	16.9	16.8	17.4	-999	999	999	-999	-999	999	-999
31	21.5	21.5	21.5	21.5	21.5	21.4	21.3	21.3	21.3	21.4	21.6	21.6	21.7	21.7	21.6	21.6	21.7	21.7	21.5	21.2	21	20.6	20.4	20.1	19.8	19.3	19	18.6	18.1	17.9	18.2	18.5	-999	-999	-999	-999	-999	-999
29	22.7	22.7	22.8	22.8	22.8	22.7	22.6	22.8	22.8	22.9	22.9	23	23	23	22.8	22.7	22.5	22.5	22.4	22.1	21.8	21.5	21.2	20.9	20.5	20.2	19.9	19.7	19.2	19	19.1	18.9	19.2	21.8	-999	-999	-999	-999

12	-179	-177	-175	-173	-171	-169	-167	-165	-163	-161	-159	-157	-155	-153	-151	-149	-147	-145	-143	-141	-139	-137	-135	-133	-131	-129	-127	-125	-123	-121	-119	-117	-115	-113	-111	-109	-107	-105
27	24.3	24.3	24.2	24.2	24	24	24	24.1	24.2	24.3	24.2	24.1	24.1	24	23.8	23.7	23.5	23.2	23.1	22.9	22.6	22.3	22.1	21.8	21.3	21	20.8	20.5	20.3	20.1	20.2	20.2	20.4	-999	22.5	-99	-999	-999
25	25.2	25.3	25.1	25.1	25	25.3	25.3	25.3	25.2	25.2	25.2	25	25	24.8	24.6	24.5	24.3	23.9	23.7	23.5	23.4	23.1	22.9	22.5	22.2	21.8	21.6	21.4	21.2	21.1	21.2	21.3	21.7	22.6	23.1	24.3	-99	-99
23	25.6	25.6	25.5	25.5	25.5	25.9	25.9	25.8	25.8	25.7	25.6	25.5	25.6	25.5	25.4	25.1	24.9	24.6	24.3	24.2	23.9	23.7	23.5	23.2	23	22.7	22.5	22.4	22.3	22.3	22.4	22.5	23.1	23.8	24.3	24.8	25.5	-999
21	26.3	26.3	26.2	26.1	26.2	26.2	26.2	26.1	26	26	25.8	25.7	25.9	25.7	25.5	25.7	25.3	25.2	24.9	24.7	24.4	24.3	24.1	24	23.7	23.6	23.5	23.5	23.4	23.5	23.7	24.1	24.6	25.1	25.4	25.4	25.9	-999
19	26.9	26.9	26.8	26.7	26.6	26.7	26.8	26.6	26.5	26.5	26.3	26.1	25.9	25.6	25.5	25.7	25.6	25.4	25.3	25.3	25.2	25	24.9	24.8	24.5	24.6	24.6	24.6	24.7	24.8	24.8	25.2	25.6	25.8	26	25.8	26.3	26.6
17	27.2	27.2	27.1	27	26.9	27	26.9	26.9	26.6	26.6	26.4	26.2	26.1	26	25.9	25.7	25.6	25.5	25.4	25.7	25.6	25.6	25.5	25.5	25.4	25.4	25.4	25.5	25.6	25.9	25.6	25.8	26.1	26.2	26.6	26.8	26.8	27.3
15	27	27	26.9	26.8	26.8	26.8	26.7	26.7	26.9	26.7	26.7	26.6	26.5	26.4	26.3	26.2	26	26	26	26	25.9	25.8	25.7	25.7	25.8	25.8	25.9	26.1	26.2	26.4	26.6	26.8	26.9	27.1	27.4	27.4	27.4	27.6
13	27	26.9	26.9	26.8	26.6	26.6	26.6	26.6	26.9	26.8	26.7	26.6	26.5	26.4	26.3	26.3	26.2	26.1	26.1	26.2	26.1	26	26	26	26	26.1	26.1	26.4	26.5	26.8	26.9	27.1	27.3	27.4	27.7	27.6	27.6	27.9
11	27.2	27.1	27.1	27	26.9	26.9	26.9	26.8	27	26.8	26.7	26.6	26.6	26.5	26.5	26.4	26.3	26.3	26.4	26.4	26.3	26.2	26.2	26.2	26.2	26.3	26.3	26.4	26.6	26.8	26.9	27.1	27.2	27.5	27.5	27.6	27.6	27.7
9	27.7	27.7	27.6	27.6	27.5	27.5	27.5	27.5	27.4	27.3	27.1	27.1	27	27	27	27	27	27	27	26.9	26.8	26.8	26.7	26.7	26.6	26.6	26.7	26.8	26.9	26.9	27	27.1	27.1	27.3	27.4	27.4	27.4	27.3
7	28.1	28.1	28.1	28.2	28.1	28.1	28	28	27.8	27.8	27.7	27.7	27.6	27.6	27.6	27.5	27.5	27.4	27.4	27.3	27.3	27.1	27.1	27.1	27	26.9	26.9	27	27	27	27.1	27.1	27.2	27.3	27.3	27.3	27.3	27.2
5	28.4	28.3	28.3	28.3	28.2	28.1	28.1	28	27.8	27.7	27.7	27.5	27.4	27.4	27.4	27.4	27.4	27.2	27.2	27.2	27	27	27	26.9	26.8	26.8	26.7	26.7	26.7	26.6	26.7	26.8	26.8	26.8	26.9	27	26.9	26.9
3	28.2	28.2	28.1	28	27.9	27.8	27.6	27.5	27.4	27.3	27.2	27.1	27.1	27.1	27.1	27	26.9	26.8	26.7	26.6	26.6	26.5	26.5	26.5	26.3	26.3	26.3	26.3	26.3	26.3	26.4	26.4	28.4	26.3	26.4	26.4	26.4	26.6
1	28.2	28	27.9	27.7	27.5	27.4	27.3	27.1	26.9	26.8	26.8	26.8	26.7	26.6	26.5	26.5	26.4	26.3	26.2	26.1	25.9	25.9	25.8	25.6	25.5	25.4	25.5	25.5	25.5	25.4	25.5	25.4	25.3	25.4	25.4	25.3	25.4	25.4
-1	28.2	28.1	28	27.8	27.6	27.5	27.4	27.3	27.2	27.1	27	26.9	26.8	26.7	26.6	26.5	26.5	26.4	26.2	26.1	25.9	25.8	25.6	25.4	25.3	25.3	25.2	25.2	25.1	25	25	25.1	25	24.9	25	24.9	24.8	24.8
-3	28.6	28.5	28.4	28.2	28.2	28.1	27.9	27.8	27.7	27.6	27.6	27.5	27.3	27.3	27.2	27.1	27	27	26.9	26.7	26.5	26.3	26.2	26	25.9	25.8	25.7	25.7	25.6	25.5	25.5	25.6	25.5	25.4	25.5	25.4	25.3	25.3
-5	28.9	28.9	28.8	28.7	28.7	28.5	28.4	28.3	28.3	28.1	28	27.9	27.8	27.7	27.6	27.5	27.4	27.3	27.2	27	26.9	26.7	26.5	26.4	26.3	26.2	26	25.9	25.8	25.8	25.8	25.8	25.8	25.7	25.7	25.7	25.6	25.6
-7	29	29	29	28.9	29	28.8	28.8	28.7	28.6	28.6	28.4	28.3	28.2	28.1	28	27.9	27.9	27.7	27.6	27.4	27.3	27.1	26.9	26.8	26.6	26.4	26.3	26.1	25.9	25.9	26	25.9	25.9	25.8	25.9	25.8	25.8	25.6
-9	29	29	29	28.9	28.9	28.9	28.9	28.8	28.8	28.8	28.7	28.7	28.5	28.4	28.4	28.4	28.2	28.2	28	27.8	27.7	27.4	27.2	27	26.9	26.7	26.4	26.3	26.2	26.1	26	26.1	25.9	25.8	25.9	26	25.9	25.9
-11	29	29	28.9	28.8	28.8	28.8	28.8	28.8	28.8	28.7	28.7	28.6	28.6	28.5	28.5	28.5	28.4	28.3	28.2	28	27.9	27.7	27.4	27.3	27.1	26.9	26.7	26.5	26.4	26.2	26.1	26	25.8	25.8	25.9	26.1	26	26
-13	28.8	28.8	28.8	28.8	28.6	28.6	28.6	28.6	28.6	28.6	28.7	28.7	28.6	28.5	28.4	28.4	28.4	28.2	28.1	27.9	27.8	27.7	27.5	27.3	27.2	26.9	26.7	26.6	26.4	26.2	26.1	25.9	25.8	25.9	26.2	25.9	25.8	25.6
-15	28.5	28.6	28.6	28.6	28.5	28.5	28.5	28.5	28.5	28.3	28.3	28.4	28.4	28.4	28.3	28.2	28.2	28.2	27.9	27.9	27.7	27.7	27.5	27.4	27.2	27	26.9	26.7	26.5	26.3	26.1	25.9	25.9	26	26.2	25.9	25.6	25.4
-17	28.1	28.1	28.1	28.1	28.2	28.2	28.2	28.1	28.2	28.1	28.1	28	28	28	28	28	27.9	27.8	27.7	27.6	27.6	27.5	27.3	27.1	27.1	26.9	26.8	26.6	26.4	26.2	26	26	26	26	26.1	25.8	25.6	25.3
-19	27.5	27.5	27.5	27.5	27.7	27.7	27.6	27.6	27.6	27.6	27.5	27.5	27.4	27.5	27.5	27.5	27.5	27.4	27.3	27.3	27.2	27.1	27	26.8	26.7	26.7	26.5	26.3	26.2	26.3	26.1	26	25.9	26.1	26.2	25.9	25.7	25.3
-21	26.9	26.9	26.9	27	26.9	26.9	26.9	26.9	26.9	26.8	26.7	26.7	26.7	26.7	26.7	26.8	26.9	26.9	26.8	26.7	26.6	26.6	26.6	26.4	26.4	26.5	26.3	26.3	26.1	26.2	26	25.8	25.8	26	26.1	25.9	25.8	25.4
-23	26.1	26.1	26.2	26.2	26.1	26	26	26.1	26.1	26.1	26.1	26.1	26	26	26	26.1	26.1	26.1	26.1	26.2	26.2	26.2	26.2	26.1	26.1	26.1	26.2	26.1	26.1	26	25.9	25.8	25.6	25.8	25.9	25.8	25.6	25.4
-25	25.4	25.4	25.4	25.4	25.3	25.3	25.2	25.2	25.4	25.4	25.4	25.4	25.4	25.2	25.2	25.3	25.3	25.4	25.5	25.6	25.6	25.6	25.7	25.7	25.7	25.7	25.9	25.9	25.8	25.8	25.7	25.7	25.5	25.8	25.6	25.6	25.5	25.3
-27	24.7	24.7	24.8	24.8	24.6	24.9	24.8	24.7	24.8	24.8	24.8	25	25	24.8	24.9	24.9	24.9	25	25	24.9	25	25.1	25.2	25.3	25.3	25.3	25.6	25.5	25.6	25.5	25.5	25.5	25.4	25.3	25.3	25.2	25	24.9
-29	23.9	24	24	24	24.3	24.3	24.2	24.3	24.1	24.1	24.1	24.1	24.1	24.2	24.2	24.3	24.3	24.3	24.4	24.1	24.1	24.2	24.4	24.4	24.4	24.4	24.5	24.6	24.6	24.7	24.7	24.7	24.6	24.5	24.5	24.4	24.4	24.4
-31	23.2	23.4	23.4	23.4	23.5	23.5	23.5	23.3	23.2	23.2	23.2	23.2	23.2	23.2	23.3	23.3	23.4	23.4	23.6	23.3	23.4	23.4	23.5	23.5	23.6	23.6	23.8	23.8	23.9	24	24.1	24.1	24.1	24.1	24.1	24	24	24
-33	22.3	22.4	22.5	22.6	22.4	22.5	22.2	22.2	22	22	21.8	21.8	21.9	22	22	22	22.1	22.1	22.2	22.2	22.2	22.2	22.3	22.5	22.6	22.6	22.6	22.7	22.9	23	23	23	23	23.2	23.2	23.2	23.2	23.2

202

12	-179	-177	-175	-173	-171	-169	-167	-165	-163	-161	-159	-157	-155	-153	-151	-149	-147	-145	-143	-141	-139	-137	-135	-133	-131	-129	-127	-125	-123	-121	-119	-117	-115	-113	-111	-109	-107	-105
-35	21.5	21.4	21.4	21.4	21.4	21.4	21.2	21.2	21	20.9	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.9	20.9	20.9	21	21	21.1	21.1	21.2	21.2	21.4	21.5	21.5	21.5	21.6	21.6	21.8	21.8	21.8	21.8	21.8
-37	20.9	20.6	20.4	20.4	20.3	20.2	20.1	20	20	19.8	19.7	19.6	19.5	19.5	19.5	19.6	19.6	19.6	19.6	19.7	19.6	19.7	19.7	19.7	19.8	19.9	19.8	20	20.1	20.1	20	20.1	20.1	20.2	20.3	20.3	20.3	20
-39	20.1	19.9	19.5	19.3	19.2	19.1	16.9	18.9	18.8	18.7	18.7	18.5	18.5	18.4	18.4	18.4	18.3	18.4	18.3	18.4	18.4	18.4	18.3	18.3	18.5	18.5	18.4	18.4	18.4	18.5	18.5	18.6	18.5	18.5	18.5	18.6	18.5	18.4
-41	19.2	19	18.8	18.6	18.3	18	17.8	17.7	17.6	17.6	17.5	17.4	17.4	17.4	17.3	17.2	17.1	17.1	17.1	17.1	17	17	17	17	17	17	16.9	16.9	16.8	16.8	16.9	16.9	16.8	16.9	16.9	16.9	16.8	16.7
-43	17.6	17.7	17.7	17.5	17.1	16.9	16.6	16.5	16.4	16.3	16.2	16.1	16.1	16	15.9	15.9	15.8	15.8	15.7	15.7	15.5	15.5	15.5	15.5	15.4	15.4	15.3	15.3	15.3	15.3	15.1	15.1	15.1	15.1	15	15.1	15	15
-45	15.9	16.2	16.4	16.3	16	15.7	15.6	15.4	15.3	15.2	15	14.9	14.9	14.7	14.7	14.7	14.5	14.4	14.3	14.3	14.2	14.1	14.1	14	14.1	14	13.9	13.9	13.8	13.8	13.7	13.7	13.6	13.6	13.6	13.6	13.5	13.4
-47	14.1	14.6	15.1	15.1	15	14.8	14.7	14.6	14.3	14.3	14.1	13.9	13.8	13.7	13.7	13.6	13.4	13.3	13.2	13.1	13	12.9	12.8	12.8	12.7	12.6	12.5	12.4	12.4	12.3	12.2	12.2	12.3	12.3	12.3	12.3	12.2	12.1
-49	12.9	13.3	13.8	14	13.9	13.8	13.7	13.6	13.4	13.4	13.4	13.2	13.1	13	12.9	12.7	12.6	12.5	12.4	12.3	12.1	12	11.9	11.8	11.6	11.5	11.4	11.3	11.2	11.1	11	11	11	11.1	11.1	11.2	11.1	11.1
-51	11.8	12.2	12.7	12.8	12.8	12.6	12.4	12.4	12.4	12.5	12.4	12.2	12.1	12.1	12.1	12	11.7	11.6	11.4	11.3	11.2	11.1	11.1	11.1	10.9	10.7	10.5	10.4	10.3	10.1	9.83	9.95	10.1	10.2	10.3	10.3	10.2	10.2
-53	11.4	11.5	11.5	11.4	11.1	10.9	10.7	10.8	10.8	10.9	10.8	10.7	10.6	10.5	10.5	10.4	10.4	10.4	10.3	10.2	9.95	9.85	9.78	9.75	9.85	9.83	9.8	9.73	9.55	9.3	9.15	9.2	9.45	9.65	9.7	9.6	9.53	9.5
-55	10.5	10.4	10.2	9.88	9.55	9.48	9.15	9.13	9	8.9	8.8	8.65	8.5	8.18	7.88	7.7	7.73	7.75	8	8.28	8.2	7.95	7.78	7.85	8.35	8.63	8.75	8.83	8.73	8.55	8.48	8.45	8.7	8.9	8.95	8.85	8.85	8.83
-57	8.8	8.78	8.48	8.13	7.98	7.9	7.63	7.6	7.35	7.15	6.88	6.68	6.23	5.73	5.05	4.75	4.6	4.73	5.35	5.8	6	5.85	5.73	5.93	6.48	6.83	7.23	7.3	7.4	7.3	7.3	7.38	7.5	7.65	7.68	7.75	7.93	7.93
-59	7.13	7.03	6.98	6.7	6.6	6.53	6.35	6.15	5.78	5.58	5.13	4.83	4.28	3.78	3.28	3.08	2.98	3.18	3.53	3.85	4.08	4.2	4.45	4.68	5.03	5.4	5.6	5.78	5.9	5.98	6	6.25	6.38	6.45	6.48	6.63	6.73	6.8
-61	5.65	5.53	5.43	5.23	4.98	4.7	4.5	4.3	4.1	3.93	3.6	3.33	2.95	2.58	2.48	2.3	2.5	2.7	2.8	2.8	2.9	3.15	3.43	3.73	3.88	4.15	4.45	4.7	4.83	4.9	4.95	5.2	5.4	5.65	5.58	5.55	5.58	5.6
-63	4.23	4.13	4.03	3.68	3.35	3.15	2.88	2.78	2.6	2.6	2.43	2.4	2.15	2	1.85	1.85	2.05	2.05	2.1	2.18	2.28	2.43	2.63	2.8	3.03	3.38	3.65	3.83	3.95	4.03	4.18	4.35	4.73	4.83	4.83	4.73	4.63	4.48
-65	2.8	2.78	2.55	2.3	2.13	1.9	1.75	1.68	1.6	1.6	1.6	1.6	1.53	1.38	1.38	1.38	1.45	1.53	1.55	1.65	1.73	1.73	1.8	1.98	2.13	2.38	2.55	2.63	2.75	2.83	2.83	3.08	3.28	3.45	3.45	3.45	3.43	3.35
-67	1.53	1.53	1.45	1.3	1.3	1.23	1.08	1.08	1.08	1.08	1	0.85	0.85	0.78	0.85	0.85	0.85	0.93	1	1.08	1.08	1.08	1.15	1.15	1.15	1.3	1.3	1.38	1.53	1.6	1.78	1.78	1.85	1.95	1.95	2.03	2.15	2.18
-69	0.93	0.85	0.7	0.7	0.63	0.55	0.55	0.55	0.55	0.55	0.48	0.48	0.4	0.4	0.4	0.4	0.4	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.63	0.63	0.78	0.78	0.85	0.85	0.85	0.93	1.08	1
-71	0.23	0.23	0.08	0	-0.08	-0.08	-0.08	-0.08	-0.08	-0.08	-0.15	-0.15	-0.15	-0.15	-0.15	-0.15	-0.15	-0.15	-0.08	-0.08	-0.15	-0.15	-0.15	-0.15	-0.15	-0.15	-0.15	-0.15	-0.15	-0.15	-0.08	-0.08	-0.08	-0.08	-0.08	-0.08	0	0
-73	-0.15	-0.15	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.6	-0.6	-0.6	-0.6	-0.6
-75	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.3	-0.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.05	-1.05	-1.05	-1.05	-1.05
-77	-1.05	-1.05	-1.05	-1.05	-1.05	-1.05	-1.05	-1.05	-1.05	-1.05	-1.05	-1.05	-1.05	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.05	-1.05	-1.05	-1.05	-1.8	-1.8	-1.8	-1.8	-1.8
-79	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-81	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999
-83	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999
-85	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-87	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-89	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

203

12	-103	-101	-99	-97	-95	-93	-91	-89	-87	-85	-83	-81	-79	-77	-75	-73	-71	-69	-67	-65	-63	-61	-59	-57	-55	-53	-51	-49	-47	-45	-43	-41	-39	-37	-35	-33	-31	-29
89	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
87	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.6	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
85	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.3	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
83	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-1.8	-999	-999	-999	-999	-999	-999
81	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
79	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
77	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-998	-999	-999	-999	-999	-999	-999	-999	-999	-999
75	-1.8	-1.8	-1.6	-1.8	-1.8	-1.8	-999	-1.8	-1.8	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.18	-1.2	0.33	0.33	0.38	0.4	0.45	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
73	-1.8	-1.8	-999	-1.8	-999	-999	-1.8	-999	-999	-1.8	-999	-999	-999	-999	-1.8	-1.8	-1.13	-1.18	0.38	0.38	0.45	0.48	0.65	0.78	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
71	-1.8	-1.8	-1.8	-1.8	-999	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-1.2	-1.23	-1.03	0.5	0.58	0.7	1	1.3	1.78	1.75	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
69	-1.8	-1.8	-1.8	-999	-1.8	999	-1.8	-1.8	-1.8	-999	-999	0.38	0.43	0.43	-999	-999	-999	-999	-0.98	0.53	0.65	0.75	1.05	1.48	2.03	1.93	1.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
67	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	0.4	0.45	0.5	0.58	0.6	-999	-999	-999	-999	0.73	0.78	1.03	1.45	1.98	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	1.85	2.2	2.48
65	-999	-999	-999	-999	-999	-999	-999	-999	1.43	-999	0.68	0.6	0.58	0.63	0.75	-999	-999	-999	-999	0.8	0.9	1.03	1.43	1.83	2.15	2.23	-999	-999	-999	-999	-999	-999	3.3	3.25	3.95	4.55	6.2	7
63	-999	-999	-999	-999	-999	-999	2.43	2.28	2	1.85	1.5	1.28	1.1	1.05	0.85	0.9	0.88	-999	-999	1.23	1.53	1.83	2.23	2.6	2.9	3.03	2.68	-999	-999	-999	-999	5.4	5.98	6.25	6.83	7.85	9.78	10.7
61	-999	-999	-999	-999	-999	2.23	2.2	2.08	1.98	1.95	1.88	1.9	1.75	-999	-999	-999	-999	1.23	1.4	1.5	1.7	2.15	2.68	3.18	3.8	4.18	4.05	4	-999	-999	-999	6.75	7.8	8.08	8.25	9.65	10.9	11.7
59	-999	-999	-999	-999	-999	2.1	1.9	1.73	1.7	1.73	1.85	2.15	2.18	-999	-999	-999	-999	1.2	1.25	-999	1.65	2.05	2.78	3.43	4.4	5.05	5.18	5.18	5.25	5.58	6.33	7.15	8.05	8.4	9.28	10.4	11.3	12.3
57	-999	-999	-999	-999	-999	-999	-999	1.53	1.55	1.55	1.78	2.15	2.18	2.18	-999	-999	-999	-999	-999	-999	-999	1.88	2.58	3.1	4.03	4.85	5.88	6.2	6.48	6.68	6.83	7.53	8.38	9.35	10.4	11.3	12.2	12.7
55	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	1.7	1.9	1.83	-999	-999	-999	-999	-999	-999	-999	-999	-999	2.53	2.95	3.38	4.15	5.6	6.85	7.73	8.05	8.15	8.78	9.18	9.95	10.8	11.7	12.2	12.8
53	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	1.65	1.55	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	3.45	3.68	5	6.68	8.93	9.93	10.1	10.7	10.7	11.3	12.1	12.7	13.2	13.6
51	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	4.58	4.18	4.18	4.73	6.18	8.73	10.4	12	13.3	13.9	14.2	14.2	14.6	14.9	15.2
49	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	4.73	4.98	5.13	5.48	-999	-999	4.73	4.78	5.43	7.13	9.2	12.4	15	16.8	16.8	16.6	16.7	16.8	17
47	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	5.4	5.4	5.58	5.75	6.03	6.23	5.9	5.3	6.13	7.25	10.4	14	16.9	18.3	18.2	18	18	18	18.1
45	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	5.75	6.13	6.6	7	7.75	7.33	6.75	7.95	10.7	14.7	17.8	19	19.2	18.9	18.9	18.8	18.8	18.8
43	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	8.9	8.43	8.33	8.83	10.1	11.4	12.5	13.1	13	12.3	13.3	16.5	19.5	20.9	20.8	20.2	19.8	19.8	19.7	19.4	19.4
41	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	11	11.1	10.9	11.8	13.3	15.5	17.5	18.5	19.2	19.6	19.6	19.1	19.5	20.6	21.7	21.7	21.2	20.9	20.6	20.7	20.5	20.3	19.6
39	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	11.6	14.4	16.8	17.4	18.5	20.2	21.7	22.9	22.9	23	23.5	23.3	23.1	22.9	22.6	22.3	21.9	21.3	21.2	20.9	20.8	20.5	20.4	19.8
37	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	15.3	17.6	20.9	23	23.3	23.2	23.7	23.7	23.6	23.2	23.1	23	22.8	22.8	22.6	22.4	22.2	22.1	21.6	21.5	21.2	21.2	21	20.5	20.3
35	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	22.4	23	24.2	24.2	23.8	23.4	23.4	23.3	23.3	22.8	22.8	22.7	22.3	22.1	22.1	22.2	22.1	22.1	22	21.9	21.8	21.7	21.6	21	20.9
33	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.1	25.1	24.6	24.2	23.1	22.7	22.8	22.9	23	23	23	23.2	23.1	22.5	22.5	22.5	22.5	22.4	22.4	22.2	22.1	22.2	22.1	22.1	22	21.7
31	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	24.1	24.9	24.9	23.8	23.3	23	23	23	23	23	23.1	23.2	23.2	23.1	23.1	23	23	22.9	22.8	22.8	22.6	22.6	22.6	22.6	22.8	22.6	22.3
29	-999	-999	-999	-999	21.7	21.9	21.9	22.4	22.7	22.3	22.7	24.8	25.2	24.9	23.9	23.7	23.8	23.8	23.7	23.6	23.8	23.8	23.8	23.8	23.7	23.6	23.5	23.4	23.3	23.2	23	23	23	22.9	22.7	23	22.8	22.9

12	-103	-101	-99	-97	-95	-93	-91	-89	-87	-85	-83	-81	-79	-77	-75	-73	-71	-69	-67	-65	-63	-61	-59	-57	-55	-53	-51	-49	-47	-45	-43	-41	-39	-37	-35	-33	-31	-29
27	-999	-999	-999	22.8	23.5	24.1	24.1	24.8	25.2	24.3	23.8	25.2	25.8	25.7	25.1	25.1	25	24.9	25	24.9	24.9	24.9	24.8	24.7	24.5	24.5	24.3	24.3	24	23.9	23.7	23.7	23.6	23.5	23.3	23.1	22.8	23.1
25	-999	-999	-999	24	24.9	25.4	25.2	25.7	26.4	26	25.6	25.7	26.2	26.1	25.8	25.9	25.9	25.9	25.9	25.8	25.8	25.7	25.6	25.4	25.3	25.1	24.9	24.8	24.7	24.4	24.4	24.3	24.2	24.1	23.9	23.6	23.3	23.2
23	-999	-999	-999	24.9	25.3	25.7	25.6	26	26.8	27.2	27.1	26.7	26.7	26.5	26.4	26.5	26.6	26.5	26.6	26.4	26.3	26.2	26.1	25.9	25.7	25.6	25.4	25.3	25.1	24.9	24.9	24.8	24.7	24.5	24.2	24.1	23.8	23.6
21	-999	-999	-999	25.1	25.4	25.7	25.9	26.1	27.2	27.7	27.7	27.6	27.5	27.4	27.2	27.3	27.2	27	26.9	26.8	26.6	26.5	26.4	26.2	26.1	26	25.9	25.7	25.5	25.4	25.4	25.3	25.1	24.9	24.6	24.4	24.2	23.8
19	-999	-999	-999	-999	25.5	25.8	26.5	-999	27.9	28	27.8	28	28.1	28.1	28	27.8	-999	27.4	27.3	27.2	27	26.9	26.7	26.6	26.4	26.3	26.2	26.1	25.9	25.7	25.7	25.5	25.4	25.1	24.9	24.7	24.4	24.1
17	27.8	28.1	-999	-999	-999	-999	-999	-999	28	27.9	27.8	27.9	27.9	27.9	27.9	27.8	27.7	27.6	27.6	27.5	27.4	27.3	27.1	26.9	26.8	26.6	26.5	26.4	26.2	26	25.8	25.8	25.6	25.4	25.1	24.9	24.6	24.4
15	28	28.4	28.7	27.8	27.4	27.4	-999	-999	-999	-999	27.8	27.8	27.8	27.6	27.6	27.6	27.6	27.7	27.7	27.7	27.7	27.6	27.4	27.3	27.2	27	26.8	26.6	26.5	26.3	26.2	26	25.9	25.6	25.3	25.2	25	25
13	28.1	28.1	28.2	27.8	27.6	27.9	28.4	27.9	-999	-999	27.4	27.4	27.7	27.6	27.2	27.1	27.2	27.5	27.5	27.5	27.7	27.7	27.6	27.6	27.5	27.3	27.2	27	26.8	26.6	26.5	26.3	26.2	25.9	25.8	25.6	25.5	25.5
11	27.8	27.7	27.7	27.5	27.6	27.5	27.1	26.5	26.7	-999	28.1	27.4	27.5	27.8	27.7	-999	-999	-999	27	27.1	27.4	27.7	27.8	27.8	27.8	27.7	27.5	27.3	27.1	26.9	26.8	26.7	26.5	26.4	26.4	26.3	26.1	26.1
9	27.3	27.3	27.3	27.2	27.1	26.9	26.4	26.4	27.2	28.3	-999	27.6	27.1	27.7	-999	-999	-999	-999	-999	-999	-999	27.8	28	27.9	28	27.9	27.6	27.3	27.1	27	27	26.9	26.8	26.8	26.9	27	26.8	26.6
7	27.2	27.2	27.2	27.1	27.1	27.1	27.1	27.7	28.3	28.8	28.5	27.4	26.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.8	27.8	28	27.6	27.4	27.2	27.3	27.3	27.2	27.1	27	27.1	27.2	27.1	26.9
5	27.1	27.3	27.3	27.3	27.4	27.7	27.9	28.3	28.3	28.4	27.7	26.8	26.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.4	27.5	27.3	27.3	27.3	27.3	27.2	27.3	27.2	27.2	27.1	27
3	26.8	26.8	26.9	27	27.2	27.4	27.5	27.6	27.6	27.5	27	26.5	26.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.5	27.5	27.4	27.4	27.3	27.3	27.3	27.2	27.2	27.2	27.1	27.1
1	25.6	25.6	25.6	25.7	25.8	25.9	26	26.2	26.2	26.1	26	26.3	-99	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.9	27.7	27.5	27.4	27.3	27.3	27.3	27.2	27.3	27.2	27.2
-1	24.8	24.8	24.9	25	24.8	24.7	24.9	25.2	25.3	25.1	25.2	25.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.8	28	27.8	27.6	27.6	27.5	27.4	27.3	27.4	27.4	27.3	27.2
-3	25.3	25.2	25.3	25.3	25.3	25.3	25.4	25.7	25.5	25	24.8	24.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.6	27.6	-999	27.6	27.6	27.6	27.5	27.5	27.4
-5	25.4	25.4	25.4	25.5	25.6	25.8	25.9	25.9	25.8	25.2	24.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.7	27.6	27.5	27.5	
-7	25.5	25.5	25.5	25.5	25.6	25.7	25.7	25.7	25.6	25.3	24.5	23.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.7	27.7	27.5	27.4	
-9	25.7	25.7	25.7	25.7	25.6	25.4	25.3	25.3	25.2	25.1	24.9	24.1	23.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.6	27.7	27.5	27.3	
-11	25.8	25.6	25.5	25.4	25.3	25.1	25.1	24.8	24.7	24.7	25	24.9	23.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.3	27.4	27.4	27.3	27.1	
-13	25.4	25.2	25.1	24.9	24.7	24.7	24.6	24.6	24.5	24.5	24.6	24.6	23.6	22.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.3	27.3	27.1	26.8	26.8	
-15	25.2	24.9	25.1	25	24.7	24.6	24.5	24.4	24.2	24.2	24.2	24.3	23.9	23.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.2	27.2	27.2	26.9	26.7	26.6		
-17	25.1	24.8	24.9	25	24.8	24.6	24.4	24.2	24	23.9	23.7	23.7	23.8	23.6	23.4	23.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.9	26.9	27	26.8	26.8	26.9		
-19	25	24.8	25	25.1	24.7	24.5	24.2	24	23.6	23.4	23.2	23.1	23.2	23.5	24	24.2	24.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.6	26.7	26.8	26.6	26.6	26.8		
-21	25.1	24.9	24.6	24.8	24.8	24.5	24.2	23.9	23.6	23.3	22.9	22.7	22.5	22.6	23.1	23.5	23.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.3	26.6	26.7	26.6	26.8	27		
-23	25.2	24.9	24.6	24.3	24.5	24.5	24.2	23.9	23.5	23.2	22.8	22.4	22	21.9	22.1	22.4	22.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.6	26.2	26.5	26.7	26.7	26.6	26.9	26.9	
-25	25.1	24.6	24.6	24.3	24.5	24.4	24.1	23.8	23.4	23.1	22.6	22.3	21.9	21.5	21.2	21.4	21.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.3	25.7	26.1	26.3	26.5	26.5	26.5	26.5	26.5	
-27	24.7	24.6	24.4	24.1	24.4	24.3	24	23.8	23.3	23	22.5	22.1	21.6	21.1	20.6	20.4	20.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.4	25.7	25.8	25.8	25.8	25.8	25.8	25.8	25.7	25.8
-29	24.3	24.1	24	24.2	24.3	24.1	23.8	23.5	23.2	22.8	22.4	21.8	21.4	20.7	20.1	19.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25	25	24.9	24.7	24.7	24.7	24.7	24.7	24.8	24.8	24.8
-31	24	23.8	23.7	23.9	23.7	23.5	23.3	23	22.7	22.4	22.1	21.6	21	20.3	19.7	19.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	23.9	24.3	24.4	23.9	24.1	23.9	23.9	23.9	24	24.1	24.1	24.2
-33	23.2	23.2	23.1	23	22.8	22.6	22.4	22.3	22	21.7	21.5	21	20.5	19.7	19.1	18.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	22.9	23.6	23.8	23.7	23.3	23.4	23.2	23.1	23.1	23.1	23.1	23.1	23.1

12	-103	-101	-99	-97	-95	-93	-91	-89	-87	-85	-83	-81	-79	-77	-75	-73	-71	-69	-67	-65	-63	-61	-59	-57	-55	-53	-51	-49	-47	-45	-43	-41	-39	-37	-35	-33	-31	-29
-35	21.8	21.8	21.8	21.8	21.7	21.5	21.4	21.2	21	20.9	20.6	20.2	19.8	19.2	18.3	17.7	-999	-999	-999	-999	-999	-999	-999	21.3	21.7	22.6	23.2	23.2	22.7	22.5	22.5	22.3	22	22	21.9	21.7	21.5	21.5
-37	20.1	20.1	20.2	20.2	20.2	20	20.1	20	19.9	19.7	19.5	19.3	19.1	18.6	17.7	-999	-999	-999	-999	-999	-999	-999	-999	19.7	20.3	21.7	22.8	22.3	21.6	21.6	21.5	21.3	21.1	20.8	20.6	20.4	20.2	20
-39	18.3	18.3	18.3	18.3	18.3	18.3	18.5	18.5	18.4	18.3	18.2	18.2	18.1	17.9	17.4	-999	-999	-999	-999	-999	-999	20.2	18.4	17.3	18.2	20.1	22.1	21.5	20.5	20.3	20.4	20.3	20.1	19.8	19.5	19.3	19.1	18.9
-41	16.6	16.6	16.5	16.5	16.5	16.5	16.7	16.6	16.6	16.8	16.7	16.9	17	17	16.8	-999	-999	-999	-999	-999	19.6	18.9	16.9	15.4	16.9	18.8	20.7	19.8	18.7	18.3	18.1	17.9	18	17.8	17.7	17.7	17.6	17.5
-43	14.9	14.9	14.8	14.8	14.8	14.8	14.9	15	15	15.1	15.3	15.4	15.6	15.8	16	-999	-999	-999	-999	17.5	17.8	16.3	15	14.7	16.9	18.1	18.4	17.6	16.5	15.9	15.5	15.2	15.2	15	15	15	14.9	14.9
-45	13.4	13.5	13.4	13.4	13.3	13.4	13.4	13.5	13.5	13.6	13.7	14	14.3	14.7	15.1	-999	-999	-999	-999	16.1	15.9	14.2	13.7	14.2	16.6	17.2	17	16.3	15.7	15	14.5	14	13.6	13.3	13	12.8	12.4	12.3
-47	12.1	12	12.1	12	12	12	12.1	12.1	12.2	12.4	12.5	12.8	13.2	13.6	14	-999	-999	-999	-999	14.8	14.2	12.8	12.3	12.5	14.2	14.7	15	14.8	14.5	14.1	13.6	13	12.5	12	11.4	10.9	10.2	9.93
-49	11	11	11	11	10.9	10.9	10.9	11	11.1	11.3	11.4	11.7	12.1	12.6	12.9	-999	-999	-999	13.1	13.3	13	12.3	11.6	11	11.4	11.7	12.1	11.9	11.7	11.4	10.8	10.1	9.65	9.43	9.23	8.75	8.2	8.1
-51	10.2	10.2	10.1	10.1	10.1	10.1	10.1	10.1	10.3	10.4	10.5	10.6	11	11.5	11.9	-999	-999	12	12	11.9	11.8	11.5	10.9	10.1	9.55	9.3	9.08	8.73	8.4	8	7.4	6.8	6.43	6.35	6.38	6	5.65	5.93
-53	9.55	9.55	9.53	9.53	9.53	9.53	9.5	9.5	9.55	9.58	9.65	9.78	10	10.3	10.7	10.1	-999	-999	10.9	10.3	10	9.93	10	9.7	9.33	8.83	8.18	7.55	6.98	6.58	6	5.5	5.18	5.03	4.75	4.28	3.88	4.15
-55	8.83	8.83	8.85	8.93	8.98	9	8.98	9.05	9.03	9.1	9.1	9.13	9.25	9.45	9.68	9.68	9.98	-999	9.68	9.4	8.93	8.8	8.85	8.45	8.1	7.68	7.28	6.68	6.03	5.58	5.18	4.78	4.53	4.38	4.05	3.65	3.18	3.23
-57	8	8.1	8.13	8.1	8.1	8.13	8.3	8.38	8.43	8.45	8.48	8.5	8.58	8.65	8.68	8.88	9.18	9.1	8.68	8.18	7.53	7.23	6.98	6.48	6.18	5.73	5.38	4.98	4.65	4.45	4.28	4.03	3.78	3.65	3.5	3.23	2.78	2.68
-59	7	7.1	7.2	7.2	7.18	7.18	7.35	7.38	7.6	7.63	7.75	7.8	7.9	7.9	7.78	7.8	7.73	7.58	6.93	6.23	5.65	5.28	4.85	4.45	4.03	3.68	3.38	3.2	3.18	3.1	3.1	2.83	2.6	2.53	2.45	2.38	2.13	2.05
-61	5.78	5.88	6.05	6.13	6.03	6	6.08	6.23	6.48	6.5	6.63	6.73	6.78	6.75	6.43	6.15	5.78	5.35	4.7	4.1	3.53	3.25	2.93	2.68	2.28	2.05	1.9	1.83	2.05	2.13	2.13	1.83	1.53	1.53	1.6	1.53	1.53	1.53
-63	4.65	4.65	4.83	4.83	4.8	4.7	4.75	4.98	5.13	5.23	5.13	5.05	5	4.88	4.63	4.33	3.9	3.65	3.23	2.8	2.28	-999	-999	1.23	0.85	0.7	0.63	0.7	1.08	1.08	1.15	1.08	1.08	1.08	1.23	1.23	1.23	1.23
-65	3.28	3.28	3.35	3.43	3.25	3.23	3.38	3.53	3.6	3.58	3.45	3.35	3.18	3.03	3	2.9	2.43	2.2	1.6	1.23	-999	-999	-1.8	-0.2	-0.2	0.1	0.18	0.25	0.48	0.48	0.7	0.45	0.6	0.75	0.9	0.9	0.98	0.98
-67	2.1	2.1	2.18	2.18	2	2	2.08	2.15	2.23	2.2	2.35	2.28	2.13	1.98	1.83	1.68	1.3	1.08	0.33	0.18	-0.05	-999	-1.8	-1.8	-1.05	-0.6	-0.6	-0.53	-0.45	-0.08	0.15	0.23	0.45	0.53	0.75	0.75	0.9	0.83
-69	1	1	1.08	1.08	0.85	0.85	0.85	0.85	0.85	0.93	1.23	1.23	1.15	0.93	0.63	0.55	0	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.05	-1.05	-1.05	-1.05	-0.53	-0.45	-0.45	-0.23	-0.23	0.23	0.3	0.45	0.45
-71	0	0	0	0	-0.08	-0.15	-0.15	-0.15	-0.15	-0.08	-0.08	-0.08	-0.08	-0.15	-0.3	-0.3	-0.3	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.05	-1.05	-1.05	-0.9	-0.9	-0.3	-0.3	-0.15	-0.15
-73	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-75	-1.05	-1.05	-1.05	-1.05	-1.05	-1.05	-1.05	-1.05	-1.05	-1.05	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999
-77	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-1.8	-1.8	-1.8	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999
-79	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999
-81	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999
-83	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999
-85	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-87	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-89	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

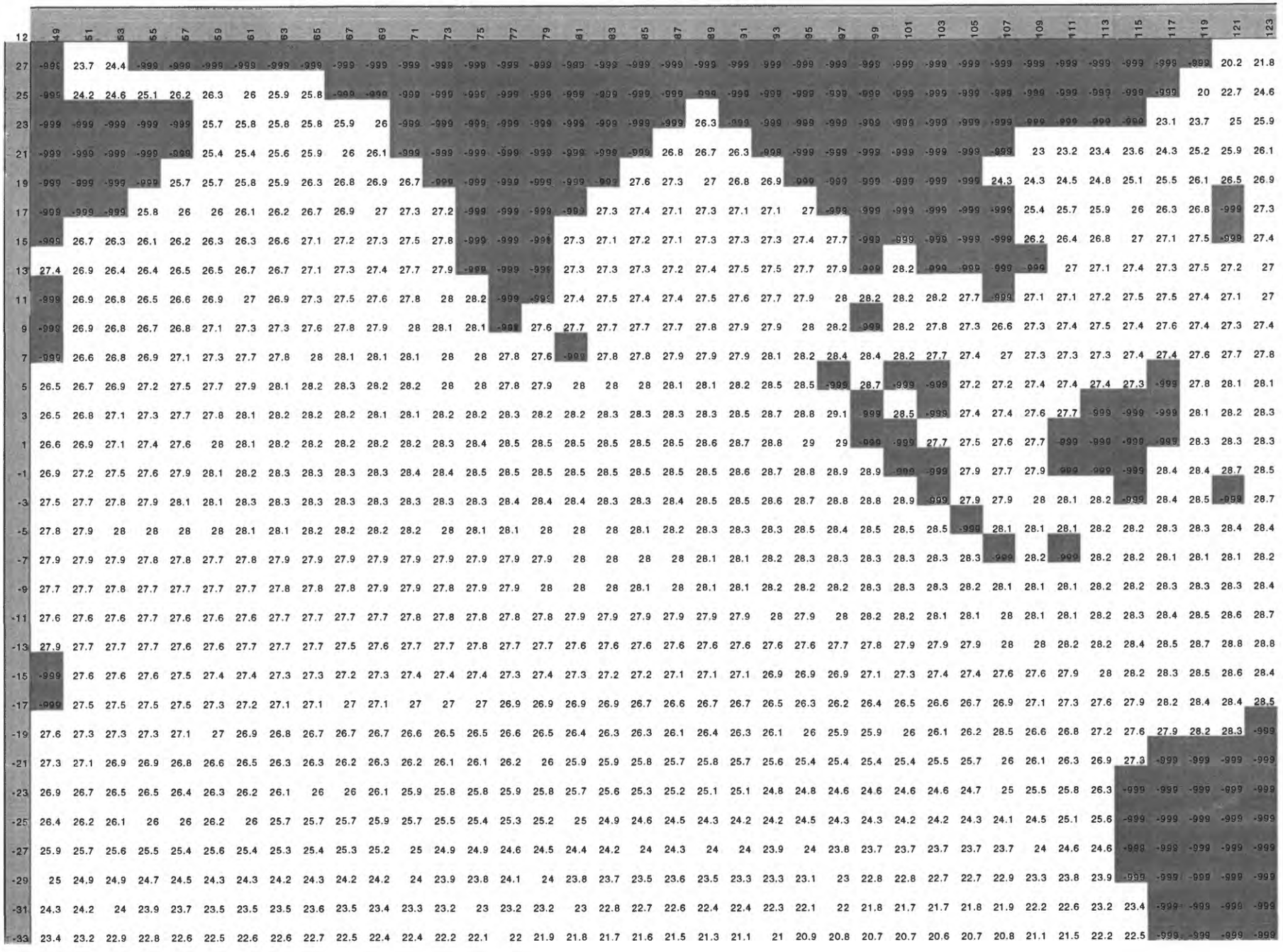
12	-27	-25	-23	-21	-19	-17	-15	-13	-11	-9	-7	-5	-3	-1	1	3	5	7	9	11	13	15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	45	47
89	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
87	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
85	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
83	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
81	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3
79	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.3	-1.3	-1.3	0.2	0.2	0.2	0.2	0.25	0.33	0.48	0.55	0.78	0.73	-999	-999	-999	-999	0.28	0.28	0.33	0.33	0.33	0.33	0.3	0.3	0.25	0.23	0.23	0.25	0.25	0.25
77	-999	-999	-999	-1.8	-1.8	-1.8	0.2	0.2	0.2	0.2	0.28	0.45	0.53	0.6	0.88	1.28	1.65	2	2.25	2.2	1.88	1.55	1.05	0.85	0.7	0.6	0.68	0.7	0.78	0.78	0.68	0.63	0.43	0.4	0.4	0.4	0.45	0.43
75	-999	-999	-999	-999	-1.8	0.35	0.35	0.38	0.88	0.9	1.35	1.63	1.98	2.28	2.98	3.48	4.38	4.88	5.1	5.1	4.25	3.8	3.05	2.5	1.98	1.88	2.25	2.38	2.73	2.63	2.38	2.08	1.48	1.33	1.33	1.33	1.15	1.1
73	-999	-999	-999	-1.8	0.43	1.05	1.18	1.28	1.9	2.35	2.88	3.25	4.03	4.5	5.13	5.58	6.6	7.3	7.58	7.83	7.43	7.18	6.65	6.03	5.43	5.38	5.9	6.13	5.63	5.38	4.85	4.3	3.6	3.2	2.95	2.8	2.38	2.05
71	-999	-999	-999	-1.8	1.38	2.08	2.5	2.88	3.53	4.43	5.2	6.23	6.95	7.33	7.43	7.7	8.3	8.98	9.1	9.33	9.45	9.35	9.23	8.88	8.43	8.33	8.53	8.43	7.5	7.05	6.25	5.83	5.3	4.85	4.45	3.88	3.1	2.78
69	-999	-1.8	-1.8	1.93	3.45	4.03	4.28	4.63	4.9	5.95	6.9	7.8	8.85	9.4	9.58	10	10.3	10.6	10.4	10.4	10.2	9.93	9.58	-999	-999	-999	-999	-999	-999	-999	-999	-999	5.28	4.7	3.9	3.35	2.88	2.83
67	2.9	3.25	4.05	4.93	6.15	6.53	6.63	6.88	6.6	6.73	7.45	8.23	9.08	9.8	10.3	10.7	11.1	11.3	11.3	11.1	10.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	2.9	2.85	2.75	2.65
65	7.8	8.05	8.33	-999	-999	-999	-999	9.93	9.23	8.73	8.55	8.73	9.38	10.1	10.8	11.3	11.6	11.6	11.4	11.1	-999	-999	-999	-999	-999	5.38	-999	-999	-999	-999	-999	2.53	2.68	2.75	-999	-999	-999	-999
63	11.1	11.5	12.1	12.4	12.3	12.4	12.5	12.2	11.8	11.3	10.8	10.8	10.9	11.3	11.7	11.9	11.7	11.5	-999	-999	-999	-999	-999	6.8	6.63	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
61	12	12.6	13.1	13.3	13.2	13.3	13.3	13.4	13.5	13.2	12.9	12.7	12.5	12.4	12.2	12	11.6	-999	-999	-999	-999	-999	-999	7.23	7.38	-999	-999	-999	-999	2.53	-999	-999	-999	-999	-999	-999	-999	-999
59	12.7	13.2	14	14.2	14.2	14	13.9	14	14.2	14	13.7	13.3	12.9	12.5	12.2	11.9	11.5	-999	-999	-999	-999	-999	8.23	8.2	8.28	8.05	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
57	13.3	14	14.6	15	14.9	14.8	14.8	14.9	15	14.7	13.9	-999	-999	12.5	12.2	12	11.7	11.6	11.2	10.5	-999	-999	9.15	9.23	9.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
55	13.5	14.3	15	15.3	15.6	15.6	15.5	15.5	15.3	15.3	14.2	13.7	-999	12.4	12.2	12.2	11.9	11.5	10.7	10.2	9.68	9.33	9.53	9.83	9.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
53	14.3	14.9	15.5	15.9	16.3	16.3	16.3	16.5	16.1	-999	-999	14	-999	-999	12.4	12.4	12.2	11.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
51	15.6	16.1	16.5	16.8	16.9	16.8	17.2	17.6	17.1	16.9	16.3	15.7	-999	-999	13.5	12.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
49	17.1	17.4	17.5	17.6	17.4	17.4	17.7	18.1	17.8	17.7	17.2	16.6	16.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
47	18.2	18.2	18.3	18.2	18	17.9	18.2	18.1	18	17.9	17.7	17.6	17.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	12.3	12.5
45	18.8	18.7	18.8	18.6	18.5	18.4	18.1	18.2	18.1	18.1	18.2	18.3	18.2	18.3	-999	-999	-999	-999	-999	-999	16.7	-999	-999	-999	-999	-999	-999	-999	12.6	12.7	12.9	13.1	13.5	-999	-999	-999	-999	13.2
43	19.2	19.1	19.1	18.5	18.4	18.3	18.2	18.2	18.1	18	-999	-999	-999	-999	-999	-999	17	17.5	17.7	-999	-999	17.4	18.2	-999	-999	-999	-999	-999	13.3	13.5	13.7	13.7	14	14.4	-999	-999	-999	-999
41	19.2	19.1	19.1	18.9	18.7	18.5	18.6	18.6	18.5	18.2	-999	-999	-999	-999	-999	18	18	18.1	18.3	18.4	18.9	-999	18.5	18.5	-999	-999	-999	-999	13.9	-999	-999	-999	-999	14.5	-999	-999	-999	-999
39	19.7	19.7	19.7	19.6	19.3	19.2	19.2	19.4	19.1	19.2	-999	-999	-999	-999	18.6	18.8	19	18.9	18.8	18.8	19.1	19.2	19.2	19.2	-999	-999	18.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
37	20.2	20.1	20.2	20.1	19.9	19.7	19.6	19.6	19.4	19.4	19.6	-999	-999	18.9	18.9	19.1	19.4	19.3	19.1	19.1	19.5	19.7	19.9	19.8	19.7	19.4	19.3	19.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
35	20.8	20.8	20.6	20.4	20.4	20.1	19.9	19.7	19.7	19.8	19.9	-999	-999	-999	-999	-999	-999	-999	-999	19.9	20	20.4	20.4	20.3	19.9	19.9	19.9	20	20.5	21.1	21.7	21.9	-999	-999	-999	-999	-999	-999
33	21.6	21.4	21.2	21	20.9	20.7	20.5	20.2	20.2	20.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	20.5	21.1	21	20.9	20.6	20.6	20.7	20.8	20.9	21.1	21.6	21.7	-999	-999	-999	-999	-999	-999
31	22.1	22	21.6	21.4	21.2	21	20.8	20.5	20.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	21.3	-999	-999	-999	21.3	21.2	21.3	21.6	-999	-999	-999	-999	-999	-999	21.7
29	22.5	22.4	22.1	21.8	21.7	21.4	21.2	20.6	20.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

12	-27	-25	-23	-21	-19	-17	-15	-13	-11	-9	-7	-5	-3	-1	1	3	5	7	9	11	13	15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	45	47
27	22.8	22.6	22.4	22.2	21.9	21.6	20.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.4	-999	-999	-999	-999	-999	-999
25	22.9	22.7	22.4	22.1	21.6	20.8	20.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.9	26.2	-999	-999	-999	-999	-999
23	23.3	23	22.7	22.2	21.2	20.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.7	-999	-999	-999	-999	-999
21	23.6	23.2	22.8	22.2	21.2	20.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.5	27.7	-999	-999	-999	-999
19	23.7	23.4	23	22.5	22	21.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.3	28.4	-999	-999	-999
17	24.2	23.9	23.6	23.2	22.9	22.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28.1	28.2	-999	-999	-999
15	24.8	24.6	24.3	23.9	23.3	22.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.9	-999	-999	-999
13	25.3	25.1	24.8	24.7	24	23.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.4	27.2	
11	25.8	25.7	25.6	25.5	25.1	24.6	25.1	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.4	27.3	
9	26.4	26.4	26.3	26.1	26.1	26	26.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	
7	26.8	26.8	26.8	26.6	26.9	27	27.1	27.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	
5	26.9	27	27.1	27.1	27.3	27.7	27.9	27.8	27.8	27.8	-999	27.3	27.2	27.1	27.3	27.6	28	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	
3	27.2	27.2	27.4	27.5	27.5	27.7	27.8	27.8	27.9	27.7	27.7	27.7	27.6	27.8	27.9	27.9	28	28	28.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.5
1	27.2	27.1	27.2	27.1	27	27	26.9	27	27	27.1	27.2	27.4	27.6	27.7	27.8	27.8	27.8	27.9	27.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.5	26.5	26.6
-1	27.1	27.1	26.9	26.8	26.6	26.5	26.4	26.4	26.3	26.3	26.5	26.7	26.9	27	27.1	27.2	27.4	27.4	27.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.4	26.6	26.8
-3	27.3	27.2	27.1	26.9	26.7	26.6	26.5	26.4	26.4	26.4	26.5	26.5	26.5	26.6	26.8	26.8	27	27	26.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.9	26.8	26.9	27.2
-5	27.3	27.2	27.1	26.9	26.8	26.7	26.5	26.4	26.5	26.5	26.4	26.6	26.5	26.5	26.6	26.8	26.9	26.9	27.1	27	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.5	27.4	27.5	27.6
-7	27.3	27.1	27	26.9	26.9	26.7	26.6	26.5	26.4	26.3	26.3	26.3	26.4	26.4	26.3	26.6	26.6	26.9	27.1	26.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28	27.9	27.9	27.9
-9	27.1	27	27	27.1	26.9	26.8	26.6	26.5	26.4	26.3	26.2	26.1	26.1	26.1	26.2	26	26.2	26.4	26.5	26.5	26.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	28	28.1	27.9	27.7
-11	27	26.7	26.8	27	26.8	26.6	26.4	26.3	26.2	26.1	25.9	25.7	25.8	25.8	25.9	25.5	25.6	25.8	25.8	26.1	26.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.8	28	27.8	27.7
-13	26.8	26.6	26.6	26.4	26.2	26	25.8	25.7	25.6	25.4	25.4	25.3	25.2	25.2	25.1	25	24.9	25	24.8	25.3	25.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.8	27.9	27.9	27.9
-15	26.6	26.6	26.3	26.1	25.8	25.5	25.5	25.4	25.2	25.1	24.9	24.7	24.6	24.5	24.4	24.2	24	23.8	23.5	23.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.8	27.8	28	28.1
-17	26.9	26.7	26.2	26	25.9	25.6	25.5	25.2	25	24.8	24.5	24.4	24.7	24.6	24.4	24.2	23.9	23.5	22.7	22.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.7	27.8	27.9	-999	-999
-19	26.9	26.7	26.6	26.3	26.1	25.8	25.5	25.3	25	24.8	24.5	24.7	24.8	24.6	24.4	24.2	23.9	23.4	22.4	21.5	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.5	27.6	27.8	27.9	-999	-999
-21	27	26.7	26.7	26.5	26.2	25.9	25.7	25.4	25	24.7	24.9	24.9	24.7	24.4	24.1	23.9	23.6	23.2	22.5	21.4	19.9	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.4	27.4	27.5	27.7	27.9	-999	-999
-23	26.9	26.8	26.6	26.4	26.2	26	25.6	25.4	25.1	24.8	25	25	24.7	24.3	24	23.7	23.3	22.9	22.6	21.5	19.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.1	27.1	27.2	27.4	-999	-999
-25	26.5	26.3	26.2	26	25.9	25.6	25.4	25.2	24.9	25.2	25.2	24.9	24.5	24.3	24	23.5	23.1	22.7	22.3	21.5	19.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.8	26.6	26.4	26.5	26.8	-999	26.7
-27	25.8	25.6	25.5	25.4	25.3	25.2	24.9	24.8	25	25.2	24.9	24.6	24.3	24.1	23.7	23.4	22.9	22.6	22.3	21.7	20.4	19.2	-999	-999	-999	-999	-999	-999	-999	-999	26.4	26.4	26.1	25.9	26	26.3	26.2	26
-29	24.7	24.7	24.7	24.6	24.5	24.4	24.2	24.5	24.7	24.6	24.2	24.1	23.8	23.6	23.3	22.9	22.7	22.2	22.1	21.7	21.2	19.8	-999	-999	-999	-999	-999	-999	-999	-999	25.9	25.9	25.7	25.7	25.6	25.7	25.5	25.1
-31	24.1	24	24	24	24	23.8	23.8	23.9	23.8	23.7	23.5	23.3	23.1	22.9	22.7	22.6	22.3	22	21.7	21.5	21.4	20.4	19.2	-999	-999	-999	-999	-999	-999	25.4	25.2	25.1	25	25	24.8	24.5	24.3	24
-33	23	23	22.9	22.9	22.9	22.9	22.8	22.7	22.6	22.4	22.3	22.2	22.1	21.9	21.8	21.8	21.6	21.5	21.3	21.1	21.2	20.8	20.2	-999	-999	-999	-999	-999	24.7	24.5	24.4	24.3	24.1	24	23.8	23.5	23.4	23.2

208

12	-27	-25	-23	-21	-19	-17	-15	-13	-11	-9	-7	-5	-3	-1	1	3	5	7	9	11	13	15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	45	47
-35	21.3	21.3	21.2	21.2	21.4	21.2	21.2	21.1	21	20.8	20.6	20.6	20.5	20.6	20.6	20.5	20.4	20.4	20.6	20.7	20.8	20.8	20.6	20.7	21.7	22.7	23.6	23.9	23.8	23.5	23.3	23.3	23.2	23	22.9	22.5	22.5	22.4
-37	19.8	19.6	19.6	19.5	19.5	19.3	19.3	19.1	18.9	18.8	18.6	18.5	18.5	18.7	18.7	18.7	18.6	18.8	19.1	19.6	19.9	20.5	21.1	21.7	22.4	22.8	22.5	22.4	22.3	22.2	22.2	22.3	22.3	22.1	21.7	21.6	21.6	21.4
-39	18.5	18.3	18	17.8	17.6	17.5	17.3	17	16.8	16.5	16.4	16.3	16.3	16.3	16.3	16.2	16.3	16.5	16.8	17.4	18.4	19.5	20.5	21.2	21.8	21.5	20.7	20.5	20.6	20.5	20.7	20.8	20.8	20.6	20.4	20.6	20.6	20.3
-41	17.1	16.9	16.5	16.2	15.8	15.5	15.6	15.5	15.4	15.1	14.6	14.4	14.3	14.3	14.2	14.2	14.1	14	14.2	14.8	15.9	17.1	18.1	18.7	19.1	18.9	18.2	18	17.9	17.8	17.9	17.6	17.6	17.3	17.2	17.4	17.3	16.9
-43	14.7	14.8	14.5	14.3	13.8	13.4	13.3	13.3	13.4	13.2	12.9	12.7	12.4	12.4	12.4	12.2	12	11.8	11.8	12.1	12.8	13.5	13.9	14.3	14.8	14.8	14.6	14.6	14.5	14.3	14.1	13.7	13.5	13.3	13.1	13	12.5	12.2
-45	12.1	12.1	12.3	12.2	11.9	11.3	10.8	10.7	10.7	10.5	10.4	10.4	10.4	10.4	10.5	10.4	10.2	9.93	9.83	10.1	10.3	10.5	10.6	10.8	11	11	11.2	11.2	11.5	11.5	11.2	10.6	10.3	10	10	9.78	9.38	8.93
-47	9.65	9.58	9.73	9.7	9.68	9.38	8.73	8.25	7.75	7.43	7.7	7.93	8.38	8.5	8.6	8.45	8.28	8.13	8.15	8.28	8.3	8.3	8.28	8.15	8.05	8.03	8.23	8.58	9.1	9.33	9.15	8.68	8.35	8.33	8.6	8.65	8.43	8.15
-49	7.95	7.83	7.65	7.55	7.6	7.6	7.35	6.93	6.2	5.73	5.73	6.03	6.6	6.7	6.75	6.75	6.65	6.63	6.55	6.45	6.38	6.38	6.45	6.28	6.08	5.98	6.15	6.45	6.88	7.1	7.23	6.98	6.65	6.55	6.73	6.93	6.95	6.83
-51	6.23	6.33	6.18	6.1	5.95	5.85	5.75	5.45	5.13	4.75	4.48	4.65	4.88	5.03	5	5.03	4.98	5.05	4.88	4.68	4.5	4.53	4.6	4.48	4.3	4.23	4.53	4.9	5.1	5.35	5.55	5.5	5.48	5.35	5.25	5.45	5.58	5.73
-53	4.78	5.08	5.05	4.98	4.9	4.78	4.65	4.38	4.08	3.88	3.58	3.5	3.43	3.5	3.55	3.55	3.6	3.7	3.5	3.25	3.1	3.13	3.3	3.3	3.13	3.15	3.53	3.9	4.3	4.38	4.6	4.75	4.88	4.75	4.45	4.45	4.48	4.75
-55	3.63	3.8	3.88	3.88	3.88	3.88	3.83	3.65	3.38	3.25	3	2.85	2.78	2.78	2.7	2.7	2.65	2.73	2.58	2.5	2.55	2.58	2.7	2.78	2.7	2.8	3.1	3.48	3.83	3.95	4.03	4.13	4.25	4.05	3.95	3.75	3.75	3.95
-57	2.83	3.03	3.15	3.15	3.08	3.08	2.95	2.8	2.78	2.68	2.53	2.43	2.43	2.43	2.43	2.43	2.43	2.4	2.35	2.35	2.43	2.48	2.5	2.5	2.68	2.78	2.98	3.23	3.4	3.48	3.45	3.53	3.5	3.5	3.4	3.28	3.4	3.58
-59	2.28	2.35	2.53	2.45	2.3	2.28	2.13	2.05	2.05	2.05	2.05	2.05	2.05	2.13	2.13	2.28	2.28	2.28	2.28	2.28	2.3	2.43	2.35	2.43	2.58	2.68	2.85	2.88	2.93	3.03	2.95	2.98	3.03	2.95	2.93	2.93	3.1	3.13
-61	1.6	1.83	1.9	1.9	1.75	1.75	1.53	1.68	1.75	1.75	1.83	1.9	1.9	1.98	1.98	2.05	2.05	2.13	2.13	2.13	2.13	2.28	2.28	2.35	2.35	2.43	2.5	2.5	2.5	2.5	2.5	2.5	2.53	2.53	2.53	2.55	2.55	2.55
-63	1.38	1.45	1.53	1.53	1.53	1.53	1.53	1.6	1.75	1.75	1.83	1.9	1.9	1.98	1.98	1.98	2.05	2.05	2.13	2.13	2.13	2.13	2.13	2.13	2.13	2.13	2.13	2.13	2.13	2.13	2.13	2.2	2.2	2.28	2.2	2.2	2.13	2.13
-65	0.9	0.98	1.05	1.13	1.2	1.28	1.28	1.43	1.5	1.58	1.65	1.65	1.73	1.73	1.73	1.73	1.73	1.73	1.73	1.73	1.73	1.98	1.98	1.98	1.98	1.9	1.9	1.83	1.75	1.75	1.6	1.75	1.83	1.83	1.6	1.45	1.38	1.23
-67	0.83	0.9	0.98	1.13	1.2	1.2	1.28	1.28	1.35	1.35	1.5	1.58	1.58	1.58	1.5	1.5	1.5	1.43	1.28	1.2	1.13	0.68	1.13	1.13	1.13	1.05	0.98	0.83	0.75	0.6	0.53	0.53	0.6	0.6	0.38	0.23	0	0
-69	0.45	0.53	0.6	0.75	0.83	0.83	0.83	0.75	0.75	0.68	0.53	0.53	0.6	0.6	0.68	0.68	0.83	0.75	0.53	0.45	0.45	-0.08	0.3	0.3	0.38	0.3	0.08	0.08	-0.08	-0.08	-0.15	-0.15	-999	-999	-999	-999	-999	-999
-71	-0.08	-0.08	-0.08	0.23	0.38	0.38	0.23	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-73	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-75	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-77	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-79	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-81	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-83	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-85	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-87	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-89	-999	-999	-999	-999	-999	-999	99	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

12	49	51	53	55	57	59	61	63	65	67	69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	101	103	105	107	109	111	113	115	117	119	121	123
89	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
87	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
85	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
83	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
81	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
79	0.25	0.25	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
77	0.45	0.43	0.33	0.3	0.23	0.23	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
75	1.1	1	0.75	0.65	-999	-999	0.3	0.28	0.28	0.28	0.25	0.23	0.25	0.25	0.2	0.2	0.2	-1.3	-1.3	-1.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
73	1.85	1.7	1.35	-999	0.83	0.68	0.45	0.38	0.38	0.38	0.3	0.25	0.25	0.25	0.25	0.25	0.2	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8
71	2.48	2.35	2.23	-999	1.45	1.1	0.6	0.48	0.45	0.45	-999	-999	0.38	-999	-999	-999	-999	-1.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
69	2.73	2.65	2.7	2.38	1.93	1.5	-999	-999	-999	0.53	-999	-999	0.68	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
67	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	1.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
65	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
63	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
61	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
59	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
57	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
55	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
53	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
51	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
49	12.5	12.3	12.3	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
47	12.9	13	13.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
45	13.1	13.2	13.4	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
43	13.1	13.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
41	14.4	14.8	15.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
39	15.7	16.1	16.7	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	8.7	8.7	9.38	10.1
37	-999	17.3	17.6	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	11.9
35	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	12.5	13.2
33	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	13.4	14
31	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	14.2	15
29	22.1	-99	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	17.9



12	49	51	53	55	57	59	61	63	65	67	69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	101	103	105	107	109	111	113	115	117	119	121	123
-35	22.3	22	21.7	21.4	21.4	21.3	21.4	21.4	21.4	21.3	21.3	21.1	21	20.9	20.8	20.7	20.5	20.4	20.3	20.2	20	19.9	19.7	19.6	19.5	19.4	19.4	19.5	19.5	19.7	20	20.3	21	21.2	-999	20.7	20.5	20.3
-37	21.3	21	20.8	20.6	20.3	20.2	20.2	20.2	20.1	20	19.8	19.8	19.7	19.5	19.5	19.4	19.2	19	18.8	18.6	18.5	18.3	18.2	18.1	18.1	18	18.1	18.1	18.1	18.3	18.6	18.8	19.1	19.5	19.4	19.3	19.2	19
-39	20	19.9	19.9	19.9	19.6	19.4	19.2	19	18.7	18.5	18.4	18.3	18.3	18.1	18	17.9	17.6	17.4	17.2	17	16.9	16.8	16.7	16.6	16.5	16.4	16.4	16.5	16.6	16.7	16.9	17.1	17.3	17.6	17.5	17.4	17.4	17.4
-41	16.7	16.7	17.5	18.2	18.5	18.7	18.4	18	17.6	17.3	17.1	17.1	16.8	16.6	16.4	16.4	16.2	16.1	15.7	15.5	15.3	15.3	15.3	15.2	15.2	15.1	15	15.1	15	15.1	15.3	15.3	15.5	15.6	15.7	15.7	15.7	15.8
-43	11.9	12.1	13.2	14.5	15.8	16.7	17	16.6	15.9	15.5	15.2	15.3	15.3	15.1	14.8	14.5	14.3	14.2	14.1	13.8	13.4	13.4	13.5	13.4	13.7	13.9	13.9	13.8	13.8	13.8	13.8	13.9	13.9	14	14.1	14.3	14.3	14.5
-45	8.7	8.85	9.55	10.7	12.2	13.3	13.6	13.2	12.4	11.9	11.8	12	12.5	12.6	12.4	12	11.9	12.2	12.3	12.3	11.9	11.8	11.6	11.5	11.8	12	12.3	12.3	12.4	12.5	12.7	12.7	12.7	12.8	12.8	13	13.2	13.4
-47	7.83	7.73	7.95	8.48	9.1	9.7	9.48	9.08	8.55	8.23	8.25	8.53	9.13	9.55	9.83	9.7	9.53	9.9	10.4	10.6	10.5	10.4	10.1	9.73	9.68	9.68	9.88	10.1	10.2	10.4	10.7	11	11.3	11.5	11.5	11.6	11.7	12.1
-49	6.7	6.8	6.9	7.08	7.18	7.35	7.1	6.88	6.65	6.63	6.4	6.2	6.13	6.5	6.9	7.1	7.53	7.9	8.48	8.85	9.1	9.08	8.8	8.33	8.05	7.95	8	8.08	8	8.18	8.23	8.48	8.83	9.13	9.3	9.58	9.93	10.4
-51	5.93	6.03	5.95	5.95	5.93	5.95	6.03	6	5.98	5.9	5.7	5.48	5.28	5.2	5.1	5.2	5.48	6.03	6.63	7	7.35	7.5	7.35	7.08	6.85	6.73	6.88	6.8	6.65	6.55	6.45	6.48	6.7	7.1	7.5	7.83	8.28	8.63
-53	4.95	4.98	5.05	5.05	5.15	5.23	5.25	5.25	5.25	5.25	5.08	4.95	4.93	4.65	4.1	3.98	4.1	4.58	5.25	5.48	5.68	5.8	5.78	5.73	5.7	5.6	5.63	5.63	5.6	5.68	5.53	5.53	5.63	6.03	6.43	6.68	6.93	7.23
-55	4.05	4.15	4.33	4.35	4.45	4.45	4.48	4.48	4.58	4.55	4.53	4.43	4.4	4.03	3.63	3.43	3.43	3.9	4.43	4.7	4.55	4.58	4.55	4.7	4.7	4.53	4.43	4.43	4.53	4.78	4.95	5.13	5.33	5.68	5.9	6.1	6.18	6.28
-57	3.58	3.58	3.65	3.65	3.75	3.73	3.83	3.83	3.85	3.83	3.8	3.7	3.48	3.28	3.08	3.08	3.18	3.35	3.8	3.9	3.85	3.78	3.73	3.83	3.8	3.73	3.7	3.8	4	4.2	4.4	4.75	4.88	5.15	5.2	5.28	5.35	5.5
-59	3.13	3.03	3	2.98	2.95	3.03	3.15	3.15	3.23	3.15	3.1	2.93	2.8	2.63	2.6	2.6	2.53	2.7	3.05	3.15	3.25	3.1	3	3.08	3.08	3.08	3.18	3.35	3.4	3.6	3.63	3.98	4.1	4.18	4.33	4.43	4.53	4.63
-61	2.53	2.45	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.58	2.35	2.28	2.35	2.5	2.5	2.5	2.5	2.43	2.35	2.35	2.5	2.75	2.78	2.85	2.85	3.18	3.25	3.35	3.35	3.45	3.48	3.55
-63	1.9	1.75	1.83	1.9	1.9	2.05	2.13	2.13	2.13	2.13	2.05	2.13	2.28	2.2	2.28	2.2	2.05	1.98	1.9	1.9	1.83	1.75	1.68	1.53	1.3	1.3	1.53	1.75	1.9	1.98	1.98	1.98	1.98	1.98	2.28	2.28	2.28	2.35
-65	0.7	0.7	0.7	0.7	0.93	1.23	1.45	1.45	1.38	1.38	1.45	1.6	1.9	1.83	1.53	1.38	0.75	0.6	0.6	0.6	0.6	0.53	0.38	0.3	0	-0.08	0.08	0.3	0.53	0.6	0.53	0.78	0.63	0.63	0.93	1	1	1
-67	-0.3	-999	-999	-999	-999	-0.08	0.15	0.15	0.08	0.08	0.3	0.45	0.9	0.9	0.45	0.23	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	0	-0.08	-0.15	-0.15	-0.23	0.08	0.08	0.08	0
-69	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-0.45	-0.45	-0.45	-0.45	-0.45	-0.45	-0.45	-999	-999	-999
-71	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.05	-1.05	-1.05	-999	-999	-999	-999	-999	-999
-73	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-75	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	999	-999	-999	-999	999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-77	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-79	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-81	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-83	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-85	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-87	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-89	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

12	125	127	129	131	133	135	137	139	141	143	145	147	149	151	153	155	157	159	161	163	165	167	169	171	173	175	177	179
89	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
87	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
85	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
83	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
81	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
79	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
77	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
75	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
73	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
71	-999	-999	-999	-1.8	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
69	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
67	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
65	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
63	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	2.88
61	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	2.93	3	3.2	4.13	-999	-999	-999	-999	3.15	3.18	3.98	3.95
59	-999	-999	-999	-999	-999	-999	-999	-999	-999	4	3.98	3.93	3.73	3.58	3.08	2.8	2.78	2.85	-999	5.48	5.88	4.83	4.2	3.73	3.88	3.68	4.8	5.25
57	-999	-999	-999	-999	-999	-999	-999	4.2	4.13	3.83	3.65	3.6	3.63	3.55	3.38	3.38	-999	-999	-999	6.05	5.65	5.13	4.68	4.43	4.4	4.5	5.25	5.63
55	-999	-999	-999	-999	-999	-999	4.18	4.08	3.8	3.65	3.5	3.5	3.73	3.85	4.23	4.9	-999	-999	-999	6.23	5.75	5.1	5	5.23	5.85	5.85	6.08	5.95
53	-999	-999	-999	-999	-999	-999	-999	-999	-999	3.58	3.5	3.55	4.03	4.35	5.23	5.83	-999	7	6.7	6.25	5.58	5.25	5.48	6.33	6.73	6.75	6.68	6.63
51	-999	-999	-999	-999	-999	-999	-999	-999	4.48	-999	3.58	3.73	4.35	5.15	5.98	6.5	6.98	6.75	6.43	6.15	5.88	5.65	5.83	6.4	7.03	7.03	7.08	7.05
49	-999	-999	-999	-999	-999	-999	-999	-999	4.9	-999	3.88	4.1	5.33	5.78	6.38	7.1	7.05	6.68	6.48	6.7	6.8	6.63	6.75	7.28	7.48	7.48	7.65	7.7
47	-999	-999	-999	-999	-999	-999	-999	7.63	6.85	5.58	4.73	5.5	6.38	6.68	7.18	7.23	7.3	7.45	7.4	7.73	7.78	8.15	8.28	8.43	8.73	8.8	8.98	9.05
45	-999	-999	-999	-999	-999	-999	8.45	9.1	8.95	6.15	5.98	6.75	7.03	7.43	8.18	8.45	8.63	9.03	9.15	9.23	9.03	9.13	9.1	9.5	10.2	10.5	10.7	10.9
43	-999	-999	-999	-999	-999	6.7	8.78	10.4	10.7	-999	7.9	8	8.73	9.65	11	10.9	11.3	11.5	11.5	11.4	11.3	11.2	11.3	11.6	12.3	12.6	12.9	13.2
41	-999	-999	-999	9.3	9.58	9.28	10.9	12.1	11.4	11.5	10.8	11.7	12.8	13.9	15	15.1	15.3	15.2	15	14.8	14.7	15.1	15.1	15	15.3	15.3	15.6	15.7
39	10.5	-999	12	12.7	13.4	13.1	13.5	13.6	-999	14.4	14.4	15.6	16.9	18	18.2	18.2	18.1	18.1	17.9	18	17.9	17.7	18	17.8	17.7	17.5	17.6	17.7
37	12.4	-999	-999	15.6	16.3	16.2	15.6	-999	18.6	18.4	18.8	19.2	19.7	20	19.7	19.4	19.3	19.3	19.3	19.4	19.4	18.7	18.9	18.9	19	18.8	18.8	18.8
35	14.4	15.8	18	18.3	18.6	-999	-999	20.4	20.8	21.2	21.4	21.2	21	21.2	20.7	20.3	20.2	20.1	20.3	20.6	20.6	19.9	19.8	19.7	20	19.9	19.7	19.6
33	16.1	18.2	20.2	-999	21.2	21.5	21.6	21.7	22.1	22.3	22.1	21.9	21.7	21.7	21.3	21.1	21	21	21.1	21.3	21.2	21.1	20.9	20.8	20.9	20.9	20.7	20.5
31	17.8	20.4	22.7	23.2	23	22.7	22.6	22.5	22.5	22.4	22.2	22.2	22.1	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.1	22	21.9	21.9	21.8	21.7	21.6	21.5
29	20.7	22.7	24	23.9	23.2	23	22.9	22.9	23	23.1	23.2	23.1	23.1	23.1	23.3	23.4	23.4	23.3	23.3	23.3	23.1	23.2	23.2	23	23	22.9	22.9	22.7

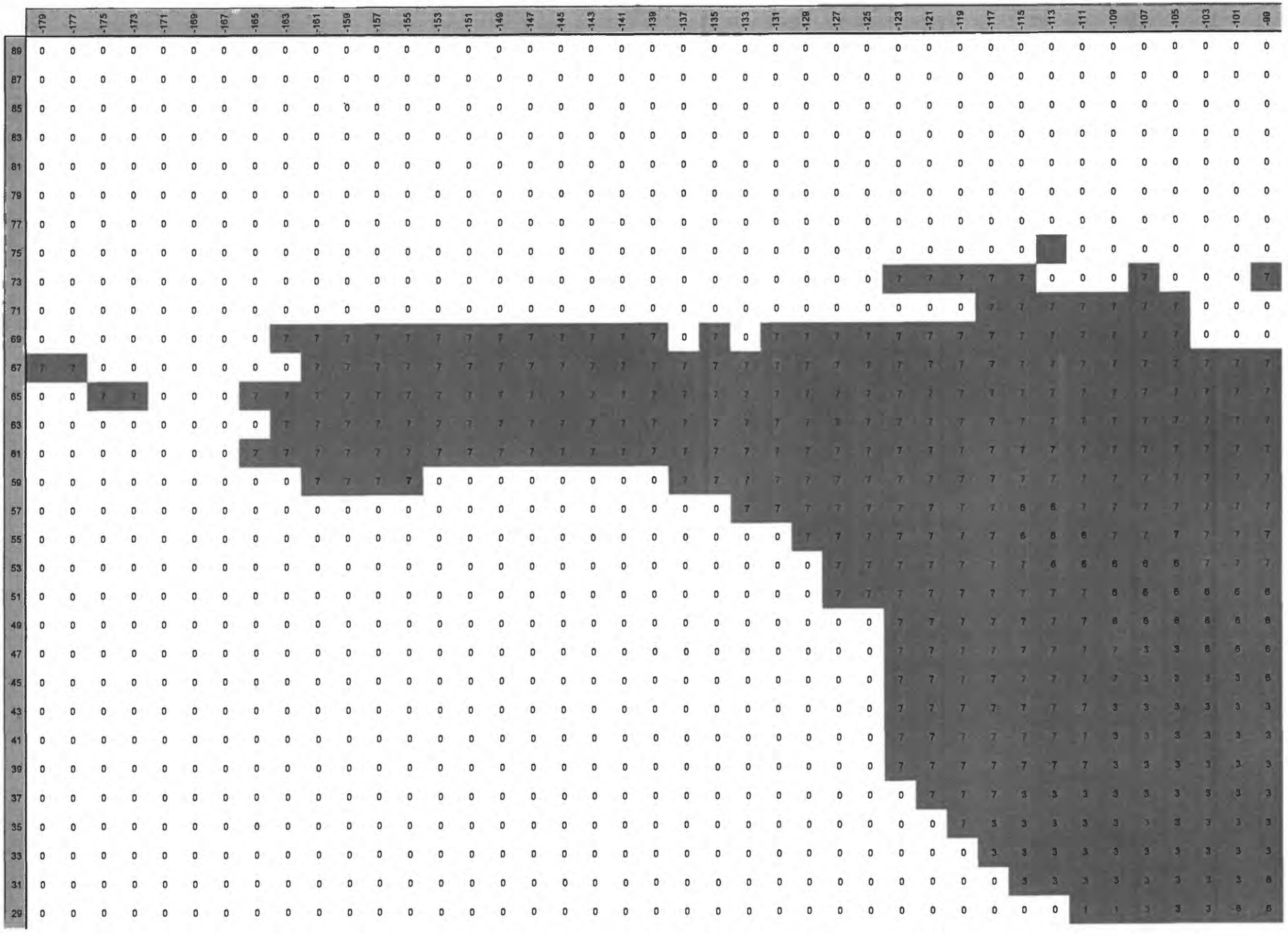
12	125	127	129	131	133	135	137	139	141	143	145	147	149	151	153	155	157	159	161	163	165	167	169	171	173	175	177	179
27	24	24.6	24.7	24.2	23.7	23.8	23.7	23.8	23.9	24.2	24.4	24.4	24.5	24.6	24.6	24.7	24.6	24.6	24.6	24.5	24.6	24.6	24.7	24.5	24.5	24.4	24.3	24.2
25	25.5	25.4	25	24.8	24.8	25	25	25.1	25.3	25.5	25.6	25.7	25.7	25.7	25.7	25.7	25.6	25.5	25.6	25.6	25.6	25.7	25.7	25.5	25.5	25.7	25.6	25.5
23	26	25.8	25.8	25.6	25.7	25.9	26	26.1	26.3	26.4	26.1	26.2	26.3	26.3	26.2	26.2	26.1	26.2	26.3	26.2	26.2	26.1	26	25.9	25.9	26.2	26.2	26.1
21	26.3	26.3	26.4	26.1	26.3	26.5	26.7	26.7	26.7	26.9	26.9	27	27.1	27.1	27.1	27.1	27.1	27.2	27.1	27	27	26.9	26.8	26.7	26.5	26.5	26.4	26.4
19	26.8	26.8	26.9	27	27.1	27.3	27.2	27.2	27.2	27.4	27.3	27.3	27.4	27.5	27.5	27.5	27.5	27.4	27.3	27.3	27.2	27.5	27.4	27.3	27.3	27.1	27	27
17	27.2	27.2	27.3	27.3	27.5	27.5	27.3	27.3	27.4	27.5	27.6	27.5	27.6	27.5	27.6	27.5	27.5	27.4	27.4	27.4	27.3	27.5	27.4	27.3	27.5	27.4	27.4	27.3
15	27.4	27.4	27.5	27.6	27.7	27.7	27.5	27.5	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.5	27.4	27.4	27.3	27.3	27.3	27.2	27.4	27.4	27.3	27.2
13	27.3	27.6	27.7	27.7	27.7	27.7	27.7	27.8	27.8	27.8	27.9	27.8	27.7	27.7	27.7	27.7	27.7	27.6	27.6	27.4	27.4	27.4	27.4	27.3	27.4	27.3	27.2	27.1
11	27.4	27.7	27.8	27.9	27.9	27.9	27.9	28	28	28	28	28	28	28	28	27.9	27.9	27.8	27.8	27.8	27.8	27.7	27.7	27.6	27.5	27.4	27.3	27.3
9	27.6	28	27.9	28	28	28.1	28.1	28.2	28.2	28.2	28.2	28.2	28.2	28.3	28.3	28.3	28.2	28.2	28.2	28.2	28.2	28.2	28.1	28.1	27.9	27.9	27.8	27.7
7	-999	28	28	28	28.1	28.2	28.3	28.3	28.3	28.4	28.5	28.5	28.6	28.6	28.6	28.7	28.7	28.7	28.6	28.6	28.6	28.6	28.7	28.6	28.5	28.4	28.4	28.2
5	28	27.9	27.9	28.1	28.2	28.2	28.4	28.5	28.5	28.7	28.7	28.8	28.9	28.9	28.9	28.9	29	29	28.9	28.9	28.9	28.9	29	28.9	28.7	28.7	28.5	28.5
3	28	27.9	28	28.1	28.3	28.4	28.5	28.6	28.7	28.8	28.9	28.9	29	29	28.9	28.9	29.1	29	29	29	29	29	28.9	28.8	28.7	28.6	28.5	28.5
1	28.1	28	28.2	28.4	28.5	28.6	28.7	28.7	28.8	28.8	29	29.1	29.1	29.1	29.1	29.1	29.2	29.1	29.1	29.1	29	28.9	28.8	28.7	28.5	28.5	28.4	28.3
-1	28.5	28.5	28.6	28.6	-999	28.7	28.7	28.7	28.8	28.8	28.9	29.1	29.1	29.2	29.3	29.2	29.2	29.2	29.2	29.1	29.1	29	28.9	28.8	28.6	28.5	28.5	28.3
-3	28.5	28.5	28.6	28.5	28.6	28.6	-999	-999	-999	28.6	28.6	28.9	29.1	29.1	29.3	29.3	29.3	29.3	29.3	29.2	29.1	29.1	29.1	29.1	28.9	28.8	28.7	28.7
-5	28.3	28.2	28.3	28.2	28.4	28.3	28.4	28.5	-999	-999	-999	28.7	28.9	29	29.2	29.2	29.2	29.2	29.2	29.2	29.1	29.1	29.1	29	29.1	29.1	29.1	29.1
-7	28.2	28.1	28.1	28.2	28.2	28.3	28.3	28.4	28.3	-999	-999	-999	28.9	29.1	29.3	29.1	29.2	29.2	29.2	29.1	29.1	29	29.1	29	29.1	29.1	29.1	29.1
-9	28.4	28.5	28.4	28.4	28.2	28.1	28.1	28.2	28.3	28.1	28.2	-999	28.7	28.7	29	29.1	29.2	29.1	29.1	29.1	29	29.1	29.1	29	29	29	29	29
-11	28.8	28.8	28.8	28.6	28.3	28.3	28.3	28.3	28.4	28	28.1	28.2	28.3	28.4	28.7	28.8	29	28.9	29	28.9	28.9	28.9	28.9	28.9	29	28.9	28.9	28.9
-13	28.8	29	29.1	29.1	-999	-999	28.4	28.5	28.7	-999	27.9	28.1	28.2	28.2	28.4	28.6	28.8	28.8	28.8	28.7	28.7	28.7	28.8	28.7	28.9	28.8	28.8	28.8
-15	28.5	-999	29.1	-999	-999	-999	28.6	28.6	28.7	-999	28	28.1	28	28	28.2	28.2	28.4	28.4	28.4	28.4	28.5	28.6	28.6	28.5	28.6	28.6	28.6	28.6
-17	-999	-999	-999	-999	-999	-999	-999	28.6	28.5	-999	-999	27.9	27.8	27.7	27.8	27.9	27.8	27.8	27.8	27.9	28	28.2	28.1	28	28	28.1	28.2	28.1
-19	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27.7	27.5	27.4	27.4	27.4	27.2	27.1	27.1	27.3	27.5	27.6	27.5	27.4	27.4	27.6	27.6	27.6
-21	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	27	27	27	26.9	26.6	26.6	26.6	26.6	26.8	27	26.8	26.8	26.7	26.8	27	27
-23	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.5	26.6	26.4	26.2	26.2	26.1	26.2	26.3	26.3	26.2	26.1	26.1	26.2	26.3	26.3
-25	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26.2	25.9	25.8	25.9	25.7	25.6	25.7	25.7	25.5	25.6	25.6	25.6	25.6	25.7
-27	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	26	25.7	25.6	25.2	25.1	25	24.8	24.8	24.7	24.7	24.9	24.9	25	25
-29	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.4	25.1	24.8	24.5	24.2	24.1	24.4	24.3	24.3	24.3	24.3	24.3	24.4
-31	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	25.1	24.9	24.6	24.1	24	24	23.9	23.9	23.5	23.4	23.6	23.6	23.6	23.6
-33	21.2	21.2	21.1	21.2	21	-999	-999	-999	-999	-999	-999	-999	-999	-999	24	24	23.8	23.9	23.5	23.5	23.2	22.7	22.4	22.2	22.4	22.6	22.6	22.5

214

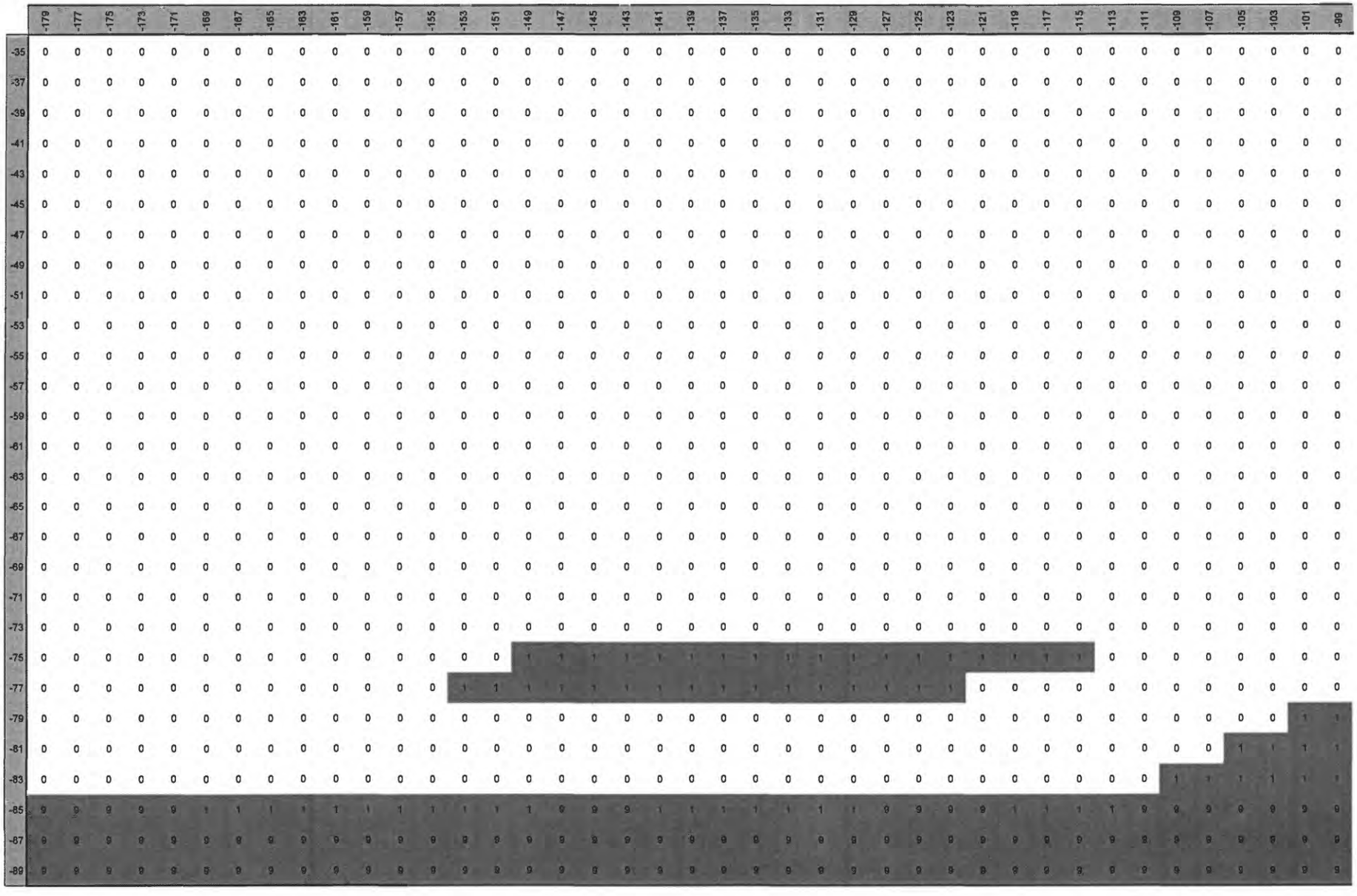
12	125	127	129	131	133	135	137	139	141	143	145	147	149	151	153	155	157	159	161	163	165	167	169	171	173	175	177	179
-35	20.3	20.2	20.1	20.1	20.2	20.1	20	-999	-999	-999	-999	-999	-999	23.4	23.3	23.2	23.2	23.1	22.7	22.3	21.9	21.6	21.3	21.3	21.7	21.9	22	21.7
-37	18.9	18.8	18.8	18.8	19	19.1	19.1	19.1	-999	-999	-999	-999	-999	22.1	22.2	22	21.8	21.6	21.2	20.9	20.8	20.6	20.6	20.5	20.7	21.1	21.6	21.2
-39	17.5	17.4	17.5	17.6	17.7	17.8	17.9	18.1	18.2	18.3	18.8	19.2	19.9	20.6	20.6	20.3	20.2	19.9	19.7	19.6	19.6	19.6	19.6	19.6	19.8	-999	-999	20.4
-41	15.9	15.9	16	16.1	16.3	16.5	16.6	16.8	17	17.3	17.8	19.1	18.9	19.1	18.9	18.7	18.5	18.3	18.3	18.3	18.3	18.4	18.7	18.7	19.3	18.5	18.9	19.2
-43	14.5	14.6	14.6	14.7	14.8	15	15.2	15.4	15.6	15.9	16.3	-999	17.4	17.4	17	16.8	16.8	16.8	16.7	16.8	17.1	17.5	18	-999	-999	16.7	17.1	17.4
-45	13.6	13.6	13.6	13.6	13.7	13.8	14	14.2	14.4	14.5	15	15.4	15.6	15.6	15.3	15.1	15.2	15.2	15.3	15.7	15.9	16.3	-999	14.4	14.8	15.2	15.4	15.5
-47	12.3	12.5	12.5	12.6	12.6	12.7	12.8	13	13.1	13.1	13.3	13.5	13.8	13.8	13.7	13.8	13.9	13.9	14	14.4	14.7	14.3	14	13.6	13.6	13.7	13.7	13.7
-49	10.7	11	11.2	11.4	11.3	11.3	11.3	11.4	11.6	11.6	11.9	12	12.3	12.3	12.5	12.7	12.7	12.7	12.8	13.1	13.2	13	12.7	12.7	12.5	12.3	12.2	12.4
-51	8.88	9.18	9.4	9.55	9.63	9.7	9.48	9.55	9.55	9.6	10.4	10.7	10.9	11.1	11.1	11.3	11.6	11.6	11.7	12	12	11.8	11.7	11.6	11.5	11.1	11	11.2
-53	7.48	7.73	7.95	8.03	8.2	8.28	8.05	7.83	7.55	7.48	8.18	8.73	9.2	9.43	9.6	9.95	10.2	10	10.4	10.9	11.2	11.2	11.1	10.9	10.7	10.3	10.5	10.9
-55	6.38	6.55	6.68	6.85	7.03	7.13	7	6.78	6.4	6.08	6.13	6.48	6.88	7.38	8.03	8.3	8.25	8.1	8.4	9.23	10	10.4	10.1	9.93	9.8	9.55	9.85	10.2
-57	5.58	5.65	5.78	5.9	5.98	6.08	6.08	6.05	5.88	5.55	5.08	5	5.1	5.5	6.35	6.63	6.53	6.35	6.68	7.48	8.53	9.03	9.15	9.05	9	8.75	8.73	8.85
-59	4.7	4.85	5	5.1	5.1	5.1	5.03	5.03	5.15	5	4.68	4.33	4.1	4.23	4.68	4.98	5.15	5.18	5.5	6.08	6.8	7.23	7.68	7.98	7.98	7.8	7.43	7.33
-61	3.73	3.9	4.1	4.25	4.18	4.18	3.93	3.93	3.95	4.03	4	3.8	3.48	3.3	3.3	3.5	3.6	3.78	4.05	4.4	4.83	5.23	5.4	5.78	6.03	5.95	5.8	5.73
-63	2.5	2.5	2.6	2.68	2.68	2.6	2.5	2.65	2.73	2.83	2.93	2.78	2.68	2.45	2.28	2.28	2.28	2.35	2.35	2.53	2.93	3.1	3.2	3.5	3.78	4.08	4.18	4.2
-65	1	1	0.85	1	1.15	1.15	1.23	1.38	1.6	1.68	1.45	1.3	1.23	1.08	1.08	1.08	1.08	1.23	1.23	1.38	1.68	1.9	1.9	1.98	1.98	2.3	2.53	2.7
-67	-0.08	0	-0.08	-0.08	-999	-999	-999	0.45	0.6	0.53	0	-0.08	-0.15	-0.15	-0.08	0	0.08	0.15	0.15	0.23	0.78	1	1.15	1.3	1.23	1.3	1.45	1.53
-69	-999	-999	-1.05	-1.05	-1.05	-1.05	-1.05	-1.05	-1.05	-1.05	-1.05	-1.05	-0.3	-0.3	-0.23	-0.23	-0.3	-0.3	-0.23	-0.15	-0.08	0	0.23	0.38	0.53	0.85	1	1
-71	-999	-999	-999	-999	-999	-999	-999	-1.05	-1.05	-1.05	-1.05	-1.05	-1.05	-1.05	-1.05	-999	-999	-999	-999	-0.3	-0.23	-0.23	-0.15	-0.15	0.15	0.23	0.45	0.45
-73	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.05	-1.05	-1.05	-1.05	-0.3	-0.3	-0.3	-0.15	-0.15	-0.08	-0.08
-75	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-77	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-79	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-81	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8
-83	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-1.8	-1.8	-1.8
-85	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-87	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999
-89	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999	-999

APPENDIX 5

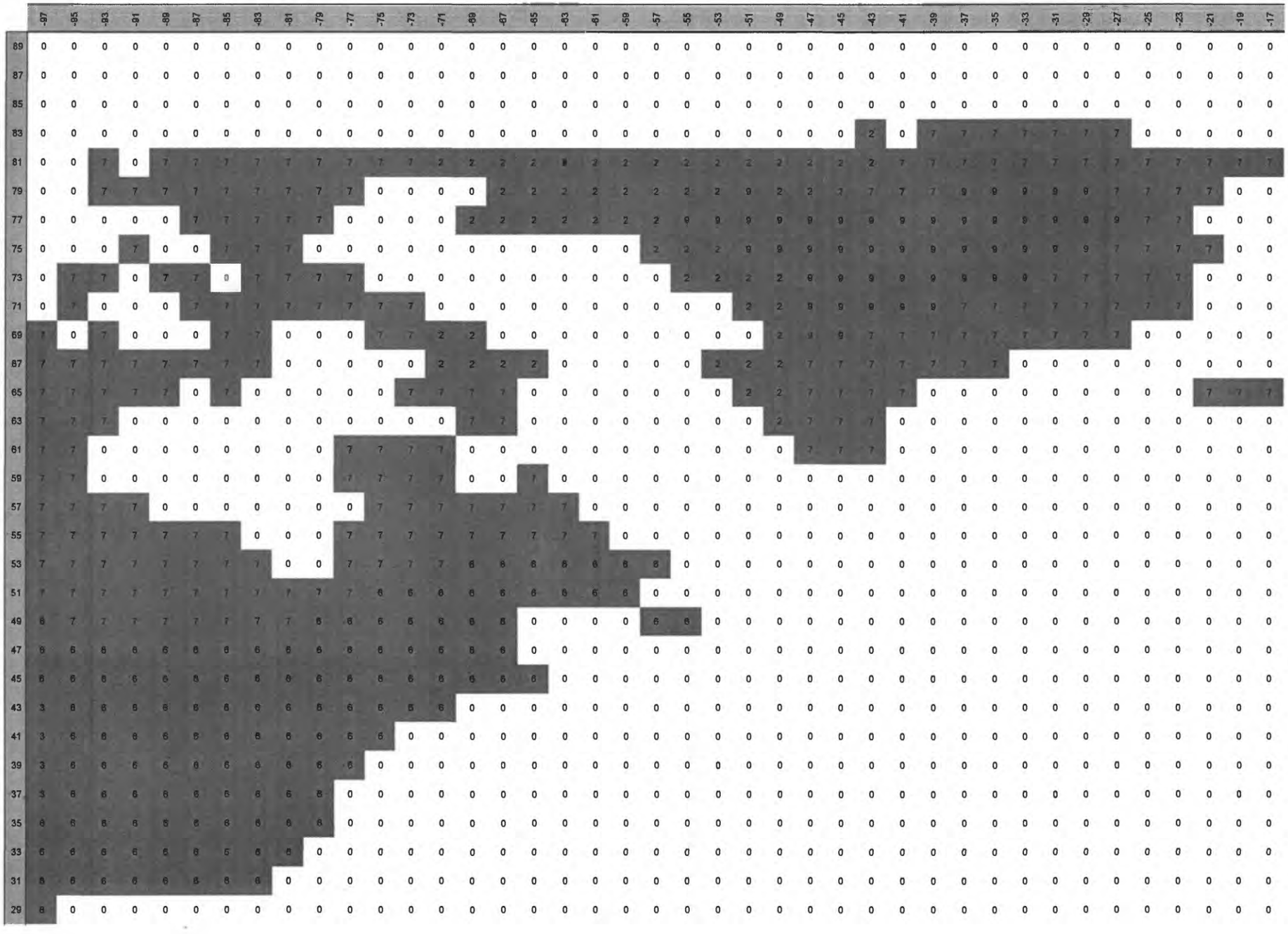
PRISM2 LAND COVER


-179 -177 -175 -173 -171 -169 -167 -165 -163 -161 -159 -157 -155 -153 -151 -149 -147 -145 -143 -141 -139 -137 -135 -133 -131 -129 -127 -125 -123 -121 -119 -117 -115 -113 -111 -109 -107 -105 -103 -101 -99
89 87 85 83 81 79 77 75 73 71 69 67 65 63 61 59 57 55 53 51 49 47 45 43 41 39 37 35 33 31 29

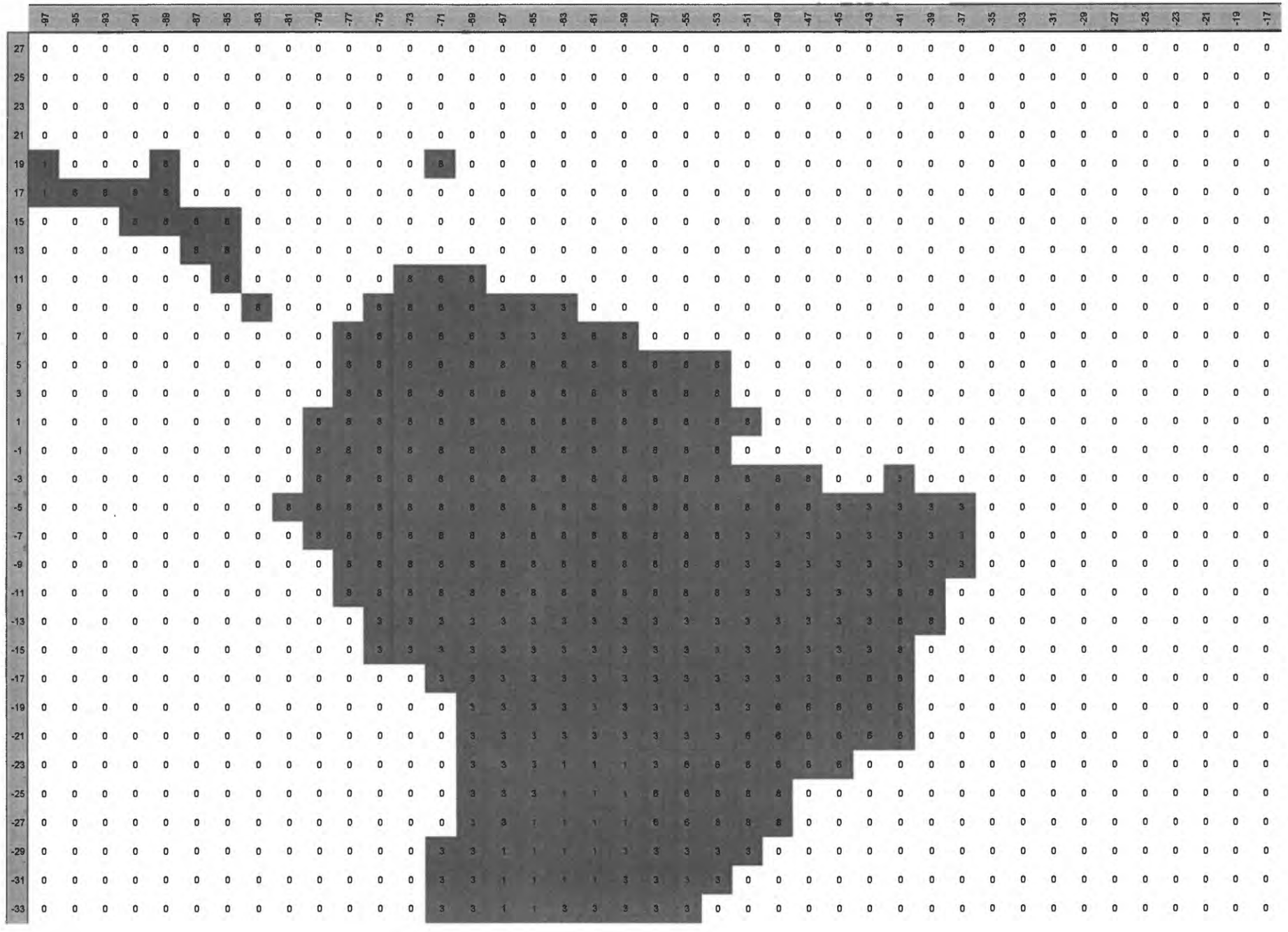
	-179	-177	-175	-173	-171	-169	-167	-165	-163	-161	-159	-157	-155	-153	-151	-149	-147	-145	-143	-141	-139	-137	-135	-133	-131	-129	-127	-125	-123	-121	-119	-117	-115	-113	-111	-109	-107	-105	-103	-101	-99
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	3	6	6
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	6	6
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	6	6
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	3	6
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



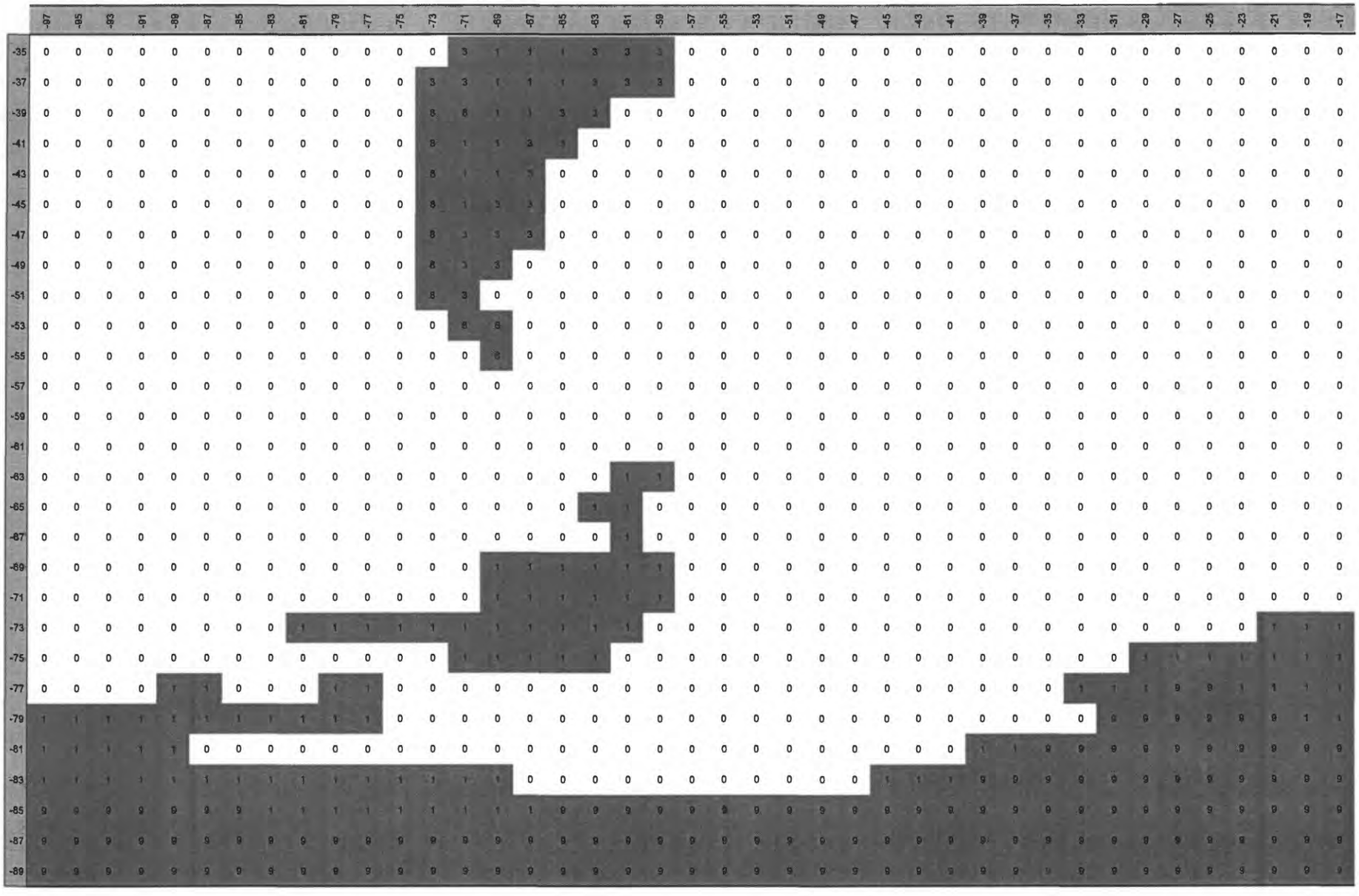
	-179	-177	-175	-173	-171	-169	-167	-165	-163	-161	-159	-157	-155	-153	-151	-149	-147	-145	-143	-141	-139	-137	-135	-133	-131	-129	-127	-125	-123	-121	-119	-117	-115	-113	-111	-109	-107	-105	-103	-101	-99
-35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0
-77	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
-79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
-81	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1
-83	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
-85	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0
-87	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-89	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



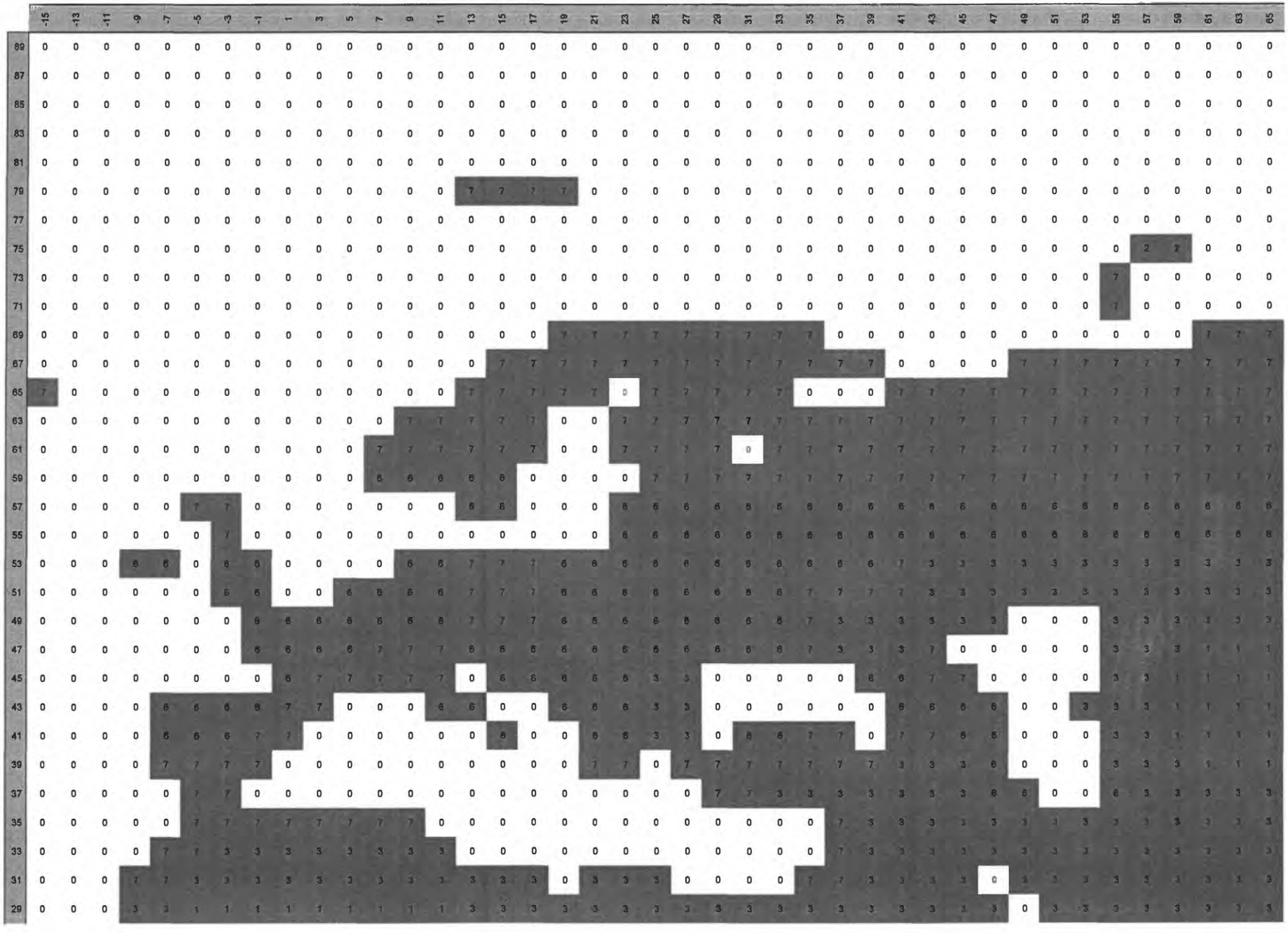
	-97	-95	-93	-91	-89	-87	-85	-83	-81	-79	-77	-75	-73	-71	-69	-67	-65	-63	-61	-59	-57	-55	-53	-51	-49	-47	-45	-43	-41	-39	-37	-35	-33	-31	-29	-27	-25	-23	-21	-19	-17
89	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
87	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
83	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	7	7	7	7	7	7	7	0	0	0	0	0
81	0	0	7	0	7	7	7	7	7	7	7	7	7	2	2	2	2	8	2	2	2	2	2	2	2	2	2	2	7	7	7	7	7	7	7	7	7	7	7	7	7
79	0	0	7	7	7	7	7	7	7	7	7	0	0	0	0	2	2	2	2	2	2	2	2	9	2	2	7	7	7	7	9	9	9	9	9	7	7	7	7	0	0
77	0	0	0	0	0	7	7	7	7	7	0	0	0	0	2	2	2	2	2	2	2	9	9	9	9	9	9	9	9	9	9	9	9	9	9	7	7	0	0	0	
75	0	0	0	7	0	0	7	7	7	0	0	0	0	0	0	0	0	0	0	0	2	2	2	9	9	9	9	9	9	9	9	9	9	9	9	7	7	7	7	0	0
73	0	7	7	0	7	7	0	7	7	7	7	0	0	0	0	0	0	0	0	0	0	2	2	2	2	9	9	9	9	9	9	9	9	7	7	7	7	7	0	0	0
71	0	7	0	0	0	7	7	7	7	7	7	7	7	0	0	0	0	0	0	0	0	0	0	2	2	9	9	9	9	9	7	7	7	7	7	7	7	7	0	0	0
69	7	0	7	0	0	0	7	7	0	0	0	7	7	2	2	0	0	0	0	0	0	0	0	0	0	2	9	9	7	7	7	7	7	7	7	7	0	0	0	0	0
67	7	7	7	7	7	7	7	7	0	0	0	0	0	2	2	2	2	0	0	0	0	0	0	2	2	2	7	7	7	7	7	7	7	0	0	0	0	0	0	0	0
65	7	7	7	7	7	0	7	0	0	0	0	0	7	7	7	7	0	0	0	0	0	0	0	0	2	2	7	7	7	7	0	0	0	0	0	0	0	0	7	7	7
63	7	7	7	0	0	0	0	0	0	0	0	0	0	7	7	0	0	0	0	0	0	0	0	0	2	7	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0
61	7	7	0	0	0	0	0	0	0	0	7	7	7	7	0	0	0	0	0	0	0	0	0	0	0	7	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0
59	7	7	0	0	0	0	0	0	0	0	7	7	7	7	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	7	7	7	7	0	0	0	0	0	0	0	7	7	7	7	7	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	7	7	7	7	7	7	7	0	0	0	7	7	7	7	7	7	7	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	7	7	7	7	7	7	7	7	0	0	7	7	7	7	6	6	6	6	6	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	7	7	7	7	7	7	7	7	7	7	7	6	6	6	6	6	6	6	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	6	7	7	7	7	7	7	7	7	6	6	6	6	6	6	6	0	0	0	0	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	3	6	6	6	6	6	6	6	6	6	6	6	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	3	6	6	6	6	6	6	6	6	6	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	3	6	6	6	6	6	6	6	6	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	3	6	6	6	6	6	6	6	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	6	6	6	6	6	6	6	6	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	6	6	6	6	6	6	6	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	6	6	6	6	6	6	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

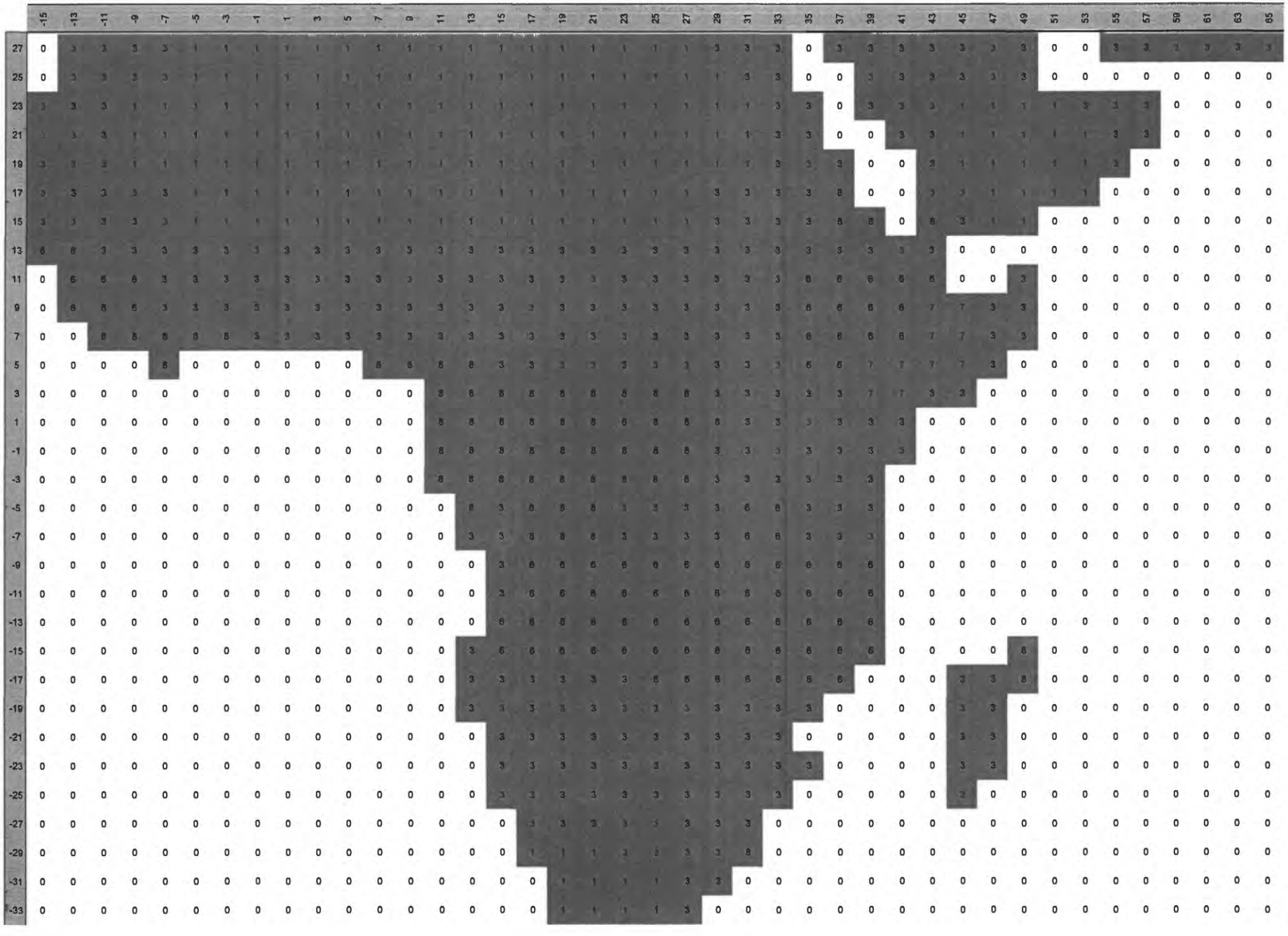

-97 -95 -93 -91 -89 -87 -85 -83 -81 -79 -77 -75 -73 -71 -69 -67 -65 -63 -61 -59 -57 -55 -53 -51 -49 -47 -45 -43 -41 -39 -37 -35 -33 -31 -29 -27 -25 -23 -21 -19 -17
27 25 23 21 19 17 15 13 11 9 7 5 3 1 -1 -3 -5 -7 -9 -11 -13 -15 -17 -19 -21 -23 -25 -27 -29 -31 -33

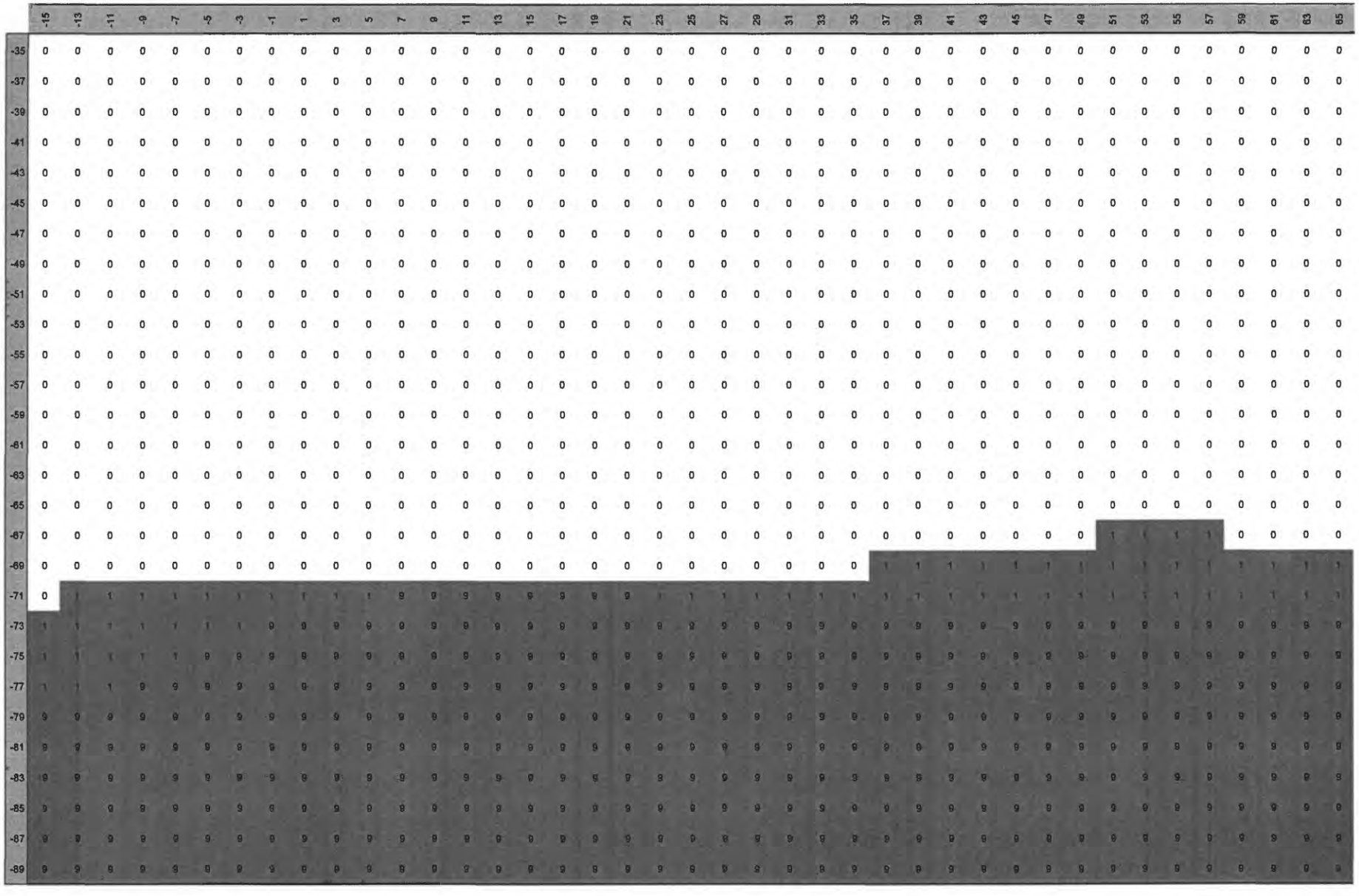
221

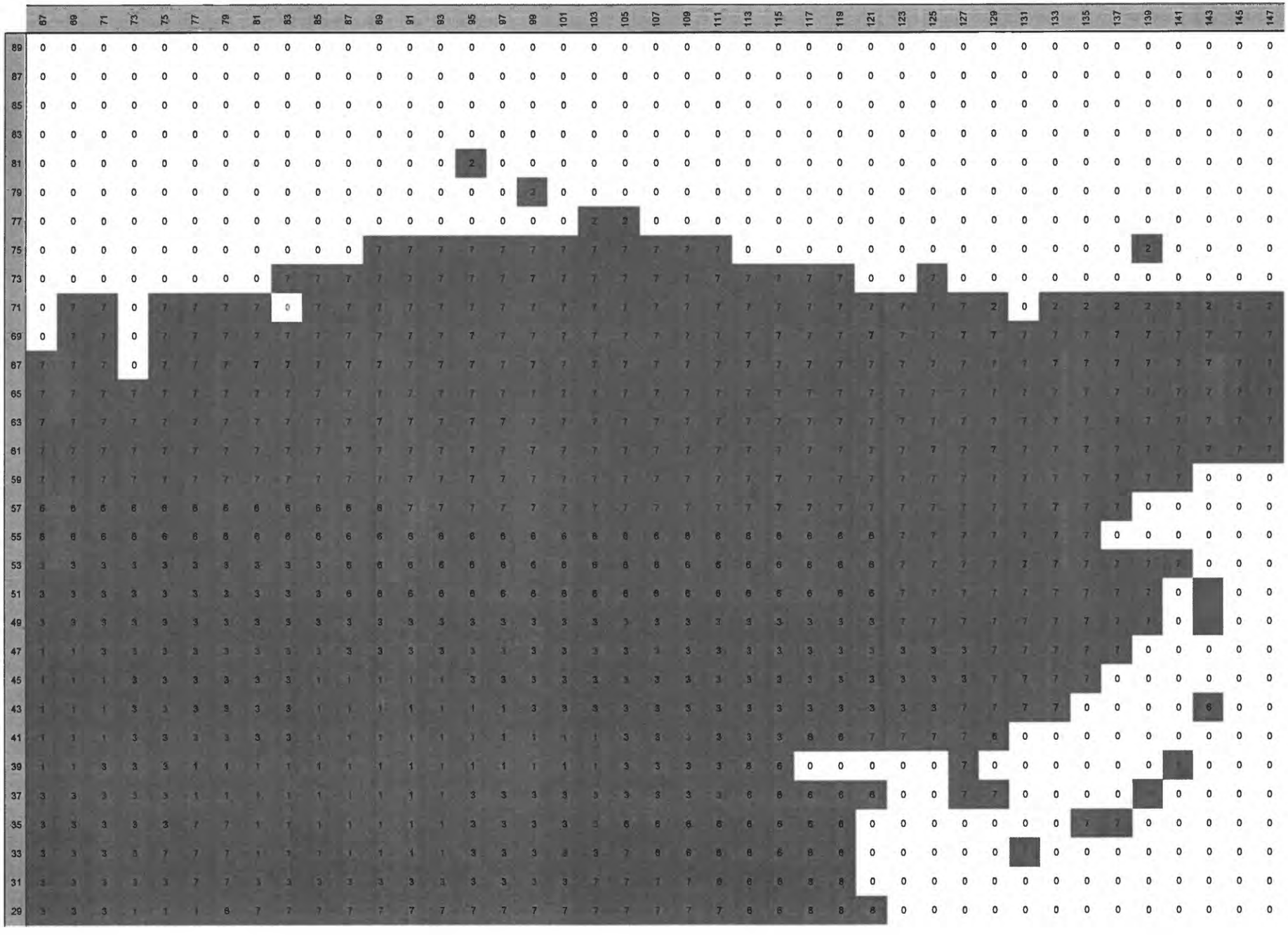

-97 -95 -93 -91 -89 -87 -85 -83 -81 -79 -77 -75 -73 -71 -69 -67 -65 -63 -61 -59 -57 -55 -53 -51 -49 -47 -45 -43 -41 -39 -37 -35 -33 -31 -29 -27 -25 -23 -21 -19 -17
-35 0 0 0 0 0 0 0 0 0 0 0 0 0 3 1 1 1 3 3 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
-37 0 0 0 0 0 0 0 0 0 0 0 0 3 3 1 1 1 3 3 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
-39 0 0 0 0 0 0 0 0 0 0 0 0 3 3 1 1 3 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
-41 0 0 0 0 0 0 0 0 0 0 0 0 3 1 1 3 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
-43 0 0 0 0 0 0 0 0 0 0 0 0 3 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
-45 0 0 0 0 0 0 0 0 0 0 0 0 3 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
-47 0 0 0 0 0 0 0 0 0 0 0 0 3 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
-49 0 0 0 0 0 0 0 0 0 0 0 0 3 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
-51 0 0 0 0 0 0 0 0 0 0 0 0 3 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
-53 0 0 0 0 0 0 0 0 0 0 0 0 0 3 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
-55 0 0 0 0 0 0 0 0 0 0 0 0 0 0 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
-57 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
-59 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
-61 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
-63 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
-65 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
-67 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
-69 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
-71 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
-73 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1
-75 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1
-77 0 0 0 0 1 1 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 9 9 1 1 1 1
-79 1 1 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 9 9 9 9 9 9 1 1
-81 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 9 9 9 9 9 9 9 9 9 9
-83 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 1 1 1 9 9 9 9 9 9 9 9 9 9 9 9
-85 9 9 9 9 9 9 9 1 1 1 1 1 1 1 1 1 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
-87 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
-89 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9

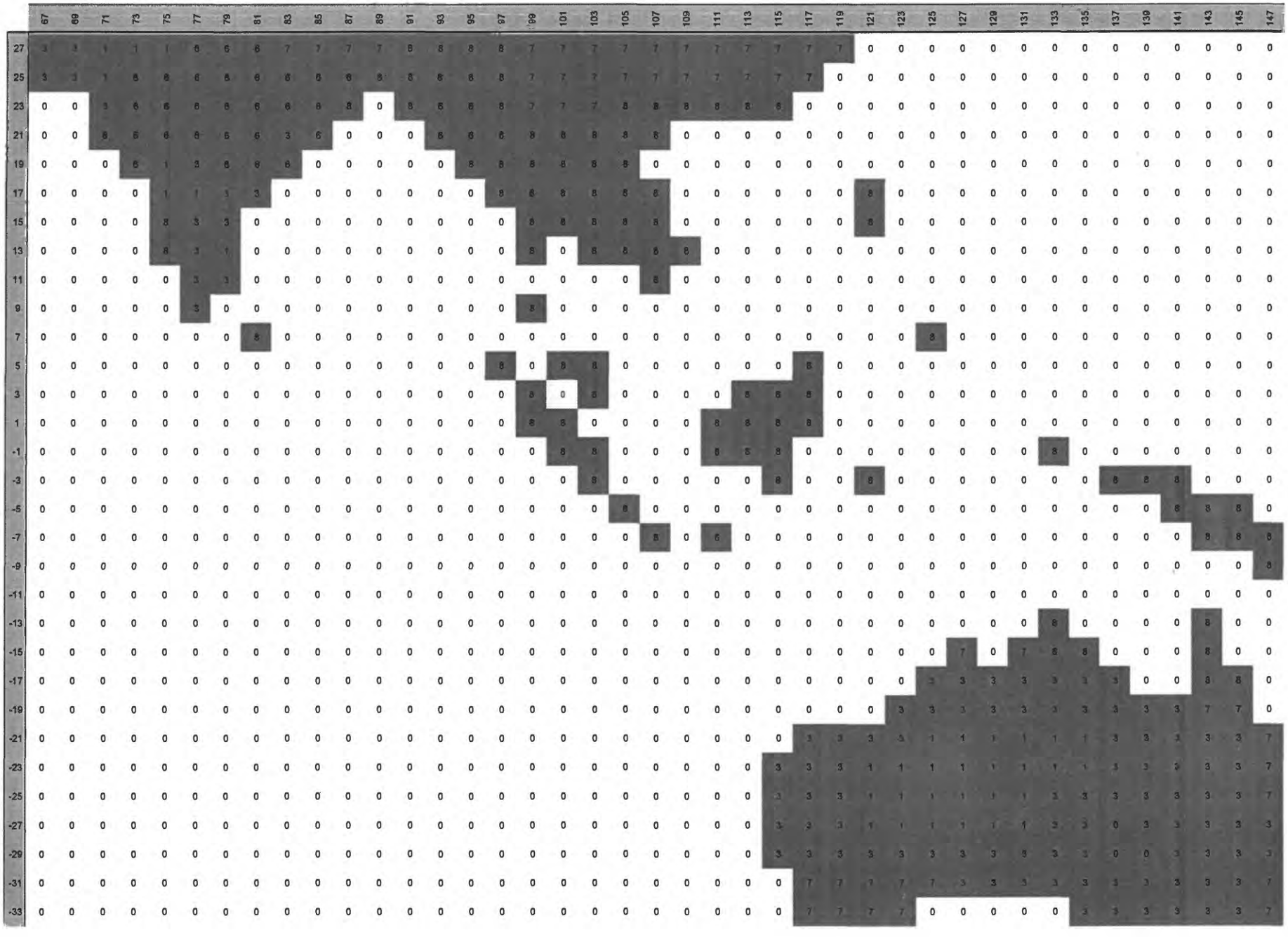
222


-15 -13 -11 -9 -7 -5 -3 -1 1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31 33 35 37 39 41 43 45 47 49 51 53 55 57 59 61 63 65
89 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
87 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
85 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
83 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
81 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
79 0 0 0 0 0 0 0 0 0 0 0 0 0 0 7 7 7 7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
77 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
75 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 2 2 0 0 0
73 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 7 0 0 0 0 0
71 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 7 0 0 0 0 0
69 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 7 7 7 7 7 7 7 7 7 0 0 0 0 0 0 0 0 0 0 0 7 7 7
67 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 7 7 7 7 7 7 7 7 7 7 7 7 0 0 0 0 7 7 7 7 7 7 7 7 7
65 7 0 0 0 0 0 0 0 0 0 0 0 0 0 7 7 7 7 7 0 7 7 7 7 7 0 0 0 7 7 7 7 7 7 7 7 7 7 7 7
63 0 0 0 0 0 0 0 0 0 0 0 0 7 7 7 7 7 0 0 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
61 0 0 0 0 0 0 0 0 0 0 0 7 7 7 7 7 7 0 0 7 7 7 7 0 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
59 0 0 0 0 0 0 0 0 0 0 0 8 8 8 8 8 0 0 0 0 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
57 0 0 0 0 0 7 7 0 0 0 0 0 0 0 8 8 0 0 0 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
55 0 0 0 0 0 0 7 0 0 0 0 0 0 0 0 0 0 0 0 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
53 0 0 0 8 8 0 8 8 0 0 0 0 8 8 7 7 7 8 8 8 8 8 8 8 8 8 8 8 7 3 3 3 3 3 3 3 3 3 3 3
51 0 0 0 0 0 0 8 8 0 0 8 8 8 8 7 7 7 8 8 8 8 8 8 8 8 7 7 7 7 3 3 3 3 3 3 3 3 3 3 3
49 0 0 0 0 0 0 0 8 8 8 8 8 8 8 7 7 7 8 8 8 8 8 8 8 7 3 3 3 3 3 3 0 0 0 3 3 3 3 3 3
47 0 0 0 0 0 0 0 8 8 8 8 7 7 7 8 8 8 8 8 8 8 8 8 8 7 3 3 3 7 0 0 0 0 0 3 3 3 1 1 1
45 0 0 0 0 0 0 0 0 8 7 7 7 7 7 0 8 8 8 8 8 3 3 0 0 0 0 0 8 8 7 7 0 0 0 0 3 3 1 1 1 1
43 0 0 0 0 8 8 8 8 7 7 0 0 0 8 8 0 0 8 8 8 3 3 0 0 0 0 0 0 8 8 8 8 0 0 3 3 3 1 1 1 1
41 0 0 0 0 8 8 8 7 7 0 0 0 0 0 0 8 0 0 8 8 3 3 0 8 8 7 7 0 7 7 8 8 0 0 0 3 3 1 1 1 1
39 0 0 0 0 7 7 7 7 0 0 0 0 0 0 0 0 0 0 0 7 7 0 7 7 7 7 7 7 7 3 3 3 8 0 0 0 3 3 3 1 1 1
37 0 0 0 0 0 7 7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 7 7 3 3 3 3 3 3 3 8 8 0 0 8 3 3 3 3 3
35 0 0 0 0 0 7 7 7 7 7 7 7 7 7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 7 3 3 3 3 3 3 3 3 3 3 3 3 3
33 0 0 0 0 7 7 3 3 3 3 3 3 3 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 7 3 3 3 3 3 3 3 3 3 3 3 3 3
31 0 0 0 7 7 3 3 3 3 3 3 3 3 3 3 3 3 3 0 3 3 3 0 0 0 0 7 7 3 3 3 3 0 3 3 3 3 3 3 3 3 3
29 0 0 0 3 3 1 1 1 1 1 1 1 1 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 0 3 3 3 3 3 3 3 3 3

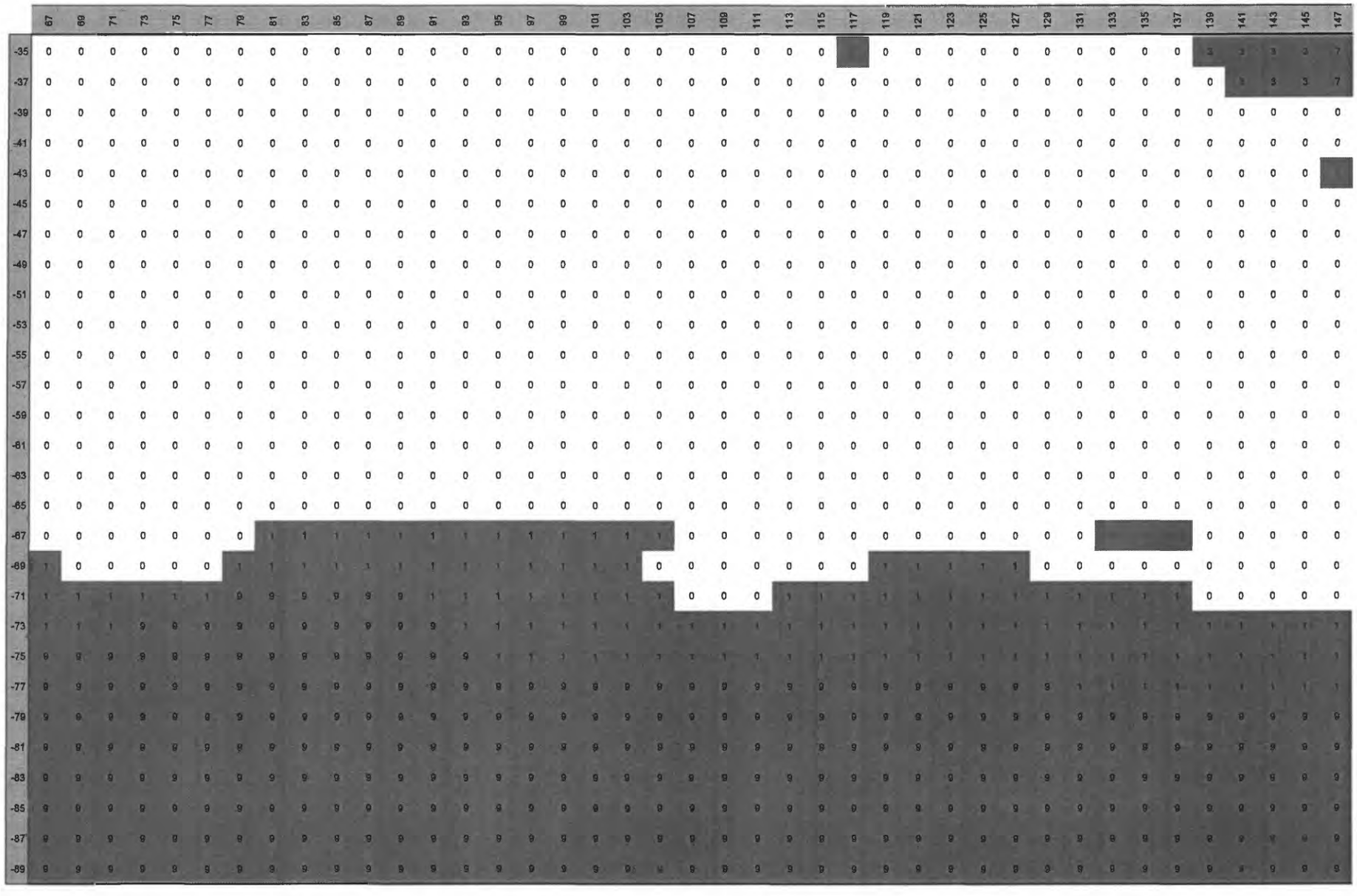







67 69 71 73 75 77 79 81 83 85 87 89 91 93 95 97 99 101 103 105 107 109 111 113 115 117 119 121 123 125 127 129 131 133 135 137 139 141 143 145 147
27 25 23 21 19 17 15 13 11 9 7 5 3 1 -1 -3 -5 -7 -9 -11 -13 -15 -17 -19 -21 -23 -25 -27 -29 -31 -33

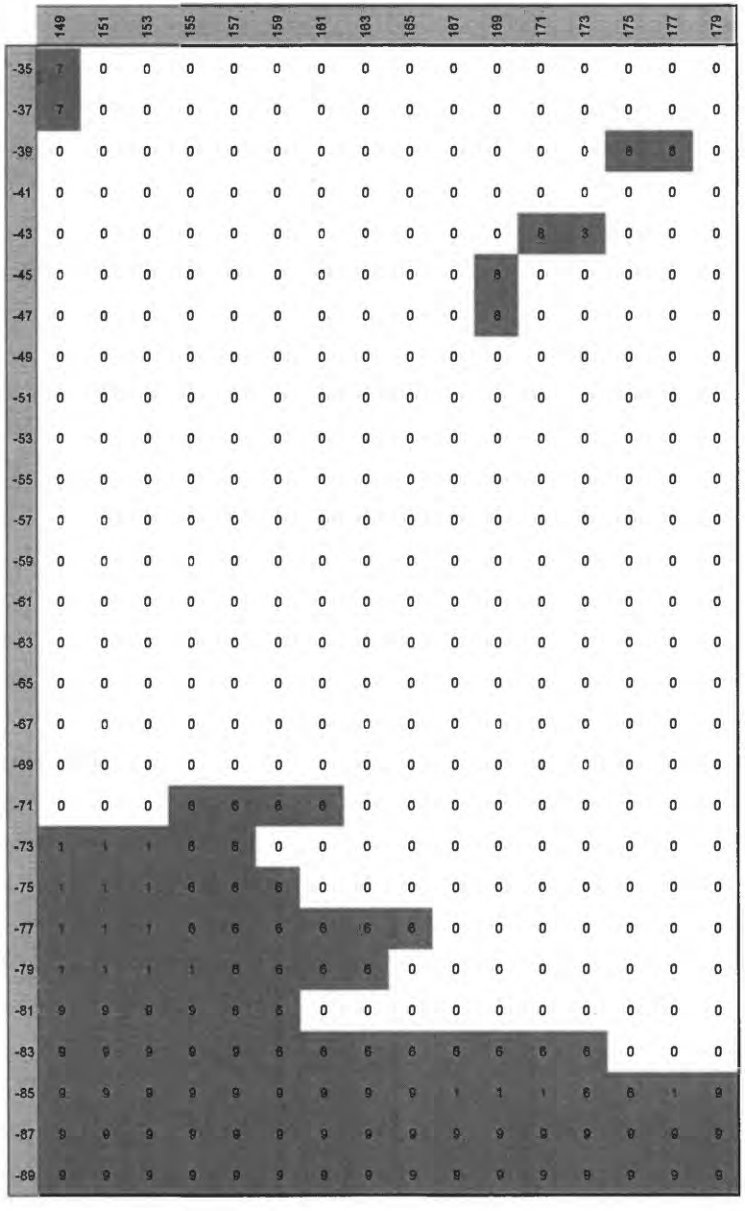
227



	149	151	153	155	157	159	161	163	165	167	169	171	173	175	177	179
89	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
87	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
83	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
81	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
77	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71	2	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0
69	7	7	7	7	7	7	7	7	2	2	2	2	2	2	7	7
67	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
65	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
63	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	0
61	7	7	7	7	0	0	0	0	7	7	7	7	0	0	0	0
59	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0
57	0	0	0	0	7	7	7	0	0	0	0	0	0	0	0	0
55	0	0	0	0	7	7	7	0	0	0	0	0	0	0	0	0
53	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

229

	149	151	153	155	157	159	161	163	165	167	169	171	173	175	177	179
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-23	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-25	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-27	3	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-29	3	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0
-31	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-33	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0



	149	151	153	155	157	159	161	163	165	167	169	171	173	175	177	179
-35	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-37	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-39	0	0	0	0	0	0	0	0	0	0	0	0	0	8	8	0
-41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-43	0	0	0	0	0	0	0	0	0	0	0	8	8	0	0	0
-45	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0
-47	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0
-49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-71	0	0	0	6	6	6	6	0	0	0	0	0	0	0	0	0
-73	1	1	1	6	6	0	0	0	0	0	0	0	0	0	0	0
-75	1	1	1	6	6	6	0	0	0	0	0	0	0	0	0	0
-77	1	1	1	6	6	6	6	6	6	0	0	0	0	0	0	0
-79	1	1	1	1	6	6	6	6	0	0	0	0	0	0	0	0
-81	9	9	9	9	6	6	0	0	0	0	0	0	0	0	0	0
-83	9	9	9	9	9	6	6	6	6	6	6	6	6	0	0	0
-85	9	9	9	9	9	9	9	9	9	1	1	1	6	6	1	9
-87	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
-89	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9

APPENDIX 4

PRISM2 TOPOGRAPHY

	-179	-177	-175	-173	-171	-169	-167	-165	-163	-161	-159	-157	-155	-153	-151	-149	-147	-145	-143	-141	-139	-137	-135	-133	-131	-129	-127	-125	-123	-121	-119	-117	-115	-113	-111	-109	-107	-105
89	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
87	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
83	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
81	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
77	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	195	0	0	0	0
73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	208	297	50	164	196	0	0	0	92	0
71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	91	139	150	222	163	75	46
69	0	0	0	0	0	0	0	0	160	205	196	191	220	239	254	320	444	483	422	371	213	0	50	0	76	191	349	214	256	331	342	134	86	154	161	178	0	58
67	292	208	0	0	0	0	0	0	0	139	133	198	279	290	302	314	188	136	167	294	292	310	148	64	74	67	222	249	214	178	221	273	267	285	268	271	216	268
65	0	0	200	190	0	0	0	82	96	83	132	55	117	154	158	141	263	351	404	418	512	545	533	611	584	447	534	244	243	228	283	303	347	386	411	352	335	303
63	0	0	0	0	0	0	0	0	55	90	49	115	169	313	455	526	569	518	521	440	433	435	482	579	617	722	723	399	332	295	329	207	208	290	304	345	350	269
61	0	0	0	0	0	0	0	0	50	75	157	87	237	501	126	386	543	419	699	997	748	561	519	569	615	558	580	487	412	363	283	222	151	140	258	372	410	366
59	0	0	0	0	0	0	0	0	0	92	103	46	207	0	0	0	0	0	0	0	0	508	484	533	607	601	566	541	518	466	466	375	483	245	225	316	377	368
57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	435	538	651	724	681	551	697	711	529	536	559	408	455	474	480
55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	417	517	508	482	543	838	738	705	596	589	501	443	417	
53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	544	583	470	681	853	753	906	717	636	508	523	463
51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	383	629	726	565	627	884	795	863	717	665	606	544
49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	314	624	525	622	700	610	460	450	787	673
47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	179	453	222	416	682	832	708	536	822	775
45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	184	435	551	635	1008	1030	1058	821	690	572
43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	417	739	725	636	772	794	1086	1082	913	741
41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	465	747	749	824	923	712	1098	1002	1180	929
39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	214	558	845	973	978	870	986	975	1396	1060
37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	154	813	683	826	871	845	957	1258	1109
35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	367	420	364	696	863	1030	967	860
33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	326	130	205	502	869	765	729
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	320	173	533	714	651	647
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	196	636	950	638
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	184	0	340	990	763

	-103	-101	-99	-97	-95	-93	-91	-89	-87	-85	-83	-81	-79	-77	-75	-73	-71	-69	-67	-65	-63	-61	-59	-57	-55	-53	-51	-49	-47	-45	-43	-41	-39	-37	-35	-33	-31	-29
89	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
87	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
83	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	635	0	829	705	624	817	456	426
81	0	0	0	0	0	624	0	349	499	688	1239	1214	1209	1330	1285	1071	654	552	330	382	460	491	636	886	960	1074	1073	1132	1131	1229	1386	1759	1747	1506	1285	1227	1019	802
79	0	0	0	0	0	748	840	866	334	305	481	887	1132	820	0	0	0	0	450	450	500	750	750	800	900	1000	1000	1100	1150	1175	1200	1175	1100	1050	1000	900	800	500
77	0	0	0	0	0	0	0	0	339	462	424	698	479	0	0	0	0	200	300	600	700	750	800	950	1000	1100	1175	1200	1250	1225	1300	1225	1200	1100	1100	1100	1000	1000
75	0	0	0	0	0	0	178	0	0	0	938	676	0	0	0	0	0	0	0	0	0	0	0	500	650	880	1050	1200	1300	1350	1400	1400	1400	1350	1350	1300	1200	1150
73	0	0	85	0	201	187	0	200	242	0	441	0	862	597	0	0	0	0	0	0	0	0	0	0	697	700	1000	1150	1300	1350	1400	1500	1500	1500	1500	1400	1200	500
71	0	0	0	0	253	0	0	0	115	72	176	162	186	470	640	728	0	0	0	0	0	0	0	0	0	0	990	1799	2225	2504	2712	2898	3013	1500	1500	1400	1000	500
69	0	0	0	0	0	80	0	0	0	246	193	0	0	0	50	324	411	511	0	0	0	0	0	0	0	0	0	850	950	1100	1450	1400	1500	3039	2572	1822	1815	500
67	262	227	89	83	169	248	294	304	184	216	198	0	0	0	0	0	73	195	717	883	0	0	0	0	0	250	250	600	1000	1150	1200	1100	950	950	700	0	0	0
65	252	218	128	118	126	168	180	169	0	115	0	0	0	0	0	110	160	276	474	0	0	0	0	0	0	0	200	700	1050	1250	1050	450	0	0	0	0	0	0
63	273	237	197	109	70	29	0	0	0	0	0	0	0	0	0	0	0	308	416	0	0	0	0	0	0	0	0	500	500	500	500	0	0	0	0	0	0	0
61	325	307	254	149	49	0	0	0	0	0	0	0	0	127	277	366	229	0	0	0	0	0	0	0	0	0	0	0	200	200	200	0	0	0	0	0	0	0
59	383	333	264	199	69	0	0	0	0	0	0	0	0	72	142	181	177	0	0	442	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
57	344	312	259	210	129	41	50	0	0	0	0	0	0	0	204	286	297	223	228	453	396	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	310	287	218	178	163	140	122	89	69	67	0	0	0	183	295	419	491	517	493	506	435	233	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	411	283	208	208	269	281	273	220	146	89	30	0	0	172	298	418	547	591	581	502	459	325	376	205	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	543	479	259	204	308	360	364	311	233	110	72	89	137	227	326	437	553	488	497	494	381	257	192	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	601	464	398	245	307	354	425	271	223	300	288	251	263	304	383	356	401	312	328	0	0	0	0	264	121	0	0	0	0	0	0	0	0	0	0	0	0	0
47	716	562	467	292	381	360	275	228	132	194	352	301	274	315	378	292	416	278	236	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	884	582	449	424	312	277	326	322	129	228	120	170	286	166	187	220	390	134	50	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	553	809	537	403	363	311	260	236	0	224	170	218	240	237	411	274	131	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	612	894	618	398	311	237	170	175	183	233	223	279	441	315	230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	660	882	545	375	261	204	161	134	158	217	229	383	480	105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	680	848	510	305	251	304	185	90	140	289	431	606	176	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	801	798	422	252	210	181	87	96	210	342	491	155	58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	529	890	370	170	84	35	27	69	97	180	87	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	469	668	438	120	51	50	10	38	43	42	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	565	434	198	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	629	656	111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	-27	-25	-23	-21	-19	-17	-15	-13	-11	-9	-7	-5	-3	-1	1	3	5	7	9	11	13	15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	45	47
89	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
87	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
83	475	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
81	500	472	200	200	200	200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
79	600	475	250	130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	897	438	524	415	0	0	0	0	0	0	0	0	0	0	0	0	0	0
77	900	550	150	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75	950	800	500	250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73	550	425	298	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71	550	400	398	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
69	400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	597	599	419	324	229	163	161	157	190	0	0	0	0	0	0
67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	973	768	557	301	162	147	175	241	178	143	142	146	173	0	0	0	0
65	0	0	0	348	652	772	500	0	0	0	0	0	0	0	0	0	0	0	0	0	488	815	420	295	138	0	45	119	193	136	76	0	0	0	55	48	49	80
63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	786	614	856	341	223	0	0	12	107	94	98	142	120	58	68	61	64	54	115	117
61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	984	931	490	436	277	102	0	0	58	66	54	43	0	89	87	55	54	131	94	111	101
59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	856	405	110	74	88	0	0	0	0	0	0	47	18	88	114	95	92	105	120	109	107
57	0	0	0	0	0	0	0	0	0	0	0	317	50	0	0	0	0	0	0	0	115	138	0	0	0	50	55	84	82	88	177	148	118	114	75	71	47	50
55	0	0	0	0	0	0	0	0	0	0	0	0	227	0	0	0	0	0	0	0	0	0	0	0	0	70	97	137	131	157	178	178	132	116	90	107	113	122
53	0	0	0	0	0	0	0	0	0	80	90	0	157	68	0	0	0	0	50	34	26	37	71	66	88	111	122	130	114	115	142	151	161	135	106	125	169	185
51	0	0	0	0	0	0	0	0	0	0	0	0	111	63	0	0	164	199	265	298	263	222	208	188	185	165	158	155	133	89	109	131	145	118	110	97	133	50
49	0	0	0	0	0	0	0	0	0	0	0	0	0	98	111	85	217	285	365	420	478	458	276	495	367	418	383	232	201	135	89	88	116	118	100	80	50	0
47	0	0	0	0	0	0	0	0	0	0	0	0	0	46	115	233	334	877	1222	1484	1200	739	165	117	78	412	757	264	104	59	36	47	107	51	88	73	0	0
45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	217	773	568	1514	356	472	0	470	388	210	170	465	448	195	0	0	0	0	0	241	318	260	73	0
43	0	0	0	0	0	0	0	0	0	0	795	872	827	565	760	463	0	0	0	298	518	0	0	959	639	659	298	215	0	0	0	0	0	0	1512	1497	1182	1299
41	0	0	0	0	0	0	0	0	0	0	839	844	982	795	354	0	0	0	0	0	0	491	0	0	918	566	574	147	0	709	1002	853	1002	0	1855	1835	1376	1087
39	0	0	0	0	0	0	0	0	0	0	298	535	777	578	0	0	0	0	0	0	0	0	0	0	675	395	0	314	844	1079	995	1249	1534	1402	1617	2014	1841	1297
37	0	0	0	0	0	0	0	0	0	0	0	331	951	0	0	0	0	0	0	0	0	0	0	0	0	0	0	940	982	1145	968	702	560	549	1013	1503	1809	
35	0	0	0	0	0	0	0	0	0	0	0	487	637	822	853	886	536	810	458	0	0	0	0	0	0	0	0	0	0	0	0	606	417	233	157	522	1754	
33	0	0	0	0	0	0	0	0	0	0	533	1475	1182	1106	947	668	235	66	151	160	0	0	0	0	0	0	0	0	0	0	0	780	723	493	123	71	785	
31	0	0	0	0	0	0	0	0	0	824	1468	1020	727	851	588	429	174	156	226	490	497	155	125	0	70	93	143	0	0	0	0	530	899	742	542	292	137	0
29	0	0	0	0	0	0	0	0	0	624	519	495	481	375	413	496	361	350	459	496	660	410	321	151	95	94	76	81	147	210	534	815	886	755	719	548	340	189
27	0	0	0	0	0	0	0	86	302	471	347	360	335	214	288	339	596	598	580	515	493	442	550	199	134	146	188	214	215	230	411	0	802	878	955	634	515	336

	49	51	53	55	57	59	61	63	65	67	69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	101	103	105	107	109	111	113	115	117	119	121	123
89	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
87	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
83	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
81	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	295	0	0	0	0	0	0	0	0	0	0	0	0	0	0
79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	0	0	0	0	0	0	0	0	0	0
77	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	75	143	0	0	0	0	0	0	0	0	0
75	0	0	0	0	424	412	0	0	0	0	0	0	0	0	0	0	0	0	0	0	81	135	181	187	155	120	85	143	160	219	298	289	0	0	0	0	0	0
73	0	0	0	329	0	0	0	0	0	0	0	0	0	0	0	0	0	101	54	42	52	51	75	73	44	44	32	43	48	50	50	50	50	50	50	50	0	0
71	0	0	0	101	0	0	0	0	0	0	25	26	0	24	25	25	0	0	36	44	76	181	262	252	201	200	182	184	255	300	342	191	91	62	74	72	109	150
69	0	0	0	0	0	0	73	109	174	0	23	25	0	0	50	26	39	40	43	113	211	545	858	940	859	712	421	230	308	344	314	269	219	154	140	183	176	71
67	70	48	30	51	47	48	92	189	314	245	27	0	0	24	25	25	50	32	42	55	281	395	571	616	663	618	430	401	451	439	443	408	388	351	255	211	198	72
65	117	116	58	64	57	338	318	136	84	58	56	55	42	42	42	41	25	38	52	28	187	385	348	434	525	486	397	487	489	471	478	468	443	314	203	182	155	118
63	109	78	94	90	102	354	100	83	72	66	55	50	56	56	56	60	94	91	81	69	118	288	442	447	432	402	434	432	374	327	345	368	387	281	161	182	195	195
61	111	71	81	86	154	422	91	69	60	56	55	53	56	56	56	55	56	57	76	96	90	268	340	378	359	382	417	429	481	370	375	471	405	361	275	268	276	390
59	110	124	148	119	154	306	98	51	38	26	36	53	53	54	53	47	52	56	63	77	88	134	322	339	300	265	255	339	479	454	400	402	606	857	725	447	398	540
57	76	87	121	122	171	277	191	86	52	48	40	35	34	37	43	61	76	70	88	117	157	199	214	236	243	292	393	393	472	488	782	970	1042	983	1249	1190	899	884
55	84	97	152	129	279	488	216	127	105	100	88	82	84	84	59	64	109	133	193	263	585	393	577	783	806	825	457	526	675	788	845	1415	1322	1072	969	988	771	726
53	53	74	126	192	407	378	212	163	151	201	251	197	119	99	81	85	157	151	223	401	897	846	921	1230	1509	1744	1191	578	872	875	891	1141	998	944	807	789	630	615
51	24	33	47	122	240	253	229	167	148	218	249	295	384	384	250	187	233	786	1350	1596	2091	1603	1147	1213	1798	2051	1723	1428	962	820	994	1139	989	689	806	736	828	788
49	0	0	0	109	218	281	146	84	176	439	406	453	658	728	874	617	578	598	1201	2163	2474	2068	1290	1892	2098	2068	1696	1414	1105	1327	1537	1354	1006	793	581	606	828	531
47	0	0	0	72	111	127	78	88	133	264	280	401	558	466	447	456	637	873	1177	868	1212	2197	1778	1634	2462	2496	2309	1649	1493	1493	1370	1030	958	859	761	908	811	241
45	0	0	0	91	103	47	27	67	97	158	224	294	385	368	470	1407	1959	1190	689	340	895	1178	1379	1668	2186	1898	1534	1275	1229	1196	1031	990	1023	1133	1093	906	435	121
43	0	0	84	135	96	48	74	146	197	181	477	1224	1564	1706	1745	2178	2428	2252	2678	2205	1287	1015	1322	1311	1388	1212	1389	1479	1386	1207	1137	1152	1129	1165	1286	680	371	174
41	0	0	0	140	70	71	103	168	274	375	846	1497	1974	3181	3339	2393	1279	882	760	934	1032	895	1068	1413	1664	1310	1188	1200	1195	1246	1247	1374	1389	1284	875	668	287	219
39	0	0	0	227	323	88	128	165	257	1373	2172	3401	4217	3270	1404	1257	1148	1036	1010	1431	2366	2370	2592	3201	4112	3241	2252	1551	1479	1432	1297	1277	1261	579	0	0	0	0
37	1478	0	0	1045	1183	1101	319	394	432	711	1031	3470	4258	4363	3730	2770	1943	2595	3560	4834	4747	4347	3360	3045	3505	3934	3327	2411	1805	1815	1294	1077	1062	85	50	102	134	0
35	1845	1288	1192	853	893	1227	886	1358	2454	2916	2790	2249	2538	3738	4804	5327	5398	5231	5173	5247	5254	5193	4788	4693	4844	4258	3536	2783	2014	1411	887	764	422	30	75	74	0	0
33	1603	2048	1424	1176	985	1501	899	1430	1945	2472	2116	834	411	1472	4286	4799	5033	5102	5075	5161	5229	5103	5045	5083	4769	4535	4051	3093	1452	1284	1199	696	186	41	39	40	0	0
31	316	1884	2051	1707	1401	833	763	818	943	1766	1608	185	106	142	1175	3394	5088	5255	5208	5167	5103	4833	4861	4760	4934	4209	3782	2160	495	580	1023	639	55	171	148	187	0	0
29	0	41	1536	1694	1843	895	1350	873	1087	1157	553	76	155	224	206	452	1516	3948	5017	5345	4770	4684	4321	2766	4101	3915	3720	1826	479	873	768	390	188	242	204	416	286	0
27	97	0	0	690	622	662	1050	825	983	689	47	168	237	380	242	133	82	129	422	1584	1981	1354	1109	873	1182	3061	2548	2181	1658	1052	648	454	274	222	469	576	0	0

	125	127	129	131	133	135	137	139	141	143	145	147	149	151	153	155	157	159	161	163	165	167	169	171	173	175	177	179
89	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
87	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
83	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
81	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
77	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75	0	0	0	0	0	0	0	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71	147	189	340	0	66	155	50	50	47	32	27	28	75	38	0	0	27	0	0	0	0	0	0	0	0	0	0	0
69	121	620	1062	440	280	282	502	656	413	159	78	76	107	75	63	57	56	62	58	250	384	378	292	151	319	442	611	514
67	201	878	1087	558	414	527	814	1140	749	498	582	314	166	85	137	213	261	283	292	282	448	654	625	504	335	412	540	506
65	86	534	1090	926	989	943	984	1197	1264	1113	1105	1136	728	198	345	350	492	631	553	771	748	597	315	141	160	149	76	99
63	187	138	134	184	299	343	653	1354	1415	1174	1200	1043	954	589	446	651	866	780	478	473	405	220	363	575	390	291	241	0
61	360	332	273	253	248	240	772	1106	1038	957	924	833	815	871	781	698	0	0	0	0	231	289	417	580	0	0	0	0
59	555	549	506	437	390	408	843	693	428	0	0	0	0	0	0	0	0	0	557	0	0	0	0	0	0	0	0	0
57	873	1006	1011	907	839	841	714	0	0	0	0	0	0	0	0	0	236	464	476	0	0	0	0	0	0	0	0	0
55	720	598	662	858	733	589	0	0	0	0	0	0	0	0	0	0	550	457	571	0	0	0	0	0	0	0	0	0
53	373	285	314	453	799	865	245	216	167	0	0	0	0	0	0	0	366	0	0	0	0	0	0	0	0	0	0	0
51	455	272	187	482	892	747	206	421	0	285	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	289	280	320	279	284	125	344	575	0	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	133	210	620	140	92	230	639	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	156	243	508	349	150	477	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	264	548	818	385	463	0	0	0	0	421	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	370	953	900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	0	368	0	0	0	0	0	0	336	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	0	188	391	0	0	0	0	644	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	0	0	0	0	0	307	515	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	0	0	0	355	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	-179	-177	-175	-173	-171	-169	-167	-165	-163	-161	-159	-157	-155	-153	-151	-149	-147	-145	-143	-141	-139	-137	-135	-133	-131	-129	-127	-125	-123	-121	-119	-117	-115	-113	-111	-109	-107	-105
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	647	1015
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	765
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	557
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	-103	-101	-99	-97	-95	-93	-91	-89	-87	-85	-83	-81	-79	-77	-75	-73	-71	-69	-67	-65	-63	-61	-59	-57	-55	-53	-51	-49	-47	-45	-43	-41	-39	-37	-35	-33	-31	-29
25	789	865	289	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	1054	925	527	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	867	970	573	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	549	877	991	686	0	0	0	48	0	0	0	0	0	0	0	0	278	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	560	822	219	347	150	116	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	632	358	438	194	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	243	174	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	151	0	0	0	0	0	781	0	402	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	438	0	0	0	76	454	1155	214	158	127	113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	601	871	796	155	71	270	498	431	235	91	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	763	825	627	182	162	494	811	741	864	213	137	131	121	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	799	814	268	175	140	126	542	458	151	165	273	240	155	0	0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0	0	0	0	0	513	670	300	278	207	78	123	468	131	108	188	180	248	151	67	0	0	0	0	0	0	0	0	0	0	0
-1	0	0	0	0	0	0	0	0	0	0	0	0	932	356	94	82	73	82	26	0	0	83	63	53	110	102	0	0	0	0	0	0	0	0	0	0	0	0
-3	0	0	0	0	0	0	0	0	0	0	0	0	937	232	80	89	57	55	31	0	0	50	0	25	33	44	41	40	79	0	0	50	0	0	0	0	0	0
-5	0	0	0	0	0	0	0	0	0	0	0	325	758	434	76	69	48	38	26	0	0	0	30	57	112	180	206	109	181	98	80	332	159	50	0	0	0	0
-7	0	0	0	0	0	0	0	0	0	0	0	0	1046	667	257	166	122	87	47	26	28	49	60	206	211	257	281	211	249	216	165	412	381	419	0	0	0	0
-9	0	0	0	0	0	0	0	0	0	0	0	0	0	1471	547	243	178	133	90	78	105	166	170	268	383	275	292	188	366	361	378	419	349	393	0	0	0	0
-11	0	0	0	0	0	0	0	0	0	0	0	0	0	1698	1701	536	298	202	137	216	303	277	295	344	332	261	226	265	538	554	507	614	294	0	0	0	0	0
-13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3596	2843	1892	472	194	183	199	303	385	314	347	288	258	406	582	669	801	551	185	0	0	0	0	0
-15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2109	3923	4291	2685	497	187	219	256	388	240	481	477	353	899	724	585	586	561	0	0	0	0	0	0
-17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2907	4061	2884	1121	334	211	124	88	305	616	589	738	703	600	701	401	0	0	0	0	0	0
-19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3600	3928	2496	526	294	159	89	241	483	347	592	831	650	655	275	0	0	0	0	0	0
-21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2910	3940	2595	549	202	90	171	374	309	339	484	805	640	633	404	0	0	0	0	0	0
-23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2419	4331	2123	225	127	86	154	377	309	452	563	753	849	0	0	0	0	0	0	0	0	0
-25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3415	3925	1211	171	82	48	116	248	539	768	625	0	0	0	0	0	0	0	0	0	0	0
-27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4027	2853	603	127	57	26	51	182	478	811	482	0	0	0	0	0	0	0	0	0	0	0
-29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2118	3116	1191	338	101	38	31	45	169	328	637	0	0	0	0	0	0	0	0	0	0	0	0
-31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2417	1860	893	604	113	30	25	104	144	188	0	0	0	0	0	0	0	0	0	0	0	0	0
-33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1841	1726	557	610	117	43	20	68	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1506	1549	376	219	80	41	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	214	1592	1087	369	217	124	126	93	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	-27	-25	-23	-21	-19	-17	-15	-13	-11	-9	-7	-5	-3	-1	1	3	5	7	9	11	13	15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	45	47
25	0	0	0	0	0	0	0	218	300	330	229	257	226	195	248	507	972	1130	1145	814	683	510	434	357	316	381	504	467	298	245	251	0	0	688	890	876	721	558
23	0	0	0	0	0	0	152	225	259	270	313	296	231	224	310	469	1073	1168	891	857	811	722	578	777	489	459	730	543	219	232	312	454	0	509	929	866	777	556
21	0	0	0	0	0	0	73	230	309	334	331	326	279	263	441	581	552	558	744	470	533	578	1278	1110	483	557	702	438	352	271	283	585	0	0	1257	57	699	460
19	0	0	0	0	0	0	51	152	319	311	331	331	309	307	441	499	379	465	873	436	422	430	509	508	404	626	561	458	327	268	325	504	549	0	0	1601	965	609
17	0	0	0	0	0	0	15	83	221	203	288	282	253	280	362	418	323	435	606	440	391	280	197	245	500	899	813	535	414	427	379	473	668	0	0	1659	1187	775
15	0	0	0	0	0	0	26	36	147	240	244	238	281	259	265	257	261	343	440	390	264	297	242	304	649	943	957	766	527	471	378	486	804	1410	0	1187	1837	880
13	0	0	0	0	0	0	50	97	241	360	309	275	283	276	215	203	273	451	400	327	249	247	287	400	603	944	980	684	628	486	382	993	2010	2275	421	530	0	0
11	0	0	0	0	0	0	0	448	503	395	366	338	284	207	252	280	287	548	635	408	445	329	379	463	472	609	529	542	560	550	454	1475	2511	2671	686	519	0	0
9	0	0	0	0	0	0	0	98	389	555	365	257	244	126	287	291	230	315	456	324	380	380	380	350	482	763	706	485	387	333	387	1955	2420	2610	1303	1301	976	769
7	0	0	0	0	0	0	0	0	189	275	255	148	183	165	144	95	215	171	286	875	930	898	508	466	597	687	755	556	409	332	899	1722	2292	2716	1279	997	652	394
5	0	0	0	0	0	0	0	0	0	0	342	0	0	0	0	0	0	59	387	882	677	671	597	487	509	589	693	730	673	633	1249	1188	1884	1447	863	350	309	137
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	534	805	516	461	369	442	455	536	681	899	1544	1615	1405	672	868	408	232	173	0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	511	464	478	347	336	342	352	425	644	1045	1593	1591	2088	1233	282	76	0	0	0
-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	234	397	422	281	303	337	378	441	799	1547	1793	500	2206	1534	309	52	0	0	0
-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	146	436	543	320	339	397	499	540	841	1668	1793	1680	1887	1181	322	0	0	0	0
-5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	216	492	527	472	482	538	589	879	1533	1633	1685	1300	1083	376	0	0	0	0
-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	333	784	718	791	740	793	799	686	1644	1634	1748	1115	757	118	0	0	0	0
-9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	744	838	1058	929	920	900	1098	1067	1375	1321	1268	482	275	0	0	0	0
-11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1295	1228	1222	1082	1117	1277	1213	1123	1256	1214	767	594	300	0	0	0	0
-13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1516	1480	1294	1122	1147	1182	1217	1210	1088	1094	753	580	384	0	0	0	0
-15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	875	1315	1381	1235	1076	1022	1073	1071	922	752	720	788	641	336	0	0	0	0
-17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	973	1097	1069	1096	1030	983	1006	929	833	1027	571	212	208	0	0	0	244	492
-19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	843	1150	1179	1071	978	817	943	982	1189	1218	750	87	0	0	0	0	405	1254
-21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	931	1427	1267	1076	952	893	1005	907	576	244	0	0	0	0	0	356	979
-23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	699	1534	1313	1136	997	981	935	862	390	84	75	0	0	0	0	585	647
-25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	730	1321	1091	1030	1017	1124	1120	1227	722	56	0	0	0	0	0	223	0
-27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1009	990	878	1138	1263	1406	1595	903	0	0	0	0	0	0	0	0
-29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	482	834	885	1144	1213	1536	1829	868	0	0	0	0	0	0	0	0
-31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	872	1073	1238	1370	1551	1055	0	0	0	0	0	0	0	0	0
-33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	498	847	828	855	844	0	0	0	0	0	0	0	0	0	0
-35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	49	51	53	55	57	59	61	63	65	67	69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	101	103	105	107	109	111	113	115	117	119	121	123
25	[illegible]	0	0	0	0	0	0	0	0	50	0	105	381	407	362	318	215	159	137	123	0	284	678	707	699	1871	1788	1936	1333	719	414	441	446	349	478	0	0	0
23	211	77	55	97	516	0	0	0	0	0	0	50	116	364	396	480	522	515	446	119	0	0	924	240	821	1388	1354	1338	905	347	171	222	138	187	0	0	0	0
21	254	148	104	98	153	0	0	0	0	0	0	50	307	376	393	305	346	297	283	0	0	0	626	211	982	1059	920	958	445	193	0	0	0	0	0	0	0	0
19	394	263	193	182	0	0	0	0	0	0	0	0	467	500	424	265	334	482	0	0	0	0	0	205	490	825	812	746	488	0	0	0	0	0	0	0	0	0
17	667	661	557	0	0	0	0	0	0	0	0	0	0	513	439	302	148	0	0	0	0	0	0	0	50	389	410	156	226	448	0	0	0	0	0	0	716	0
15	894	0	0	0	0	0	0	0	0	0	0	0	0	541	479	215	0	0	0	0	0	0	0	0	0	282	173	127	121	615	0	0	0	0	0	0	247	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	515	715	385	0	0	0	0	0	0	0	0	0	270	0	170	51	224	490	0	0	0	0	0	0	0
11	762	0	0	0	0	0	0	0	0	0	0	0	0	0	459	177	0	0	0	0	0	0	0	0	0	0	0	0	0	435	0	0	0	0	0	0	0	0
9	594	0	0	0	0	0	0	0	0	0	0	0	0	0	238	0	0	0	0	0	0	0	0	0	0	188	0	0	0	0	0	0	0	0	0	0	0	0
7	235	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	260	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	460	0	0	0	0	0	0	0	463	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	114	0	0	0	0	313	740	282	0	0	0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	0	0	0	173	422	686	307	0	0	0
-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	423	0	0	0	0	134	248	138	0	0	0	0
-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	253	0	0	0	0	0	50	0	0	857	0
-5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	0	0	0	0	0	0	0
-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	492	0	191	0	0	0	0	0	0
-9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-15	739	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-17	702	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	99
-21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	181	154	194	218
-23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	117	385	515	422	299
-25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	154	380	518	514	415
-27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	191	371	487	480	438
-29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	221	313	405	387	401
-31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	265	362	355	266
-33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	252	294	216	157
-35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	166	0	0	0
-37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	125	127	129	131	133	135	137	139	141	143	145	147	149	151	153	155	157	159	161	163	165	167	169	171	173	175	177	179
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	501	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-1	0	0	0	0	693	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-3	0	0	0	0	0	0	1019	646	251	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-5	0	0	0	0	0	0	0	0	864	1409	840	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-7	0	0	0	0	0	0	0	0	0	575	1100	977	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-9	0	0	0	0	0	0	0	0	0	0	0	983	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-13	0	0	0	0	178	0	0	0	0	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-15	0	191	0	110	130	49	0	0	0	77	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-17	214	365	193	170	200	173	137	0	0	112	388	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-19	124	292	361	258	229	200	216	117	41	326	482	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-21	262	316	352	389	381	333	208	254	149	220	372	191	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-23	333	368	400	572	598	434	190	129	138	183	238	263	121	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-25	399	437	536	526	446	215	77	38	82	145	277	435	235	189	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-27	400	411	475	507	377	134	0	0	56	126	209	291	266	335	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-29	278	256	253	240	188	113	0	0	73	82	110	113	152	475	210	0	0	0	0	0	0	0	0	0	0	0	0	0
-31	149	135	107	72	101	109	65	221	86	91	105	131	267	657	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-33	0	0	0	0	0	86	133	273	78	36	100	201	520	262	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-35	0	0	0	0	0	0	0	73	35	32	63	226	639	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-37	0	0	0	0	0	0	0	0	85	183	217	561	606	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	-179	-177	-175	-173	-171	-169	-167	-165	-163	-161	-159	-157	-155	-153	-151	-149	-147	-145	-143	-141	-139	-137	-135	-133	-131	-129	-127	-125	-123	-121	-119	-117	-115	-113	-111	-109	-107	-105
-39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	238	288	338	356	373	391	408	426	522	618	714	809	905	1001	727	454	180	132	0	0	0	0	0
-77	0	0	0	0	0	0	0	0	0	0	0	0	0	7	69	131	193	255	318	380	442	504	566	479	392	305	218	130	43	0	0	0	0	0	0	0	0	0
-79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-81	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13
-83	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	61	165	274
-85	2911	2696	2481	2266	2050	1835	1620	1405	1190	975	759	544	329	114	698	1282	1866	2450	2156	1862	1567	1273	979	1248	1518	1787	2056	2326	2595	2061	1527	993	1326	1658	1991	2323	2656	2595
-87	3186	3134	3081	3029	2977	2924	2872	2820	2767	2715	2765	2816	2866	2918	2900	2884	2868	2852	2836	2820	2804	2788	2772	2780	2789	2797	2805	2814	2822	2830	2839	2847	2838	2830	2821	2812	2804	2795
-89	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022

	-103	-101	-99	-97	-95	-93	-91	-89	-87	-85	-83	-81	-79	-77	-75	-73	-71	-69	-67	-65	-63	-61	-59	-57	-55	-53	-51	-49	-47	-45	-43	-41	-39	-37	-35	-33	-31	-29
-39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	287	1175	541	235	97	91	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	425	1197	1038	520	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	926	792	328	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	782	704	553	285	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1024	734	489	138	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	951	566	332	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	575	315	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	175	105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	416	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	128	101	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	235	76	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	132	278	423	568	323	78	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	390	765	1140	732	324	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-73	0	0	0	0	0	0	0	0	0	0	0	140	248	356	463	571	679	786	894	1001	1109	920	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	497	397	296	196	96	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	121
-77	0	0	0	0	0	0	0	154	18	0	0	0	137	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	287	362	456
-79	0	47	148	249	350	450	551	652	549	446	343	240	137	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	92	244
-81	28	39	52	65	79	92	105	118	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	135	555	974	1394	1405	1417
-83	382	491	600	599	598	597	596	595	457	318	180	42	52	63	73	84	94	24	0	0	0	0	0	0	0	0	0	0	0	0	23	239	455	670	886	1102	1318	1533	1749
-85	2534	2473	2412	2352	2291	2230	2169	2108	2075	2043	2010	1978	1945	1913	1880	1848	1815	1783	1750	1718	1685	1842	1999	2156	2313	2281	2249	2217	2185	2153	2188	2223	2258	2292	2327	2362	2351	2339
-87	2786	2778	2769	2761	2752	2743	2735	2726	2680	2634	2589	2543	2497	2451	2406	2360	2314	2397	2480	2563	2646	2624	2603	2581	2560	2538	2517	2495	2474	2452	2478	2504	2530	2556	2581	2607	2633	2659
-89	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022

	-27	-25	-23	-21	-19	-17	-15	-13	-11	-9	-7	-5	-3	-1	1	3	5	7	9	11	13	15	17	19	21	23	25	27	29	31	33	35	37	39	41	43	45	47
-39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	151	348	540	735	930	951
-71	0	0	0	0	0	0	0	84	372	660	567	474	382	289	196	914	1632	2351	3069	2977	2886	2794	2702	2422	2141	1861	1580	1300	951	603	254	343	433	522	611	701	790	788
-73	0	0	0	177	379	581	782	984	1186	1387	1589	1791	1993	2194	2396	2475	2555	2634	2713	2793	2872	2951	3030	3110	3189	3268	3348	3427	3269	3110	2952	2960	2967	2975	2983	2990	2998	2938
-75	831	521	412	302	193	83	389	694	1000	1305	1611	1916	2222	2527	2833	2934	3034	3135	3236	3336	3437	3537	3638	3670	3702	3733	3765	3797	3784	3772	3759	3747	3734	3722	3709	3697	3684	3546
-77	551	580	610	639	669	698	1026	1354	1682	2010	2157	2303	2450	2598	2743	2817	2891	2965	3039	3135	3230	3326	3422	3481	3540	3598	3657	3716	3784	3852	3920	3902	3884	3866	3849	3831	3813	3695
-79	395	547	699	851	1002	1154	1306	1458	1609	1761	1913	2065	2216	2368	2520	2595	2671	2746	2822	2897	2973	3048	3124	3199	3275	3350	3426	3501	3550	3598	3647	3685	3723	3761	3799	3837	3875	3870
-81	1428	1454	1480	1506	1532	1558	1655	1752	1849	1946	2042	2139	2236	2333	2430	2497	2564	2632	2699	2766	2834	2901	2968	3019	3071	3122	3174	3225	3290	3356	3421	3486	3552	3617	3682	3748	3813	3834
-83	1985	2020	2075	2130	2185	2240	2308	2376	2444	2512	2524	2536	2548	2560	2572	2636	2700	2764	2828	2851	2874	2896	2919	2947	2976	3004	3033	3061	3132	3204	3275	3320	3364	3409	3454	3498	3543	3590
-85	2328	2360	2391	2423	2454	2486	2517	2549	2581	2612	2644	2675	2707	2738	2770	2790	2810	2831	2851	2871	2891	2912	2932	2952	2972	2993	3013	3033	3065	3096	3128	3159	3191	3222	3253	3285	3316	3317
-87	2685	2671	2657	2643	2629	2615	2637	2659	2682	2704	2726	2748	2771	2793	2815	2828	2841	2854	2866	2879	2892	2905	2918	2931	2944	2958	2971	2984	3007	3030	3053	3076	3098	3121	3144	3167	3190	3195
-89	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022

	49	51	53	55	57	59	61	63	65	67	69	71	73	75	77	79	81	83	85	87	89	91	93	95	97	99	101	103	105	107	109	111	113	115	117	119	121	123
-39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-67	0	44	100	155	216	0	0	0	0	0	0	0	0	0	0	0	706	767	829	890	951	826	702	577	453	328	237	146	55	0	0	0	0	0	0	0	0	0
-69	972	894	1015	1036	1054	1071	1088	1106	635	164	0	0	0	0	0	52	259	466	674	881	1088	948	808	668	528	388	248	108	0	0	0	0	0	0	0	72	280	487
-71	781	777	773	788	784	780	755	751	672	592	512	433	909	1384	1860	2335	2811	2813	2814	2816	2818	2489	2161	1832	1503	1175	846	517	189	0	0	0	21	74	128	121	114	107
-73	2873	2811	2748	2686	2318	1950	1583	1215	1361	1547	1713	1878	2045	2211	2377	2543	2709	2875	3041	3207	3373	2799	2225	1652	1078	504	458	412	366	320	275	229	183	137	91	182	273	364
-75	3407	3269	3130	2992	2853	2715	2576	2438	2428	2418	2408	2398	2539	2679	2820	2960	3101	3241	3382	3522	3663	3326	2990	2653	2316	1980	1643	1306	970	633	548	464	379	295	210	243	276	309
-77	3576	3458	3339	3221	3236	3250	3264	3279	3350	3421	3492	3563	3599	3634	3670	3705	3741	3745	3750	3754	3758	3652	3546	3440	3334	3229	3123	3017	2911	2805	2875	2545	2415	2285	2155	2024	1892	1761
-79	3865	3859	3854	3849	3844	3838	3833	3828	3830	3832	3834	3836	3838	3840	3841	3843	3845	3847	3849	3851	3853	3763	3673	3582	3492	3402	3333	3264	3196	3127	3058	2989	2921	2852	2783	2725	2666	2608
-81	3854	3875	3896	3916	3937	3958	3978	3999	4040	4080	4120	4161	4117	4073	4029	3985	3940	3896	3852	3808	3764	3702	3640	3578	3516	3453	3391	3329	3267	3205	3187	3129	3092	3054	3016	2939	2863	2786
-83	3637	3684	3731	3778	3784	3790	3795	3801	3794	3788	3781	3774	3757	3740	3724	3707	3690	3659	3628	3598	3567	3539	3511	3484	3456	3428	3388	3349	3310	3270	3237	3203	3170	3136	3103	3043	2982	2922
-85	3317	3318	3318	3319	3346	3372	3398	3425	3420	3416	3411	3406	3402	3397	3392	3387	3383	3378	3373	3369	3364	3355	3346	3337	3328	3319	3310	3301	3292	3283	3274	3265	3256	3247	3238	3239	3240	3241
-87	3199	3204	3208	3213	3217	3222	3226	3231	3253	3276	3298	3320	3313	3307	3300	3293	3287	3280	3273	3267	3260	3265	3269	3274	3278	3283	3287	3292	3296	3301	3298	3296	3293	3291	3288	3285	3281	3278
-89	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022

	125	127	129	131	133	135	137	139	141	143	145	147	149	151	153	155	157	159	161	163	165	167	169	171	173	175	177	179
-39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	356	337	0
-41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-43	0	0	0	0	0	0	0	0	0	0	0	413	0	0	0	0	0	0	0	0	0	0	0	510	460	0	0	0
-45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	537	0	0	0	0	0
-47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-67	0	0	0	0	68	135	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-69	320	153	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-71	100	94	87	80	73	66	7	0	0	0	0	0	0	0	0	88	452	817	1181	0	0	0	0	0	0	0	0	0
-73	454	545	635	725	816	906	822	738	655	571	487	403	320	236	152	94	35	0	0	0	0	0	0	0	0	0	0	0
-75	342	375	408	441	474	507	445	383	322	260	198	294	391	488	584	391	198	5	0	0	0	0	0	0	0	0	0	0
-77	1556	1356	1153	950	748	545	558	571	584	597	611	624	637	650	663	675	688	700	712	724	736	0	0	0	0	0	0	0
-79	2514	2420	2326	2232	2138	2044	1985	1926	1868	1809	1750	1608	1463	1320	1176	969	761	554	346	139	0	0	0	0	0	0	0	0
-81	2710	2633	2557	2480	2404	2327	2254	2181	2108	2035	1963	1890	1817	1744	1671	1211	752	292	0	0	0	0	0	0	0	0	0	0
-83	2873	2824	2776	2727	2678	2629	2596	2564	2531	2499	2466	2426	2386	2347	2307	2200	2092	1985	1878	1580	1281	983	684	386	88	0	0	0
-85	3224	3207	3190	3172	3155	3138	3136	3134	3133	3131	3129	3020	2910	2800	2691	2582	2472	2362	2253	2144	2034	1924	1815	1706	1596	1486	1377	2911
-87	3275	3271	3268	3265	3261	3258	3265	3271	3278	3285	3291	3298	3305	3311	3318	3260	3202	3144	3086	3028	2970	2912	2854	2796	2738	2680	2622	3186
-89	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022	3022