

Projekt - Prognozowanie i symulacja zjawisk gospodarczych

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Wczytanie bibliotek

Wczytuje potrzebne biblioteki do projektu.

```
library(dplyr)
library(zoo)
library(xts)
library(tsbbox)
```

Wczytanie danych

Wczytuje dane wykorzystywane do analizy w projekcie.

Dalej dane są podzielone na 7 zbiorów. Pierwsze cztery zbiory to “Wskaźniki makroekonomiczne” z strony Głównego Urzędu Statystycznego. Dane zbiorów 5-7 są z strony kaggle.com. Zbiór piąty to dzienne dane pogodowe Indii. Szósty zbiór to godzinowe dane pogodowe Półwyspu Gallipoli. Ostatni zbiór zawiera miesięczne dane pogodowe Stanów Zjednoczonych Ameryki.

Zbiór 1

##		Data	Podaż pieniądza ogółem M3 w mln zł.
## 1	I kw. 2000		269788.1
## 2	II kw. 2000		291886.9
## 3	III kw. 2000		289140.2
## 4	IV kw. 2000		300757.3
## 5	I kw. 2001		309465.8
## 6	II kw. 2001		315025.5
## 7	III kw. 2001		327153.5
## 8	IV kw. 2001		329704.7
## 9	I kw. 2002		321319.3
## 10	II kw. 2002		325076.4

Zbiór 2

##		Data	Wskaźnik ogólnego klimatu koniunktury w budownictwie
## 1	I kw. 2000		22.2
## 2	II kw. 2000		24.2

## 3	III kw. 2000	9.8
## 4	IV kw. 2000	-24.4
## 5	I kw. 2001	1.9
## 6	II kw. 2001	8.1
## 7	III kw. 2001	-1.9
## 8	IV kw. 2001	-35.1
## 9	I kw. 2002	-10.0
## 10	II kw. 2002	6.8

Zbiór 3

##	Data Mieszkania oddane do użytkowania w tys	
## 1	I kw. 2000	18.0
## 2	II kw. 2000	16.3
## 3	III kw. 2000	20.5
## 4	IV kw. 2000	33.0
## 5	I kw. 2001	25.8
## 6	II kw. 2001	21.9
## 7	III kw. 2001	24.2
## 8	IV kw. 2001	34.1
## 9	I kw. 2002	21.9
## 10	II kw. 2002	20.9

Zbiór 4

##	Data Dochody budżetu państwa ogółem w mln zł.	
## 1	I kw. 2000	30949.7
## 2	II kw. 2000	64244.2
## 3	III kw. 2000	97880.7
## 4	IV kw. 2000	135663.9
## 5	I kw. 2001	31623.2
## 6	II kw. 2001	67729.7
## 7	III kw. 2001	102775.5
## 8	IV kw. 2001	140526.9
## 9	I kw. 2002	31275.3
## 10	II kw. 2002	65111.0

Zbiór 5

##	Data Średnia temperatura w ciągu dnia.	
## 1	2017-01-01	15.91304
## 2	2017-01-02	18.50000
## 3	2017-01-03	17.11111
## 4	2017-01-04	18.70000
## 5	2017-01-05	18.38889
## 6	2017-01-06	19.31818
## 7	2017-01-07	14.70833
## 8	2017-01-08	15.68421
## 9	2017-01-09	14.57143
## 10	2017-01-10	12.11111

Zbiór 6

##	Data i godzina	Temperatura.
## 1	1.01.2008 03:00	-0.1
## 2	1.01.2008 04:00	2.5
## 3	1.01.2008 05:00	2.9
## 4	1.01.2008 06:00	3.9
## 5	1.01.2008 07:00	4.9
## 6	1.01.2008 08:00	5.0
## 7	1.01.2008 09:00	5.2
## 8	1.01.2008 10:00	6.4
## 9	1.01.2008 11:00	7.6
## 10	1.01.2008 12:00	8.5

Zbiór 7

##	Data i godzina	Średnia miesięczna temperatura.
## 1	1942-02-01	1.0
## 2	1942-03-01	-5.0
## 3	1942-04-01	3.0
## 4	1942-05-01	9.3
## 5	1942-06-01	10.8
## 6	1942-07-01	13.0
## 7	1942-08-01	13.1
## 8	1942-09-01	11.3
## 9	1942-10-01	0.8
## 10	1942-11-01	-8.2

Szeregi czasowe

Utworzenie szeregów czasowych z wczytanych zbiorów danych.

Szereg pierwszy

##	Qtr1	Qtr2	Qtr3	Qtr4
## 2000	269788.1	291886.9	289140.2	300757.3
## 2001	309465.8	315025.5	327153.5	329704.7
## 2002	321319.3	325076.4	324176.7	326124.9
## 2003	325677.6	331497.6	335817.5	345144.8
## 2004	345881.0	356641.3	360297.6	377534.5
## 2005	391189.6	404867.3	414133.8	427125.4
## 2006	433718.5	454377.1	469492.1	495309.5
## 2007	511981.7	521382.1	537327.3	561623.8
## 2008	581823.2	606583.1	630463.7	666231.3
## 2009	683678.5	693693.4	691267.9	720232.5
## 2010	721504.9	742764.2	752866.4	783648.5
## 2011	801199.0	797345.2	829472.9	881496.3
## 2012	874495.8	884720.9	892680.0	921411.7
## 2013	932005.5	946586.4	947227.6	978908.2
## 2014	980377.3	996171.2	1021824.2	1059015.3
## 2015	1066042.2	1077727.5	1106539.7	1154992.6
## 2016	1162603.0	1200886.0	1210101.4	1265675.2

```
## 2017 1253372.8 1261178.1 1275942.4 1324368.6
## 2018 1325795.6 1352491.9 1376164.8 1446093.4
## 2019 1457187.1 1478217.7 1506171.3 1565639.8
## 2020 1628423.4 1746224.8 1762175.6 1822727.7
## 2021 1862487.8 1876000.6 1914199.2 1984816.2
## 2022 2009566.3 1998843.5 2062092.8 2091255.5
## 2023 2140215.9 2157333.8 2233889.8 2268269.3
```

Szereg drugi

```
##      Qtr1 Qtr2 Qtr3 Qtr4
## 2000 22.2 24.2  9.8 -24.4
## 2001  1.9  8.1 -1.9 -35.1
## 2002 -10.0  6.8 -0.1 -29.0
## 2003 -6.4 18.5  0.4 -28.4
## 2004 -19.8  7.7 10.0 -4.7
## 2005 -6.9 15.6 22.4  7.4
## 2006  2.7 27.0 31.6 20.3
## 2007 18.7 30.0 27.4 15.6
## 2008 18.4 23.9 19.0 -5.9
## 2009 -30.1 -8.0 -4.8 -15.5
## 2010 -5.6  2.0 -1.4 -19.5
## 2011 -5.3  3.6 -4.2 -22.7
## 2012 -11.8 -14.3 -22.2 -34.9
## 2013 -26.0 -16.9 -14.8 -26.8
## 2014 -11.5 -4.5 -6.9 -18.8
## 2015 -6.6 -2.0 -5.3 -16.1
## 2016 -6.9 -1.4 -5.4 -17.4
## 2017 -1.4  6.4  2.7 -6.7
## 2018  5.1  7.3  4.0 -2.8
## 2019  7.3  7.8  3.2 -4.6
## 2020 -1.9 -25.9 -15.0 -22.6
## 2021 -15.5 -5.5 -7.9 -15.4
## 2022 -20.1 -15.5 -19.1 -23.9
## 2023 -16.9 -9.7 -9.5 -13.2
```

Szereg trzeci

```
##      Qtr1 Qtr2 Qtr3 Qtr4
## 2000 18.0 16.3 20.5 33.0
## 2001 25.8 21.9 24.2 34.1
## 2002 21.9 20.9 19.8 35.0
## 2003 27.7 38.7 58.1 38.2
## 2004 28.2 22.0 21.8 36.1
## 2005 26.5 22.9 28.0 36.7
## 2006 28.3 22.1 26.2 38.8
## 2007 27.0 25.8 34.1 46.7
## 2008 35.4 33.9 38.2 57.7
## 2009 41.5 34.6 38.7 45.2
## 2010 34.0 29.7 33.9 38.2
## 2011 27.5 27.1 32.3 44.1
## 2012 36.3 31.6 37.0 48.1
## 2013 37.2 30.8 34.1 43.0
```

```
## 2014 35.6 30.9 33.7 43.0
## 2015 31.7 32.3 37.4 46.4
## 2016 37.4 36.3 38.3 51.3
## 2017 40.5 37.8 45.9 54.1
## 2018 44.6 38.2 47.0 55.3
## 2019 47.4 47.1 51.2 61.7
## 2020 49.6 47.5 59.2 64.6
## 2021 53.1 52.4 58.7 70.6
## 2022 54.7 54.5 57.8 71.5
## 2023 55.4 56.8 49.0 60.1
```

Szereg czwarty

##	Qtr1	Qtr2	Qtr3	Qtr4
## 2000	30949.70	64244.20	97880.70	135663.90
## 2001	31623.20	67729.70	102775.50	140526.90
## 2002	31275.30	65111.00	104392.20	143519.80
## 2003	33396.90	71903.30	109297.00	152110.60
## 2004	36011.30	74758.60	113107.60	156281.20
## 2005	41228.30	86694.50	133040.80	179772.20
## 2006	46785.00	92310.60	144181.80	197639.80
## 2007	55396.50	115346.70	174924.30	236367.50
## 2008	64659.50	127705.90	192377.80	253547.20
## 2009	65726.90	134389.00	202582.00	274183.50
## 2010	57022.10	114451.22	181363.30	250302.80
## 2011	62587.90	134662.50	205020.00	277557.22
## 2012	63520.70	141720.80	213921.96	287595.10
## 2013	61320.81	133732.85	204358.00	279151.20
## 2014	66974.92	136321.39	209190.45	283542.71
## 2015	67825.25	137023.01	210045.66	289136.71
## 2016	76818.01	151610.79	238606.49	314683.60
## 2017	85246.55	176701.72	262262.62	350414.70
## 2018	88469.17	182007.75	272862.13	380048.14
## 2019	90286.47	192177.12	296027.88	400535.26
## 2020	96198.15	197393.90	304511.82	419795.70
## 2021	101060.60	233971.00	360079.90	494843.50
## 2022	120093.00	263627.00	383133.50	504820.80
## 2023	124691.10	270606.30	417988.30	574121.50

Szereg piąty

```
## Time Series:
## Start = 2017
## End = 2017.30938349179
## Frequency = 365.2425
## [1] 15.91304 18.50000 17.11111 18.70000 18.38889 19.31818 14.70833 15.68421
## [9] 14.57143 12.11111 11.00000 11.78947 13.23529 13.20000 16.43478 14.65000
## [17] 11.72222 13.04167 14.61905 15.26316 15.39130 18.44000 18.11765 18.34783
## [25] 21.00000 16.17857 16.50000 14.86364 15.66667 16.44444 16.12500 15.25000
## [33] 17.09091 15.63636 18.70000 18.63158 16.88889 15.12500 15.70000 15.37500
## [41] 14.66667 15.62500 16.25000 16.33333 16.87500 17.57143 20.25000 21.30000
## [49] 21.12500 22.36364 23.37500 21.83333 19.12500 18.62500 19.12500 19.00000
## [57] 18.75000 19.87500 23.33333 24.46154 23.75000 20.50000 19.12500 19.75000
```

```
## [65] 20.00000 22.62500 21.54545 20.78571 19.93750 18.53333 17.37500 17.44444
## [73] 18.00000 19.87500 24.00000 20.90000 24.69231 24.66667 23.33333 25.00000
## [81] 27.25000 28.00000 28.91667 26.50000 29.10000 29.50000 29.88889 31.00000
## [89] 29.28571 30.62500 31.37500 29.75000 30.50000 30.93333 29.23077 31.22222
## [97] 27.00000 25.62500 27.12500 27.85714 29.25000 29.25000 29.66667 30.50000
## [105] 31.22222 31.00000 32.55556 34.00000 33.50000 34.50000 34.25000 32.90000
## [113] 32.87500 32.00000
```

Szereg szósty

```
## Time Series:
## Start = 2008.00034153005
## End = 2022.00154164596
## Frequency = 8765.82
## [1] -0.1 2.5 2.9 3.9 4.9 5.0 5.2 6.4 7.6 8.5 9.2 9.5
## [13] 9.1 9.1 8.6 7.9 7.6 7.2 7.1 7.1 6.7 6.1 5.8 6.0
## [25] 6.2 6.2 5.9 6.0 4.9 4.9 5.4 6.5 7.9 8.9 8.8 7.5
## [37] 4.7 4.9 5.1 4.7 4.8 4.8 4.7 4.7 1.3 0.6 0.2 -0.2
## [49] -0.4 -0.4 -0.9 -1.2 -2.8 -3.2 -3.2 -2.2 -1.0 -0.2 0.4 1.0
## [61] 1.6 1.5 0.3 -0.3 -1.1 -2.5 -3.7 -4.0 -4.1 -3.9 -3.8 -3.9
## [73] -3.9 -3.8 -3.9 -4.3 -4.2 -4.2 -4.3 -3.0 -1.8 -0.5 0.8 1.6
## [85] 2.1 2.1 1.8 -0.4 -0.9 -0.8 -1.8 -2.5 -3.0 -3.4 -3.6 -3.7
## [97] -3.8 -3.9 -4.0 -4.3 -4.9 -5.2 -4.9 -3.1 -1.4 0.0 0.9 1.0
## [109] 1.1 1.1 0.7 -0.9 -1.0 -0.2 0.2 0.2 0.2 0.3 0.5 0.8
## [121] 0.8 0.8 0.8 0.7 0.5 0.7 1.0 2.0 3.1 4.2 5.2 6.1
## [133] 7.7 8.2 8.2 7.5 7.0 6.3 5.7 5.3 4.8 4.4 3.9 3.7
## [145] 3.5 3.9 4.4 4.4 4.4 4.7 5.3 6.8 8.2 9.0 9.6 10.2
## [157] 8.5 8.6 8.6 8.2 8.0 7.8 7.7 7.6 7.5 7.4 7.2 7.1
## [169] 6.9 6.7 6.4 6.2 3.2 3.6 4.0 5.5 6.5 7.3 7.9 8.2
## [181] 8.2 7.8 6.9 5.0 4.0 3.3 3.1 2.3 2.0 1.8 1.6 1.4
## [193] 1.3 1.8 1.6 1.5 2.8 3.1 3.5 4.1 4.7 5.4 5.5 5.5
## [205] 5.7 5.5 5.1 3.4 2.7 3.5 3.7 3.8 3.6 3.4 3.5 3.7
## [217] 3.5 3.0 2.6 2.3 3.4 3.4 3.4 3.7 4.5 5.2 5.8 6.1
## [229] 6.4 6.7 6.6 5.9 5.5 5.2 4.6 4.4 4.1 3.8 3.5 3.3
## [241] 3.1 2.9 2.8 2.6 3.0 4.0 4.4 5.5 6.2 7.0 7.3 7.4
## [253] 7.3 6.9 6.2 4.6 3.7 3.0 2.3 2.2 2.1 1.7 1.5 1.0
## [265] 0.4 0.0 -0.2 -0.3 0.6 0.6 1.3 2.8 4.2 5.6 6.6 7.4
## [277] 7.9 7.8 7.0 4.2 2.8 2.7 3.3 3.3 2.6 2.2 1.9 1.9
## [289] 1.8 1.6 1.4 1.3 1.1 1.1 1.7 4.2 7.1 8.8 9.9 10.7
## [301] 11.0 11.0 10.4 8.6 7.3 6.2 5.3 5.2 5.0 5.0 5.2 5.4
## [313] 5.4 5.3 5.2 5.2 2.9 3.0 3.5 6.1 8.9 10.4 11.3 12.2
## [325] 12.4 12.0 11.0 9.9 9.4 9.6 8.9 8.1 8.0 8.1 7.8 8.5
## [337] 9.1 8.5 9.1 9.2 5.3 5.3 5.4 5.8 6.0 6.8 7.6 8.0
## [349] 8.5 8.4 8.5 7.8 7.2 6.8 6.4 6.1 5.7 5.5 5.2 5.0
## [361] 4.9 4.8 4.8 4.9 5.7 5.7 5.8 6.4 7.3 8.1 9.3 10.0
## [373] 11.2 11.3 11.4 10.9 10.4 10.2 10.0 9.9 9.7 9.3 9.4 9.1
## [385] 8.9 8.7 8.4 7.5 8.4 8.5 8.9 10.9 12.2 13.2 14.1 13.9
## [397] 14.4 14.2 13.9 11.5 10.4 10.2 10.2 10.1 10.1 10.2 10.0 9.9
## [409] 9.9 9.9 10.0 9.9 6.4 6.3 6.6 9.0 11.7 13.6 14.6 14.9
## [421] 14.7 14.4 13.5 11.0 9.0 8.7 8.0 7.7 7.1 6.5 6.5 6.1
## [433] 5.9 5.5 5.3 5.3 5.2 5.2 5.8 7.5 9.2 10.2 11.0 11.3
## [445] 11.5 11.3 10.6 9.0 7.9 7.4 7.1 6.7 6.1 5.4 4.9 4.6
## [457] 4.3 4.0 3.7 3.1 4.1 3.9 3.9 5.2 7.1 8.8 10.4 11.6
```

##	[469]	12.3	12.5	11.9	10.3	9.2	8.4	8.0	7.4	6.9	6.5	6.4	6.2
##	[481]	6.1	6.0	5.8	5.7	7.1	7.1	6.7	8.5	10.9	12.4	13.6	14.2
##	[493]	14.8	14.6	14.0	12.0	10.9	10.1	9.4	8.7	8.1	7.6	7.1	6.8
##	[505]	7.0	7.1	7.2	7.4	6.6	7.1	6.6	9.6	12.2	13.9	14.9	15.6
##	[517]	15.7	15.4	14.4	12.3	10.8	10.4	10.1	10.0	9.9	10.0	10.0	10.1
##	[529]	10.2	10.4	10.4	10.4	9.9	10.6	10.9	12.6	14.1	13.6	11.0	9.4
##	[541]	9.4	9.1	8.8	7.3	7.0	6.6	5.8	5.2	4.8	4.2	3.6	3.4
##	[553]	3.1	2.8	2.8	2.8	3.3	3.3	3.5	4.0	4.8	5.4	5.9	6.5
##	[565]	6.2	6.1	5.8	5.4	4.9	4.6	4.2	3.8	3.5	3.2	2.9	2.7
##	[577]	2.5	2.4	2.0	2.1	-0.2	-0.2	0.5	3.0	4.9	5.9	6.4	6.7
##	[589]	6.8	6.8	6.3	5.3	4.0	3.8	3.6	3.4	3.0	2.6	2.1	1.6
##	[601]	1.1	0.5	0.3	0.3	0.1	-0.1	1.0	3.0	4.5	5.8	6.7	7.4
##	[613]	7.7	7.9	7.3	5.5	3.5	3.8	4.1	3.8	3.6	3.6	3.7	3.5
##	[625]	3.5	3.2	2.9	3.2	3.0	2.7	4.0	7.7	10.2	11.6	11.5	11.2
##	[637]	11.5	11.9	11.2	10.0	9.8	9.6	9.4	8.5	8.7	9.1	8.8	8.6
##	[649]	8.0	7.7	8.5	6.5	6.0	5.4	5.0	6.4	6.1	6.6	7.8	8.5
##	[661]	5.1	4.2	4.2	4.6	4.1	3.2	2.2	1.3	0.7	0.5	1.1	0.8
##	[673]	-0.3	-1.0	-1.4	-1.7	-2.0	-2.1	-1.8	-0.4	1.2	2.7	3.8	4.0
##	[685]	4.4	4.2	3.9	3.3	1.5	0.3	-0.5	-1.0	-1.3	-1.6	-1.7	-1.3
##	[697]	-1.1	-1.0	-0.9	-0.9	-1.8	-1.8	-0.4	2.3	3.8	4.6	5.6	6.2
##	[709]	6.5	6.5	6.2	4.4	1.5	1.0	0.6	0.1	0.6	0.7	0.8	0.9
##	[721]	1.0	1.0	1.0	0.9	-1.5	-1.3	-0.1	2.7	4.9	6.7	8.0	8.7
##	[733]	9.1	9.0	8.4	6.4	4.4	3.8	3.7	3.6	3.7	3.4	3.0	3.2
##	[745]	3.5	3.4	3.3	3.2	3.8	4.2	4.8	7.4	9.6	10.8	11.8	12.5
##	[757]	12.7	12.7	12.2	10.6	9.4	9.1	8.4	8.7	8.4	8.0	8.0	8.1
##	[769]	8.2	8.2	8.0	7.7	5.3	5.7	6.5	8.9	12.0	13.7	14.7	15.1
##	[781]	15.3	15.2	14.6	13.1	10.7	9.7	9.0	8.6	8.4	8.6	8.4	8.3
##	[793]	8.0	7.8	7.6	7.4	9.1	8.8	9.4	12.1	14.1	15.3	15.9	16.2
##	[805]	16.1	15.8	15.4	14.4	12.1	11.7	11.2	10.9	10.3	9.4	8.7	8.2
##	[817]	7.6	7.4	7.4	7.3	6.7	6.4	7.8	10.4	12.9	14.5	15.7	16.4
##	[829]	16.8	16.8	16.0	14.3	12.3	10.9	10.0	9.2	8.9	8.6	8.2	8.1
##	[841]	8.2	8.0	7.8	7.5	6.5	6.3	7.0	9.6	12.6	14.0	15.1	15.6
##	[853]	15.8	15.6	15.1	13.8	11.7	10.7	9.5	9.0	8.6	8.5	8.3	8.0
##	[865]	7.8	7.3	6.9	6.0	4.6	4.7	5.9	8.6	10.1	11.2	11.8	12.1
##	[877]	12.2	12.1	11.5	10.3	8.2	7.6	7.0	6.7	6.2	5.6	5.1	4.7
##	[889]	4.4	4.1	3.8	3.9	2.4	2.5	3.7	5.4	6.7	8.0	9.1	9.8
##	[901]	10.1	10.1	10.0	9.1	7.5	6.6	6.1	5.7	4.9	4.4	4.5	4.3
##	[913]	3.9	3.6	3.3	3.0	3.7	3.5	3.6	4.8	5.8	6.6	7.2	7.6
##	[925]	7.8	7.5	6.9	6.0	5.3	4.7	4.0	3.5	3.3	3.1	2.8	2.7
##	[937]	2.7	2.5	2.2	1.8	2.1	1.5	1.7	2.8	4.4	5.4	5.9	6.5
##	[949]	6.6	6.5	6.2	5.4	4.1	3.6	3.0	2.8	2.6	2.6	2.7	2.6
##	[961]	2.4	2.0	1.6	1.0	2.8	2.7	2.9	3.8	4.6	5.3	5.9	6.3
##	[973]	6.3	5.8	5.3	4.5	3.7	3.2	2.8	2.6	2.5	2.7	2.5	2.4
##	[985]	2.9	3.2	2.7	2.0	4.6	4.1	4.4	4.7	5.2	5.8	6.1	6.3
##	[997]	6.5	6.5	5.9	5.0	3.8	2.7	2.2	2.1	1.8	1.7	1.0	0.4
##	[1009]	0.1	0.1	0.1	0.4	-1.7	-2.0	-1.2	0.1	1.9	4.2	5.2	5.9
##	[1021]	5.9	5.7	5.4	4.6	3.6	3.0	1.3	0.9	0.5	0.4	0.3	0.1
##	[1033]	-0.3	-0.8	-1.0	-1.0	-2.5	-2.9	-1.8	0.2	1.9	3.3	4.5	4.6
##	[1045]	5.0	5.1	4.9	4.2	2.7	1.4	0.6	-0.2	-1.2	-1.6	-1.8	-1.7
##	[1057]	-1.9	-2.2	-2.4	-2.5	-3.1	-3.0	-0.6	1.8	3.8	5.2	6.2	6.9
##	[1069]	7.5	7.6	7.3	6.3	4.2	3.2	2.5	2.4	2.0	2.1	2.3	2.3
##	[1081]	2.5	2.2	1.9	1.6	1.5	1.8	3.7	6.5	8.7	9.8	10.6	11.0
##	[1093]	11.1	10.7	10.2	9.2	7.1	6.4	6.2	6.8	7.0	6.1	4.6	3.7
##	[1105]	2.8	3.2	3.1	2.6	1.0	0.8	1.2	-0.5	-0.9	-0.9	-1.4	-1.6

##	[1117]	-1.1	-1.4	-1.6	-2.0	-2.0	-1.8	-1.5	-1.6	-1.8	-2.2	-2.5	-2.5
##	[1129]	-3.0	-3.7	-4.1	-4.2	-4.2	-4.4	-3.9	-3.4	-2.6	-1.6	-0.8	-0.2
##	[1141]	1.0	0.7	0.1	-1.1	-2.5	-2.8	-3.5	-4.2	-4.5	-4.9	-5.0	-5.1
##	[1153]	-5.3	-5.4	-5.5	-5.6	-6.0	-6.6	-5.7	-4.1	-2.4	-1.1	-0.1	0.6
##	[1165]	1.0	1.0	0.8	0.2	-1.5	-2.4	-3.0	-2.7	-2.9	-3.0	-3.2	-3.4
##	[1177]	-3.5	-3.3	-3.0	-3.0	-2.8	-3.0	0.2	3.3	5.5	6.7	8.0	8.9
##	[1189]	9.4	9.3	8.5	7.6	5.2	3.8	3.4	3.1	2.9	2.6	2.5	2.7
##	[1201]	3.2	3.0	3.3	3.7	4.0	3.3	5.3	8.5	10.5	12.2	13.2	13.4
##	[1213]	14.4	14.2	13.6	12.6	10.2	8.4	7.4	6.7	6.3	6.1	5.8	5.5
##	[1225]	5.5	5.6	5.7	6.2	7.4	7.7	9.5	11.6	12.8	13.6	15.6	15.8
##	[1237]	16.0	15.7	15.1	13.9	11.4	10.0	9.3	8.6	8.2	9.7	9.5	9.0
##	[1249]	8.6	8.6	8.5	8.6	8.6	8.6	10.1	12.6	14.4	15.5	16.1	16.5
##	[1261]	16.6	16.2	15.4	14.2	11.4	10.3	9.5	9.1	8.6	8.3	8.3	8.3
##	[1273]	8.0	7.8	7.6	7.4	6.6	5.9	7.5	11.3	13.6	15.3	16.4	16.8
##	[1285]	16.7	16.3	15.5	14.1	10.8	9.4	9.6	9.9	10.0	9.9	9.6	9.4
##	[1297]	9.0	8.8	8.2	7.0	8.4	8.6	9.7	10.5	11.1	11.9	12.5	12.8
##	[1309]	13.0	12.9	12.5	11.7	8.8	7.7	6.9	6.7	6.0	5.4	4.9	4.5
##	[1321]	4.2	3.8	3.6	3.2	2.2	2.3	5.3	8.2	10.3	11.7	12.8	13.5
##	[1333]	13.9	13.8	13.5	12.5	9.7	8.1	7.6	7.4	7.2	7.2	7.1	7.0
##	[1345]	6.6	6.4	6.2	6.2	6.6	6.3	8.5	11.8	14.4	16.2	17.6	18.5
##	[1357]	19.1	19.3	18.8	17.3	13.8	11.1	9.9	9.6	9.2	8.7	8.5	8.6
##	[1369]	8.4	8.2	8.4	8.3	8.5	8.8	10.6	13.9	16.5	18.6	19.9	20.6
##	[1381]	20.7	19.7	18.7	17.1	14.6	13.2	13.7	13.6	13.3	12.7	12.3	11.8
##	[1393]	11.9	11.6	10.8	10.3	11.6	11.2	12.5	14.4	15.9	17.1	17.8	17.5
##	[1405]	16.5	16.2	15.7	14.9	13.8	13.3	13.1	13.0	12.9	12.7	12.5	12.3
##	[1417]	12.0	11.5	11.1	10.8	9.9	9.7	11.0	13.0	13.9	15.4	16.1	16.4
##	[1429]	16.1	16.2	16.5	15.8	13.5	12.4	11.7	10.8	10.2	9.5	9.3	8.9
##	[1441]	8.8	8.5	8.1	7.9	8.5	8.1	10.8	13.4	14.9	16.0	16.5	16.7
##	[1453]	16.7	16.5	15.9	14.6	13.0	12.5	12.3	12.2	12.2	12.1	11.9	12.2
##	[1465]	12.2	12.3	12.0	11.9	11.6	11.6	12.9	13.6	14.8	16.0	16.8	17.1
##	[1477]	17.2	17.2	16.5	14.8	12.0	10.3	9.9	9.9	9.6	9.7	9.8	10.1
##	[1489]	10.3	10.0	9.4	9.2	9.9	10.0	12.6	15.1	16.7	18.4	19.1	19.1
##	[1501]	18.8	18.5	17.6	16.4	13.8	11.9	10.9	10.2	10.0	9.7	9.5	9.5
##	[1513]	8.8	8.7	8.7	8.7	10.9	11.5	13.8	15.6	17.1	17.9	18.5	19.1
##	[1525]	19.7	19.4	18.7	17.3	15.3	13.9	13.3	12.9	12.6	12.3	12.2	12.2
##	[1537]	12.0	11.6	12.0	12.0	13.8	14.0	15.0	16.3	17.6	18.4	18.8	19.2
##	[1549]	19.2	19.2	18.5	17.5	15.7	14.3	13.4	13.0	12.6	12.3	12.0	11.7
##	[1561]	11.4	11.0	10.2	10.4	10.4	10.4	12.8	15.0	16.5	17.5	18.4	18.4
##	[1573]	17.8	16.7	15.6	13.6	10.9	9.2	8.6	8.5	8.2	8.0	7.8	7.5
##	[1585]	7.4	7.3	7.2	7.2	7.9	7.7	8.6	9.8	10.5	9.9	11.5	13.1
##	[1597]	13.6	14.4	15.1	14.7	12.8	11.5	10.5	9.9	9.6	10.8	14.5	13.7
##	[1609]	13.1	12.3	11.8	11.5	9.2	9.3	12.3	14.0	15.1	16.1	16.6	16.9
##	[1621]	16.8	16.3	15.6	14.5	12.8	10.8	10.0	9.6	9.2	8.9	8.6	7.9
##	[1633]	7.5	7.1	6.9	6.8	7.2	6.8	10.5	13.7	15.3	16.4	16.9	17.0
##	[1645]	17.0	16.8	16.2	15.2	12.8	10.4	9.5	9.0	8.6	8.4	8.3	8.9
##	[1657]	8.8	8.0	7.8	7.4	7.8	8.0	11.0	13.7	13.8	14.2	14.4	15.8
##	[1669]	15.8	15.3	14.6	13.4	11.5	9.6	9.0	8.6	8.4	8.0	7.5	6.8
##	[1681]	7.1	7.3	7.7	7.7	9.2	10.1	11.7	13.1	14.4	15.9	16.6	16.7
##	[1693]	17.0	17.2	16.5	15.3	13.7	12.9	12.6	12.3	12.3	12.2	12.0	11.9
##	[1705]	11.9	11.8	11.8	11.7	11.4	12.0	14.3	15.4	16.0	15.1	15.5	15.0
##	[1717]	17.1	16.7	17.2	16.5	15.4	12.3	11.1	11.0	11.1	10.8	9.9	8.9
##	[1729]	9.2	8.9	8.9	8.8	8.1	8.0	11.1	14.0	15.9	16.9	17.4	18.0
##	[1741]	18.0	17.4	16.7	14.8	13.6	12.8	9.8	10.4	10.3	9.8	9.6	8.3
##	[1753]	7.2	7.3	7.1	6.7	6.7	7.5	10.5	11.3	11.8	12.4	13.1	13.8

##	[1765]	14.0	14.3	14.1	13.3	11.5	9.1	8.7	8.5	8.0	8.0	7.7	6.6
##	[1777]	6.2	5.6	5.4	5.2	5.9	7.5	11.3	13.5	15.2	16.7	17.6	18.1
##	[1789]	18.1	17.8	17.3	16.3	14.7	13.4	12.6	11.8	11.7	11.7	12.3	12.2
##	[1801]	10.6	11.3	10.0	9.9	9.7	10.0	13.1	15.4	17.0	18.1	18.9	19.5
##	[1813]	19.5	19.0	18.2	17.0	15.4	13.7	12.8	12.3	11.6	11.2	11.6	10.9
##	[1825]	10.6	10.7	10.8	11.0	12.3	13.1	13.9	14.5	15.1	16.0	17.1	18.8
##	[1837]	18.7	18.6	18.2	17.4	15.9	14.7	14.3	13.9	13.7	13.7	13.5	14.0
##	[1849]	14.0	13.8	13.5	13.0	13.5	13.9	14.5	15.8	16.4	15.7	16.0	17.6
##	[1861]	17.5	16.9	16.6	15.9	14.4	12.8	12.4	12.2	11.8	11.8	11.7	11.3
##	[1873]	11.1	11.0	10.8	10.7	10.8	11.9	14.2	15.6	16.5	17.1	16.8	16.8
##	[1885]	16.6	17.0	18.5	16.9	16.1	14.6	15.1	7.1	7.9	7.6	6.9	6.7
##	[1897]	6.5	6.2	6.1	6.4	6.8	7.8	8.9	10.0	11.3	11.9	10.6	10.1
##	[1909]	9.4	9.6	9.0	8.9	8.7	8.7	8.8	7.7	7.4	7.8	8.3	8.7
##	[1921]	8.7	8.8	9.2	9.7	11.7	13.0	14.7	14.5	14.5	14.1	13.5	13.5
##	[1933]	13.6	13.6	14.2	14.1	13.3	11.3	10.8	9.9	9.7	9.3	8.8	8.9
##	[1945]	8.8	10.0	10.5	9.7	9.9	10.0	13.2	14.5	15.6	16.4	16.7	16.8
##	[1957]	16.8	16.5	16.1	15.1	13.5	12.1	11.7	11.5	11.8	12.7	12.3	11.2
##	[1969]	10.8	11.3	11.8	11.2	11.4	12.6	14.7	16.5	17.9	21.5	22.2	23.7
##	[1981]	23.0	21.1	20.2	21.8	19.3	16.9	15.1	14.0	13.2	13.0	13.7	13.4
##	[1993]	13.2	13.2	12.9	12.4	13.0	14.5	16.8	18.6	19.8	20.8	21.6	22.0
##	[2005]	22.3	22.2	21.5	19.7	18.0	16.6	16.2	16.0	15.0	13.5	11.1	10.8
##	[2017]	10.5	10.3	10.1	9.7	11.6	12.3	11.9	11.4	11.7	11.5	11.5	11.6
##	[2029]	11.7	13.7	13.4	12.5	11.2	10.6	11.0	10.5	10.1	9.6	9.9	10.1
##	[2041]	10.4	8.6	7.2	6.5	8.9	10.6	10.5	11.0	12.7	12.0	14.0	14.3
##	[2053]	14.2	13.9	13.4	12.6	11.2	9.1	8.7	8.4	8.2	7.3	6.4	6.1
##	[2065]	5.4	4.7	4.9	4.7	3.1	5.7	9.4	12.4	14.2	15.2	15.8	16.1
##	[2077]	16.1	15.8	15.2	14.3	12.9	11.6	10.8	9.9	9.4	8.1	7.0	6.3
##	[2089]	5.9	5.5	5.6	5.5	5.3	7.8	10.4	12.3	13.5	14.8	15.8	16.3
##	[2101]	16.3	16.0	15.2	13.6	12.4	11.3	9.4	8.4	7.8	7.5	7.2	7.2
##	[2113]	6.8	6.4	6.1	5.9	5.0	6.3	8.2	10.0	11.8	13.2	14.4	14.6
##	[2125]	14.2	13.9	13.4	12.3	10.8	8.9	8.2	7.8	7.0	6.0	5.2	4.4
##	[2137]	3.6	3.0	2.7	2.4	4.2	7.2	8.8	9.6	11.1	12.6	13.7	14.6
##	[2149]	14.3	14.4	13.4	12.5	11.7	10.5	9.7	9.8	7.8	6.5	6.4	6.1
##	[2161]	5.4	5.5	5.8	5.8	5.4	7.3	10.2	12.3	13.7	14.8	15.5	16.1
##	[2173]	16.4	16.5	16.1	14.8	13.3	11.6	10.8	10.0	10.0	9.7	9.1	8.1
##	[2185]	7.8	6.1	5.5	5.2	5.3	7.5	9.3	11.2	12.7	13.8	14.9	14.4
##	[2197]	14.8	15.2	16.0	14.9	13.4	11.0	10.3	10.4	10.1	9.4	9.0	8.6
##	[2209]	8.1	7.8	7.7	7.6	6.8	8.9	12.3	15.1	16.5	17.5	18.4	18.1
##	[2221]	17.9	17.4	16.1	15.2	14.2	11.2	10.5	10.1	10.7	10.6	11.2	10.4
##	[2233]	9.8	9.3	9.9	9.2	7.1	10.3	12.0	13.4	14.3	15.4	16.3	15.4
##	[2245]	14.6	15.2	14.4	14.1	13.2	12.3	12.0	11.7	11.2	10.8	10.8	10.4
##	[2257]	10.2	10.1	9.6	9.8	9.1	10.4	10.8	10.6	11.0	11.3	12.2	12.2
##	[2269]	12.5	12.1	13.3	12.5	12.1	11.8	11.6	11.3	11.0	10.8	10.6	10.3
##	[2281]	10.4	10.3	10.1	9.2	8.7	10.2	13.1	14.2	15.1	15.3	15.6	15.8
##	[2293]	15.6	15.8	15.8	15.5	14.5	13.9	13.7	13.6	13.4	12.8	12.7	12.6
##	[2305]	12.6	12.6	12.5	12.4	10.6	12.7	13.4	14.7	13.4	11.0	12.1	11.9
##	[2317]	11.9	11.4	11.4	11.4	11.2	10.9	11.2	11.3	11.9	12.1	10.4	10.1
##	[2329]	10.5	10.7	10.3	9.7	10.1	12.2	14.0	15.0	15.7	16.5	17.2	17.3
##	[2341]	17.3	17.2	16.6	15.4	13.9	12.1	11.4	11.0	10.7	10.3	9.8	9.6
##	[2353]	9.3	8.9	8.7	8.4	9.9	12.3	15.0	17.0	18.5	19.9	21.0	21.2
##	[2365]	20.8	20.4	19.8	18.2	16.5	12.9	12.3	12.4	12.5	12.4	11.8	12.1
##	[2377]	11.9	12.4	12.4	11.8	11.4	12.2	12.0	11.5	11.9	12.5	14.4	16.1
##	[2389]	14.7	16.0	18.0	16.9	16.5	14.6	14.0	13.5	12.4	11.8	11.6	12.6
##	[2401]	11.8	12.0	12.0	11.7	12.0	13.4	15.6	16.7	17.2	18.3	18.8	19.9

##	[2413]	20.0	19.8	19.2	18.4	17.0	15.1	14.3	13.5	13.3	13.3	13.3	13.2
##	[2425]	13.2	13.1	13.0	12.8	13.3	15.2	17.0	18.7	20.1	21.2	22.0	22.5
##	[2437]	22.9	22.7	22.3	21.8	21.1	18.8	17.5	16.6	16.6	16.4	16.4	16.1
##	[2449]	15.5	14.9	13.3	12.7	15.1	17.0	19.0	20.8	22.3	24.1	25.3	26.0
##	[2461]	26.2	26.4	26.2	25.2	23.5	20.7	18.6	18.0	17.6	17.7	18.1	18.0
##	[2473]	17.3	17.7	17.4	16.2	17.3	19.4	21.3	22.8	23.4	23.3	23.8	23.0
##	[2485]	23.7	23.1	22.6	21.7	20.8	18.7	18.2	18.1	18.1	18.6	18.1	17.2
##	[2497]	16.9	16.8	15.8	15.5	18.4	18.4	19.1	22.4	23.4	23.9	25.5	25.1
##	[2509]	26.1	26.0	25.5	23.4	20.7	18.4	17.1	16.0	15.3	14.3	12.9	13.9
##	[2521]	14.9	15.3	14.5	13.5	13.6	17.1	18.3	19.1	19.6	19.7	19.8	19.6
##	[2533]	19.3	18.7	18.0	17.1	15.8	13.6	13.2	13.1	13.2	13.5	12.9	12.3
##	[2545]	11.5	11.0	10.5	10.3	10.9	13.7	14.7	15.4	15.9	16.2	16.4	16.9
##	[2557]	17.1	17.2	17.0	16.2	14.9	12.4	11.6	11.2	11.1	11.0	10.6	10.3
##	[2569]	9.9	9.2	8.6	8.7	10.0	13.5	16.1	17.4	18.7	19.6	19.9	20.0
##	[2581]	19.4	19.3	19.0	18.0	16.3	13.4	12.2	12.7	12.4	11.4	11.5	10.8
##	[2593]	10.6	10.8	9.9	9.8	11.1	13.5	14.2	16.4	18.4	18.4	17.2	18.5
##	[2605]	20.7	21.4	21.2	20.5	18.5	15.5	13.7	12.8	12.3	13.8	13.8	13.7
##	[2617]	13.8	13.6	13.3	13.3	12.3	14.8	17.4	19.2	20.8	21.8	22.2	22.9
##	[2629]	21.9	22.0	21.5	20.9	19.7	17.0	16.1	15.6	16.0	15.4	14.6	14.4
##	[2641]	15.0	14.3	14.6	13.9	14.1	17.9	21.6	24.2	25.8	27.0	27.5	27.1
##	[2653]	27.2	27.2	26.0	24.0	22.1	18.4	17.4	17.1	15.7	14.8	14.4	14.4
##	[2665]	13.9	13.4	13.4	13.6	14.4	17.3	19.9	21.9	23.4	25.2	26.6	27.2
##	[2677]	27.0	26.3	25.6	24.5	22.6	19.9	18.5	18.0	17.9	17.2	16.4	16.4
##	[2689]	17.8	18.2	17.2	17.4	18.2	22.0	23.7	25.0	26.4	27.6	28.0	27.7
##	[2701]	27.8	26.5	22.6	22.6	20.9	18.8	17.7	17.3	16.6	15.6	15.1	14.5
##	[2713]	13.0	12.2	11.8	11.8	13.6	16.5	18.2	19.4	20.3	21.3	22.2	22.6
##	[2725]	22.3	21.8	21.1	19.8	18.0	14.5	12.2	11.3	10.9	10.8	10.8	11.5
##	[2737]	11.9	12.0	12.0	12.1	12.4	15.7	18.0	19.1	20.0	20.9	20.9	19.8
##	[2749]	19.5	18.9	18.1	17.0	15.3	13.1	11.9	11.0	10.7	9.6	8.9	8.3
##	[2761]	8.0	7.9	7.9	7.9	10.0	10.9	12.2	13.9	15.2	16.4	17.1	17.6
##	[2773]	17.0	16.4	16.4	16.0	15.0	13.1	11.5	10.3	9.2	7.9	6.9	7.5
##	[2785]	8.3	8.5	8.3	8.0	8.1	8.9	9.4	9.9	10.7	12.2	13.7	13.9
##	[2797]	13.4	13.5	13.4	12.8	11.7	10.7	10.4	10.2	9.9	9.9	9.7	9.4
##	[2809]	9.2	9.0	8.7	8.7	9.8	10.0	10.9	11.8	13.3	14.9	16.0	16.5
##	[2821]	16.0	15.5	15.1	15.0	14.8	13.4	12.6	12.8	12.0	11.6	9.1	10.2
##	[2833]	9.8	9.6	9.3	9.2	9.4	11.0	12.3	12.9	14.2	14.7	15.8	16.4
##	[2845]	16.9	17.9	17.5	16.5	14.8	13.2	12.0	12.3	10.6	10.8	10.6	9.9
##	[2857]	9.6	9.6	9.8	9.9	11.0	14.3	16.9	15.2	14.8	14.8	15.1	16.5
##	[2869]	18.6	18.9	18.5	17.8	16.7	14.1	12.1	11.5	11.0	10.7	10.6	10.9
##	[2881]	10.9	10.8	10.9	11.4	12.5	14.6	16.1	18.1	19.9	21.0	21.9	22.0
##	[2893]	21.7	21.2	20.6	19.7	18.6	15.6	14.4	13.6	12.9	12.5	12.3	11.9
##	[2905]	11.6	11.5	11.3	11.4	11.9	14.4	17.2	19.5	21.0	21.7	22.0	22.2
##	[2917]	22.0	21.5	20.8	19.8	18.4	15.4	13.5	13.5	13.1	12.8	12.6	12.4
##	[2929]	12.2	12.0	12.0	11.8	12.8	15.9	18.8	20.8	22.2	23.0	22.4	23.0
##	[2941]	23.1	22.9	22.5	21.7	20.5	17.7	15.8	15.3	14.8	14.5	14.6	13.8
##	[2953]	13.0	13.1	13.1	13.0	13.1	15.9	17.3	18.8	20.2	19.9	22.3	23.0
##	[2965]	23.1	21.1	21.5	19.7	18.1	15.8	14.1	15.0	14.9	13.9	13.4	13.2
##	[2977]	11.2	9.4	9.0	9.5	12.4	13.9	14.4	14.8	15.0	16.6	18.2	18.5
##	[2989]	19.2	17.8	18.1	17.1	16.4	14.2	11.4	10.1	12.5	12.3	10.7	9.9
##	[3001]	9.8	11.2	9.7	9.7	11.7	11.8	13.5	14.2	16.7	18.7	17.6	18.0
##	[3013]	17.7	17.5	18.1	16.6	14.8	12.8	13.0	12.8	11.0	10.3	9.7	8.9
##	[3025]	8.0	7.6	7.0	6.5	8.1	10.6	12.7	14.3	15.4	16.2	17.4	17.9
##	[3037]	18.1	18.1	17.8	17.0	15.9	13.5	11.7	10.5	11.5	11.5	11.3	11.2
##	[3049]	11.0	10.6	10.5	10.6	9.4	11.5	13.4	15.0	16.0	16.5	16.6	16.8

##	[3061]	18.5	18.6	18.4	17.9	17.1	15.4	12.6	12.1	11.8	11.5	11.2	10.9
##	[3073]	10.5	9.9	9.3	8.8	10.1	13.3	14.8	16.1	17.2	18.2	19.0	19.4
##	[3085]	19.9	19.9	19.6	18.8	17.6	14.9	13.1	11.7	10.7	11.2	11.0	10.9
##	[3097]	9.5	8.7	8.1	7.6	11.1	14.4	16.8	19.0	18.6	20.9	21.5	21.2
##	[3109]	21.1	20.8	20.5	19.9	18.6	17.6	16.0	14.1	13.6	13.5	13.1	12.7
##	[3121]	10.6	9.7	10.1	10.3	10.8	13.4	14.9	16.2	17.2	17.9	18.4	18.7
##	[3133]	18.8	18.8	18.3	17.5	16.3	14.1	12.1	11.0	10.3	9.8	9.0	8.6
##	[3145]	8.2	7.9	7.8	8.2	9.3	12.3	14.2	15.7	17.0	17.8	18.5	18.9
##	[3157]	19.0	18.9	18.3	17.4	16.3	14.5	12.5	11.4	10.5	10.0	9.4	9.1
##	[3169]	8.9	9.0	9.9	9.6	9.9	11.7	13.1	14.8	15.9	17.1	18.1	18.8
##	[3181]	19.2	19.5	19.6	19.1	18.0	15.1	12.1	11.2	10.5	9.6	9.4	9.3
##	[3193]	9.3	9.1	9.1	9.0	11.0	14.6	17.3	18.9	20.4	21.3	21.9	22.3
##	[3205]	22.5	22.5	22.3	21.8	20.5	16.7	13.3	12.4	11.5	11.2	10.9	10.5
##	[3217]	9.9	9.3	9.3	9.5	8.6	14.0	17.5	19.2	20.2	20.6	20.8	21.3
##	[3229]	23.5	23.5	22.5	22.4	21.6	20.1	18.8	17.3	15.9	15.0	14.3	13.8
##	[3241]	13.3	13.0	12.6	12.7	11.3	14.3	16.5	18.2	19.6	20.5	21.3	22.2
##	[3253]	22.5	22.5	22.2	21.6	20.7	17.7	15.1	14.1	12.8	12.3	12.0	11.8
##	[3265]	11.3	11.1	10.9	10.3	12.9	16.4	19.0	20.8	22.2	23.2	23.9	24.4
##	[3277]	24.6	24.6	24.5	24.1	22.7	19.5	17.0	15.4	14.8	14.4	13.9	13.4
##	[3289]	13.2	13.1	13.2	13.3	16.0	19.2	21.9	23.8	25.1	26.0	26.8	27.4
##	[3301]	27.7	27.6	27.2	26.5	25.3	22.4	20.2	18.8	17.5	16.8	16.3	16.1
##	[3313]	16.0	15.7	15.2	14.9	17.8	20.9	23.5	25.6	27.0	28.0	28.8	29.3
##	[3325]	29.3	29.0	28.4	27.4	26.0	22.6	19.1	17.8	17.8	17.9	18.0	17.8
##	[3337]	17.4	16.9	16.5	16.2	16.2	20.0	22.8	24.9	26.4	27.6	28.5	28.9
##	[3349]	29.1	28.8	28.3	27.5	26.2	23.5	21.2	20.2	19.4	19.1	18.9	18.7
##	[3361]	18.1	17.6	17.2	16.9	19.7	22.0	23.2	24.9	27.0	28.5	29.7	30.2
##	[3373]	30.5	30.2	29.7	29.0	27.6	24.4	22.7	22.3	21.9	20.8	21.3	21.3
##	[3385]	20.4	20.4	19.8	19.6	18.8	22.2	25.1	27.4	28.7	29.6	30.5	30.9
##	[3397]	30.5	28.9	27.9	26.3	24.5	21.9	18.3	17.3	17.5	17.1	16.8	15.7
##	[3409]	15.7	16.0	15.7	15.4	17.9	20.9	22.8	24.2	24.9	24.6	25.0	24.9
##	[3421]	24.5	23.9	23.2	22.2	21.1	19.3	16.6	15.5	14.6	14.6	14.8	14.9
##	[3433]	14.9	14.8	14.8	15.0	14.8	17.8	20.9	23.0	24.3	25.3	26.0	26.3
##	[3445]	25.3	25.9	25.3	24.3	22.8	20.2	17.1	16.0	15.3	14.8	14.4	14.0
##	[3457]	13.7	13.4	13.4	13.5	14.5	16.9	20.1	22.4	24.0	25.2	26.1	26.3
##	[3469]	27.3	27.1	26.4	25.3	23.7	20.8	17.9	16.6	15.7	15.4	15.2	14.8
##	[3481]	14.6	14.3	14.2	13.9	15.9	19.5	22.4	24.0	23.6	24.6	26.2	25.2
##	[3493]	25.8	26.0	26.7	26.2	25.2	22.7	20.5	19.4	18.6	18.1	17.6	17.1
##	[3505]	16.7	16.3	16.0	15.7	19.0	21.9	24.8	26.7	27.9	28.7	29.1	29.2
##	[3517]	29.2	29.1	27.7	26.9	25.7	23.5	21.3	20.0	18.7	17.7	16.7	15.7
##	[3529]	15.0	14.3	14.1	13.9	15.3	17.9	21.2	23.8	25.3	26.4	27.3	27.8
##	[3541]	28.5	28.5	28.2	27.8	27.0	25.2	23.1	21.4	20.2	19.2	18.3	17.6
##	[3553]	17.1	16.6	16.2	15.9	20.4	23.4	25.7	27.5	28.8	29.6	30.3	30.5
##	[3565]	30.3	29.9	29.1	28.2	26.8	24.5	21.2	19.9	19.2	19.3	19.1	19.1
##	[3577]	18.9	18.8	18.5	18.8	19.8	19.2	19.8	20.3	21.0	21.9	22.3	22.4
##	[3589]	22.5	22.3	21.8	20.9	19.5	17.5	15.8	15.2	14.8	14.4	14.1	13.9
##	[3601]	13.7	13.3	13.2	13.0	14.2	16.0	17.7	18.9	20.0	21.0	21.8	22.6
##	[3613]	23.1	23.2	23.0	22.4	21.4	19.2	17.0	16.0	15.2	14.6	14.0	13.4
##	[3625]	13.1	12.7	12.6	12.6	15.8	18.5	20.9	22.9	24.4	25.5	26.7	27.5
##	[3637]	27.9	27.8	27.4	26.6	25.2	22.8	19.2	17.8	16.9	16.3	15.8	15.2
##	[3649]	14.8	14.3	14.1	14.2	18.2	20.6	22.4	24.2	25.7	26.8	27.8	28.5
##	[3661]	28.8	28.7	28.6	27.9	26.4	23.6	20.0	18.9	17.9	17.3	17.1	16.3
##	[3673]	15.9	15.1	14.7	14.8	16.7	18.5	19.7	20.7	21.7	22.7	23.6	24.2
##	[3685]	24.2	23.8	23.3	22.2	20.9	19.1	17.3	16.4	15.8	15.1	14.5	13.9
##	[3697]	13.5	13.0	12.2	11.6	14.0	16.3	18.2	19.4	19.9	20.9	21.6	21.7

##	[3709]	21.6	21.1	20.5	19.6	18.4	16.9	15.3	14.8	14.2	13.6	13.0	12.4
##	[3721]	11.8	11.2	10.6	10.2	12.9	15.5	17.2	18.8	20.2	21.4	22.7	23.8
##	[3733]	24.6	25.1	25.1	24.6	23.5	21.7	17.9	18.0	18.2	17.8	17.3	17.0
##	[3745]	17.0	16.4	16.9	16.3	18.1	20.7	22.1	22.6	23.2	23.8	24.7	26.1
##	[3757]	27.1	26.7	26.1	25.3	24.1	22.1	18.5	17.6	16.9	16.3	15.8	15.3
##	[3769]	14.9	14.5	14.2	14.0	18.8	21.5	23.0	21.8	22.5	25.4	24.7	22.6
##	[3781]	21.4	18.1	17.3	18.6	19.5	19.3	18.6	18.6	17.5	16.6	16.4	16.3
##	[3793]	16.0	16.2	16.4	16.5	17.2	19.7	21.5	22.9	24.2	23.8	23.8	23.8
##	[3805]	23.7	23.4	24.1	23.3	21.9	19.9	17.3	17.8	15.9	15.4	15.2	14.9
##	[3817]	14.5	14.3	14.0	14.7	16.4	18.4	20.7	22.6	24.0	25.3	23.9	23.4
##	[3829]	22.2	23.8	24.3	24.2	23.5	22.2	19.1	17.3	16.1	15.3	14.6	14.0
##	[3841]	13.5	13.1	14.2	14.5	17.7	19.5	20.5	21.2	22.7	23.2	22.1	22.3
##	[3853]	22.5	21.2	21.1	22.6	22.6	21.0	19.1	18.5	17.5	16.7	15.9	15.4
##	[3865]	14.9	14.4	13.9	12.8	14.4	18.2	20.8	22.7	24.2	25.4	26.2	26.6
##	[3877]	26.0	26.5	26.3	25.2	24.8	23.2	20.9	19.7	18.7	17.9	17.2	16.6
##	[3889]	16.3	15.8	15.4	15.0	17.5	20.9	22.9	24.5	25.9	26.9	27.8	28.3
##	[3901]	28.3	28.0	27.6	27.0	26.0	24.2	21.9	20.6	19.6	18.7	18.4	18.5
##	[3913]	18.3	18.5	18.3	18.3	20.1	23.1	25.6	27.2	28.2	29.1	29.9	30.5
##	[3925]	30.8	30.2	29.2	27.8	26.6	25.1	23.1	22.5	21.4	20.8	20.4	20.2
##	[3937]	20.3	19.9	19.3	19.1	21.2	24.1	26.6	28.5	29.3	29.8	30.2	30.3
##	[3949]	28.5	27.8	27.1	25.8	24.6	22.9	20.5	19.5	18.8	18.3	18.0	18.1
##	[3961]	17.8	17.7	17.3	17.4	17.4	20.6	22.6	24.2	25.7	26.7	27.4	27.7
##	[3973]	27.0	27.9	27.9	27.6	27.0	25.4	23.0	21.6	20.7	19.8	19.1	18.4
##	[3985]	17.8	17.2	16.7	17.1	20.9	23.6	25.5	26.9	27.7	28.8	27.1	27.1
##	[3997]	26.5	27.5	26.5	26.4	25.9	25.0	21.6	19.9	19.1	18.3	17.4	17.1
##	[4009]	16.8	16.6	16.3	16.2	19.1	21.4	23.3	24.8	26.0	27.1	28.0	28.8
##	[4021]	29.2	28.9	28.2	27.3	26.3	24.9	22.5	21.9	20.9	20.0	19.3	18.9
##	[4033]	18.6	18.5	18.4	18.2	20.9	23.8	25.9	27.6	29.0	30.1	30.9	31.0
##	[4045]	30.9	30.9	30.5	29.9	28.7	26.3	23.4	22.6	22.0	21.5	21.2	20.9
##	[4057]	21.2	21.0	20.6	20.3	22.9	25.6	28.0	30.0	31.4	32.9	34.1	34.6
##	[4069]	34.7	34.6	34.2	33.3	31.9	29.0	24.9	24.4	25.9	25.7	25.1	24.0
##	[4081]	24.3	24.6	24.5	23.6	25.9	29.0	31.6	33.8	35.6	36.0	36.0	35.9
##	[4093]	35.9	35.6	35.1	34.2	33.0	30.6	27.3	24.9	23.3	23.2	22.0	21.8
##	[4105]	21.7	21.0	20.3	20.0	22.6	24.4	26.0	27.5	28.6	29.3	30.1	30.6
##	[4117]	30.7	30.5	29.7	28.8	27.3	25.6	23.5	22.1	21.2	20.8	20.3	19.5
##	[4129]	18.5	18.1	18.0	17.8	21.3	23.4	25.1	26.4	27.5	27.9	27.9	28.3
##	[4141]	28.4	28.3	27.6	26.6	25.4	23.9	22.1	21.3	20.5	19.9	19.3	18.6
##	[4153]	17.9	17.7	17.6	17.3	18.2	19.4	21.5	23.9	25.9	27.4	28.6	29.3
##	[4165]	30.2	30.1	29.7	29.0	28.0	26.3	23.7	21.3	19.2	17.9	17.1	16.5
##	[4177]	16.2	16.0	16.4	16.8	18.5	20.5	22.9	25.6	27.8	29.2	30.1	30.7
##	[4189]	31.2	31.0	30.4	29.6	28.4	26.6	22.9	21.0	19.5	18.2	17.0	16.1
##	[4201]	15.3	14.6	14.0	13.7	20.9	23.4	25.8	27.8	29.3	30.5	31.6	32.4
##	[4213]	33.0	33.2	32.8	32.0	30.6	28.4	24.8	23.3	22.7	22.1	21.3	20.9
##	[4225]	20.4	20.2	20.4	20.4	23.0	25.5	27.3	29.0	30.4	31.8	32.8	33.4
##	[4237]	33.6	33.4	32.8	31.5	29.9	27.8	25.4	24.3	23.6	22.8	22.1	21.4
##	[4249]	20.7	20.3	19.9	19.8	22.4	24.2	25.7	27.3	28.7	29.8	30.6	30.9
##	[4261]	31.0	30.7	30.1	29.2	27.8	25.7	23.6	22.6	21.9	21.3	20.6	19.9
##	[4273]	19.1	18.3	17.7	17.2	18.0	19.4	21.6	24.1	26.6	28.4	29.6	30.4
##	[4285]	31.9	31.7	31.2	30.1	28.6	26.6	23.3	20.5	18.8	17.6	17.0	16.5
##	[4297]	17.3	17.7	18.0	18.3	20.1	22.3	24.3	26.0	27.3	28.4	30.0	31.2
##	[4309]	31.9	31.8	31.1	29.9	28.5	26.5	23.8	22.4	21.4	20.6	20.0	19.8
##	[4321]	19.5	19.2	18.9	18.6	18.6	22.8	25.8	27.9	29.7	31.1	32.2	32.9
##	[4333]	31.0	30.5	29.7	28.5	27.1	25.2	22.8	21.1	19.6	18.3	18.2	18.4
##	[4345]	18.6	18.7	18.6	18.5	20.6	22.6	24.2	25.6	26.7	27.9	28.7	29.2

##	[4357]	29.6	29.5	29.0	28.2	26.9	24.9	22.6	21.5	20.6	19.8	19.1	18.4
##	[4369]	17.8	17.6	17.4	17.3	16.8	19.4	22.2	24.9	26.9	28.2	29.2	29.8
##	[4381]	30.7	30.4	29.9	29.0	27.8	26.0	22.8	20.1	18.5	17.5	16.7	15.9
##	[4393]	15.4	15.0	14.8	15.1	21.2	23.5	25.1	26.6	27.8	28.9	29.9	30.6
##	[4405]	31.0	31.0	30.6	29.9	28.7	26.7	23.6	22.3	21.7	20.9	20.2	19.6
##	[4417]	19.2	18.9	18.9	18.8	21.0	22.8	24.3	25.6	26.7	27.8	28.6	29.1
##	[4429]	29.3	29.4	29.2	28.5	27.3	25.4	22.3	20.7	19.6	19.0	18.5	17.8
##	[4441]	17.6	17.3	17.1	17.0	19.8	22.3	24.6	26.6	28.0	29.2	30.4	31.3
##	[4453]	31.9	32.4	32.1	30.7	29.6	28.0	25.3	24.4	23.6	22.8	22.2	21.8
##	[4465]	21.2	20.9	21.5	20.9	21.1	24.2	26.9	29.1	30.5	31.6	32.5	33.2
##	[4477]	33.4	33.3	33.0	32.3	31.0	28.7	24.9	23.1	22.0	21.6	21.5	21.3
##	[4489]	21.2	21.3	21.2	21.0	24.2	23.6	25.7	27.6	27.9	29.5	30.8	31.8
##	[4501]	32.3	32.4	32.2	31.8	31.0	28.5	21.9	21.8	19.9	19.2	18.7	18.3
##	[4513]	18.4	18.6	18.6	17.5	20.5	23.6	25.8	27.4	28.5	29.4	30.0	30.4
##	[4525]	30.6	30.7	30.6	30.0	29.0	27.0	22.4	21.4	20.3	19.6	18.8	18.2
##	[4537]	18.2	18.1	18.0	17.9	20.7	24.4	27.3	30.0	31.9	33.5	34.5	34.7
##	[4549]	34.5	34.5	34.4	33.8	32.5	30.3	26.3	23.8	23.0	23.5	24.1	23.6
##	[4561]	22.9	22.8	22.9	23.2	24.3	27.9	29.8	30.6	32.3	33.8	34.9	35.6
##	[4573]	35.8	35.4	34.4	33.1	31.1	28.5	25.7	25.2	23.8	22.8	21.4	20.2
##	[4585]	19.4	19.0	18.7	18.4	21.9	23.8	24.8	26.6	28.3	29.5	30.6	31.4
##	[4597]	31.8	31.5	30.7	29.8	28.2	26.0	23.5	22.3	21.2	20.1	19.4	18.9
##	[4609]	18.2	18.1	17.9	17.5	20.5	23.2	25.1	26.5	27.5	27.7	28.7	29.1
##	[4621]	29.2	29.1	28.5	27.6	26.1	24.1	21.8	21.0	20.4	19.9	19.4	18.8
##	[4633]	18.1	17.6	17.1	16.5	16.9	19.5	22.0	24.3	26.0	27.3	28.2	28.8
##	[4645]	29.2	28.9	28.2	27.2	25.8	24.0	21.7	20.1	18.5	16.9	16.2	16.5
##	[4657]	17.2	17.6	17.7	17.6	19.1	21.4	23.7	25.4	26.0	27.1	28.1	28.6
##	[4669]	28.9	28.8	28.3	27.5	26.2	24.4	22.4	21.5	20.6	19.8	19.1	18.4
##	[4681]	18.1	17.9	17.7	17.3	19.1	21.7	23.8	25.5	26.9	28.2	29.2	30.2
##	[4693]	30.9	31.3	31.2	30.5	29.4	27.3	23.2	21.7	20.6	20.2	19.4	18.9
##	[4705]	18.3	18.1	18.1	18.7	21.7	25.2	28.3	31.1	33.5	35.5	36.3	36.3
##	[4717]	36.5	36.5	34.7	32.8	31.6	28.8	24.3	25.2	26.0	24.3	23.7	22.9
##	[4729]	22.4	22.8	22.3	20.8	19.8	20.0	20.7	21.6	23.4	25.5	26.6	28.0
##	[4741]	29.0	29.1	27.7	26.3	24.4	23.0	20.6	19.4	18.8	17.9	17.4	17.0
##	[4753]	15.9	15.9	16.0	16.1	18.6	21.7	23.1	24.8	26.0	27.2	28.2	29.2
##	[4765]	29.6	29.2	27.5	26.8	25.9	24.4	22.2	21.8	21.1	20.0	19.5	19.4
##	[4777]	19.3	19.2	19.0	18.7	19.7	23.1	26.2	27.9	29.1	29.9	30.5	31.0
##	[4789]	31.5	31.8	31.7	31.2	30.1	27.6	23.2	21.4	21.1	20.9	20.2	19.4
##	[4801]	18.9	18.3	18.0	17.7	21.1	24.5	26.7	28.8	30.6	31.8	32.7	33.5
##	[4813]	33.8	33.7	33.2	32.4	30.9	28.1	24.7	23.4	22.5	21.8	21.0	20.3
##	[4825]	19.7	19.2	18.9	18.7	18.0	21.8	24.4	27.0	28.9	30.5	31.6	32.4
##	[4837]	33.3	33.2	32.6	31.5	29.8	27.5	23.6	20.9	19.1	17.8	17.0	16.4
##	[4849]	15.9	15.5	15.7	16.4	21.1	23.5	25.2	26.6	27.8	29.1	30.2	31.4
##	[4861]	32.1	32.4	31.8	30.9	29.3	26.8	23.8	22.4	21.6	20.9	20.2	19.6
##	[4873]	19.3	19.3	19.2	19.5	19.7	20.4	21.5	23.4	25.9	28.2	29.9	31.1
##	[4885]	33.3	33.3	33.0	32.2	31.0	28.7	24.7	22.7	21.1	19.8	18.7	17.9
##	[4897]	17.5	17.2	17.0	16.9	21.5	23.9	26.0	27.9	29.0	30.3	31.5	32.2
##	[4909]	32.4	32.9	33.0	31.5	29.1	25.6	22.1	21.6	21.9	22.1	22.2	21.2
##	[4921]	20.3	19.5	18.6	19.4	18.0	20.0	22.0	24.0	25.5	27.0	26.2	26.9
##	[4933]	28.0	27.5	27.2	26.6	24.8	22.9	20.1	19.4	18.8	18.5	18.9	18.2
##	[4945]	17.6	17.5	17.1	16.4	17.7	20.7	23.0	25.1	26.8	28.1	28.4	28.6
##	[4957]	28.5	28.2	27.8	27.0	25.7	23.9	20.6	19.5	19.1	19.2	18.4	18.0
##	[4969]	18.0	17.9	17.8	17.6	19.8	22.7	25.0	26.9	28.4	29.2	29.7	29.8
##	[4981]	29.7	29.3	28.6	27.7	26.7	25.1	22.5	21.5	20.7	20.2	20.7	20.7
##	[4993]	20.5	20.4	20.2	19.9	19.2	20.6	23.3	26.1	27.6	28.8	29.7	30.3

##	[5005]	29.7	29.9	29.7	29.4	28.9	27.2	25.0	24.0	23.4	22.6	21.7	20.9
##	[5017]	20.1	19.6	19.2	18.6	21.3	24.6	26.7	28.1	29.1	29.8	30.2	30.4
##	[5029]	29.3	29.0	29.0	28.6	27.6	25.7	22.7	21.8	21.1	20.4	19.4	18.6
##	[5041]	18.0	17.5	17.3	16.9	19.7	22.2	24.4	25.9	27.1	28.0	28.3	28.7
##	[5053]	29.2	29.0	28.6	27.7	26.4	24.5	22.6	21.8	21.3	20.7	20.1	19.4
##	[5065]	18.5	17.7	17.5	17.4	19.3	22.0	24.3	25.9	26.7	27.5	28.5	29.2
##	[5077]	29.5	29.3	28.7	27.6	26.2	24.1	22.4	21.9	21.5	20.9	20.3	19.7
##	[5089]	19.2	18.8	18.7	18.6	20.2	22.7	24.7	25.5	26.7	27.8	28.8	29.3
##	[5101]	29.4	29.2	28.5	27.4	25.8	23.8	22.2	21.7	21.2	20.6	20.1	19.8
##	[5113]	19.5	19.1	18.9	18.7	20.1	22.3	24.3	25.4	26.3	27.3	28.1	28.6
##	[5125]	28.8	28.7	28.0	26.8	25.0	22.8	21.5	21.0	20.5	20.1	19.8	19.5
##	[5137]	19.0	18.5	18.2	18.0	19.5	20.9	22.7	24.7	27.0	28.2	29.0	29.4
##	[5149]	30.1	29.8	29.2	28.1	26.7	24.7	22.5	21.0	19.3	17.6	16.6	16.0
##	[5161]	16.3	16.5	17.2	17.4	19.0	21.4	23.7	25.3	26.0	27.1	27.7	28.2
##	[5173]	28.4	28.4	28.0	27.1	25.6	23.5	21.8	21.1	20.4	19.5	18.6	17.8
##	[5185]	17.1	16.9	16.7	16.4	17.5	18.9	20.9	23.5	26.0	27.7	29.0	29.9
##	[5197]	31.1	31.2	30.9	30.2	29.0	26.5	22.3	20.2	18.8	17.7	16.9	16.2
##	[5209]	15.7	15.0	14.4	13.7	17.8	20.9	23.2	25.2	26.9	28.4	29.9	31.0
##	[5221]	31.7	32.2	32.2	31.4	30.2	26.9	23.3	21.7	20.7	20.1	19.8	19.6
##	[5233]	19.1	18.7	18.5	18.5	21.6	24.9	28.0	30.8	32.7	34.3	35.3	35.8
##	[5245]	35.8	35.4	34.4	32.5	30.6	27.8	25.8	24.7	23.4	22.4	21.4	20.7
##	[5257]	20.1	19.6	19.4	19.8	19.6	20.2	21.2	23.7	26.4	28.3	29.4	30.0
##	[5269]	30.8	30.5	29.8	28.7	27.2	24.9	22.5	20.5	18.5	17.3	17.1	18.1
##	[5281]	19.1	19.0	18.8	18.8	19.3	21.4	22.9	24.2	25.2	26.3	27.5	28.1
##	[5293]	28.5	28.3	27.6	26.6	25.3	23.2	21.7	21.0	20.4	19.9	19.2	18.6
##	[5305]	18.1	17.7	17.5	17.4	18.1	21.3	23.2	24.7	25.9	27.0	28.1	29.4
##	[5317]	30.3	30.7	30.7	30.1	29.3	26.3	23.1	21.8	20.7	20.2	19.9	19.3
##	[5329]	18.9	18.5	18.5	18.1	21.0	24.5	26.6	27.8	29.0	30.0	30.8	31.2
##	[5341]	31.3	30.9	30.1	29.0	27.4	25.6	24.7	23.9	23.1	22.2	21.5	21.2
##	[5353]	19.8	18.7	18.3	17.9	16.8	17.3	18.3	20.5	24.0	25.7	26.3	26.6
##	[5365]	27.5	29.3	28.5	27.1	26.0	24.2	22.7	22.0	21.3	20.5	19.9	19.3
##	[5377]	19.0	18.6	18.5	18.2	19.9	22.2	24.2	25.6	26.6	27.5	28.6	29.3
##	[5389]	29.9	30.0	29.9	29.3	28.4	26.3	24.6	23.3	22.1	21.3	20.4	19.7
##	[5401]	19.3	19.0	18.8	18.6	19.9	22.7	24.8	26.4	27.5	28.7	29.6	30.7
##	[5413]	31.1	31.0	30.5	29.5	28.2	26.2	24.8	24.0	23.1	22.4	21.8	21.2
##	[5425]	20.5	19.9	19.5	19.1	20.6	23.3	25.6	27.4	28.6	29.6	30.9	31.8
##	[5437]	32.3	32.5	32.3	31.5	30.0	27.5	25.6	24.3	23.2	22.3	21.4	20.6
##	[5449]	20.2	20.1	19.6	19.6	20.7	23.5	25.8	27.5	28.8	30.0	31.4	32.1
##	[5461]	32.4	32.6	32.3	31.6	30.2	27.4	25.2	23.8	22.7	22.0	21.4	21.2
##	[5473]	21.3	21.3	21.2	20.8	21.2	24.3	26.5	28.0	29.3	30.6	32.1	33.5
##	[5485]	34.5	35.1	35.0	34.4	33.2	30.6	28.9	27.2	26.2	25.2	24.4	24.1
##	[5497]	24.5	24.6	24.3	23.7	24.6	27.2	30.7	33.2	34.8	36.1	37.2	37.7
##	[5509]	37.3	36.8	36.4	35.7	34.6	31.0	28.7	28.4	28.5	28.4	27.8	27.3
##	[5521]	26.1	24.9	24.6	24.8	25.0	28.3	30.1	31.9	33.4	34.6	35.4	36.3
##	[5533]	36.6	36.4	35.9	35.1	33.3	29.4	27.3	26.1	25.1	24.1	23.2	23.0
##	[5545]	22.8	22.4	21.9	21.5	22.2	24.3	26.0	28.0	29.2	29.6	30.1	30.6
##	[5557]	30.8	30.7	30.2	29.0	27.5	25.5	24.5	23.8	23.1	22.4	21.8	21.4
##	[5569]	21.1	20.8	20.6	20.4	20.8	23.0	24.6	26.0	27.0	28.2	29.1	30.0
##	[5581]	30.4	30.5	30.0	28.9	27.2	24.7	23.5	22.6	21.9	21.4	20.6	20.1
##	[5593]	19.5	18.9	18.5	18.3	19.9	22.7	24.7	26.1	27.7	29.0	30.1	31.1
##	[5605]	31.7	31.7	31.2	30.1	28.6	26.0	24.4	23.4	22.1	21.3	21.0	20.4
##	[5617]	20.1	19.7	19.4	19.3	21.2	23.6	25.9	27.9	29.3	30.4	31.2	31.9
##	[5629]	32.1	31.9	31.5	30.4	28.8	26.6	25.7	25.1	24.8	24.2	23.6	22.9
##	[5641]	22.2	21.6	21.2	20.8	22.1	24.6	26.6	28.2	29.6	30.9	32.3	33.2

##	[5653]	33.4	33.3	32.8	31.8	30.1	27.6	26.5	25.4	24.4	23.6	22.7	22.0
##	[5665]	21.4	21.1	20.6	20.3	18.7	22.0	24.4	26.7	29.2	31.5	33.1	34.1
##	[5677]	34.8	35.3	34.9	34.2	32.4	28.5	26.8	25.8	25.4	24.8	24.3	23.9
##	[5689]	23.4	23.2	23.0	22.1	23.4	25.4	27.0	28.7	29.8	29.4	30.1	30.2
##	[5701]	30.2	30.2	30.0	29.2	27.5	24.9	23.6	22.9	23.0	22.7	22.4	22.1
##	[5713]	21.9	21.7	21.8	21.7	21.9	22.5	23.2	24.3	25.7	27.7	29.4	30.5
##	[5725]	31.8	31.5	30.8	29.6	28.0	25.6	23.8	22.4	21.1	20.1	19.6	20.7
##	[5737]	21.1	21.0	20.8	20.6	21.5	23.3	25.0	25.9	27.1	28.1	28.6	28.8
##	[5749]	28.7	28.3	27.6	26.4	24.9	23.3	23.0	22.5	22.1	21.8	21.6	21.2
##	[5761]	20.7	20.2	19.8	19.5	20.3	22.2	24.2	25.4	26.3	27.3	28.1	28.6
##	[5773]	28.9	28.8	28.1	26.8	25.1	23.2	22.7	22.3	22.1	21.6	21.1	21.2
##	[5785]	20.7	20.1	19.9	19.8	20.5	20.7	22.1	24.2	26.3	27.3	28.4	29.5
##	[5797]	30.5	30.9	30.2	29.1	27.7	24.7	23.4	22.6	21.8	21.7	21.3	20.9
##	[5809]	20.4	20.0	19.8	19.6	20.8	23.4	27.1	28.6	29.5	30.7	31.8	32.6
##	[5821]	33.0	32.9	32.5	31.2	27.8	24.2	23.5	24.1	23.3	22.1	21.4	21.6
##	[5833]	21.4	21.3	20.8	20.4	21.0	21.8	22.8	23.7	24.5	24.8	25.2	25.6
##	[5845]	25.8	25.5	24.9	23.8	22.2	20.5	20.0	19.3	18.7	18.2	17.8	17.4
##	[5857]	17.1	16.8	16.7	16.6	17.4	18.6	21.2	22.3	23.6	25.2	25.7	25.9
##	[5869]	27.3	26.9	26.2	25.0	23.5	21.7	20.7	19.9	19.2	18.3	17.2	17.2
##	[5881]	18.5	18.7	16.7	16.3	17.1	19.4	21.9	24.0	25.3	26.5	26.8	27.6
##	[5893]	27.7	27.7	27.3	26.2	24.5	22.4	21.7	21.2	20.6	20.1	19.5	18.9
##	[5905]	18.2	18.0	17.9	17.5	17.4	19.8	22.1	23.6	24.5	25.3	26.1	26.7
##	[5917]	27.1	27.2	26.8	25.9	24.5	22.4	21.7	21.0	20.4	19.6	19.0	19.0
##	[5929]	20.1	19.9	19.8	19.6	16.8	19.8	22.0	23.7	25.0	26.1	26.9	27.8
##	[5941]	28.5	28.9	28.9	28.3	26.9	23.1	21.8	20.6	19.8	19.2	18.5	18.2
##	[5953]	17.9	17.5	17.2	17.1	17.6	21.2	23.7	25.6	27.4	28.8	30.0	30.8
##	[5965]	31.3	31.3	30.7	29.6	27.9	24.0	22.6	21.5	20.7	20.0	19.2	18.7
##	[5977]	18.4	18.2	18.2	18.2	16.6	17.7	19.4	21.9	24.1	25.8	27.1	28.2
##	[5989]	31.4	31.4	30.8	29.7	27.6	23.8	21.3	19.4	17.8	16.9	16.5	17.1
##	[6001]	17.6	17.9	18.0	18.1	16.7	19.9	22.4	24.1	25.3	26.4	27.5	28.5
##	[6013]	28.9	28.8	28.2	27.3	25.5	23.2	22.3	21.4	20.6	20.2	19.4	18.7
##	[6025]	18.3	18.1	17.9	17.8	18.6	21.1	23.6	25.4	27.0	28.3	29.1	30.0
##	[6037]	30.2	29.9	29.3	28.2	26.3	23.9	22.5	21.3	20.4	19.6	18.8	18.7
##	[6049]	18.6	18.9	19.3	19.0	16.1	18.9	20.1	22.3	24.8	26.8	28.3	29.3
##	[6061]	31.4	31.3	30.9	29.9	28.1	24.5	22.8	21.3	19.8	18.7	17.9	17.4
##	[6073]	17.0	16.5	16.1	15.6	18.0	21.5	23.9	25.4	26.1	26.9	27.5	27.9
##	[6085]	28.1	28.0	27.5	26.5	24.7	22.5	21.4	20.5	19.6	18.6	17.7	17.3
##	[6097]	16.9	16.8	16.7	16.5	16.3	19.3	21.8	23.7	25.3	26.4	26.9	27.3
##	[6109]	27.4	27.3	26.9	25.9	24.1	21.4	20.7	19.7	18.5	17.7	17.0	16.9
##	[6121]	17.3	17.4	17.4	17.0	17.5	19.7	23.4	26.4	28.8	30.4	31.5	32.1
##	[6133]	32.2	31.3	30.4	29.1	26.8	24.4	23.3	22.2	21.4	21.1	20.9	21.0
##	[6145]	21.2	21.1	21.1	20.8	20.9	23.3	26.9	29.4	31.3	31.1	31.1	29.5
##	[6157]	30.7	30.7	30.3	29.3	27.3	24.5	24.2	23.9	23.4	23.5	22.8	23.2
##	[6169]	22.2	22.1	22.2	21.8	19.5	21.1	24.8	26.9	28.1	29.1	29.7	29.9
##	[6181]	28.1	26.7	24.2	22.2	20.8	19.8	19.3	19.2	19.2	19.4	19.5	19.7
##	[6193]	19.7	19.6	19.5	19.4	20.6	21.8	23.2	25.3	26.9	28.4	30.6	32.8
##	[6205]	32.1	31.4	29.8	27.9	26.5	25.6	24.3	24.2	23.9	22.3	22.3	21.9
##	[6217]	21.2	20.8	21.1	20.8	19.4	21.0	25.0	27.3	28.8	29.9	30.2	30.1
##	[6229]	30.6	30.0	29.2	28.0	26.0	23.2	22.2	21.6	21.1	20.6	20.1	19.7
##	[6241]	19.4	19.6	19.6	19.5	20.0	20.9	22.1	22.0	23.6	22.5	22.8	23.1
##	[6253]	22.8	22.7	22.1	20.5	16.5	14.6	13.9	13.7	13.5	13.5	13.3	13.2
##	[6265]	13.3	13.2	12.3	11.9	11.5	12.7	14.3	16.1	17.8	19.2	20.3	21.1
##	[6277]	21.5	21.6	21.4	20.7	18.3	16.3	16.0	15.9	15.6	15.3	15.0	14.5
##	[6289]	14.1	13.4	12.7	12.2	10.7	12.4	13.9	15.5	17.0	18.4	19.7	20.7

##	[6301]	21.3	21.3	21.0	20.4	19.4	17.7	16.8	16.9	16.6	15.8	15.0	14.5
##	[6313]	14.4	14.2	13.5	13.4	14.1	15.5	16.8	17.8	18.8	20.4	19.7	19.7
##	[6325]	19.9	19.4	18.2	16.9	15.8	15.0	14.8	14.3	14.2	14.2	14.1	14.0
##	[6337]	13.6	13.3	13.3	13.5	13.0	13.8	15.1	16.7	18.2	19.6	20.5	21.4
##	[6349]	21.8	21.9	21.7	20.9	18.2	16.8	16.8	16.0	15.8	15.1	14.4	14.0
##	[6361]	13.4	13.2	13.3	12.9	15.7	16.5	17.7	18.9	19.7	19.3	19.6	19.9
##	[6373]	21.5	20.5	20.9	19.9	18.5	16.5	15.4	14.6	13.9	13.3	12.9	12.5
##	[6385]	12.3	12.1	12.0	12.5	14.6	15.8	16.9	16.8	17.4	19.7	21.0	21.8
##	[6397]	20.5	20.4	20.2	19.7	19.2	18.1	16.7	15.9	15.6	15.3	15.0	14.8
##	[6409]	14.6	14.2	13.8	13.1	11.0	13.4	15.5	17.5	19.4	20.7	21.7	22.3
##	[6421]	22.7	22.9	22.6	21.3	18.6	17.2	16.8	15.8	15.2	15.0	14.8	14.8
##	[6433]	14.7	14.3	14.9	15.3	16.5	17.4	18.0	19.0	20.5	21.6	22.3	22.8
##	[6445]	22.4	22.7	22.2	21.4	20.3	19.7	19.3	18.6	18.5	18.1	18.0	17.5
##	[6457]	16.8	16.3	16.2	16.1	16.7	17.1	18.3	19.2	19.6	19.6	18.8	18.4
##	[6469]	19.6	19.1	18.2	17.2	15.8	14.7	13.8	13.3	13.0	12.9	12.7	12.4
##	[6481]	12.2	12.0	11.9	11.8	11.8	12.3	13.9	15.7	17.6	19.2	20.3	21.1
##	[6493]	21.4	20.6	19.4	17.9	16.0	15.4	15.0	15.4	14.9	14.2	13.8	13.5
##	[6505]	13.4	13.2	13.0	11.7	12.3	12.7	14.3	16.0	17.7	18.9	19.7	20.0
##	[6517]	20.0	19.7	19.2	18.0	16.7	15.8	15.8	15.9	14.7	14.5	14.3	14.8
##	[6529]	14.9	14.7	14.6	14.2	12.4	12.9	14.1	14.7	15.0	14.5	13.8	13.1
##	[6541]	12.9	14.3	15.5	15.3	14.3	13.8	13.2	13.0	12.8	12.3	12.3	11.8
##	[6553]	11.4	11.2	11.2	11.1	11.5	12.5	15.4	17.7	19.1	20.2	21.2	21.6
##	[6565]	21.3	20.8	20.0	18.9	16.3	15.7	15.2	14.9	14.7	14.5	14.3	14.0
##	[6577]	13.8	13.6	13.6	13.6	13.8	14.8	17.9	19.7	20.9	21.7	22.2	22.5
##	[6589]	22.5	22.3	22.0	21.0	18.1	16.8	16.3	16.5	16.3	16.0	15.6	15.3
##	[6601]	15.3	15.3	15.5	15.4	15.6	16.4	19.0	21.5	22.0	22.2	22.7	24.1
##	[6613]	24.1	24.8	24.2	22.7	21.6	21.2	20.7	20.5	20.4	19.5	19.5	18.8
##	[6625]	18.6	18.5	17.2	17.2	18.7	20.5	22.0	21.7	24.6	24.8	25.6	25.8
##	[6637]	25.8	25.1	23.4	21.5	21.0	20.6	20.2	20.1	19.5	19.1	20.1	20.0
##	[6649]	19.9	19.6	19.3	18.9	17.8	19.0	20.9	22.7	23.9	24.6	24.9	24.8
##	[6661]	24.5	23.6	22.6	21.4	20.3	19.8	19.6	19.5	19.2	18.9	18.9	18.8
##	[6673]	18.7	18.7	18.7	19.1	19.3	20.2	20.3	19.8	20.3	20.9	20.1	19.7
##	[6685]	19.5	19.7	19.1	18.3	17.1	17.0	16.8	16.4	15.6	15.4	14.8	14.1
##	[6697]	13.8	13.4	12.7	12.4	12.9	13.8	16.7	17.9	18.7	19.2	19.6	19.6
##	[6709]	19.4	19.0	18.7	17.8	16.3	15.0	14.1	13.4	12.8	12.5	12.3	12.2
##	[6721]	12.1	12.1	12.3	12.8	12.2	13.4	16.7	18.6	20.2	21.3	22.0	22.4
##	[6733]	23.1	22.9	22.4	21.4	18.6	17.6	17.0	16.4	15.9	15.6	15.5	15.3
##	[6745]	15.0	14.7	14.4	14.2	14.8	15.3	17.7	20.5	22.3	23.5	24.4	24.8
##	[6757]	24.8	24.5	23.8	22.5	20.6	19.8	18.9	17.7	16.6	15.5	14.7	15.0
##	[6769]	15.1	14.0	13.2	13.6	12.6	14.0	16.5	17.8	19.3	20.2	20.4	20.2
##	[6781]	20.0	19.7	19.1	18.2	16.6	16.3	16.1	15.3	14.5	13.9	13.3	12.8
##	[6793]	12.6	12.4	12.4	12.2	12.8	13.3	15.3	17.3	18.7	19.8	20.3	20.2
##	[6805]	19.8	19.6	19.0	17.8	16.2	15.7	15.1	14.2	13.2	12.4	11.8	11.5
##	[6817]	11.6	11.5	11.3	11.1	10.9	12.2	15.0	16.7	18.1	19.3	20.1	20.7
##	[6829]	19.8	19.5	18.9	17.7	15.8	15.2	15.0	14.6	13.9	13.3	12.8	12.5
##	[6841]	12.3	12.3	12.2	12.0	11.8	12.7	15.1	16.9	18.2	19.1	19.7	19.3
##	[6853]	19.5	19.2	18.5	17.2	15.9	15.3	14.4	13.7	13.1	12.8	12.6	12.3
##	[6865]	12.2	12.1	12.0	12.0	12.1	13.1	15.3	17.0	18.5	19.1	19.7	20.1
##	[6877]	20.2	20.0	19.5	18.3	16.7	16.0	15.4	14.8	14.2	13.6	13.2	13.1
##	[6889]	13.1	12.8	12.6	12.9	13.7	13.9	14.5	15.4	16.5	17.8	19.5	20.8
##	[6901]	23.5	23.5	23.0	21.7	18.8	17.4	16.2	15.2	14.3	13.6	13.1	12.6
##	[6913]	12.2	12.2	13.0	13.2	13.9	14.6	16.2	17.5	19.0	20.0	20.9	21.4
##	[6925]	21.8	21.7	21.3	20.4	18.6	17.1	16.5	16.2	15.8	15.7	15.5	15.3
##	[6937]	14.8	14.4	14.2	14.1	14.0	14.9	17.4	19.9	21.8	23.1	23.9	24.5

##	[6949]	24.3	23.6	22.7	21.0	18.5	17.3	16.4	15.9	15.8	15.8	15.9	15.6
##	[6961]	15.3	14.9	14.9	14.7	14.9	15.0	17.8	20.5	22.2	23.5	24.3	24.4
##	[6973]	23.7	22.9	22.0	20.5	18.2	17.1	16.4	15.9	15.6	15.5	15.7	15.5
##	[6985]	15.3	15.2	15.2	15.2	15.5	16.4	19.2	19.8	20.2	20.5	20.1	18.9
##	[6997]	18.1	17.7	17.1	16.0	15.2	14.8	14.9	14.6	14.6	14.8	14.7	14.6
##	[7009]	14.5	14.2	14.2	14.2	14.9	14.9	15.9	16.9	17.6	19.0	19.6	19.9
##	[7021]	19.9	19.9	18.0	18.2	17.3	17.1	16.9	16.5	15.9	15.5	15.3	15.2
##	[7033]	14.3	14.2	13.8	13.4	12.9	13.8	16.3	17.6	18.7	19.5	20.1	20.7
##	[7045]	21.2	21.0	20.3	18.9	17.4	16.6	15.9	15.4	14.8	14.2	13.7	13.4
##	[7057]	13.3	13.4	14.0	13.7	13.3	13.7	14.9	16.5	17.9	18.6	19.2	19.7
##	[7069]	19.8	19.4	18.7	17.1	15.7	15.2	14.7	14.1	13.4	12.8	12.2	11.9
##	[7081]	11.7	11.5	11.4	11.2	12.4	11.9	13.8	15.7	17.6	18.1	18.4	18.7
##	[7093]	19.4	19.1	18.4	16.9	15.7	15.3	14.8	14.3	13.8	13.5	13.2	12.7
##	[7105]	12.2	11.6	11.3	11.1	11.9	12.3	14.4	16.3	16.7	18.0	18.4	19.0
##	[7117]	19.1	18.8	18.0	16.5	15.3	14.9	14.1	13.3	12.6	11.8	11.0	10.4
##	[7129]	9.9	9.5	9.3	9.1	9.0	9.4	12.5	14.4	16.3	16.8	17.2	16.6
##	[7141]	16.4	16.9	16.2	14.8	13.7	13.3	12.7	11.9	11.2	10.8	10.5	10.2
##	[7153]	9.9	9.6	10.5	10.2	11.3	11.3	12.0	12.5	12.7	13.2	13.6	13.9
##	[7165]	18.2	18.0	17.2	16.4	15.8	15.3	14.8	14.3	13.8	13.4	13.0	12.4
##	[7177]	12.0	11.5	11.0	10.8	9.3	9.0	9.7	10.7	11.9	13.1	15.0	17.2
##	[7189]	17.6	17.9	17.6	14.8	14.6	14.2	14.1	13.1	12.4	11.7	11.3	11.2
##	[7201]	11.1	11.1	11.2	11.3	11.0	10.9	11.1	11.5	11.8	11.9	12.3	12.9
##	[7213]	13.5	13.7	13.6	13.4	12.8	12.7	12.6	11.8	11.7	11.6	11.3	10.9
##	[7225]	10.6	10.3	11.4	12.1	12.8	13.0	13.5	14.0	14.9	16.7	17.8	18.5
##	[7237]	18.9	18.8	18.4	17.1	15.9	15.0	14.3	13.5	12.7	12.2	11.5	10.8
##	[7249]	10.2	9.7	9.2	8.8	10.0	9.9	12.7	15.3	17.5	19.2	20.6	21.2
##	[7261]	20.9	20.6	20.3	18.2	16.9	15.8	14.7	14.4	14.7	14.8	14.6	14.6
##	[7273]	14.1	13.7	14.0	13.8	13.4	13.4	15.4	18.8	21.3	22.6	23.4	23.6
##	[7285]	23.1	22.8	21.8	19.5	17.1	16.6	16.4	16.1	16.0	16.0	15.5	15.3
##	[7297]	15.4	15.7	15.3	16.3	16.1	17.0	20.0	22.0	23.6	24.3	24.9	24.9
##	[7309]	24.7	24.1	22.9	20.5	18.3	17.7	17.2	17.1	17.1	16.5	16.6	16.3
##	[7321]	16.2	16.1	15.6	15.4	17.4	16.9	18.8	21.8	24.1	25.7	26.4	26.5
##	[7333]	26.5	25.7	24.9	22.6	21.4	21.0	20.7	20.9	21.1	20.4	19.6	18.5
##	[7345]	18.2	18.4	18.2	17.7	17.1	16.7	18.2	22.0	24.8	26.4	27.4	28.0
##	[7357]	27.4	26.7	25.3	22.2	19.8	18.4	17.5	16.8	16.1	15.5	15.4	15.5
##	[7369]	15.4	15.2	14.9	14.7	15.1	14.7	17.0	19.5	21.2	22.4	23.3	23.8
##	[7381]	24.1	24.0	23.3	20.7	18.3	17.3	16.8	16.0	15.2	14.4	13.7	13.2
##	[7393]	13.5	13.3	13.2	13.0	13.8	14.0	15.1	16.5	17.7	18.8	19.5	19.9
##	[7405]	20.0	19.8	18.8	17.0	16.0	15.4	14.7	14.0	13.7	13.5	13.1	12.8
##	[7417]	12.4	12.1	11.8	11.5	12.5	12.5	13.0	14.1	15.7	17.7	19.5	20.7
##	[7429]	22.2	22.3	21.6	19.2	17.9	16.6	15.5	14.4	13.2	12.2	11.5	10.9
##	[7441]	10.3	9.6	9.1	9.0	11.5	11.3	12.9	15.1	17.0	18.5	19.7	20.3
##	[7453]	20.0	19.3	18.4	15.9	14.6	14.1	13.2	12.3	12.1	12.2	12.0	12.4
##	[7465]	11.9	11.5	11.4	11.5	12.8	13.0	13.9	14.7	15.6	16.4	17.0	17.6
##	[7477]	17.7	17.4	16.7	14.9	14.4	13.9	13.6	13.3	12.9	12.7	12.4	12.2
##	[7489]	12.0	11.7	11.5	11.2	12.7	12.6	13.5	14.4	15.1	16.0	16.5	16.5
##	[7501]	16.3	15.8	14.9	13.3	12.7	12.2	11.7	11.4	11.0	11.5	11.6	11.4
##	[7513]	11.2	11.1	10.9	10.9	12.5	12.5	13.4	14.3	14.1	15.2	15.9	16.7
##	[7525]	17.0	17.1	16.3	15.1	14.8	14.3	13.8	13.4	13.0	12.3	11.4	10.9
##	[7537]	10.6	10.3	9.8	9.6	12.3	12.2	12.6	13.6	15.0	16.3	16.5	16.9
##	[7549]	17.1	16.8	16.2	14.5	13.7	13.2	12.7	13.3	13.1	12.7	12.0	11.7
##	[7561]	11.3	11.0	9.7	9.3	12.2	11.7	12.3	13.5	15.1	16.4	16.2	17.1
##	[7573]	17.1	16.7	15.8	13.8	13.3	12.9	12.2	11.4	10.9	10.6	10.3	10.2
##	[7585]	10.3	10.9	10.9	10.8	10.7	10.3	11.4	12.8	14.1	14.9	15.4	16.1

##	[7597]	16.3	16.2	15.5	12.9	11.4	12.8	13.1	13.0	12.7	12.2	11.7	11.1
##	[7609]	9.9	9.8	11.0	11.2	11.9	11.7	11.9	12.6	13.5	14.4	15.0	16.0
##	[7621]	15.3	15.1	14.8	13.0	12.0	11.1	10.4	9.7	9.3	9.0	8.5	8.2
##	[7633]	7.9	7.7	8.2	8.6	8.8	8.8	9.7	10.7	11.8	13.1	15.0	15.9
##	[7645]	16.5	16.5	16.0	14.8	14.1	13.4	12.7	11.2	10.3	9.7	9.0	10.0
##	[7657]	10.2	10.3	10.4	10.4	8.6	8.3	9.8	11.2	12.6	13.9	14.6	15.1
##	[7669]	15.2	14.8	13.8	11.6	10.7	10.1	9.6	9.0	8.7	8.4	8.5	8.4
##	[7681]	8.8	9.3	9.3	9.0	9.3	9.9	11.1	12.2	13.0	14.2	14.7	15.1
##	[7693]	14.8	15.0	14.4	11.7	10.8	10.7	11.1	10.6	10.0	9.7	9.4	9.2
##	[7705]	9.0	9.1	8.9	8.7	8.6	8.7	9.4	11.0	13.2	15.3	16.2	16.6
##	[7717]	17.9	17.4	16.4	13.9	12.5	12.1	12.3	12.3	12.4	12.4	12.9	13.1
##	[7729]	12.4	11.1	10.3	9.9	9.0	9.1	9.2	9.3	9.7	10.3	10.8	11.4
##	[7741]	11.7	11.6	11.3	10.8	10.5	10.5	10.5	10.5	10.6	10.7	10.8	10.9
##	[7753]	11.0	11.1	11.3	11.5	10.7	10.9	11.3	11.5	11.3	11.6	12.3	12.9
##	[7765]	12.1	12.0	12.1	11.6	11.7	11.7	11.7	11.7	11.8	11.8	12.1	12.0
##	[7777]	12.0	11.5	11.0	10.7	9.5	9.5	9.9	10.7	11.2	11.8	12.8	14.1
##	[7789]	14.0	14.5	13.8	11.2	10.1	9.8	11.0	10.5	9.9	9.8	9.6	9.2
##	[7801]	9.1	9.7	9.7	9.9	9.5	11.3	12.6	14.6	15.3	16.0	16.4	16.4
##	[7813]	16.2	15.9	15.3	14.3	14.1	14.5	14.2	14.3	14.4	14.3	14.1	13.8
##	[7825]	13.8	14.1	14.3	14.3	15.4	15.2	16.1	17.0	17.8	17.9	18.5	16.2
##	[7837]	16.8	17.1	16.5	16.2	15.9	12.8	11.7	10.8	10.3	9.5	8.6	6.3
##	[7849]	5.1	5.0	5.6	5.8	4.1	4.0	5.1	7.0	8.5	9.8	10.8	11.2
##	[7861]	10.5	9.7	9.0	8.1	7.8	7.6	7.3	7.0	6.0	6.0	6.2	5.7
##	[7873]	4.7	4.3	3.8	3.1	3.1	3.3	4.6	6.0	7.4	8.8	9.7	10.7
##	[7885]	11.1	11.5	11.2	9.7	9.3	9.7	9.8	9.9	10.2	10.1	9.3	9.1
##	[7897]	9.1	9.3	11.7	12.9	12.8	13.1	14.6	16.9	18.6	19.9	20.6	21.0
##	[7909]	21.1	20.7	19.7	18.1	17.2	16.8	16.5	16.2	16.1	16.0	15.9	15.9
##	[7921]	15.7	15.6	15.5	15.4	16.6	16.6	16.9	17.9	17.8	17.8	19.1	19.9
##	[7933]	19.9	19.5	18.5	16.9	15.8	15.2	15.2	15.4	9.7	10.8	10.1	9.7
##	[7945]	8.5	8.1	7.7	7.3	7.6	7.3	7.1	7.5	8.3	9.1	9.7	9.7
##	[7957]	9.6	9.5	8.7	7.2	6.8	6.4	6.4	7.0	7.0	6.2	4.3	3.9
##	[7969]	3.5	3.1	2.7	2.3	1.0	0.7	2.3	4.6	6.2	7.3	7.9	8.4
##	[7981]	8.5	8.3	7.9	6.6	7.2	7.5	7.6	7.7	7.8	7.1	5.9	6.4
##	[7993]	6.5	6.7	7.1	6.9	7.2	7.0	7.9	10.1	12.2	13.4	14.5	15.6
##	[8005]	15.4	15.3	14.3	12.4	11.2	11.2	11.8	12.5	13.1	13.3	13.3	13.3
##	[8017]	13.7	14.0	13.8	13.6	12.4	12.4	13.0	14.6	16.0	16.4	17.6	17.8
##	[8029]	17.7	17.0	16.2	14.0	13.4	13.3	13.0	13.0	12.7	12.5	12.2	12.1
##	[8041]	12.3	12.3	12.3	12.2	11.7	11.3	11.7	14.4	16.1	17.2	18.2	18.7
##	[8053]	18.6	18.2	17.4	15.4	15.0	14.2	13.7	12.8	12.3	12.1	11.9	11.7
##	[8065]	11.8	12.0	11.9	11.7	11.4	11.1	12.4	15.5	18.0	19.4	19.4	20.5
##	[8077]	20.5	19.9	19.3	17.9	16.2	15.5	14.9	15.0	14.6	14.3	14.5	14.9
##	[8089]	14.5	14.2	14.0	14.0	13.5	13.6	13.4	15.7	18.4	20.1	21.5	22.5
##	[8101]	23.7	23.6	22.2	20.3	19.5	18.7	17.7	16.8	16.2	15.4	14.8	14.5
##	[8113]	14.2	13.9	13.6	13.5	13.5	13.6	14.2	15.4	19.0	21.5	22.0	23.5
##	[8125]	22.3	21.5	20.2	19.0	18.4	17.9	17.5	17.2	16.7	16.4	16.3	15.9
##	[8137]	15.5	15.1	14.7	14.4	15.3	15.0	15.3	16.6	17.6	18.2	18.4	18.6
##	[8149]	18.4	17.8	16.7	15.0	14.3	13.8	13.2	12.8	12.8	12.7	12.5	12.3
##	[8161]	12.0	11.5	11.0	10.8	12.4	13.5	14.4	16.1	17.2	18.7	19.8	19.8
##	[8173]	19.3	18.9	18.8	16.6	16.5	16.0	15.5	15.7	15.7	15.7	15.5	15.4
##	[8185]	15.5	15.3	15.1	15.0	15.3	15.1	15.4	15.9	16.0	12.1	13.3	13.7
##	[8197]	14.5	14.7	14.1	12.7	12.8	12.3	12.9	11.3	10.7	12.2	10.5	9.7
##	[8209]	9.3	7.6	6.6	7.9	8.0	8.0	8.4	9.1	9.4	10.2	10.6	10.9
##	[8221]	11.3	11.3	10.8	9.9	9.5	9.6	9.2	9.3	7.7	7.3	6.0	5.5
##	[8233]	4.6	4.1	4.7	3.8	6.6	6.5	6.7	7.3	7.9	8.7	9.5	10.0

##	[8245]	10.1	10.0	9.5	7.9	7.5	7.0	6.6	6.1	5.6	5.2	4.8	4.2
##	[8257]	3.7	3.1	2.7	2.3	3.6	3.1	3.5	6.3	8.3	9.6	10.7	11.4
##	[8269]	11.5	11.2	10.5	9.1	8.5	7.0	6.0	5.9	6.1	5.7	5.4	5.3
##	[8281]	4.9	5.1	5.1	5.1	4.7	4.9	5.4	7.6	10.2	12.0	13.1	13.5
##	[8293]	13.5	12.8	11.1	8.8	8.3	7.8	8.0	8.0	8.0	7.9	8.1	8.3
##	[8305]	8.5	8.4	8.0	8.0	5.7	5.7	6.5	9.2	10.6	10.8	11.1	12.2
##	[8317]	12.0	11.7	11.9	10.8	9.5	9.5	9.8	10.1	10.3	10.3	10.3	10.3
##	[8329]	10.2	9.8	8.8	9.2	9.3	10.1	11.1	13.0	14.7	15.5	16.0	16.4
##	[8341]	16.4	15.9	15.3	14.0	13.1	12.6	13.2	12.9	12.2	11.9	11.9	11.3
##	[8353]	10.5	11.1	9.9	9.7	8.8	9.1	9.0	11.0	13.9	14.4	14.6	14.6
##	[8365]	15.3	14.6	13.5	12.0	11.3	11.3	11.1	11.2	11.1	11.1	11.0	10.9
##	[8377]	10.8	10.8	10.5	10.4	9.2	8.9	9.6	11.4	12.9	13.8	14.2	14.0
##	[8389]	13.5	13.0	12.4	11.5	11.0	10.9	10.4	10.2	9.9	9.5	9.1	8.9
##	[8401]	8.8	8.5	8.5	8.5	8.6	8.7	9.1	10.0	10.8	11.4	11.9	12.2
##	[8413]	12.2	11.9	11.1	9.9	9.5	9.1	8.8	8.5	8.4	8.2	8.0	7.9
##	[8425]	7.5	8.0	7.9	7.5	6.7	6.4	6.9	9.4	11.6	13.4	15.4	16.2
##	[8437]	12.9	13.3	14.2	13.0	11.4	10.8	11.0	11.2	11.0	11.3	11.6	11.1
##	[8449]	11.0	10.7	10.9	11.3	11.5	11.7	12.1	14.6	17.9	19.6	20.0	18.8
##	[8461]	18.4	17.6	15.0	13.8	13.2	13.9	13.7	13.5	12.4	12.0	11.7	11.2
##	[8473]	10.8	10.6	10.5	10.1	10.7	11.1	11.7	14.2	15.8	16.6	16.0	15.9
##	[8485]	16.5	16.6	15.7	14.7	14.0	13.7	13.4	13.2	12.5	12.8	12.6	11.0
##	[8497]	10.5	10.2	9.8	9.7	12.2	11.6	11.0	11.6	11.7	10.8	10.8	11.5
##	[8509]	11.1	10.6	10.2	9.1	9.0	8.8	8.6	8.0	7.0	7.1	7.1	7.9
##	[8521]	7.5	6.8	6.3	6.1	4.5	5.1	5.8	7.2	7.7	8.0	8.3	8.7
##	[8533]	8.8	8.5	8.1	7.5	7.2	6.9	6.6	6.3	6.0	5.6	5.3	5.0
##	[8545]	4.8	4.7	4.6	4.6	5.7	5.3	5.2	5.7	6.5	7.4	7.9	8.0
##	[8557]	8.0	7.6	7.3	5.7	5.1	4.7	4.3	3.9	3.5	3.2	2.7	2.3
##	[8569]	1.8	1.4	1.1	0.7	1.4	1.2	2.3	4.9	6.1	7.0	7.2	8.3
##	[8581]	8.5	8.0	7.9	6.0	5.2	5.1	6.9	6.1	7.5	6.9	6.2	5.6
##	[8593]	4.7	4.3	3.8	3.4	1.6	2.2	1.7	1.5	2.2	3.9	5.9	7.1
##	[8605]	6.0	6.1	5.2	2.8	1.6	1.4	1.8	2.2	2.3	2.4	2.3	2.2
##	[8617]	2.2	2.2	2.0	1.8	-0.6	-0.2	0.6	2.9	4.2	5.4	6.1	6.6
##	[8629]	6.9	6.8	6.5	5.3	4.3	3.6	3.3	3.7	4.6	4.4	4.3	4.3
##	[8641]	4.6	4.9	4.9	5.0	0.7	1.0	1.2	4.0	6.2	7.6	8.3	8.6
##	[8653]	3.7	3.5	3.2	2.9	2.8	2.9	2.9	2.9	2.8	2.8	2.6	2.4
##	[8665]	2.2	2.1	1.9	1.6	1.9	1.8	1.8	2.4	3.0	3.6	4.0	4.7
##	[8677]	4.4	4.0	3.7	3.4	3.1	2.6	2.0	1.3	1.5	1.9	1.7	1.0
##	[8689]	0.5	-0.2	-0.5	-0.3	-0.7	-0.9	-1.1	-0.9	-0.4	0.3	1.0	2.0
##	[8701]	1.7	2.0	2.4	2.6	2.8	3.0	3.2	3.1	2.6	2.0	1.3	0.7
##	[8713]	0.0	-0.6	-1.0	-1.2	-1.7	-2.0	-2.4	-1.2	0.1	1.4	2.7	3.3
##	[8725]	3.7	3.7	3.1	1.6	0.9	0.4	0.1	-0.1	-0.9	-1.2	-1.1	-0.6
##	[8737]	-0.4	-0.6	-1.2	-1.9	-3.4	-3.6	-3.7	-2.5	-1.0	0.1	1.4	2.0
##	[8749]	2.3	2.1	1.3	-0.3	-1.0	-1.3	-1.5	-1.7	-1.8	-1.7	-1.6	-1.7
##	[8761]	-1.8	-1.9	-2.0	-2.0	-3.3	-3.3	-2.6	-0.5	0.8	2.0	2.9	3.4
##	[8773]	3.7	3.7	3.3	1.1	0.3	0.3	0.2	0.0	-0.1	-0.2	-0.3	-0.5
##	[8785]	-0.6	-0.8	-0.9	-1.1	-1.1	-1.2	-1.2	1.0	3.0	4.6	6.0	7.2
##	[8797]	7.9	7.1	6.0	5.0	4.4	4.0	3.7	3.4	3.2	3.0	3.0	3.0
##	[8809]	3.1	3.7	4.1	4.2	6.7	6.8	6.9	7.6	8.9	8.6	9.6	8.4
##	[8821]	9.1	9.4	9.3	9.6	4.4	4.2	3.8	3.6	3.3	2.9	2.8	2.7
##	[8833]	2.7	2.8	2.9	3.1	2.8	3.3	3.9	4.5	4.4	4.3	4.3	4.5
##	[8845]	4.1	3.7	3.0	1.9	1.3	1.0	1.0	1.3	1.7	1.6	1.8	2.4
##	[8857]	2.9	3.1	3.1	3.3	3.6	4.0	4.5	5.4	6.0	6.5	6.4	4.6
##	[8869]	3.4	3.7	3.4	3.0	3.0	3.0	2.8	2.7	2.5	2.4	2.4	2.4
##	[8881]	2.7	2.6	2.6	2.5	1.5	1.2	1.4	1.3	1.9	2.3	3.1	3.8

##	[8893]	4.4	4.7	4.6	4.2	4.3	4.2	4.1	4.1	4.2	4.4	4.6	4.3
##	[8905]	3.8	3.2	3.1	2.9	2.6	2.5	3.1	3.8	4.5	5.7	6.3	6.6
##	[8917]	7.4	7.7	7.2	6.4	6.5	5.0	4.4	3.9	4.0	4.6	5.5	5.4
##	[8929]	5.1	5.0	4.7	4.5	3.1	2.7	2.5	3.6	5.0	6.3	7.1	7.2
##	[8941]	7.2	6.9	6.4	4.7	3.7	3.3	3.0	2.9	2.9	3.2	3.0	2.9
##	[8953]	2.8	3.1	2.7	2.9	3.9	4.1	4.4	5.2	6.5	7.9	9.0	9.4
##	[8965]	10.3	10.7	10.8	8.8	8.4	8.9	9.0	8.5	7.6	6.6	4.9	3.5
##	[8977]	2.2	1.9	1.7	1.7	1.3	1.4	1.7	2.4	3.1	3.9	3.7	4.2
##	[8989]	4.5	4.1	3.9	2.9	2.8	2.9	2.3	1.8	1.9	1.7	1.4	1.4
##	[9001]	1.1	0.2	0.6	-0.6	-0.2	0.1	0.6	2.0	3.7	4.7	5.5	5.8
##	[9013]	5.9	5.8	5.2	3.2	2.0	1.4	1.0	0.5	-0.2	2.7	3.0	2.5
##	[9025]	0.7	0.8	0.7	2.2	0.0	0.1	0.2	1.1	2.5	3.8	4.1	4.2
##	[9037]	4.3	4.4	4.3	4.0	3.3	1.6	0.8	0.9	0.6	0.0	-0.4	-0.4
##	[9049]	-0.4	-0.4	-0.4	-0.4	-0.2	0.1	0.6	2.2	3.6	4.9	5.8	5.9
##	[9061]	6.2	6.2	5.6	4.1	4.1	4.4	4.2	3.8	3.4	3.3	3.1	3.1
##	[9073]	3.0	2.7	2.4	1.9	1.0	1.3	1.8	3.3	5.1	6.9	8.3	9.3
##	[9085]	9.3	9.3	8.6	7.2	6.6	6.7	6.5	6.9	7.1	6.7	6.9	7.3
##	[9097]	7.5	7.4	7.8	7.9	6.8	6.7	6.2	6.9	8.3	8.8	8.7	9.3
##	[9109]	9.8	9.7	10.2	10.0	9.7	9.2	9.0	9.2	8.7	9.8	10.7	11.1
##	[9121]	11.2	11.1	11.0	10.8	11.5	10.1	10.6	12.7	14.2	15.1	16.1	16.6
##	[9133]	16.9	16.9	16.4	14.7	12.9	13.0	11.3	10.9	10.9	10.7	11.3	11.1
##	[9145]	11.3	11.0	10.9	10.7	9.6	9.6	10.0	10.7	11.3	11.0	10.8	10.5
##	[9157]	11.0	11.2	10.9	10.4	10.1	9.7	9.4	9.0	8.9	8.9	8.4	7.4
##	[9169]	6.9	6.0	5.3	4.8	4.1	3.9	3.9	4.5	5.0	5.9	6.5	6.7
##	[9181]	7.1	6.7	6.1	4.6	3.2	3.0	2.4	2.0	1.7	2.0	2.0	1.7
##	[9193]	1.5	1.9	2.1	2.4	-0.2	-0.7	-0.4	1.8	4.1	6.3	7.7	8.3
##	[9205]	10.7	10.8	10.5	8.8	6.9	6.3	5.9	5.5	5.1	4.8	4.5	4.2
##	[9217]	3.9	3.9	4.0	4.2	7.7	7.7	8.4	9.3	10.0	11.7	13.4	13.6
##	[9229]	13.4	13.1	12.3	10.7	8.9	8.4	8.0	7.6	7.2	7.0	6.6	6.6
##	[9241]	6.3	6.7	6.7	6.6	7.4	7.4	7.7	8.5	10.1	12.3	14.2	15.4
##	[9253]	16.9	16.8	16.2	13.9	12.7	12.1	11.8	11.2	10.3	9.7	9.3	9.3
##	[9265]	9.2	9.2	9.5	8.8	10.8	10.8	10.9	12.3	14.6	15.3	15.3	16.3
##	[9277]	14.6	13.1	14.5	13.5	11.5	10.6	10.3	10.2	10.3	10.6	10.3	10.0
##	[9289]	10.2	10.8	10.6	9.2	9.6	8.3	8.8	11.3	14.3	16.8	18.2	18.9
##	[9301]	19.1	18.8	17.9	15.8	14.0	12.6	11.9	11.9	11.0	11.5	11.7	11.9
##	[9313]	11.0	11.1	11.0	10.4	10.3	9.6	10.2	12.5	15.5	15.9	13.4	12.2
##	[9325]	12.6	12.5	12.4	11.9	11.2	11.5	11.5	11.8	11.9	11.5	11.0	10.6
##	[9337]	10.4	10.2	10.2	10.2	9.1	9.5	9.6	11.7	12.8	13.7	14.0	14.3
##	[9349]	14.4	14.3	14.1	13.1	12.1	12.0	12.0	11.9	12.0	12.0	12.3	12.7
##	[9361]	13.6	13.8	13.7	14.2	14.6	14.8	15.0	15.5	15.8	15.8	17.1	17.5
##	[9373]	17.4	17.4	16.6	14.8	13.1	12.9	11.9	12.0	11.7	11.1	11.3	11.1
##	[9385]	10.9	11.4	11.4	11.5	9.6	9.2	9.3	12.0	13.5	13.8	14.1	15.2
##	[9397]	14.3	14.5	14.2	13.3	11.9	11.1	10.5	10.1	9.6	9.1	8.6	8.2
##	[9409]	7.6	7.1	6.6	6.3	5.9	5.6	6.0	9.1	13.1	15.3	16.5	17.3
##	[9421]	17.5	17.4	17.2	16.4	14.2	13.3	13.2	13.7	13.9	13.9	13.9	13.8
##	[9433]	13.7	13.7	13.6	13.6	12.6	12.6	12.3	11.2	10.2	12.0	11.9	12.2
##	[9445]	12.3	13.0	12.3	11.2	9.8	8.9	8.4	8.6	8.4	8.2	8.0	7.9
##	[9457]	7.9	8.4	8.6	8.6	8.4	8.7	9.1	11.0	12.1	11.8	12.8	13.1
##	[9469]	12.9	13.6	13.1	12.2	11.0	10.5	9.8	9.5	8.8	8.4	7.8	7.4
##	[9481]	5.8	5.6	5.4	5.0	5.7	5.9	6.3	7.0	8.6	9.4	10.2	10.8
##	[9493]	11.1	11.2	10.8	9.9	7.6	6.7	6.4	5.8	4.8	3.9	3.2	2.5
##	[9505]	2.1	1.6	2.2	2.2	2.8	2.4	3.2	4.3	4.8	5.4	5.8	5.9
##	[9517]	6.0	6.4	5.9	5.0	3.7	3.3	4.1	4.0	3.9	3.8	3.4	3.1
##	[9529]	2.7	1.1	0.9	0.2	2.9	2.7	3.2	4.5	5.3	5.9	6.7	7.1

##	[9541]	7.4	7.8	7.6	7.0	6.1	5.7	5.4	5.3	5.2	5.1	5.0	4.9
##	[9553]	4.6	4.5	4.2	4.4	4.9	5.2	5.7	7.2	8.4	9.6	10.6	11.0
##	[9565]	10.7	10.5	10.4	9.7	8.7	8.4	7.7	7.6	7.7	7.6	7.5	7.7
##	[9577]	7.7	7.9	8.2	8.5	7.7	7.4	8.0	10.4	12.9	14.4	15.5	16.3
##	[9589]	17.0	17.3	16.7	15.8	13.8	12.9	12.1	11.8	12.7	12.6	12.8	12.8
##	[9601]	12.7	13.2	13.5	13.5	13.6	13.7	13.9	14.9	15.8	16.5	16.9	17.6
##	[9613]	17.7	17.5	16.9	15.9	15.2	15.1	14.3	14.1	13.9	14.5	14.3	13.9
##	[9625]	13.8	13.5	13.4	13.0	12.1	11.8	12.5	14.5	15.5	15.4	16.9	17.0
##	[9637]	16.9	16.5	15.8	14.5	12.7	11.8	11.5	11.1	10.6	10.3	10.0	9.7
##	[9649]	9.2	8.7	8.6	8.7	8.6	8.7	10.0	12.9	15.1	16.1	16.7	17.0
##	[9661]	17.2	17.1	16.5	15.5	13.1	11.8	11.5	11.2	11.2	11.2	11.0	11.0
##	[9673]	11.2	10.9	10.5	10.5	13.1	13.0	12.4	14.6	15.6	17.0	17.6	18.1
##	[9685]	18.4	18.3	17.8	16.7	15.2	14.6	13.9	13.7	13.9	13.8	13.6	13.9
##	[9697]	14.1	14.1	14.5	14.1	15.5	15.3	14.4	13.5	13.8	14.3	14.3	15.3
##	[9709]	17.1	15.2	14.8	14.7	14.4	14.2	12.9	12.7	12.3	11.9	11.6	12.2
##	[9721]	12.2	12.0	12.1	11.2	11.5	11.4	11.7	12.3	12.8	13.0	13.2	13.2
##	[9733]	11.4	11.2	11.0	10.9	10.4	10.2	10.2	10.1	10.0	9.9	9.9	9.8
##	[9745]	9.2	8.3	7.3	6.3	4.8	4.2	4.7	5.9	7.0	7.8	8.7	9.0
##	[9757]	9.3	9.5	9.5	9.2	7.9	6.9	6.3	5.8	5.4	5.1	4.9	5.1
##	[9769]	5.3	6.0	6.8	7.5	8.9	9.4	10.6	11.5	13.2	14.2	14.2	15.3
##	[9781]	15.7	15.8	15.6	15.0	13.8	13.6	13.5	13.2	13.1	13.0	13.0	12.4
##	[9793]	11.1	10.4	9.8	9.3	12.3	12.1	11.6	11.8	12.6	12.1	11.3	11.1
##	[9805]	11.1	11.6	11.5	11.3	11.1	11.1	10.6	9.8	9.3	8.9	9.2	9.1
##	[9817]	9.0	9.0	8.7	8.6	8.8	6.2	6.2	7.3	8.5	9.7	10.1	10.3
##	[9829]	10.3	10.0	9.7	9.1	8.5	8.2	8.1	7.7	7.4	7.5	7.4	7.1
##	[9841]	6.8	6.4	4.4	4.3	1.6	1.5	1.4	1.0	0.9	0.9	0.9	0.7
##	[9853]	0.8	0.9	1.2	1.3	1.0	1.1	1.2	1.3	1.4	1.4	1.3	1.3
##	[9865]	0.6	0.0	0.1	0.0	0.0	0.1	0.7	1.2	1.7	2.2	2.5	2.9
##	[9877]	3.2	3.8	3.7	3.4	2.8	2.4	2.8	2.8	2.3	1.9	1.0	0.9
##	[9889]	0.6	0.7	0.8	0.9	1.5	1.2	2.7	4.5	4.9	5.3	6.4	6.2
##	[9901]	7.7	7.2	6.9	6.3	4.2	2.9	2.0	1.1	0.7	0.7	0.7	0.7
##	[9913]	0.8	0.8	0.8	0.6	-0.6	0.1	1.9	5.1	9.6	8.4	6.5	7.2
##	[9925]	8.1	8.8	8.0	7.0	4.2	3.5	3.6	3.2	2.6	2.6	2.9	2.6
##	[9937]	2.9	2.8	2.6	2.9	5.1	5.2	6.4	8.6	10.2	11.1	11.9	12.3
##	[9949]	11.3	11.2	10.9	10.4	8.9	8.6	8.1	8.1	8.1	8.2	8.3	8.3
##	[9961]	8.4	8.3	8.5	8.5	8.6	8.2	9.6	11.4	11.4	10.9	9.8	9.7
##	[9973]	11.0	10.2	10.4	10.0	9.7	8.9	8.5	8.3	7.7	6.2	5.2	4.5
##	[9985]	3.7	3.1	2.8	2.3	6.4	6.3	6.5	6.7	6.6	6.1	4.7	3.4
##	[9997]	5.7	5.2	4.2	3.3	2.5	2.2	2.0	1.7	1.4	1.0	0.7	0.3
##	[10009]	-0.1	-0.4	-0.6	-0.7	1.0	1.0	1.1	1.7	2.6	3.5	4.2	5.2
##	[10021]	6.1	5.5	5.5	5.1	4.2	4.2	3.2	2.9	3.1	1.4	0.4	-0.3
##	[10033]	-0.4	-0.6	-0.6	-0.2	2.3	2.4	3.0	3.4	4.0	4.6	5.6	5.7
##	[10045]	4.1	4.0	3.8	3.4	2.8	2.5	2.4	2.2	2.1	1.9	1.7	1.6
##	[10057]	1.5	1.3	1.2	1.0	0.6	0.6	1.6	2.7	3.9	4.9	6.0	5.7
##	[10069]	6.0	6.1	5.9	5.7	4.6	3.5	2.1	1.5	0.7	0.1	2.1	2.3
##	[10081]	0.2	-0.3	-0.4	-0.7	0.8	0.8	2.5	4.2	4.8	5.4	6.1	6.6
##	[10093]	7.8	7.5	7.0	6.3	4.6	3.8	3.2	4.2	4.1	3.6	3.5	3.4
##	[10105]	2.6	2.9	2.6	2.3	1.2	0.7	2.2	3.3	4.5	6.0	6.6	7.2
##	[10117]	7.2	7.3	7.1	6.6	5.6	4.2	3.1	2.4	2.2	1.6	1.3	1.1
##	[10129]	0.9	0.8	1.2	1.1	-0.7	-1.1	-0.5	0.8	1.9	2.7	3.6	4.2
##	[10141]	4.8	5.4	5.4	4.8	4.1	3.9	3.3	2.8	2.6	2.4	2.0	1.8
##	[10153]	1.6	1.5	1.5	1.4	-1.1	-1.3	1.2	3.3	4.9	6.2	7.4	8.2
##	[10165]	8.8	9.0	8.9	8.3	7.1	6.3	5.4	4.4	4.5	4.5	4.8	4.8
##	[10177]	4.7	4.2	3.5	2.9	2.8	2.6	6.5	7.3	6.5	6.6	6.9	7.5

## [10189]	8.1	8.4	9.0	8.5	5.4	4.0	3.4	3.3	3.3	3.4	3.2	3.2
## [10201]	3.0	2.8	3.2	3.4	3.6	3.1	5.4	8.2	10.2	11.7	12.6	13.1
## [10213]	13.3	12.8	12.4	11.8	9.3	7.7	6.9	6.9	6.3	5.3	5.7	5.1
## [10225]	5.1	6.5	7.1	7.1	9.8	9.6	11.0	12.4	13.7	14.9	15.6	16.0
## [10237]	16.4	16.4	15.6	14.2	11.6	10.0	8.9	8.7	8.7	8.0	7.5	7.2
## [10249]	6.7	6.5	6.2	6.2	7.2	7.1	8.3	9.7	11.2	11.8	12.6	13.2
## [10261]	13.6	13.8	13.3	12.0	9.8	8.6	8.3	9.1	9.2	9.1	8.9	7.2
## [10273]	6.9	8.0	8.0	7.1	6.0	6.2	7.9	10.4	12.5	14.2	15.3	16.0
## [10285]	16.6	16.8	16.1	14.6	12.1	9.9	9.3	9.3	9.6	9.1	8.8	8.4
## [10297]	8.5	7.8	8.3	7.9	8.4	8.9	9.8	14.0	14.0	15.9	15.6	16.0
## [10309]	19.8	18.7	16.3	15.8	14.9	14.5	14.4	14.3	14.2	14.0	13.8	13.6
## [10321]	14.1	14.2	14.3	14.1	14.2	13.9	14.9	15.8	16.9	17.9	19.0	19.8
## [10333]	20.4	20.3	19.6	18.3	17.5	17.0	16.3	15.3	15.4	13.8	13.5	13.0
## [10345]	13.1	12.6	12.3	11.9	11.1	10.2	9.6	9.3	9.4	11.5	12.9	14.7
## [10357]	14.9	14.9	14.5	13.7	12.0	10.9	10.0	9.1	8.7	8.7	9.8	8.9
## [10369]	9.7	8.8	8.4	8.5	9.9	9.6	11.6	11.8	11.8	12.2	12.5	12.6
## [10381]	12.6	12.6	12.3	12.3	10.8	10.5	8.8	8.5	9.3	9.7	10.0	9.1
## [10393]	8.4	8.3	8.1	7.8	7.1	7.8	8.8	9.0	9.7	11.6	13.6	13.7
## [10405]	14.5	14.1	13.4	12.2	10.8	9.9	10.0	10.1	10.0	10.3	11.2	11.0
## [10417]	10.9	10.1	9.8	9.7	10.4	10.5	12.5	12.5	12.7	12.0	12.7	11.3
## [10429]	8.0	10.4	10.5	11.1	9.3	7.6	7.6	6.6	7.7	6.2	5.4	4.7
## [10441]	4.5	4.3	4.1	3.8	3.3	4.0	6.8	7.6	8.6	9.4	9.6	10.0
## [10453]	11.0	12.1	12.3	12.1	10.9	9.2	8.5	7.5	7.5	6.7	6.5	7.0
## [10465]	6.8	7.1	7.2	7.0	6.7	6.7	6.9	7.2	7.6	8.0	8.2	8.1
## [10477]	7.7	7.4	7.4	7.6	7.2	7.2	6.5	6.2	6.0	5.8	5.1	4.5
## [10489]	3.6	3.3	3.6	3.9	2.2	3.1	5.0	6.7	7.9	9.0	9.0	10.9
## [10501]	11.4	11.6	11.3	10.4	8.3	6.2	5.6	5.6	6.4	6.2	6.7	7.4
## [10513]	6.3	7.3	7.6	8.5	5.9	6.4	9.4	10.4	11.0	11.6	12.1	11.5
## [10525]	11.3	11.2	8.5	6.1	6.8	5.3	5.8	4.7	3.1	2.6	3.0	3.7
## [10537]	3.6	3.7	3.8	3.5	2.9	3.8	6.2	8.4	9.6	10.5	11.3	11.7
## [10549]	11.8	11.6	11.2	10.1	8.6	6.3	6.0	6.0	5.8	5.7	5.3	5.0
## [10561]	4.7	4.4	4.2	4.5	4.9	5.4	8.7	11.5	12.8	12.4	12.3	13.8
## [10573]	14.2	14.2	13.7	12.8	11.3	9.1	6.3	6.3	6.1	5.7	4.8	5.1
## [10585]	5.3	4.5	4.5	4.3	5.9	6.8	7.6	7.6	7.3	7.3	6.8	6.8
## [10597]	7.5	8.2	7.5	7.3	6.7	6.6	6.1	5.8	5.7	5.8	5.6	5.4
## [10609]	4.9	4.7	4.3	3.5	3.9	3.9	4.5	5.8	7.6	9.6	10.2	10.6
## [10621]	12.0	11.8	10.6	9.7	8.6	6.5	6.5	7.2	7.3	6.9	6.4	6.3
## [10633]	5.8	5.3	4.8	3.1	3.8	3.3	4.1	5.5	6.1	6.7	6.9	7.3
## [10645]	9.1	8.4	7.2	6.2	5.7	3.4	3.0	3.0	2.6	2.7	2.7	2.4
## [10657]	2.4	2.4	2.2	2.2	2.1	3.1	6.1	7.9	9.2	10.1	11.1	11.7
## [10669]	12.4	12.7	12.8	12.4	10.3	7.0	5.7	4.9	4.4	4.1	3.7	3.5
## [10681]	3.2	3.4	4.0	4.4	4.4	4.8	5.9	7.7	8.8	9.7	12.1	11.8
## [10693]	12.2	11.3	11.3	9.6	8.1	6.6	5.7	5.5	5.4	5.4	5.4	5.6
## [10705]	5.9	6.3	8.3	8.5	7.0	7.7	9.4	10.4	10.8	10.7	10.5	10.1
## [10717]	10.3	10.4	9.9	8.9	8.6	7.2	6.3	5.3	4.5	4.2	4.3	3.9
## [10729]	4.1	4.4	3.3	3.9	4.2	5.1	6.4	7.9	9.5	10.5	10.9	11.0
## [10741]	11.2	11.3	11.0	10.3	8.9	6.6	6.3	6.1	6.1	6.2	5.5	5.0
## [10753]	5.0	5.0	4.9	4.6	4.5	6.0	9.5	11.8	13.0	13.7	13.7	13.9
## [10765]	13.9	13.6	13.4	12.7	11.8	10.9	10.4	10.2	9.8	9.7	9.6	9.4
## [10777]	9.4	9.6	9.6	9.5	9.5	10.9	13.0	14.6	15.6	16.1	16.4	16.9
## [10789]	17.2	17.1	16.5	15.3	13.6	12.2	11.0	8.0	8.9	4.1	4.5	3.2
## [10801]	2.1	1.7	1.8	1.3	1.5	2.4	4.0	5.4	6.5	7.7	8.4	9.2
## [10813]	10.0	9.8	8.9	7.7	7.2	6.5	6.0	5.6	4.5	3.9	4.3	5.1
## [10825]	4.7	4.3	3.9	3.6	3.8	3.9	4.9	6.6	8.6	10.3	11.3	11.9

## [10837]	11.4	11.0	11.4	11.1	9.7	8.6	7.7	6.9	6.3	5.8	5.3	4.9
## [10849]	4.6	4.4	4.2	4.1	3.8	5.5	9.0	11.2	12.8	14.1	14.9	15.5
## [10861]	15.5	15.0	14.5	13.8	12.3	10.2	9.7	9.4	8.5	8.0	7.8	7.8
## [10873]	7.2	6.6	6.1	6.1	3.5	4.9	9.6	12.8	14.7	16.2	17.4	18.3
## [10885]	18.5	18.4	18.1	17.2	15.9	15.2	14.6	14.0	13.5	13.3	13.1	12.9
## [10897]	12.8	12.8	12.7	12.5	10.6	12.5	15.4	16.1	16.7	16.3	17.7	19.5
## [10909]	19.2	18.6	18.5	18.3	17.8	14.8	12.9	11.8	11.1	11.1	11.4	11.3
## [10921]	11.3	11.6	12.0	12.4	11.2	13.3	16.9	19.6	21.2	22.7	24.0	24.8
## [10933]	25.0	24.8	24.2	23.2	21.1	18.1	15.4	14.5	14.5	14.1	13.3	12.3
## [10945]	11.6	11.1	10.8	10.6	11.0	12.4	14.0	15.1	16.3	17.3	18.4	19.1
## [10957]	19.5	19.7	19.3	18.2	16.2	14.1	13.1	12.4	11.9	11.4	11.1	11.1
## [10969]	11.0	10.9	10.7	10.5	9.5	10.4	11.8	12.7	13.5	14.2	14.9	15.5
## [10981]	16.0	15.7	14.7	13.2	11.4	9.7	9.2	9.2	9.2	9.3	9.1	9.0
## [10993]	8.9	8.8	8.6	8.2	7.3	9.0	10.6	12.1	12.9	13.5	14.2	14.7
## [11005]	14.8	14.5	13.8	12.6	10.9	9.2	8.8	8.3	7.6	7.0	6.5	6.0
## [11017]	5.5	5.1	4.5	4.2	4.9	5.4	6.2	7.0	7.8	8.8	10.8	13.0
## [11029]	18.0	17.9	17.3	16.3	14.6	11.7	9.4	7.4	5.8	4.5	3.7	3.7
## [11041]	4.2	4.4	4.2	4.0	5.0	7.5	9.8	11.4	12.6	14.1	15.2	15.7
## [11053]	15.9	15.9	15.7	15.0	13.4	11.0	9.9	8.9	8.1	7.7	8.1	7.5
## [11065]	7.3	7.1	7.3	7.4	6.7	8.6	8.5	7.9	8.7	12.2	11.0	9.2
## [11077]	12.3	12.1	12.6	12.2	10.7	10.0	10.0	9.9	9.8	9.8	9.8	9.9
## [11089]	9.9	9.7	9.7	8.2	7.9	9.0	9.2	9.1	9.8	11.1	11.0	10.9
## [11101]	11.0	11.4	11.5	11.2	10.9	10.2	9.2	9.5	10.5	8.1	9.2	8.7
## [11113]	8.3	7.9	7.7	7.7	6.3	8.9	11.3	13.7	15.4	16.8	17.8	18.7
## [11125]	19.4	19.8	19.5	18.9	17.8	15.1	12.9	11.8	11.8	12.0	12.2	11.8
## [11137]	11.9	11.7	11.5	11.1	10.7	13.2	16.4	18.0	19.2	20.0	20.5	20.9
## [11149]	21.0	20.7	20.1	19.0	17.1	13.4	12.1	11.5	10.9	9.7	8.9	8.4
## [11161]	8.0	7.6	7.3	6.9	4.7	6.5	9.1	12.3	14.9	16.5	17.5	18.1
## [11173]	20.6	20.5	19.8	18.6	16.6	12.5	10.5	9.0	7.6	6.5	5.6	4.9
## [11185]	4.4	4.5	4.9	5.4	7.0	9.6	11.9	13.8	15.0	15.8	16.6	17.4
## [11197]	17.4	16.8	15.8	14.7	13.0	10.6	9.3	8.5	7.8	7.3	7.0	6.8
## [11209]	6.8	7.0	6.2	6.6	6.8	7.3	8.0	8.6	9.3	10.0	10.6	11.1
## [11221]	17.1	16.9	16.1	14.7	12.8	10.0	8.0	6.4	5.1	4.7	4.9	6.3
## [11233]	6.2	6.1	6.0	5.9	6.6	8.3	10.2	12.3	12.6	15.0	16.0	17.1
## [11245]	18.6	20.6	23.7	22.2	19.6	17.7	16.0	15.8	13.1	13.0	12.3	13.2
## [11257]	13.1	12.9	12.6	12.2	11.4	13.6	16.1	17.8	18.6	19.3	19.7	18.3
## [11269]	17.5	16.4	16.1	14.5	14.2	13.5	13.0	11.5	11.6	11.3	11.0	11.1
## [11281]	10.9	10.7	10.0	9.7	10.4	10.9	11.7	13.5	14.7	16.2	17.3	18.2
## [11293]	18.7	18.8	18.2	15.4	14.0	13.1	12.8	12.3	11.3	10.9	10.5	10.3
## [11305]	11.3	10.6	10.2	9.9	10.1	11.1	14.2	16.9	18.6	19.5	20.2	20.5
## [11317]	20.5	20.3	19.7	18.6	16.5	12.6	10.9	10.2	9.8	9.6	9.4	9.2
## [11329]	8.9	8.6	8.3	8.2	10.4	13.0	15.6	17.8	19.7	20.9	21.5	21.8
## [11341]	21.7	21.4	21.1	20.4	18.9	14.9	13.4	11.9	10.8	10.6	9.8	9.1
## [11353]	9.1	9.1	9.4	10.0	9.7	13.2	16.1	19.0	20.9	22.0	22.7	22.9
## [11365]	23.0	23.0	22.6	21.6	20.0	17.1	16.2	15.2	14.6	14.1	13.8	13.5
## [11377]	13.2	13.1	13.3	12.7	13.0	16.1	19.3	20.8	22.1	23.2	24.3	24.6
## [11389]	24.8	24.0	23.2	22.8	21.6	19.7	18.2	17.4	16.8	16.6	16.5	15.9
## [11401]	15.1	14.8	14.8	14.3	12.6	15.6	17.6	19.4	19.7	20.8	22.0	22.5
## [11413]	22.9	23.0	22.4	21.5	19.7	16.4	14.9	14.8	14.5	13.7	12.6	11.3
## [11425]	11.3	11.2	10.5	9.9	11.8	13.7	15.7	17.0	18.0	19.3	19.8	20.4
## [11437]	20.8	19.3	18.9	19.5	18.9	16.7	15.0	14.3	13.3	12.0	11.4	11.2
## [11449]	10.7	10.3	10.6	11.2	12.2	13.2	14.1	14.9	13.8	13.7	12.3	14.4
## [11461]	14.5	10.6	10.7	10.3	10.0	9.3	9.0	8.7	8.6	8.5	8.3	8.0
## [11473]	7.9	7.7	7.6	7.5	8.0	8.3	8.7	9.3	9.8	10.2	10.6	10.8

##	[11485]	12.5	12.2	11.6	11.1	10.4	9.4	8.7	8.1	7.6	7.1	6.8	6.6
##	[11497]	6.4	6.1	6.0	5.8	3.4	6.6	8.8	10.3	11.3	12.1	12.8	13.3
##	[11509]	13.7	14.2	14.3	14.0	13.1	10.3	8.3	6.9	5.6	5.0	4.6	4.4
##	[11521]	4.0	3.8	3.7	3.5	5.4	9.1	11.8	13.9	15.8	17.3	18.6	19.2
##	[11533]	19.5	19.4	19.2	18.2	16.2	11.6	10.4	10.2	10.3	9.5	8.1	7.3
##	[11545]	6.8	6.7	6.5	4.8	8.5	9.6	11.0	11.9	12.8	13.7	14.4	14.7
##	[11557]	11.5	12.7	13.3	13.4	12.8	11.8	11.2	10.8	10.3	10.0	9.7	7.9
##	[11569]	7.0	6.4	6.0	5.7	6.3	7.8	10.2	11.9	12.1	12.6	13.0	14.8
##	[11581]	14.8	15.1	14.4	13.6	12.4	9.2	7.7	7.5	8.4	8.3	7.8	7.2
##	[11593]	7.1	6.9	6.7	7.7	6.7	9.4	11.2	11.9	13.8	15.4	16.5	17.2
##	[11605]	17.5	17.3	16.8	16.2	15.0	12.4	11.1	11.5	11.1	10.7	10.7	10.7
##	[11617]	10.4	10.1	10.0	9.9	11.1	12.8	13.6	15.3	16.7	18.4	18.5	17.6
##	[11629]	17.4	17.5	18.3	17.5	16.2	13.5	11.9	11.1	10.4	11.0	11.4	10.8
##	[11641]	10.3	10.0	9.8	9.9	10.0	11.4	12.9	14.5	15.7	17.4	17.8	18.0
##	[11653]	20.2	19.8	19.2	18.5	17.5	14.8	13.6	12.8	12.1	11.5	11.0	10.8
##	[11665]	10.6	10.7	10.6	10.4	11.2	13.4	14.6	15.5	16.8	16.4	16.4	16.5
##	[11677]	18.3	17.6	16.8	16.1	15.2	14.4	13.4	13.3	12.5	12.0	11.3	10.7
##	[11689]	10.2	10.0	10.4	10.9	11.1	13.3	13.9	14.3	14.5	14.9	15.2	15.3
##	[11701]	15.6	16.2	17.4	16.5	16.2	14.1	12.3	11.2	10.6	10.4	10.2	9.9
##	[11713]	9.3	8.7	8.9	8.8	10.2	11.8	14.7	17.1	18.7	19.8	20.9	21.5
##	[11725]	21.6	21.6	21.3	20.7	19.7	17.0	15.0	13.2	11.6	10.3	9.3	8.5
##	[11737]	7.8	7.1	6.6	6.4	10.8	13.1	14.1	15.3	15.9	16.7	17.2	17.6
##	[11749]	18.1	18.1	17.2	16.2	15.0	13.4	12.3	11.6	11.0	9.5	8.6	8.2
##	[11761]	7.7	7.8	7.5	6.7	11.0	11.8	12.7	13.7	14.6	15.4	16.1	17.4
##	[11773]	18.1	18.2	18.0	17.6	17.2	16.4	15.7	15.5	15.4	15.1	14.8	14.5
##	[11785]	13.8	13.4	13.0	12.5	11.5	14.5	16.4	18.3	19.8	21.0	21.8	22.2
##	[11797]	22.1	21.3	20.4	19.5	18.1	15.3	13.4	13.6	13.6	13.1	12.3	12.1
##	[11809]	11.9	11.6	11.3	11.2	12.0	15.4	17.9	19.6	20.4	19.7	20.1	21.0
##	[11821]	21.6	21.4	20.9	20.1	18.9	16.7	14.0	12.8	12.2	12.0	12.5	12.5
##	[11833]	12.6	12.5	12.2	11.4	12.2	15.2	18.2	19.8	20.9	21.5	22.0	22.5
##	[11845]	22.8	22.7	22.4	21.9	20.9	18.7	17.2	16.0	15.4	14.9	14.3	13.7
##	[11857]	13.0	12.4	11.9	11.5	13.9	17.0	19.6	21.3	22.7	23.6	24.1	24.3
##	[11869]	24.0	23.6	23.0	22.2	21.1	18.9	17.4	16.3	14.2	14.3	13.9	13.7
##	[11881]	13.6	13.3	13.0	12.8	15.1	18.0	20.4	22.1	23.1	23.9	24.3	24.6
##	[11893]	24.6	24.1	23.7	23.2	21.9	18.0	16.4	15.4	14.4	13.6	13.1	12.7
##	[11905]	11.7	11.2	11.2	11.2	10.8	14.7	18.5	20.6	21.9	22.9	23.7	24.2
##	[11917]	25.3	25.2	24.8	24.0	23.1	21.1	19.5	17.9	16.4	15.3	14.3	13.4
##	[11929]	12.7	12.0	11.4	10.9	14.9	18.1	20.8	23.1	24.8	26.1	27.0	27.5
##	[11941]	27.4	26.8	26.2	25.2	23.8	21.3	19.8	19.1	18.4	17.7	17.1	16.5
##	[11953]	16.2	15.9	15.5	15.0	15.2	19.0	22.0	23.7	24.9	25.8	26.5	26.8
##	[11965]	27.3	27.0	26.4	25.6	24.3	22.2	20.7	19.8	18.9	18.1	17.9	17.4
##	[11977]	16.5	15.8	15.3	14.8	18.0	20.2	22.3	23.8	25.2	26.4	27.1	27.3
##	[11989]	27.2	26.9	26.7	26.1	24.9	21.9	19.2	18.0	17.4	17.2	17.3	17.0
##	[12001]	16.5	16.3	16.0	16.1	19.3	22.3	24.9	26.9	28.4	29.3	30.0	30.5
##	[12013]	30.4	29.8	29.0	28.3	27.4	24.9	22.7	21.5	20.4	19.8	20.1	20.3
##	[12025]	19.2	19.2	18.6	18.4	20.0	21.9	24.8	27.1	28.8	29.9	29.9	29.6
##	[12037]	28.8	28.9	28.5	27.9	27.2	25.8	24.0	23.2	22.8	21.9	21.0	20.5
##	[12049]	20.1	19.8	19.4	18.8	20.9	24.1	26.3	28.0	29.5	30.3	31.1	31.6
##	[12061]	31.6	31.0	30.4	29.7	27.7	24.4	21.2	20.5	19.3	19.4	18.6	18.8
##	[12073]	18.6	17.7	16.5	16.1	17.9	19.7	21.3	22.5	23.5	24.6	23.8	25.9
##	[12085]	26.2	24.9	21.9	23.4	22.0	20.1	18.7	18.5	17.3	17.1	16.8	16.7
##	[12097]	16.5	16.2	15.8	15.4	18.0	18.2	18.0	19.8	19.3	22.7	21.6	22.1
##	[12109]	21.9	23.5	23.0	22.3	21.3	19.2	17.8	17.0	15.3	14.1	13.4	12.7
##	[12121]	11.9	11.4	10.9	10.9	14.1	16.1	18.0	19.8	21.8	23.4	23.5	23.2

##	[12133]	23.0	22.7	22.6	21.5	20.0	18.1	16.4	15.7	15.1	13.9	12.8	12.4
##	[12145]	12.1	11.6	11.2	10.6	13.0	15.4	17.8	19.8	21.6	23.2	23.7	24.3
##	[12157]	24.9	24.8	23.8	22.3	20.7	18.6	16.5	15.4	14.7	14.1	13.2	12.5
##	[12169]	12.0	11.8	11.6	11.5	15.2	18.1	20.4	22.0	23.2	24.4	25.4	26.3
##	[12181]	26.5	26.6	26.3	25.7	24.7	22.0	19.7	18.8	17.9	17.1	16.5	15.9
##	[12193]	15.4	15.0	14.8	14.7	17.1	20.3	23.0	25.2	27.4	28.7	29.0	28.9
##	[12205]	29.0	28.4	27.6	26.5	25.0	23.5	19.8	19.2	18.9	18.4	17.7	17.5
##	[12217]	17.6	18.0	18.3	18.5	20.1	23.0	23.7	25.1	26.5	27.7	28.6	29.0
##	[12229]	27.2	26.7	26.5	25.1	23.6	22.0	19.4	17.7	17.0	16.7	17.5	16.5
##	[12241]	16.2	16.0	16.2	16.7	15.8	19.9	23.1	25.4	26.7	27.5	28.3	28.7
##	[12253]	27.7	27.7	26.4	26.2	26.0	24.8	21.7	19.8	18.2	16.6	15.6	15.0
##	[12265]	14.4	13.8	13.3	12.9	16.6	19.8	21.8	23.5	24.6	25.5	26.4	26.9
##	[12277]	27.1	26.8	25.1	23.6	22.9	20.7	18.3	17.0	16.0	15.0	13.8	12.8
##	[12289]	12.2	11.9	11.8	11.7	14.9	17.0	18.4	19.5	20.5	21.3	22.0	22.5
##	[12301]	22.9	22.9	22.5	21.5	20.2	18.0	15.6	14.3	13.3	12.3	12.0	11.6
##	[12313]	11.3	10.9	10.7	11.0	12.9	15.7	17.8	19.2	20.5	21.6	22.5	23.0
##	[12325]	23.2	23.1	22.9	22.5	21.7	19.4	15.5	13.9	13.1	12.5	12.1	11.9
##	[12337]	11.8	11.8	12.0	12.3	14.3	17.7	20.7	22.8	24.4	25.5	26.4	26.9
##	[12349]	27.1	20.2	19.0	17.1	17.5	17.7	17.3	17.0	16.6	16.0	15.9	15.5
##	[12361]	15.2	14.8	14.8	13.3	15.4	17.1	18.8	20.2	20.1	22.7	25.1	27.3
##	[12373]	27.6	27.2	26.6	25.3	24.0	21.6	19.2	17.8	17.2	16.8	16.6	16.3
##	[12385]	16.1	14.3	12.7	11.7	15.2	17.1	18.4	19.7	21.0	22.0	22.8	23.5
##	[12397]	23.9	24.2	24.3	23.4	21.9	19.8	17.3	16.2	15.3	14.7	14.5	14.3
##	[12409]	13.9	13.5	13.5	13.8	15.4	17.4	19.1	20.7	22.4	23.7	24.9	26.1
##	[12421]	27.0	27.6	27.2	26.4	25.8	23.8	20.0	18.2	17.0	16.6	16.0	16.1
##	[12433]	16.2	16.3	16.1	16.4	16.7	20.5	23.5	26.4	28.7	30.5	31.8	32.6
##	[12445]	31.4	29.4	30.0	29.7	28.3	26.5	24.6	22.9	21.2	19.8	18.6	17.5
##	[12457]	16.6	15.8	15.1	14.7	21.4	23.6	24.5	24.7	25.4	25.8	25.7	25.7
##	[12469]	25.7	25.5	25.1	23.9	22.7	21.3	18.2	18.1	18.5	19.1	19.2	18.2
##	[12481]	17.9	17.3	17.0	16.6	18.4	20.1	19.9	19.8	21.9	23.2	21.2	23.3
##	[12493]	23.5	22.5	23.0	22.1	21.1	19.5	16.5	15.7	15.6	15.5	15.0	14.3
##	[12505]	14.9	14.7	14.7	14.8	16.4	20.0	22.2	23.9	25.2	26.3	26.9	27.2
##	[12517]	27.4	27.1	26.6	25.5	24.3	22.2	19.4	18.2	17.6	17.7	17.5	17.6
##	[12529]	17.6	17.4	17.1	17.0	16.8	20.6	23.1	25.0	26.3	27.3	28.0	28.5
##	[12541]	29.0	28.9	28.4	27.5	26.2	23.9	21.6	20.9	20.2	19.7	19.3	19.0
##	[12553]	18.6	18.2	17.8	17.4	21.2	24.4	26.9	28.6	30.0	31.0	32.0	32.6
##	[12565]	32.9	32.8	32.3	31.6	30.5	27.9	24.9	23.8	22.4	21.9	21.8	21.2
##	[12577]	20.3	20.0	19.8	20.1	23.4	26.5	28.8	30.7	32.3	33.4	34.0	34.6
##	[12589]	35.1	35.0	33.8	32.3	31.2	28.8	24.7	22.9	22.3	21.4	20.5	19.8
##	[12601]	19.0	18.2	17.2	16.3	19.7	21.4	22.8	24.2	25.7	27.0	28.3	29.2
##	[12613]	29.7	29.7	29.4	28.7	27.3	24.9	21.9	20.6	19.5	18.7	18.0	17.3
##	[12625]	16.6	16.2	16.1	16.0	18.9	21.1	22.9	24.4	25.7	27.2	28.6	29.6
##	[12637]	30.3	30.4	30.1	29.0	27.6	25.4	22.4	20.7	19.5	18.7	18.1	17.6
##	[12649]	17.1	16.7	16.4	16.5	19.2	22.0	24.2	26.1	27.9	29.4	30.4	31.2
##	[12661]	31.9	32.2	32.2	31.5	30.0	27.7	24.6	23.0	21.9	21.2	21.5	21.2
##	[12673]	20.6	20.4	19.1	18.6	21.9	24.3	26.1	27.7	29.1	30.5	31.4	32.4
##	[12685]	32.8	31.9	30.5	30.1	30.5	28.9	27.0	26.0	26.3	24.9	23.6	23.1
##	[12697]	21.6	20.3	18.8	18.1	19.7	20.9	22.2	23.6	24.9	26.1	26.7	26.5
##	[12709]	26.3	26.6	26.4	25.8	24.9	23.0	19.5	17.9	16.8	16.0	15.4	15.1
##	[12721]	15.1	15.0	14.8	14.5	18.2	21.3	23.2	24.2	25.4	26.4	27.2	27.9
##	[12733]	28.3	28.0	26.2	25.1	25.1	22.9	19.1	17.8	16.5	15.8	15.2	14.9
##	[12745]	14.7	14.4	14.0	14.0	16.9	20.1	22.5	24.5	25.8	26.7	27.1	27.5
##	[12757]	27.9	28.0	27.9	27.2	26.2	24.1	19.6	17.8	16.8	16.3	15.7	15.0
##	[12769]	14.8	14.6	14.4	14.4	17.6	20.1	22.0	23.8	25.1	26.2	27.2	27.3

##	[12781]	28.1	28.2	28.3	27.8	26.6	24.4	20.2	18.5	17.4	16.9	16.6	16.6
##	[12793]	16.8	16.4	16.0	16.3	19.9	23.6	26.6	29.0	31.0	32.8	33.9	34.7
##	[12805]	34.9	34.7	34.2	33.3	31.5	28.2	24.0	23.5	23.0	21.8	20.7	20.6
##	[12817]	20.2	19.1	18.8	18.7	20.4	21.6	22.1	23.2	24.2	25.0	25.7	26.2
##	[12829]	25.9	25.5	24.8	23.7	22.4	20.7	18.9	18.4	17.7	17.0	16.4	16.1
##	[12841]	15.8	15.5	15.3	15.1	16.9	19.0	20.6	21.8	22.6	23.5	24.4	25.2
##	[12853]	25.5	25.5	25.1	24.1	22.8	20.9	18.6	17.8	17.3	16.5	16.0	15.9
##	[12865]	16.7	16.8	16.5	16.5	15.9	16.6	17.7	18.9	20.1	21.3	23.5	25.5
##	[12877]	29.8	29.9	29.7	29.0	27.7	25.3	22.1	20.0	18.2	16.3	14.8	13.7
##	[12889]	13.1	12.9	13.2	14.5	18.9	22.3	24.8	26.7	28.2	29.1	29.2	29.2
##	[12901]	29.2	29.2	28.8	28.1	27.0	25.3	22.3	21.2	20.3	19.9	19.7	19.7
##	[12913]	20.0	20.2	20.0	19.8	21.6	25.3	27.4	28.7	30.2	31.4	32.4	33.0
##	[12925]	33.2	32.7	31.2	30.4	29.6	28.2	24.5	23.6	22.2	21.2	20.6	20.3
##	[12937]	20.3	20.5	19.8	18.9	20.0	20.8	22.4	23.8	24.6	25.4	25.8	26.2
##	[12949]	28.8	28.5	27.8	27.0	25.9	24.1	20.9	20.0	19.2	18.5	17.8	17.2
##	[12961]	16.5	15.8	15.2	14.8	19.6	23.0	25.2	26.5	27.9	28.8	29.2	29.2
##	[12973]	28.5	27.6	26.7	25.5	24.5	23.1	20.9	19.4	19.3	18.1	17.9	17.4
##	[12985]	16.9	16.7	16.9	16.7	19.0	21.5	23.8	23.5	23.5	22.8	22.2	21.9
##	[12997]	21.9	22.7	24.2	23.5	22.7	21.3	18.0	17.0	16.6	16.5	16.9	16.3
##	[13009]	16.2	16.1	17.0	17.4	18.3	20.9	22.8	24.4	25.6	26.5	27.0	27.4
##	[13021]	26.6	26.4	26.7	25.8	24.9	23.4	20.9	20.1	19.4	18.9	18.5	18.2
##	[13033]	18.0	17.3	17.3	17.2	19.8	22.6	24.3	25.7	26.8	27.5	27.9	28.1
##	[13045]	28.1	28.0	27.6	27.0	26.0	24.6	22.0	21.3	20.6	20.5	20.2	19.5
##	[13057]	18.7	18.2	18.1	18.4	20.9	23.8	25.8	27.3	28.3	28.7	29.3	29.5
##	[13069]	29.4	29.2	28.8	28.6	27.9	27.0	25.6	24.1	23.1	22.3	20.1	19.6
##	[13081]	18.9	18.5	18.2	17.8	21.9	24.5	26.1	27.6	28.8	29.6	30.1	30.4
##	[13093]	28.9	29.0	30.0	29.1	27.0	24.9	22.4	22.0	21.4	21.0	20.8	20.5
##	[13105]	20.0	19.7	19.5	18.8	20.3	23.3	25.4	26.9	28.1	28.8	28.1	29.8
##	[13117]	30.0	29.7	28.9	28.0	26.9	25.2	22.6	21.9	21.4	21.2	21.0	20.0
##	[13129]	19.1	18.1	18.1	17.7	19.2	22.6	25.1	27.1	28.5	29.5	30.0	30.7
##	[13141]	32.0	31.9	31.5	30.9	29.9	28.1	24.9	23.2	21.6	20.1	18.7	17.5
##	[13153]	16.8	16.3	16.0	17.0	18.7	20.0	21.9	24.3	26.3	27.8	29.0	29.8
##	[13165]	31.8	31.8	31.5	30.7	29.6	27.8	24.5	23.0	21.5	20.3	19.0	18.1
##	[13177]	17.5	17.1	17.3	18.1	20.5	22.7	24.2	25.4	26.7	28.0	29.3	30.3
##	[13189]	30.9	30.5	29.8	29.3	28.5	27.1	25.2	24.0	22.5	22.2	21.6	21.1
##	[13201]	20.5	19.8	19.7	19.9	22.7	25.4	26.9	28.3	29.6	30.4	30.1	28.8
##	[13213]	30.6	29.0	30.1	29.5	28.9	27.6	24.6	25.0	24.2	24.1	23.4	22.6
##	[13225]	22.0	21.1	20.6	20.3	22.1	24.2	25.9	27.4	28.7	29.7	30.4	30.3
##	[13237]	30.5	30.3	30.1	29.5	28.5	26.8	24.0	23.1	22.8	22.3	22.0	21.6
##	[13249]	21.1	20.8	20.4	20.2	20.6	24.0	26.3	27.8	28.9	30.0	30.7	31.3
##	[13261]	32.2	32.3	32.2	31.8	30.9	29.0	26.7	25.3	24.2	23.4	22.7	21.8
##	[13273]	20.8	19.9	19.2	18.4	23.0	26.0	28.2	29.7	31.1	32.1	32.8	33.4
##	[13285]	33.7	33.7	33.5	32.8	31.5	29.1	25.2	23.9	23.0	22.4	22.2	22.2
##	[13297]	21.6	21.0	20.7	20.4	24.1	26.9	29.4	31.2	32.2	33.2	33.9	34.4
##	[13309]	34.5	33.8	32.7	31.7	30.3	28.4	25.3	24.2	23.3	22.8	22.8	22.7
##	[13321]	22.6	22.6	22.3	21.8	21.9	25.4	28.1	30.2	31.9	33.2	34.0	34.6
##	[13333]	34.5	34.5	34.1	33.4	32.5	30.4	27.9	27.0	26.2	25.2	24.2	23.3
##	[13345]	22.4	21.6	21.0	20.3	22.7	24.6	26.5	28.2	29.5	30.6	31.4	32.2
##	[13357]	31.8	32.1	31.6	30.8	29.7	27.8	25.2	23.6	22.6	22.0	21.6	21.2
##	[13369]	21.6	21.3	20.8	20.1	22.7	24.5	26.1	27.4	28.4	29.5	30.1	30.2
##	[13381]	30.5	30.5	30.3	29.6	28.6	27.2	24.7	23.4	24.1	22.0	21.6	20.9
##	[13393]	20.8	20.3	20.4	20.4	20.0	21.9	23.8	25.5	27.2	28.1	27.0	28.8
##	[13405]	28.4	27.8	27.0	26.2	25.2	23.3	19.9	22.2	21.8	20.7	20.0	18.7
##	[13417]	18.7	18.5	18.5	18.2	18.8	21.7	22.8	24.2	26.5	27.7	28.5	29.2

##	[13429]	29.0	29.3	29.3	28.6	27.8	26.6	24.3	23.4	22.2	21.3	21.0	20.7
##	[13441]	20.3	19.7	19.1	18.7	21.0	22.5	23.7	25.6	27.5	28.7	29.1	29.4
##	[13453]	30.2	30.2	29.9	29.4	28.1	26.1	23.6	22.0	21.4	21.2	20.9	20.8
##	[13465]	20.0	19.1	18.8	19.0	20.3	23.5	26.3	28.3	29.5	30.5	31.4	32.1
##	[13477]	31.6	32.4	32.2	31.3	29.9	28.4	26.9	24.4	23.1	22.6	22.4	22.0
##	[13489]	21.7	21.4	20.8	20.3	22.6	25.0	27.1	29.1	31.0	32.4	33.7	34.5
##	[13501]	34.7	34.7	34.7	33.3	31.7	30.0	28.3	26.8	26.2	25.7	25.5	25.1
##	[13513]	24.5	22.4	21.6	21.0	23.0	25.5	27.6	29.6	31.3	32.8	34.1	34.3
##	[13525]	33.6	33.7	33.7	33.3	32.6	31.0	28.9	27.9	26.0	25.0	24.6	24.2
##	[13537]	24.0	23.7	23.4	23.0	23.3	26.4	29.9	32.0	33.5	34.3	34.9	35.3
##	[13549]	35.2	35.2	35.0	34.5	33.4	30.8	27.9	26.6	25.9	25.1	24.6	24.1
##	[13561]	23.2	22.7	22.1	21.6	23.9	27.3	30.1	32.4	34.1	35.4	36.0	36.3
##	[13573]	36.1	35.3	34.6	33.4	31.8	29.7	26.7	25.7	25.0	27.3	26.6	25.8
##	[13585]	24.6	23.5	22.8	22.3	22.8	24.1	25.1	26.5	28.0	29.7	31.0	31.5
##	[13597]	31.6	31.3	30.4	29.8	28.6	26.6	24.4	23.3	22.5	21.8	21.0	20.1
##	[13609]	19.4	19.1	18.8	18.5	20.9	23.5	25.3	26.6	27.5	28.4	29.1	29.6
##	[13621]	29.7	29.5	29.1	28.3	27.0	25.2	23.2	22.3	21.4	20.7	20.0	19.3
##	[13633]	18.6	18.4	17.9	17.5	19.7	22.2	24.0	25.5	26.3	27.1	28.0	28.7
##	[13645]	28.9	28.8	28.2	27.4	26.2	24.4	22.5	21.9	21.5	21.1	20.5	19.9
##	[13657]	19.6	19.3	19.0	18.6	18.1	19.7	21.3	23.7	26.6	28.5	29.8	30.7
##	[13669]	31.7	31.7	31.3	30.5	29.1	27.0	23.7	21.0	19.3	18.3	17.6	17.0
##	[13681]	16.4	15.9	16.4	17.3	20.0	23.0	25.1	26.9	28.3	29.7	31.2	32.1
##	[13693]	32.6	33.2	33.5	32.9	31.8	29.1	24.8	23.6	22.6	21.9	21.3	20.9
##	[13705]	21.1	21.5	21.7	22.0	24.9	27.9	31.3	33.7	35.8	37.4	38.3	38.7
##	[13717]	38.8	38.8	38.2	37.3	35.7	32.6	29.7	28.6	27.8	27.2	26.5	26.0
##	[13729]	25.9	26.3	26.4	25.9	27.4	28.0	29.4	30.8	32.1	33.1	34.0	34.6
##	[13741]	33.9	31.6	29.4	28.0	26.6	24.7	23.3	23.2	23.1	22.5	21.8	21.5
##	[13753]	21.0	20.4	20.0	19.9	21.6	23.5	25.2	26.8	27.4	27.7	28.4	28.9
##	[13765]	29.1	28.8	28.1	26.9	25.4	23.6	22.0	21.5	20.9	20.4	19.9	19.5
##	[13777]	18.9	18.4	17.9	17.1	19.0	21.7	24.0	25.3	25.9	26.3	27.2	27.6
##	[13789]	27.7	27.6	27.2	26.3	25.0	23.2	21.7	21.2	20.7	20.1	19.7	19.2
##	[13801]	18.6	17.9	17.4	17.1	19.3	21.7	23.7	25.0	25.8	26.5	27.5	28.3
##	[13813]	28.5	28.4	27.8	26.8	25.5	23.7	22.1	21.4	21.0	20.5	19.9	19.4
##	[13825]	19.0	18.4	17.7	17.1	19.7	22.1	24.2	25.7	27.2	28.1	28.5	28.7
##	[13837]	29.0	28.9	28.6	27.9	26.7	25.1	23.3	22.3	21.4	20.6	19.4	18.4
##	[13849]	18.1	18.1	18.1	18.2	19.5	23.0	25.4	27.4	29.1	30.4	31.6	32.2
##	[13861]	31.5	30.5	29.7	28.9	27.7	26.4	23.7	22.5	22.2	21.3	20.9	20.3
##	[13873]	19.4	19.2	19.1	19.4	21.9	24.9	26.3	27.3	28.5	29.5	30.1	30.4
##	[13885]	30.6	30.9	30.7	30.1	28.8	26.8	24.6	23.9	22.8	22.1	21.5	20.8
##	[13897]	20.0	19.8	19.8	19.7	18.6	21.9	23.9	25.8	27.5	28.8	29.8	30.4
##	[13909]	31.9	31.6	31.3	30.6	29.5	27.6	24.3	22.5	21.3	20.5	19.9	19.4
##	[13921]	18.6	17.9	17.3	18.1	19.4	20.6	22.2	24.3	26.5	28.2	29.6	30.7
##	[13933]	33.2	33.2	32.9	32.2	30.9	28.1	24.9	22.6	20.7	19.1	17.5	16.7
##	[13945]	16.2	15.7	16.4	17.1	17.9	19.4	21.7	24.5	27.2	29.2	30.7	31.7
##	[13957]	35.0	35.0	34.6	33.7	32.2	28.7	26.2	24.1	22.2	20.0	18.1	16.8
##	[13969]	16.0	15.5	15.5	16.7	20.1	23.0	25.1	26.8	28.1	29.4	30.5	31.4
##	[13981]	32.0	32.1	31.6	30.5	28.9	26.4	24.3	23.2	22.0	21.2	21.4	21.2
##	[13993]	20.9	20.9	20.9	20.9	22.2	24.4	25.7	26.3	27.7	28.7	29.6	30.0
##	[14005]	30.4	30.5	29.1	28.4	28.4	26.4	24.4	23.3	22.3	21.8	21.5	21.2
##	[14017]	20.8	20.4	20.2	20.0	22.0	23.7	24.8	26.9	28.1	28.8	27.9	30.5
##	[14029]	30.7	30.5	29.2	28.2	27.1	25.1	23.5	22.9	22.3	21.7	21.1	20.5
##	[14041]	19.9	19.6	19.3	19.0	21.6	22.7	23.3	25.0	25.9	27.0	27.7	28.5
##	[14053]	28.8	28.4	27.7	27.0	25.9	23.9	22.5	21.8	21.2	20.6	20.2	19.8
##	[14065]	19.2	18.5	18.0	17.7	19.8	22.3	24.1	25.3	25.9	26.5	27.2	27.8

##	[14077]	28.0	27.8	27.1	25.9	24.3	22.1	20.9	20.6	20.2	19.8	19.3	19.0
##	[14089]	18.6	18.2	17.9	17.6	14.3	18.5	21.9	23.7	24.9	25.9	26.6	27.0
##	[14101]	28.1	27.8	27.4	26.6	25.4	23.5	21.1	19.3	18.0	16.9	15.9	15.0
##	[14113]	14.5	14.0	13.5	13.0	14.0	18.2	21.8	23.4	24.7	25.8	26.7	27.2
##	[14125]	28.0	27.9	27.4	26.5	25.1	22.8	20.2	18.2	16.9	15.9	15.1	14.6
##	[14137]	14.1	13.6	13.1	12.5	17.8	21.0	22.6	23.6	24.5	25.3	25.9	26.5
##	[14149]	26.8	26.5	26.2	25.5	24.3	22.2	21.0	20.5	18.8	18.2	17.1	16.2
##	[14161]	15.7	15.6	15.6	15.4	17.3	20.4	22.7	24.1	25.3	26.2	26.8	27.3
##	[14173]	27.7	27.8	27.5	26.8	25.6	23.4	21.6	20.3	19.4	18.6	18.1	18.0
##	[14185]	17.9	17.6	17.5	17.4	17.5	20.8	23.0	24.9	26.3	27.4	28.5	29.3
##	[14197]	29.8	30.2	30.1	29.3	27.8	24.7	22.2	21.2	20.8	20.0	19.4	18.9
##	[14209]	18.3	18.2	18.1	17.8	18.2	21.5	23.6	25.2	26.6	27.7	28.7	29.8
##	[14221]	30.3	29.9	29.0	27.8	26.2	23.7	22.3	21.4	20.8	20.1	19.4	19.0
##	[14233]	18.6	18.2	18.1	18.0	19.5	21.8	24.0	25.8	27.3	28.0	28.8	29.1
##	[14245]	29.0	29.0	28.3	27.3	26.0	24.1	23.4	23.0	22.1	21.3	20.7	20.3
##	[14257]	20.0	19.6	19.4	19.2	20.4	22.5	24.4	26.3	27.8	28.6	28.9	29.2
##	[14269]	29.2	28.9	28.2	27.1	25.5	23.4	22.2	21.4	20.7	19.7	18.5	17.8
##	[14281]	17.5	17.3	17.1	16.8	18.5	19.5	21.2	23.3	25.7	27.7	29.0	29.8
##	[14293]	30.7	30.8	30.5	29.8	28.4	25.5	22.3	20.5	19.3	18.2	17.5	16.8
##	[14305]	16.3	15.9	15.2	14.7	18.6	22.2	24.6	26.3	27.3	28.1	29.2	30.0
##	[14317]	30.3	30.2	29.7	28.6	27.0	24.7	23.4	22.8	22.3	21.7	21.1	20.5
##	[14329]	20.0	19.6	19.4	18.9	20.0	22.7	25.0	26.6	27.4	28.6	29.5	30.2
##	[14341]	30.3	30.2	29.6	28.4	26.7	24.4	23.4	22.7	21.9	21.1	20.7	20.3
##	[14353]	19.9	19.4	19.0	18.3	19.6	21.8	23.4	24.6	25.3	26.0	26.8	27.3
##	[14365]	27.5	27.3	26.7	25.6	24.1	22.0	21.0	20.6	20.0	19.5	19.2	18.7
##	[14377]	18.3	17.7	17.1	16.5	17.3	20.2	22.4	23.7	24.8	25.3	26.3	27.0
##	[14389]	27.4	27.3	26.7	25.5	23.8	21.5	20.4	19.9	19.4	18.9	18.5	18.1
##	[14401]	17.6	17.1	16.3	15.9	16.9	20.2	22.3	23.9	25.0	25.9	26.8	27.6
##	[14413]	27.9	27.8	27.3	26.3	24.7	22.3	21.2	20.6	20.1	19.5	18.9	18.4
##	[14425]	17.8	17.2	16.9	16.8	17.7	20.2	22.6	24.2	25.3	25.9	26.9	27.5
##	[14437]	27.7	27.5	26.8	25.6	24.2	22.0	21.1	20.6	19.7	18.9	18.2	17.9
##	[14449]	17.5	17.1	16.8	16.5	18.1	20.7	23.0	24.4	25.7	26.8	27.5	27.7
##	[14461]	27.5	27.3	26.9	26.0	24.6	22.5	21.5	20.4	19.1	18.5	17.6	16.9
##	[14473]	16.5	16.8	16.7	16.3	17.0	20.3	23.0	24.6	25.5	26.1	27.0	27.8
##	[14485]	28.2	28.2	27.9	27.1	25.5	23.0	22.0	21.2	20.5	19.9	19.3	18.8
##	[14497]	18.5	18.2	17.8	17.5	18.1	20.7	23.1	24.8	26.0	26.7	27.5	28.0
##	[14509]	28.2	28.1	27.5	26.3	24.6	22.0	20.9	20.3	19.6	18.9	18.4	17.8
##	[14521]	17.4	16.9	16.6	16.4	16.7	19.4	22.2	24.2	25.2	25.9	27.0	27.9
##	[14533]	28.4	28.5	28.0	27.0	25.4	22.8	21.5	20.5	19.7	19.0	18.4	18.3
##	[14545]	18.2	18.2	18.0	17.0	16.4	19.8	22.2	24.0	25.7	27.0	28.1	29.3
##	[14557]	30.0	30.3	30.2	29.5	27.8	23.6	21.9	20.7	19.6	18.7	18.4	18.0
##	[14569]	17.7	17.3	16.9	16.6	17.3	21.1	23.7	25.6	27.2	28.7	29.7	30.7
##	[14581]	31.3	31.4	31.3	30.9	29.5	24.4	22.8	21.8	20.9	20.2	19.4	18.6
##	[14593]	18.0	17.8	17.8	17.6	17.6	20.8	22.9	24.4	25.6	26.9	28.1	29.1
##	[14605]	29.5	29.5	29.0	28.3	26.6	23.8	22.6	21.6	20.5	19.6	19.0	18.5
##	[14617]	18.6	18.1	17.8	19.3	19.4	20.6	21.7	23.8	25.2	26.4	27.1	27.5
##	[14629]	25.3	26.4	26.3	25.8	24.5	22.0	19.8	17.9	16.4	15.3	14.6	14.1
##	[14641]	13.8	13.5	13.3	14.3	14.7	18.4	20.8	22.6	24.2	25.6	26.8	27.8
##	[14653]	28.4	28.6	28.3	27.3	25.5	21.0	19.6	18.4	18.0	17.5	16.8	16.2
##	[14665]	16.0	15.8	15.9	15.7	16.5	20.3	23.8	25.9	27.6	28.9	29.8	30.7
##	[14677]	31.2	31.3	30.8	29.5	27.9	24.9	23.0	22.1	21.6	21.3	21.1	21.1
##	[14689]	21.0	20.7	20.5	20.3	19.8	22.6	26.6	29.2	30.6	31.7	32.5	33.2
##	[14701]	33.6	33.6	33.2	32.3	30.1	26.1	23.6	23.1	22.4	21.8	21.6	21.2
##	[14713]	20.9	20.7	20.4	20.4	20.9	23.8	27.4	30.3	32.1	33.4	34.5	35.2

##	[14725]	35.4	34.8	33.6	31.9	29.2	26.7	26.0	25.4	24.3	23.2	22.6	21.7
##	[14737]	20.9	20.1	20.0	19.8	19.7	23.0	25.4	27.1	28.3	29.2	29.9	30.7
##	[14749]	30.7	29.9	28.3	26.2	24.2	22.6	22.6	22.3	20.7	19.8	18.6	17.8
##	[14761]	17.1	16.7	16.0	15.6	14.4	14.4	14.4	14.5	15.2	15.6	15.7	15.9
##	[14773]	15.7	16.0	16.1	15.4	15.2	15.0	14.8	14.6	14.5	14.6	14.6	14.7
##	[14785]	14.6	14.6	14.6	14.6	14.3	14.9	15.3	15.9	16.5	16.8	17.0	17.2
##	[14797]	18.0	18.9	18.7	17.0	16.4	16.4	16.2	16.1	16.0	15.8	15.9	15.7
##	[14809]	16.0	15.8	15.8	15.5	15.6	15.6	16.4	16.7	18.4	20.0	21.5	23.3
##	[14821]	23.4	24.1	24.9	23.8	23.5	22.0	21.6	19.9	20.4	18.6	17.6	16.9
##	[14833]	16.2	15.7	16.8	17.3	17.5	17.9	18.6	19.6	20.7	22.3	24.3	25.5
##	[14845]	26.6	26.9	26.7	26.1	24.9	23.1	22.6	22.2	21.1	20.1	19.5	19.0
##	[14857]	18.7	18.2	17.8	17.5	18.2	19.2	20.4	20.9	21.1	21.8	22.3	23.9
##	[14869]	24.2	23.8	23.3	22.8	22.1	21.1	20.8	20.6	20.5	20.4	20.1	19.9
##	[14881]	19.3	18.4	18.9	17.9	19.1	19.6	20.3	20.8	20.5	20.2	20.8	21.2
##	[14893]	21.3	21.3	21.0	20.7	20.2	19.9	19.9	19.8	18.8	18.3	18.4	18.2
##	[14905]	18.2	17.9	18.3	17.7	16.3	16.8	17.4	17.7	18.5	19.0	20.1	22.1
##	[14917]	23.2	23.8	23.7	23.2	21.9	20.6	19.9	19.5	19.0	18.4	18.2	17.9
##	[14929]	17.2	17.0	16.7	16.5	16.2	18.1	20.8	22.6	24.2	25.5	26.4	27.1
##	[14941]	27.4	27.3	26.6	25.4	23.6	21.2	20.1	20.7	20.9	20.3	19.3	19.6
##	[14953]	19.4	18.7	18.0	17.6	17.3	18.6	20.3	22.0	23.7	24.4	24.9	25.4
##	[14965]	25.6	25.5	25.0	24.1	22.3	20.4	19.6	18.9	18.4	18.0	17.5	17.1
##	[14977]	16.9	16.7	17.5	17.6	15.4	17.8	20.3	22.0	23.1	24.1	25.2	25.9
##	[14989]	26.2	26.1	25.8	25.0	23.2	20.8	20.2	19.4	18.6	17.9	17.2	16.5
##	[15001]	16.2	16.2	16.3	16.2	16.5	17.6	19.1	21.2	22.6	23.8	24.7	25.1
##	[15013]	25.5	25.5	25.0	24.2	22.4	19.9	19.8	19.9	19.1	19.4	19.2	18.7
##	[15025]	18.4	18.2	18.0	17.9	18.1	19.2	20.8	21.8	23.4	24.2	25.0	25.5
##	[15037]	25.8	25.5	24.7	23.3	21.7	20.3	19.6	18.8	18.1	18.1	17.4	16.8
##	[15049]	16.4	16.2	15.8	15.5	16.9	19.2	20.7	22.5	23.5	24.1	24.4	23.3
##	[15061]	24.7	24.1	23.9	22.8	20.8	19.2	18.6	18.0	17.4	16.8	16.2	15.6
##	[15073]	15.0	14.6	14.3	13.9	13.9	15.6	17.9	19.6	20.7	21.4	21.9	21.6
##	[15085]	21.0	20.6	19.9	18.9	17.5	16.6	16.1	15.3	14.5	14.0	13.6	13.2
##	[15097]	12.8	12.5	12.3	12.0	11.9	13.9	16.5	18.5	19.8	20.9	21.7	22.2
##	[15109]	22.1	21.6	20.8	20.0	18.3	16.8	16.0	15.4	15.0	14.4	13.5	13.0
##	[15121]	12.4	12.0	11.9	11.8	11.0	13.6	16.8	18.9	20.0	20.9	21.6	22.0
##	[15133]	22.2	22.0	21.6	20.6	18.9	17.6	16.8	16.1	15.4	14.7	14.2	13.8
##	[15145]	13.5	13.2	13.0	13.0	12.9	15.2	18.5	20.5	21.5	22.2	22.6	23.1
##	[15157]	23.5	23.5	23.0	22.0	20.0	18.2	17.3	16.6	15.7	14.8	13.9	13.5
##	[15169]	13.2	13.1	12.9	12.8	12.7	15.6	18.1	19.8	21.1	21.9	22.1	23.1
##	[15181]	23.5	23.4	23.2	22.4	20.2	19.1	18.1	16.9	16.2	16.0	15.0	14.7
##	[15193]	14.4	14.1	13.7	13.5	13.6	15.7	18.5	20.3	21.9	23.3	24.4	25.2
##	[15205]	25.5	25.5	25.1	23.7	21.0	19.4	18.7	18.0	17.6	17.0	17.4	17.0
##	[15217]	17.0	16.9	16.8	16.8	16.4	17.9	19.5	20.9	21.8	22.4	23.3	23.0
##	[15229]	23.2	23.6	23.0	21.7	19.7	18.9	18.3	17.8	17.2	16.8	16.5	16.2
##	[15241]	15.9	15.6	15.1	14.5	14.2	15.7	18.2	20.0	20.8	21.2	21.8	22.2
##	[15253]	22.3	21.8	21.0	19.8	18.0	17.3	16.8	16.2	15.7	15.2	14.8	14.2
##	[15265]	13.7	13.2	12.9	12.6	12.6	14.1	16.6	18.2	19.3	19.7	20.3	20.7
##	[15277]	20.8	20.6	20.1	19.1	17.1	16.4	16.1	15.6	14.9	14.3	13.9	13.7
##	[15289]	13.2	12.8	12.3	11.9	10.9	12.9	16.0	18.3	20.3	21.9	23.1	24.0
##	[15301]	24.5	24.6	24.3	22.8	19.2	17.7	16.9	16.6	16.3	15.5	15.6	15.0
##	[15313]	14.5	14.3	14.5	14.5	14.5	15.9	19.6	22.4	24.1	25.4	26.4	27.0
##	[15325]	27.2	26.9	25.7	23.6	19.7	18.1	17.9	17.9	17.5	17.1	16.9	17.0
##	[15337]	16.6	16.3	16.1	16.2	16.9	18.0	21.2	24.2	26.0	27.0	27.5	27.7
##	[15349]	28.0	28.0	27.6	26.3	23.4	22.0	20.4	19.5	19.0	18.6	18.4	18.1
##	[15361]	18.1	17.8	17.2	16.9	16.7	17.7	21.1	23.6	25.1	26.2	26.7	26.6

##	[15373]	26.3	25.7	24.9	23.6	21.1	19.6	18.7	18.7	18.6	18.0	17.5	17.4
##	[15385]	17.3	16.8	16.4	16.5	17.4	20.3	21.6	22.8	23.7	25.0	24.9	25.1
##	[15397]	25.2	26.9	25.5	24.0	23.1	21.6	21.2	21.0	20.8	20.6	20.4	20.4
##	[15409]	20.2	19.8	19.5	19.2	20.4	20.7	21.4	21.9	22.4	22.3	22.6	22.8
##	[15421]	22.7	22.3	21.8	21.0	19.1	18.6	18.8	18.4	18.1	17.9	17.7	17.6
##	[15433]	17.5	17.5	17.4	17.3	15.0	16.5	19.0	20.8	21.9	22.7	22.8	22.7
##	[15445]	22.2	21.8	21.3	20.4	18.6	17.8	17.3	16.9	16.5	16.1	15.9	15.8
##	[15457]	15.7	15.5	14.9	14.8	13.8	15.2	17.7	19.3	20.5	21.2	22.0	22.5
##	[15469]	22.9	22.9	22.7	21.6	19.4	18.5	17.7	16.9	16.3	15.7	16.1	15.3
##	[15481]	15.1	14.8	14.7	14.7	13.9	15.0	17.9	19.7	21.2	22.2	22.8	23.3
##	[15493]	23.6	23.5	22.9	21.4	19.4	18.5	17.8	17.2	16.5	16.0	15.5	15.1
##	[15505]	15.0	14.9	14.8	14.7	13.1	14.4	17.5	19.3	20.5	21.3	21.8	22.2
##	[15517]	22.4	22.3	21.8	20.6	18.8	18.1	17.5	16.9	16.2	15.5	15.0	14.6
##	[15529]	14.2	14.0	13.8	13.6	13.2	14.7	18.1	20.6	22.7	24.5	25.7	26.4
##	[15541]	26.6	26.2	25.2	23.4	19.9	18.7	18.8	18.9	18.5	18.0	17.7	16.7
##	[15553]	16.0	15.6	15.4	15.3	14.9	16.5	20.0	21.9	23.5	24.5	25.0	25.4
##	[15565]	25.4	25.1	24.3	22.9	20.6	19.3	18.4	17.5	16.7	16.1	15.7	15.5
##	[15577]	15.2	15.2	15.0	14.9	15.0	15.5	16.9	18.6	20.3	22.2	23.8	25.2
##	[15589]	26.0	26.4	25.7	23.7	20.6	19.2	18.4	18.1	17.5	17.0	16.8	16.4
##	[15601]	16.1	15.8	15.8	15.2	15.7	16.3	19.7	22.1	23.6	24.7	25.5	25.9
##	[15613]	26.0	25.5	24.9	23.9	22.0	20.9	20.0	19.5	19.2	19.1	19.0	18.9
##	[15625]	18.9	19.0	19.0	18.8	19.7	20.2	21.6	22.5	23.0	23.6	24.1	21.9
##	[15637]	21.0	20.3	19.6	19.6	18.2	17.6	17.9	15.3	14.2	13.4	12.8	13.1
##	[15649]	12.0	11.5	11.5	10.8	11.5	11.0	13.6	14.5	14.8	15.4	16.4	17.0
##	[15661]	16.7	16.2	15.3	14.0	11.8	10.6	10.5	10.6	10.5	10.4	10.3	10.3
##	[15673]	10.1	9.0	8.8	9.2	9.7	10.8	12.3	14.3	15.0	15.5	15.7	16.3
##	[15685]	16.3	16.5	16.7	16.2	15.7	15.5	15.1	15.2	15.3	15.4	15.6	15.5
##	[15697]	15.6	15.5	15.4	15.7	14.0	14.8	17.0	16.7	17.2	16.8	16.5	17.4
##	[15709]	18.8	18.8	19.0	18.5	18.0	17.8	17.6	17.8	18.2	18.1	17.9	17.8
##	[15721]	17.4	16.4	14.5	14.0	13.9	14.1	15.1	15.9	18.1	20.1	21.2	21.3
##	[15733]	20.5	20.4	19.7	18.6	17.8	17.5	17.4	17.7	18.0	17.0	16.0	15.9
##	[15745]	15.9	15.4	15.1	15.2	17.2	17.4	17.7	18.3	18.7	18.8	18.9	19.6
##	[15757]	20.2	20.6	20.5	19.8	18.9	17.6	17.0	17.0	16.9	17.0	16.6	15.7
##	[15769]	15.4	15.4	15.8	15.9	16.0	16.7	17.7	20.4	22.4	23.3	24.0	24.5
##	[15781]	24.6	24.2	23.1	21.3	19.4	18.4	17.9	17.2	16.7	16.4	15.8	15.6
##	[15793]	16.2	16.1	16.1	15.9	15.5	16.1	18.9	20.7	21.5	22.2	22.7	22.7
##	[15805]	22.4	21.6	20.6	19.3	18.6	17.1	16.0	15.5	15.0	14.7	14.7	14.5
##	[15817]	14.3	14.1	14.0	14.5	11.0	11.4	13.3	15.8	17.7	18.8	19.0	19.4
##	[15829]	19.6	19.5	19.1	17.7	15.3	14.0	14.1	13.8	13.1	13.2	12.7	12.2
##	[15841]	12.3	12.2	12.1	11.8	11.2	11.3	13.8	16.2	17.8	19.1	20.4	21.2
##	[15853]	21.5	21.0	20.3	19.0	17.5	16.6	15.8	14.5	14.2	14.4	14.1	14.3
##	[15865]	14.2	13.9	13.7	13.8	12.4	12.8	15.4	18.8	20.8	22.0	23.2	24.2
##	[15877]	24.6	24.3	23.3	20.9	18.9	18.5	18.3	17.6	16.6	16.5	16.3	15.9
##	[15889]	15.9	16.0	16.1	16.2	15.0	15.0	17.5	20.5	22.6	23.5	23.9	23.6
##	[15901]	22.4	23.1	23.1	22.0	20.4	19.4	18.4	17.4	17.2	17.1	17.3	17.0
##	[15913]	16.6	17.2	17.1	17.0	15.3	15.4	17.7	19.2	20.2	21.2	20.8	22.4
##	[15925]	22.7	22.2	21.7	20.5	19.0	18.1	17.3	17.3	16.9	16.8	16.7	16.5
##	[15937]	16.2	16.1	15.9	15.6	16.6	16.7	17.7	18.6	18.9	18.9	19.5	19.5
##	[15949]	19.4	19.1	18.6	17.8	16.9	16.6	16.6	16.3	16.0	16.0	16.0	15.9
##	[15961]	15.8	15.6	15.5	15.3	15.5	15.6	15.9	16.3	17.0	17.6	18.0	18.3
##	[15973]	18.8	19.0	18.7	17.4	16.0	15.5	14.9	15.4	15.4	15.3	15.2	15.0
##	[15985]	14.9	14.7	14.5	14.5	13.2	14.4	16.1	16.4	16.5	17.9	16.9	17.6
##	[15997]	18.8	18.7	17.8	15.5	14.0	13.4	13.0	12.6	12.1	11.9	11.7	11.4
##	[16009]	11.2	10.9	10.7	10.5	10.4	10.4	13.1	15.2	16.2	16.8	17.1	17.3

##	[16021]	17.1	17.2	16.9	15.8	15.2	14.9	14.7	14.0	13.5	13.4	13.0	13.2
##	[16033]	12.8	12.7	10.7	9.9	10.1	11.0	12.6	13.7	14.1	13.2	13.4	13.1
##	[16045]	13.1	12.8	12.3	11.8	10.4	9.6	8.9	8.3	8.1	8.0	7.9	7.7
##	[16057]	7.3	7.1	7.0	7.0	6.1	6.4	7.3	8.3	8.8	9.4	9.4	9.3
##	[16069]	9.2	9.7	8.8	8.7	8.8	8.1	7.0	6.6	7.0	6.4	5.8	4.9
##	[16081]	4.2	4.0	3.8	3.6	3.2	3.1	4.2	5.8	7.3	9.0	10.3	11.3
##	[16093]	11.5	11.4	10.7	9.1	8.9	8.2	7.5	6.9	6.0	4.9	4.2	3.4
##	[16105]	2.9	2.3	1.7	1.4	2.1	2.3	3.5	5.3	7.0	8.7	9.8	10.7
##	[16117]	11.0	11.0	10.4	8.8	9.5	9.2	8.8	6.1	5.0	4.5	4.5	4.3
##	[16129]	4.1	4.1	4.5	4.9	2.7	3.1	6.1	7.9	10.3	12.0	12.6	12.7
##	[16141]	13.9	13.8	13.3	11.6	10.1	9.6	10.2	12.4	12.9	12.8	15.2	13.9
##	[16153]	13.2	12.6	13.1	13.5	10.3	9.2	9.8	11.3	11.5	11.5	10.9	11.1
##	[16165]	11.8	12.7	13.3	11.9	11.1	10.6	10.2	10.3	10.2	9.7	9.8	9.9
##	[16177]	9.3	10.0	10.1	10.3	10.2	9.5	13.1	15.8	17.2	18.3	19.0	19.6
##	[16189]	19.9	19.8	19.5	17.9	16.8	16.2	16.3	16.1	16.1	16.1	16.0	16.0
##	[16201]	15.7	15.6	15.5	15.5	15.6	15.1	16.6	18.5	20.1	21.1	21.9	22.3
##	[16213]	22.2	21.7	20.9	19.1	18.1	17.5	17.2	16.9	16.7	17.4	17.6	16.9
##	[16225]	15.8	16.2	16.9	15.8	13.5	13.3	16.1	18.6	20.5	21.8	22.6	23.1
##	[16237]	23.5	23.3	22.5	20.0	18.5	17.8	17.1	16.5	16.0	16.1	16.2	16.0
##	[16249]	16.1	15.8	16.0	16.5	13.9	13.9	15.6	18.8	21.1	21.8	23.9	21.6
##	[16261]	17.6	16.1	16.5	16.8	16.0	15.9	14.8	14.2	13.9	13.8	13.7	13.8
##	[16273]	13.9	14.1	14.2	14.4	14.3	14.4	16.4	18.4	20.0	21.0	21.6	21.8
##	[16285]	21.9	21.6	20.7	18.8	17.7	16.9	16.3	15.9	15.5	15.2	14.9	14.7
##	[16297]	14.2	13.8	13.8	14.3	13.6	13.9	16.6	19.0	20.5	21.2	21.6	21.6
##	[16309]	21.4	21.0	19.9	18.4	17.7	17.9	17.6	16.5	16.4	16.3	16.0	15.7
##	[16321]	15.3	15.0	14.9	15.1	15.7	15.9	16.3	17.0	16.8	16.3	16.1	15.8
##	[16333]	15.9	16.4	14.9	13.6	14.0	13.9	13.6	13.6	13.7	13.2	13.3	13.1
##	[16345]	13.4	13.1	13.1	12.7	12.9	12.4	12.7	12.7	13.3	13.7	13.8	13.0
##	[16357]	13.0	13.3	13.2	11.6	10.5	10.0	9.9	10.2	9.8	9.7	10.0	10.3
##	[16369]	10.2	9.7	8.1	7.2	8.0	8.1	9.6	12.3	13.7	14.0	14.8	15.0
##	[16381]	14.9	14.4	14.1	13.6	12.8	12.0	11.3	10.6	9.2	8.8	8.9	8.6
##	[16393]	8.3	8.0	7.6	7.4	7.4	7.2	8.4	11.0	12.8	13.7	14.4	15.1
##	[16405]	15.5	15.4	14.5	12.1	10.6	10.1	9.9	10.2	10.5	10.1	9.7	9.4
##	[16417]	9.1	8.8	8.6	8.6	8.2	8.3	9.8	12.2	14.3	15.4	16.3	16.7
##	[16429]	16.8	16.4	15.7	14.0	13.4	12.1	12.3	12.1	11.5	12.4	12.3	11.0
##	[16441]	11.0	11.2	11.7	11.6	11.0	10.4	11.5	13.0	14.1	14.9	15.7	16.0
##	[16453]	16.0	15.9	15.5	13.5	12.0	10.9	10.4	11.1	11.2	10.8	10.4	10.4
##	[16465]	10.4	10.1	9.9	10.0	10.7	10.7	11.7	14.3	16.3	17.6	18.3	18.5
##	[16477]	18.6	18.5	17.9	16.2	15.4	14.3	13.0	11.8	11.1	10.6	10.2	9.7
##	[16489]	9.3	9.1	9.0	8.9	9.4	9.4	10.3	12.5	14.4	16.0	17.3	18.1
##	[16501]	18.6	18.3	17.3	14.9	13.7	12.4	11.3	10.9	10.6	10.1	9.9	10.0
##	[16513]	9.9	9.9	10.1	9.9	8.9	8.7	10.7	13.3	15.0	16.1	17.2	17.5
##	[16525]	17.6	17.1	16.2	13.6	12.5	12.1	11.8	11.9	12.3	12.1	11.8	11.6
##	[16537]	11.4	11.5	11.4	11.5	10.6	10.3	11.5	14.3	16.7	18.1	19.2	19.9
##	[16549]	20.1	19.8	19.0	17.1	15.8	14.9	14.6	14.2	13.7	13.3	12.8	12.4
##	[16561]	12.1	12.0	11.5	11.2	11.7	11.1	11.8	14.2	16.6	18.1	19.1	19.5
##	[16573]	19.3	18.7	17.2	13.6	12.6	11.9	11.4	11.1	10.8	10.3	9.7	9.5
##	[16585]	9.3	9.1	9.0	8.8	8.4	8.5	9.9	12.7	15.2	16.9	18.4	19.3
##	[16597]	19.6	19.4	18.0	16.1	14.9	14.2	13.8	13.1	12.4	11.9	11.9	11.4
##	[16609]	11.0	10.6	10.3	10.3	11.1	11.2	11.9	14.2	16.8	18.5	19.5	20.0
##	[16621]	19.8	18.9	17.3	14.0	12.9	12.6	12.7	12.6	12.2	12.2	12.0	12.5
##	[16633]	12.6	12.3	11.9	11.4	10.1	9.8	10.8	13.6	16.2	17.7	18.8	19.3
##	[16645]	19.1	18.6	17.6	15.6	13.9	13.2	12.3	11.3	10.5	10.3	9.9	9.6
##	[16657]	9.5	9.2	9.1	9.0	8.0	7.9	9.6	12.5	14.3	15.7	16.8	17.1

##	[16669]	16.8	16.8	16.1	14.2	13.5	12.8	12.4	11.9	11.6	11.4	11.2	11.1
##	[16681]	11.1	10.7	10.6	10.6	9.1	8.8	9.7	12.1	15.0	16.8	18.1	18.9
##	[16693]	19.1	18.8	17.6	15.6	14.4	13.5	12.8	12.0	11.6	11.5	11.3	11.2
##	[16705]	10.9	10.6	10.5	10.5	10.2	10.0	10.5	12.7	15.4	17.2	18.4	18.9
##	[16717]	18.8	18.2	17.0	14.7	13.6	13.0	12.5	12.1	11.6	11.5	10.6	10.3
##	[16729]	10.2	10.3	10.6	11.0	11.6	11.4	12.6	14.7	16.3	17.6	18.5	18.7
##	[16741]	18.3	17.7	16.7	14.8	14.0	13.5	13.2	13.0	12.7	12.7	13.1	13.4
##	[16753]	14.2	14.6	14.8	15.0	15.2	14.7	15.3	17.1	17.5	18.4	18.1	18.3
##	[16765]	18.5	18.8	18.2	16.1	15.0	14.3	13.7	13.7	13.8	14.0	13.7	13.4
##	[16777]	13.3	13.1	12.9	12.7	9.8	9.6	10.4	13.0	15.8	17.8	19.4	20.0
##	[16789]	20.1	19.8	19.1	16.7	15.4	14.7	14.8	14.9	14.6	13.9	13.6	13.3
##	[16801]	13.0	12.7	12.5	11.9	13.6	13.3	14.6	16.6	18.2	19.3	20.1	20.4
##	[16813]	20.4	19.9	19.0	17.3	16.3	15.3	14.5	14.1	13.8	13.6	13.6	13.5
##	[16825]	13.6	13.3	12.9	12.7	11.7	11.4	12.6	15.1	17.3	18.4	19.3	19.9
##	[16837]	20.2	20.2	19.6	17.1	15.3	14.9	14.9	15.1	14.3	13.2	13.0	13.3
##	[16849]	13.2	13.0	12.2	11.7	11.7	10.0	11.1	13.5	14.9	15.0	15.3	15.4
##	[16861]	15.4	15.7	16.0	14.3	13.2	13.0	13.1	13.1	13.0	12.6	12.3	11.8
##	[16873]	11.4	11.0	10.6	10.3	8.2	8.1	8.6	11.0	13.0	14.7	16.0	16.7
##	[16885]	16.4	15.8	15.2	13.5	13.9	13.5	13.5	13.0	12.9	11.9	10.8	10.4
##	[16897]	11.2	11.2	10.5	10.6	11.2	11.0	12.1	13.7	15.0	15.8	15.9	16.7
##	[16909]	16.6	16.0	15.7	14.0	14.0	13.6	13.4	13.3	13.1	12.0	11.6	11.4
##	[16921]	11.8	11.7	11.7	11.7	10.3	10.3	10.5	11.0	11.7	12.6	13.4	13.6
##	[16933]	13.5	13.3	12.9	12.1	11.6	10.3	10.0	9.6	10.1	9.9	8.8	8.8
##	[16945]	9.1	8.4	7.9	7.6	7.8	7.4	9.2	11.2	11.9	12.6	12.6	12.6
##	[16957]	12.3	11.9	11.2	9.6	8.9	8.3	7.8	7.2	6.9	8.2	6.5	6.2
##	[16969]	6.1	5.7	5.7	5.4	4.8	4.9	5.8	8.5	9.9	11.0	11.7	12.1
##	[16981]	12.1	11.7	10.7	9.1	9.2	8.8	8.5	7.9	7.6	7.5	7.2	6.8
##	[16993]	6.6	6.3	6.3	6.6	6.1	6.3	7.1	9.0	10.4	11.2	11.6	11.8
##	[17005]	11.9	11.6	11.2	10.4	10.4	10.3	10.1	10.1	10.3	10.3	10.4	10.3
##	[17017]	10.3	10.2	10.1	10.0	9.6	9.7	9.9	9.7	9.8	9.8	9.8	10.0
##	[17029]	10.2	10.5	10.2	10.0	10.1	9.9	9.9	10.0	9.8	9.4	8.7	8.0
##	[17041]	6.7	6.0	5.5	5.1	6.0	5.0	4.4	4.2	4.5	4.9	5.4	5.7
##	[17053]	6.1	6.2	5.8	5.3	5.0	4.5	4.1	3.7	3.3	3.0	2.8	2.7
##	[17065]	2.5	2.4	2.2	2.2	1.0	0.8	1.1	1.5	1.8	2.5	3.5	3.5
##	[17077]	3.4	3.0	2.4	2.1	2.3	2.4	2.4	2.1	1.9	1.7	1.3	1.1
##	[17089]	0.9	0.6	0.5	0.1	0.3	0.3	0.3	0.6	1.0	1.9	3.0	3.7
##	[17101]	3.9	4.0	3.4	1.5	1.1	0.6	0.1	-0.2	0.2	0.7	0.3	0.3
##	[17113]	0.4	0.3	0.2	0.1	1.9	0.9	1.7	3.3	5.0	6.4	7.4	7.8
##	[17125]	8.2	8.1	7.1	5.7	5.3	5.2	5.1	4.8	4.4	4.3	4.3	4.8
##	[17137]	4.3	5.0	5.4	6.1	6.1	6.7	6.8	7.4	8.0	10.2	11.7	13.3
##	[17149]	13.4	13.4	13.7	13.0	13.4	13.2	13.0	12.6	12.8	12.7	12.4	12.9
##	[17161]	12.9	13.1	13.2	13.4	10.2	10.0	10.4	11.3	12.3	13.2	13.3	13.0
##	[17173]	12.4	12.6	12.3	10.6	9.2	9.0	9.2	9.4	8.7	8.8	8.4	7.8
##	[17185]	7.3	6.9	6.8	6.7	5.1	5.3	5.6	6.8	8.0	8.9	9.1	9.0
##	[17197]	8.7	8.8	8.3	7.7	7.4	7.4	7.5	7.8	6.5	6.4	6.9	7.0
##	[17209]	8.2	10.3	11.1	11.7	12.3	12.7	13.4	15.4	15.8	15.8	15.2	14.7
##	[17221]	13.6	13.6	13.3	13.8	13.9	4.5	2.9	1.3	0.0	-1.0	-0.5	-0.3
##	[17233]	-0.3	-0.4	-1.4	-1.2	1.2	1.1	1.8	3.8	5.5	6.9	8.4	9.6
##	[17245]	10.8	11.3	10.9	9.3	9.6	10.2	11.6	12.1	12.0	12.7	13.0	13.5
##	[17257]	14.1	14.4	14.7	15.0	15.6	15.3	15.7	16.5	17.4	18.3	18.6	19.0
##	[17269]	18.1	17.0	15.8	15.5	14.1	6.7	5.6	4.1	3.5	3.0	2.4	1.5
##	[17281]	1.7	1.0	1.3	1.3	0.1	-0.6	-0.4	1.2	2.8	4.2	5.3	5.6
##	[17293]	5.4	5.1	4.7	3.4	2.6	2.0	1.8	1.3	1.1	0.9	0.2	0.0
##	[17305]	0.6	0.8	1.0	1.2	2.4	3.1	3.6	5.8	7.9	9.3	10.4	11.2

## [17317]	11.6	11.4	10.7	8.5	8.0	7.7	6.9	6.8	6.7	7.4	7.9	8.7
## [17329]	9.0	9.1	9.4	9.2	9.4	9.6	10.2	11.5	12.9	14.4	15.3	16.1
## [17341]	16.0	16.3	15.9	15.0	14.1	14.3	14.4	14.3	14.1	13.8	13.7	12.9
## [17353]	12.7	12.5	12.5	12.4	13.4	13.2	13.0	14.2	15.3	16.0	17.0	17.6
## [17365]	17.7	17.4	16.6	15.3	14.7	14.3	14.2	14.1	14.3	14.2	14.0	14.2
## [17377]	14.1	14.3	14.3	14.3	14.9	14.6	14.5	15.6	16.4	16.8	18.1	17.3
## [17389]	18.5	18.3	17.5	16.5	16.1	15.9	16.0	15.9	15.8	15.8	15.8	15.7
## [17401]	15.4	15.3	15.1	15.6	16.0	15.7	15.8	16.8	17.5	18.6	19.1	19.3
## [17413]	19.3	19.2	18.7	17.3	16.6	15.2	14.6	14.2	13.7	13.3	13.2	12.2
## [17425]	12.9	12.3	11.8	11.9	12.2	11.5	11.5	15.6	17.3	18.3	18.8	19.5
## [17437]	20.0	19.7	18.9	17.4	16.9	16.5	16.2	15.9	15.7	15.7	15.8	16.2
## [17449]	15.2	15.1	15.1	14.7	15.6	16.0	15.3	15.4	17.2	16.9	15.5	14.8
## [17461]	8.7	9.4	9.3	8.8	8.6	7.6	8.0	6.5	5.6	5.1	5.0	4.9
## [17473]	4.6	4.7	4.8	4.2	5.3	5.3	5.9	8.3	9.9	11.1	12.2	13.0
## [17485]	13.5	13.5	12.8	11.3	9.9	9.1	9.1	8.9	8.4	8.1	7.9	8.0
## [17497]	7.9	7.6	7.6	7.3	6.2	6.4	6.9	8.8	11.3	13.4	14.7	15.4
## [17509]	15.6	15.2	14.5	12.1	11.3	10.4	10.1	9.9	9.8	10.0	10.6	10.9
## [17521]	11.2	12.0	12.2	12.3	13.1	13.1	12.9	13.8	15.5	16.4	17.2	17.4
## [17533]	17.6	17.5	16.9	15.5	15.0	15.0	14.8	14.8	14.8	14.9	14.7	14.7
## [17545]	14.7	14.5	14.2	14.1	15.1	15.0	15.3	16.3	17.5	18.7	19.4	19.3
## [17557]	18.9	18.3	17.5	16.4	15.9	15.6	15.5	15.9	15.0	15.1	14.9	14.2
## [17569]	13.8	13.6	13.6	13.3	15.1	14.0	14.2	14.2	14.6	15.1	15.3	15.6
## [17581]	15.5	15.1	14.5	13.7	13.5	14.0	14.3	14.1	12.5	12.0	11.9	12.3
## [17593]	12.0	12.2	11.6	11.2	11.4	12.1	11.3	12.4	13.2	12.8	13.0	10.7
## [17605]	9.0	8.5	7.8	6.8	6.4	6.1	5.0	3.6	1.5	1.4	1.8	0.7
## [17617]	1.6	1.6	1.4	1.0	-0.2	0.0	2.3	3.7	4.7	5.4	5.7	6.0
## [17629]	6.1	5.7	5.0	2.8	1.8	1.2	0.9	0.9	0.9	0.8	1.0	0.6
## [17641]	0.7	0.5	0.2	0.3	-0.5	-0.3	0.5	3.1	5.6	7.4	7.6	8.3
## [17653]	8.4	8.7	9.2	8.4	8.5	8.2	7.8	7.7	7.9	8.7	8.3	9.2
## [17665]	9.8	10.1	10.2	10.3	10.6	11.1	11.5	12.9	14.3	15.2	16.2	17.3
## [17677]	17.5	17.2	16.5	15.4	15.1	15.0	14.8	14.7	14.6	14.6	14.7	14.6
## [17689]	14.4	14.2	14.2	14.2	14.8	14.8	15.1	16.4	17.4	17.7	18.2	18.5
## [17701]	18.5	18.1	17.4	16.0	15.8	14.9	14.6	14.2	13.9	13.8	13.6	13.4
## [17713]	13.2	13.0	12.7	12.1	12.6	12.4	12.7	14.3	16.1	17.8	19.3	19.9
## [17725]	19.6	17.6	16.9	14.4	13.2	12.9	12.8	13.5	13.8	13.8	13.6	13.3
## [17737]	13.8	13.2	12.8	12.8	11.1	11.1	11.4	13.5	16.7	18.1	19.2	19.9
## [17749]	19.7	19.5	18.7	17.3	16.6	16.3	16.0	15.8	15.6	15.5	15.4	15.5
## [17761]	15.6	15.7	15.7	15.8	15.7	15.6	15.4	16.5	16.5	16.3	15.7	15.6
## [17773]	16.1	15.5	14.4	13.7	13.7	13.1	12.5	12.2	12.2	11.6	11.1	11.1
## [17785]	10.2	9.4	9.0	9.1	11.3	9.8	9.7	11.2	12.1	12.8	13.3	13.5
## [17797]	13.6	13.4	12.9	11.9	11.2	11.1	9.5	9.3	8.5	8.7	8.4	8.8
## [17809]	9.5	9.8	9.8	9.9	8.0	8.4	7.9	10.8	12.7	13.9	14.4	13.5
## [17821]	13.4	13.4	13.1	11.9	10.8	10.7	10.4	10.1	9.4	9.0	9.0	9.0
## [17833]	8.8	8.1	7.4	6.8	7.0	6.9	6.9	6.8	7.0	7.2	7.3	7.3
## [17845]	7.1	6.9	6.8	6.6	6.6	6.6	6.5	6.3	6.1	6.0	5.9	5.9
## [17857]	5.8	5.7	5.6	5.7	5.8	5.9	6.0	6.4	6.6	7.1	7.6	7.6
## [17869]	7.7	7.5	7.0	6.5	5.8	5.6	5.6	5.4	5.3	5.2	5.1	4.9
## [17881]	4.7	4.5	4.2	3.9	5.4	5.4	5.4	5.8	6.4	6.8	7.2	7.5
## [17893]	7.3	7.1	7.0	6.5	6.1	6.0	5.6	5.3	5.0	4.7	4.5	4.3
## [17905]	3.9	3.4	3.0	2.6	3.5	4.0	4.2	4.7	5.8	6.5	6.6	6.3
## [17917]	5.7	5.3	5.1	4.6	4.2	4.2	4.4	4.4	4.5	4.7	4.9	4.9
## [17929]	4.8	4.8	4.8	4.5	3.4	3.5	4.1	5.4	6.4	7.3	8.0	8.1
## [17941]	8.4	8.4	8.3	7.9	7.7	7.6	7.5	7.6	7.6	7.6	7.5	7.5
## [17953]	7.5	7.4	7.3	7.2	5.8	5.3	5.1	5.5	6.1	6.6	6.8	7.0

## [17965]	7.1	6.6	5.9	5.1	4.5	4.2	4.0	3.8	3.3	2.8	2.3	2.1
## [17977]	1.9	1.7	1.7	1.6	-2.0	-2.2	-1.8	-1.8	-1.4	-1.1	-0.9	-0.7
## [17989]	-0.7	-0.8	-1.1	-1.8	-2.1	-2.4	-2.4	-2.4	-2.2	-2.1	-2.0	-2.2
## [18001]	-2.5	-3.1	-4.1	-4.3	-2.1	-2.2	-1.5	-0.3	0.6	1.3	1.8	2.2
## [18013]	2.3	2.0	1.5	0.2	-1.5	-1.7	-1.6	-1.6	-0.8	-0.5	-0.6	-0.2
## [18025]	0.4	0.7	0.6	0.6	0.2	0.4	0.8	1.4	2.9	3.9	4.9	4.7
## [18037]	4.9	4.9	4.6	4.0	3.5	3.3	3.0	2.9	3.0	2.8	2.4	2.4
## [18049]	2.7	2.8	2.5	2.4	3.5	3.3	3.3	3.4	3.7	3.9	3.4	2.5
## [18061]	1.4	2.4	2.1	1.6	0.4	-1.7	-3.0	-3.6	-4.0	-4.3	-4.3	-4.4
## [18073]	-4.5	-4.8	-5.0	-5.2	-6.1	-5.9	-6.7	-6.9	-6.7	-6.7	-6.3	-6.1
## [18085]	-6.1	-6.1	-6.1	-6.7	-7.3	-7.8	-8.0	-8.3	-8.5	-8.9	-9.1	-8.8
## [18097]	-8.9	-9.3	-9.9	-10.3	-9.8	-9.7	-9.5	-8.7	-7.8	-6.8	-6.2	-5.5
## [18109]	-5.3	-5.1	-5.4	-6.3	-7.6	-8.5	-9.0	-9.6	-10.5	-11.2	-11.8	-12.3
## [18121]	-12.6	-13.0	-13.1	-13.3	-13.4	-13.7	-13.8	-12.6	-11.5	-10.4	-9.4	-8.4
## [18133]	-7.7	-7.6	-7.7	-8.8	-10.2	-10.3	-10.4	-10.9	-11.0	-10.7	-10.1	-9.6
## [18145]	-9.5	-9.4	-8.9	-8.5	-10.4	-9.5	-8.7	-7.0	-4.9	-2.8	-1.4	-1.2
## [18157]	-0.8	-0.6	-0.6	-1.1	-1.9	-1.9	-1.7	-0.8	-1.4	-3.2	-2.7	-3.0
## [18169]	-3.7	-4.1	-4.3	-3.5	-1.0	-1.1	-1.2	-0.1	0.5	0.6	0.6	0.7
## [18181]	0.8	0.9	1.0	0.9	0.8	0.7	-0.1	0.1	0.0	0.0	0.1	0.2
## [18193]	0.2	0.1	-0.1	-0.1	-1.5	-1.5	-1.8	-1.1	-0.5	0.3	0.8	1.3
## [18205]	1.7	2.1	2.3	2.2	2.7	3.1	3.4	3.6	4.2	4.9	5.7	7.3
## [18217]	7.6	8.0	8.1	8.0	9.8	9.7	9.4	8.4	8.7	8.8	7.3	8.1
## [18229]	5.7	5.1	4.9	4.4	4.5	4.6	4.5	4.5	4.4	4.4	4.6	4.9
## [18241]	5.6	6.3	8.1	9.8	6.8	7.6	9.0	12.2	12.7	12.8	13.1	13.0
## [18253]	12.9	12.8	12.6	12.4	12.0	10.7	9.9	9.5	9.6	9.5	9.3	9.3
## [18265]	9.3	9.6	10.0	10.8	11.8	12.8	12.2	12.5	12.5	13.0	12.8	12.8
## [18277]	12.7	12.4	12.2	12.5	11.1	10.7	10.6	10.4	10.2	9.9	9.8	9.6
## [18289]	9.7	9.9	9.4	9.4	8.3	8.6	9.5	11.6	13.5	14.4	14.1	13.5
## [18301]	13.0	12.8	13.0	12.7	12.6	12.7	12.8	12.5	11.3	4.4	3.8	3.2
## [18313]	2.6	2.1	1.8	1.7	3.1	3.0	2.1	1.0	0.5	-0.2	-0.4	-0.9
## [18325]	-0.5	-0.5	-0.4	-0.4	-0.5	-0.3	-0.1	0.1	0.3	-0.7	-1.8	-2.1
## [18337]	-2.1	-2.1	-2.3	-2.4	-4.7	-4.2	-3.0	-0.8	-0.1	0.2	0.7	1.0
## [18349]	1.4	1.1	0.6	-0.6	-1.5	-1.9	-2.1	-2.1	-1.3	0.8	-1.6	-1.6
## [18361]	-1.5	-1.1	-0.5	-0.3	1.3	1.4	1.5	2.0	1.9	2.4	3.7	4.1
## [18373]	5.0	5.4	5.2	5.5	5.6	5.5	4.0	2.2	1.8	0.8	0.3	0.8
## [18385]	0.5	0.2	-1.2	-0.9	-1.8	-1.6	-0.6	0.9	1.6	2.1	2.5	3.0
## [18397]	3.2	3.2	2.9	1.5	-0.3	-0.8	-1.1	-1.3	-1.5	-1.7	-2.0	-2.0
## [18409]	-2.1	-1.2	-2.3	-2.4	-0.7	-0.6	0.5	2.3	4.0	5.1	5.4	5.3
## [18421]	5.7	5.7	5.3	6.0	5.2	4.7	4.7	4.7	5.3	5.8	6.8	7.5
## [18433]	8.0	7.5	7.5	7.4	7.5	8.2	8.4	9.1	11.2	11.3	10.1	10.3
## [18445]	10.1	10.0	9.6	8.8	8.1	8.0	7.7	7.4	7.4	7.5	8.5	8.5
## [18457]	8.7	9.1	8.2	7.7	8.4	8.0	9.7	10.5	10.7	10.4	9.7	8.9
## [18469]	5.7	4.0	3.2	2.4	1.5	0.8	0.1	-0.4	-0.3	-0.4	-0.7	-0.9
## [18481]	-0.9	-1.0	-1.0	-0.9	-1.0	-0.8	0.1	0.0	0.9	2.1	3.3	4.6
## [18493]	5.4	5.8	5.5	4.4	2.1	2.2	2.7	3.1	2.3	1.5	1.5	1.7
## [18505]	1.5	1.6	1.9	2.0	1.3	1.3	2.8	4.3	6.5	7.7	8.5	9.3
## [18517]	9.1	8.9	10.1	10.5	10.6	10.5	10.3	10.0	10.1	10.0	11.0	11.7
## [18529]	12.4	12.4	12.1	12.1	13.8	13.4	13.5	14.0	14.1	13.6	14.1	15.1
## [18541]	14.2	14.0	13.3	12.8	12.4	12.1	11.1	10.3	10.9	11.0	10.9	10.8
## [18553]	10.1	9.9	9.8	10.3	11.2	10.6	11.6	12.8	13.0	13.1	14.2	13.5
## [18565]	14.3	14.0	14.1	13.4	11.8	12.6	11.6	11.8	13.2	13.7	13.4	12.9
## [18577]	13.6	12.4	11.9	11.1	12.0	10.3	10.6	11.5	12.0	12.5	13.0	13.3
## [18589]	13.5	13.3	12.6	11.8	11.3	11.2	10.2	9.8	9.7	8.9	7.7	7.3
## [18601]	6.9	6.5	6.4	6.8	8.0	8.1	8.6	10.4	9.7	10.6	12.7	13.5

##	[18613]	13.6	12.9	9.9	8.7	8.4	8.2	8.3	8.6	8.7	8.8	9.0	9.2
##	[18625]	8.9	9.0	9.3	9.3	14.9	14.7	14.6	14.8	14.5	14.3	13.1	12.2
##	[18637]	12.0	11.9	11.0	10.1	8.0	5.6	5.5	5.5	5.2	3.9	3.6	3.5
##	[18649]	3.4	3.0	2.9	2.8	4.5	4.6	6.5	8.7	10.5	12.2	13.4	13.9
##	[18661]	14.0	13.9	13.1	11.6	9.2	8.4	8.8	9.0	8.4	7.9	8.8	9.0
##	[18673]	8.8	8.8	8.8	8.9	7.4	6.9	9.1	10.9	9.7	9.1	11.0	11.7
##	[18685]	12.6	15.3	15.9	15.7	13.8	12.9	13.2	13.3	14.6	14.3	14.2	14.0
##	[18697]	13.6	13.2	13.0	13.1	11.9	11.9	13.1	15.3	15.6	16.8	17.5	18.1
##	[18709]	17.9	18.0	17.4	16.1	14.5	13.9	13.5	14.1	14.3	14.3	13.3	13.6
##	[18721]	13.6	13.4	13.1	12.8	11.3	10.9	12.0	14.5	16.1	17.3	18.3	18.4
##	[18733]	18.0	17.5	17.0	15.7	13.4	12.6	12.6	12.8	13.4	13.1	12.9	12.7
##	[18745]	13.3	13.6	15.1	15.9	15.2	14.6	15.3	16.7	18.1	19.0	19.2	20.6
##	[18757]	21.1	21.2	20.2	18.9	17.3	17.0	16.5	16.2	16.1	15.9	14.6	14.5
##	[18769]	14.4	14.3	14.1	14.0	14.9	14.5	13.9	14.6	15.1	15.2	15.1	14.9
##	[18781]	14.5	14.1	13.8	13.4	12.8	12.9	12.7	10.9	9.8	7.8	7.9	6.9
##	[18793]	4.9	4.1	3.4	2.6	4.4	4.0	6.1	7.7	8.8	9.9	11.1	12.0
##	[18805]	12.6	12.9	12.2	10.5	9.1	8.7	8.8	9.1	9.1	9.0	8.8	8.3
##	[18817]	7.7	7.1	8.0	7.9	8.1	7.8	9.1	12.1	12.9	13.7	14.7	15.5
##	[18829]	16.3	15.9	14.9	14.3	13.5	13.1	12.9	12.7	12.6	12.5	12.9	12.6
##	[18841]	13.0	12.9	12.9	12.9	12.3	11.7	13.9	14.2	15.0	15.6	17.3	17.2
##	[18853]	16.1	15.7	15.4	14.4	13.2	12.1	10.8	10.4	10.3	10.4	10.6	10.9
##	[18865]	10.9	11.3	11.4	11.3	11.0	11.0	11.7	12.4	12.8	13.2	13.4	13.3
##	[18877]	13.2	12.9	12.8	12.5	11.9	11.3	11.2	11.0	10.2	9.8	9.7	9.5
##	[18889]	9.1	9.0	8.9	8.7	8.3	8.2	9.2	10.6	11.2	11.8	11.9	12.9
##	[18901]	13.2	13.3	13.1	12.5	10.2	9.1	8.5	9.1	9.3	9.2	9.0	8.5
##	[18913]	8.7	7.9	8.7	7.9	6.8	7.5	8.9	10.9	11.1	12.2	11.3	11.0
##	[18925]	11.0	10.8	10.9	10.4	10.2	9.7	9.9	9.4	9.4	8.7	7.8	7.0
##	[18937]	6.6	6.4	5.9	5.4	5.3	5.0	7.1	8.6	10.1	11.4	12.5	13.3
##	[18949]	13.6	13.3	12.5	12.2	10.3	9.4	9.0	8.5	8.4	8.7	8.5	8.6
##	[18961]	8.3	8.2	8.4	8.6	8.9	8.7	10.7	12.6	14.3	15.4	16.6	17.2
##	[18973]	17.2	16.9	16.5	16.5	14.8	14.0	13.7	13.0	12.7	12.5	12.8	12.2
##	[18985]	10.9	10.3	10.0	9.9	9.6	9.4	11.4	14.1	15.3	16.5	16.4	16.8
##	[18997]	16.8	15.9	15.3	14.7	13.9	13.1	12.9	12.1	12.4	11.6	10.5	10.4
##	[19009]	9.7	8.7	8.6	6.9	7.2	6.9	9.3	11.3	12.4	13.4	14.3	14.9
##	[19021]	15.3	15.5	15.3	13.9	12.3	11.7	11.1	10.3	9.7	9.2	9.0	8.9
##	[19033]	8.7	8.3	8.9	9.2	6.1	6.9	9.1	10.7	11.0	11.2	11.9	13.3
##	[19045]	15.9	16.0	15.4	14.9	12.6	12.9	13.4	13.6	13.6	13.9	14.2	14.0
##	[19057]	13.8	13.5	13.3	12.1	10.7	10.6	10.8	11.5	11.3	10.5	10.4	10.8
##	[19069]	11.4	12.5	13.5	13.8	12.8	10.5	11.4	12.2	12.4	12.2	10.8	6.8
##	[19081]	6.7	6.4	6.1	5.7	4.5	4.7	5.2	4.9	5.3	6.1	6.3	5.3
##	[19093]	4.3	3.5	3.2	2.1	2.1	1.6	0.3	-0.1	-0.3	-0.6	-0.5	-0.5
##	[19105]	-0.4	-1.0	-1.4	-0.8	0.4	0.1	2.6	3.9	5.1	5.9	6.2	6.3
##	[19117]	6.2	7.1	7.1	6.4	5.3	4.9	4.7	4.3	3.8	3.7	3.5	3.5
##	[19129]	3.4	2.8	1.9	2.0	3.5	3.5	3.9	4.3	4.4	5.0	4.9	5.6
##	[19141]	5.5	5.8	5.9	5.7	5.5	5.3	5.5	5.3	5.5	5.7	5.9	6.0
##	[19153]	6.1	6.0	5.9	5.2	6.4	6.5	6.6	4.9	2.9	1.7	2.2	2.1
##	[19165]	2.0	2.0	2.2	1.8	1.0	0.9	1.0	1.2	1.4	1.4	1.5	1.5
##	[19177]	1.6	1.6	1.7	1.7	3.2	3.4	4.2	5.0	5.7	6.4	7.0	8.0
##	[19189]	8.6	8.5	7.7	6.9	5.7	4.9	4.9	4.7	4.4	4.3	4.2	4.0
##	[19201]	4.0	4.2	4.6	4.7	5.7	6.2	7.1	8.5	8.2	9.4	9.9	10.6
##	[19213]	11.1	11.8	12.8	12.2	9.3	7.2	7.5	8.0	8.1	7.9	7.7	7.5
##	[19225]	7.1	7.4	8.0	8.7	7.5	8.4	10.5	12.8	13.2	15.1	13.9	13.9
##	[19237]	14.7	14.6	14.1	13.2	11.8	9.4	8.5	8.1	7.9	7.8	7.5	7.2
##	[19249]	7.4	7.3	7.2	7.1	3.8	4.3	6.7	9.1	10.8	11.9	12.3	12.5

## [19261]	12.7	12.6	12.1	11.3	10.0	8.4	7.5	6.7	6.4	6.7	6.8	6.4
## [19273]	6.3	6.2	6.0	5.8	5.6	5.5	6.0	6.2	8.9	10.4	11.1	11.8
## [19285]	12.1	12.2	11.8	10.8	8.7	6.2	5.7	5.2	4.4	3.7	3.6	3.6
## [19297]	3.3	2.7	2.5	2.4	1.6	2.4	5.4	7.4	8.6	9.7	10.8	11.4
## [19309]	11.1	10.7	10.4	9.7	8.3	6.4	5.9	7.4	7.8	7.7	6.1	5.2
## [19321]	4.0	2.6	1.9	1.7	1.4	2.1	5.5	7.3	8.2	9.0	10.0	10.7
## [19333]	11.1	11.1	11.0	10.4	8.3	6.6	6.0	5.5	4.9	4.6	4.6	4.3
## [19345]	4.1	3.8	4.0	4.1	5.2	5.9	9.1	11.0	8.1	9.0	10.2	11.5
## [19357]	11.1	10.5	10.3	8.6	6.1	4.7	4.3	4.1	3.5	2.8	2.3	1.6
## [19369]	0.9	0.4	0.4	1.0	-0.2	1.2	4.0	6.0	7.6	9.1	10.2	11.1
## [19381]	11.5	11.3	10.6	9.7	8.2	6.7	6.1	6.2	6.1	5.5	5.2	5.7
## [19393]	5.9	5.8	5.9	5.5	3.1	4.3	7.7	10.1	11.5	12.6	13.6	14.0
## [19405]	14.2	14.1	13.7	12.7	10.5	7.3	7.0	6.3	5.5	5.3	5.1	4.6
## [19417]	4.3	4.2	4.1	4.1	3.4	4.9	8.4	10.8	12.8	14.7	16.0	16.7
## [19429]	16.7	16.4	15.9	14.9	13.0	10.8	9.8	8.7	8.0	7.7	7.6	7.5
## [19441]	7.3	7.2	7.0	6.8	7.1	8.1	11.7	14.3	16.0	17.3	17.8	17.9
## [19453]	17.6	17.4	16.8	15.8	14.0	11.4	10.7	9.7	9.2	9.0	8.4	8.1
## [19465]	7.9	7.6	7.5	7.4	8.6	10.2	13.0	15.6	17.3	18.4	18.6	18.8
## [19477]	19.0	18.6	17.6	16.5	14.7	12.1	11.6	11.9	11.8	11.6	11.5	11.5
## [19489]	11.3	10.9	10.9	11.3	10.3	11.8	15.1	17.2	18.2	18.5	17.9	17.8
## [19501]	17.8	17.7	17.2	16.2	14.1	12.3	11.7	11.4	10.9	10.3	9.7	9.3
## [19513]	8.9	8.7	8.8	8.6	8.9	9.5	10.2	11.2	12.4	13.6	14.5	15.2
## [19525]	15.7	15.3	14.3	13.3	11.9	10.4	9.7	9.2	8.7	8.4	8.4	8.1
## [19537]	8.0	8.2	8.3	8.2	7.0	8.7	10.7	12.4	13.9	15.2	16.3	16.9
## [19549]	16.0	15.1	14.3	13.4	12.2	10.5	10.1	9.7	9.0	8.4	7.6	6.8
## [19561]	5.9	5.3	4.9	4.8	6.2	7.5	9.1	10.5	11.9	12.9	13.5	14.3
## [19573]	14.8	14.7	14.0	12.8	11.1	8.9	8.0	7.4	6.6	5.8	5.1	4.4
## [19585]	3.7	3.2	3.1	2.8	2.6	3.9	6.6	9.3	11.5	13.5	14.9	16.2
## [19597]	17.0	17.6	17.6	17.5	15.1	12.3	11.4	11.3	11.0	10.7	9.9	9.7
## [19609]	9.7	9.7	10.2	10.2	8.8	10.3	13.6	15.5	15.0	15.1	17.4	17.0
## [19621]	15.1	13.4	12.4	12.3	12.0	10.2	9.1	8.7	8.7	8.9	8.5	9.2
## [19633]	9.0	8.9	10.4	10.0	9.1	8.8	9.3	9.7	10.1	12.2	12.7	13.3
## [19645]	13.7	13.4	14.2	14.3	13.5	10.9	10.3	9.6	9.4	9.5	9.3	8.9
## [19657]	8.3	7.5	7.6	7.3	7.4	10.1	13.6	16.1	17.7	18.8	19.4	19.8
## [19669]	19.8	19.3	18.7	17.8	16.3	13.2	12.3	11.7	11.2	10.9	10.6	10.5
## [19681]	10.4	10.4	10.4	11.1	12.3	14.0	16.2	17.9	19.1	19.9	20.3	20.8
## [19693]	20.9	20.6	19.9	18.7	17.3	16.1	15.2	14.8	14.7	15.2	15.6	15.6
## [19705]	15.5	15.3	14.8	14.4	14.7	15.8	17.1	18.3	19.3	20.1	20.5	20.4
## [19717]	20.0	19.4	18.6	17.6	16.1	13.3	12.4	11.6	10.9	10.5	10.4	10.8
## [19729]	10.8	10.6	10.9	11.0	11.1	12.1	15.3	16.9	18.2	19.0	17.9	16.9
## [19741]	14.7	13.4	13.0	12.8	12.7	12.1	11.8	11.4	10.6	10.0	10.0	9.9
## [19753]	9.6	9.5	9.4	9.0	9.5	10.8	13.5	15.7	17.3	18.3	19.0	19.7
## [19765]	20.1	19.9	19.4	18.3	16.9	14.3	12.4	11.2	10.6	10.9	10.8	10.4
## [19777]	10.0	9.6	8.5	8.1	7.7	10.7	14.0	15.6	17.1	18.1	18.8	19.1
## [19789]	19.2	19.2	18.7	17.7	15.6	12.0	10.8	10.3	9.6	8.8	8.1	7.4
## [19801]	6.9	6.5	6.4	6.2	6.2	9.7	12.7	14.8	17.2	19.5	21.7	21.7
## [19813]	21.6	20.9	20.4	19.0	17.0	13.9	12.3	12.3	12.3	12.6	12.2	12.6
## [19825]	11.3	12.9	12.2	11.9	10.6	13.1	15.4	16.9	16.4	16.2	17.6	14.7
## [19837]	14.9	15.1	13.2	12.6	12.1	10.8	10.3	10.7	10.5	10.3	9.8	10.8
## [19849]	10.1	9.5	9.5	9.4	9.3	10.4	10.9	11.6	12.1	11.0	10.3	11.8
## [19861]	14.0	14.3	14.8	13.6	14.9	13.3	12.6	12.1	13.3	13.0	11.4	10.0
## [19873]	9.5	9.0	7.2	6.6	7.7	10.2	11.9	13.5	14.7	16.1	17.1	16.7
## [19885]	16.9	17.1	17.1	15.7	14.5	11.5	10.6	8.9	8.1	7.7	7.6	7.4
## [19897]	7.4	7.4	7.2	7.0	5.9	9.0	11.9	13.7	14.8	15.5	16.0	16.4

##	[19909]	16.5	16.3	15.9	15.2	14.2	10.8	10.4	9.9	9.0	8.5	8.2	7.9
##	[19921]	7.5	7.3	7.0	6.8	4.0	7.8	10.7	12.8	14.3	15.6	16.3	16.7
##	[19933]	16.9	16.7	16.2	15.4	14.0	10.3	9.6	9.6	8.8	8.3	7.9	7.2
##	[19945]	6.7	6.1	5.9	5.7	5.0	8.1	10.0	11.5	12.7	13.6	14.4	15.0
##	[19957]	15.2	14.8	14.2	13.2	11.7	9.8	8.9	8.3	7.7	7.0	6.5	6.0
##	[19969]	5.5	5.1	6.5	6.2	7.2	8.5	10.1	11.4	12.1	12.7	13.4	13.8
##	[19981]	14.1	14.0	13.8	13.1	12.0	9.8	8.8	8.2	7.6	7.0	6.6	6.3
##	[19993]	5.9	5.7	5.5	5.3	4.9	8.1	10.4	12.6	14.2	15.5	16.1	16.3
##	[20005]	16.3	16.2	15.9	15.4	14.3	11.2	10.3	9.6	8.8	8.4	8.5	8.1
##	[20017]	7.5	8.3	8.5	8.4	8.9	10.6	11.7	13.2	16.2	17.6	18.6	20.0
##	[20029]	19.8	19.1	19.2	18.4	17.2	14.6	12.4	11.7	11.2	10.8	10.4	10.1
##	[20041]	9.9	9.9	10.0	10.1	9.7	13.2	16.4	18.6	19.1	19.7	20.4	21.5
##	[20053]	22.2	22.0	20.7	20.0	18.6	15.9	14.3	14.2	13.8	14.3	14.2	14.4
##	[20065]	13.6	13.2	13.1	12.8	13.8	16.4	19.4	21.2	22.6	23.6	24.4	25.1
##	[20077]	25.4	25.1	24.2	23.2	21.9	19.5	18.4	17.8	16.7	15.3	14.6	15.0
##	[20089]	15.5	14.9	14.4	14.3	12.8	15.9	16.5	16.8	16.9	17.3	19.1	18.2
##	[20101]	19.5	20.3	19.5	18.4	16.7	14.3	13.1	12.3	11.7	11.7	11.6	11.1
##	[20113]	11.0	11.3	11.2	11.1	11.4	12.2	13.5	14.3	14.9	15.4	15.8	16.4
##	[20125]	16.7	16.7	16.3	15.4	14.2	12.4	11.8	11.3	10.9	10.2	9.8	9.3
##	[20137]	9.0	8.7	8.8	9.2	8.7	11.6	13.0	16.1	18.8	21.0	21.8	20.5
##	[20149]	20.5	21.8	20.8	21.7	20.8	18.8	17.5	15.9	15.5	15.5	14.9	14.6
##	[20161]	15.3	13.5	13.0	12.6	14.4	16.3	16.7	17.0	16.6	16.6	16.5	16.5
##	[20173]	16.2	16.1	17.3	16.5	14.9	12.3	11.7	11.7	12.5	12.8	12.9	12.4
##	[20185]	10.6	10.7	11.9	11.9	12.1	12.3	12.0	12.1	11.9	12.1	12.4	13.5
##	[20197]	14.4	15.5	15.9	15.9	15.1	12.7	12.5	11.7	11.3	10.8	10.4	10.0
##	[20209]	9.9	9.8	9.7	9.3	11.2	14.0	16.9	18.7	19.9	20.8	21.4	21.4
##	[20221]	21.5	21.2	20.4	19.3	17.9	15.0	13.9	13.3	12.9	12.9	13.0	12.9
##	[20233]	12.9	12.8	12.7	12.3	11.8	14.9	18.1	20.2	21.6	22.6	23.4	23.7
##	[20245]	24.0	23.9	23.5	22.5	21.3	19.3	18.0	16.7	15.8	15.6	15.9	16.0
##	[20257]	15.2	14.3	13.9	13.5	14.0	16.3	17.8	19.4	21.4	23.0	23.5	24.1
##	[20269]	24.5	24.3	23.8	21.7	21.4	17.8	17.0	16.3	16.1	15.4	14.9	14.9
##	[20281]	14.5	14.2	13.7	13.3	13.6	16.0	17.2	18.3	19.4	20.1	20.7	21.1
##	[20293]	21.2	20.8	19.6	17.9	16.0	13.9	13.3	13.0	12.5	11.8	11.4	11.0
##	[20305]	10.5	10.3	10.4	10.1	12.3	13.7	15.1	16.3	16.8	16.9	17.0	17.8
##	[20317]	17.6	17.2	16.1	14.6	13.9	12.8	12.3	11.5	10.8	10.8	10.8	10.6
##	[20329]	10.1	9.8	9.8	9.6	10.5	12.0	13.6	15.0	16.0	16.8	17.1	16.6
##	[20341]	16.5	16.1	15.5	14.6	13.5	11.8	10.7	9.5	8.6	8.0	7.5	7.0
##	[20353]	6.6	6.3	6.0	5.6	6.4	8.8	11.2	12.9	14.0	15.1	15.5	15.9
##	[20365]	16.1	16.2	15.8	14.9	13.5	11.3	10.2	9.5	8.7	7.9	7.3	6.8
##	[20377]	6.0	4.9	4.4	4.4	5.8	8.5	11.0	12.6	13.7	14.6	15.4	16.1
##	[20389]	16.5	16.5	16.1	15.3	14.0	11.7	10.1	9.1	8.4	8.4	8.1	7.7
##	[20401]	7.4	7.0	6.8	6.7	6.6	10.1	12.4	13.8	15.0	16.1	17.0	18.1
##	[20413]	18.6	18.6	18.3	17.5	16.2	13.6	11.6	10.5	9.9	9.1	8.4	8.1
##	[20425]	7.5	7.0	6.8	6.7	7.5	11.0	13.3	14.7	16.1	17.2	18.1	18.9
##	[20437]	19.4	19.5	19.4	18.7	17.5	14.4	11.7	10.3	9.2	8.2	7.9	7.7
##	[20449]	7.5	7.3	7.2	7.1	9.0	12.8	15.4	17.3	19.1	20.6	21.6	22.2
##	[20461]	22.5	22.4	21.9	20.8	19.1	15.4	13.1	11.9	11.2	10.5	9.9	9.6
##	[20473]	9.3	8.8	9.0	9.1	11.5	15.5	18.2	20.3	21.8	23.1	24.2	25.1
##	[20485]	25.8	26.0	25.4	23.7	21.2	17.2	15.0	14.3	13.9	13.1	12.4	12.1
##	[20497]	11.5	11.1	10.8	10.6	12.6	16.0	18.6	20.3	22.1	23.5	24.4	25.0
##	[20509]	25.3	25.1	24.3	23.0	21.1	17.3	14.9	13.7	13.1	12.5	12.0	11.4
##	[20521]	11.1	10.6	10.3	10.1	12.9	15.6	18.0	19.7	20.9	22.3	22.9	23.6
##	[20533]	23.9	23.5	22.9	22.5	20.9	17.6	15.0	13.8	13.1	12.5	12.0	11.4
##	[20545]	10.7	10.3	10.4	10.2	13.7	15.6	17.7	19.4	20.8	21.6	22.2	23.0

##	[20557]	23.3	23.5	23.0	21.8	20.1	17.7	15.8	14.8	13.9	13.0	11.8	12.2
##	[20569]	12.6	12.8	12.9	12.5	16.4	19.3	22.3	23.6	24.8	25.2	25.0	24.8
##	[20581]	24.6	24.1	23.2	22.0	20.4	17.3	14.5	13.8	14.0	14.3	13.8	14.0
##	[20593]	14.1	13.7	12.8	12.7	15.0	18.0	19.8	21.4	22.1	23.8	23.3	23.8
##	[20605]	24.1	25.1	23.8	23.6	23.0	20.4	16.9	16.3	15.2	14.4	14.4	15.0
##	[20617]	16.1	14.5	15.5	15.4	15.6	18.3	20.6	21.8	22.5	24.1	25.3	26.0
##	[20629]	26.3	26.0	24.4	22.5	20.5	18.0	15.7	15.7	15.1	14.8	14.3	13.7
##	[20641]	13.5	13.0	12.7	12.6	14.7	18.2	20.1	21.5	22.8	24.2	25.0	25.4
##	[20653]	25.4	25.2	24.3	23.1	21.8	19.4	17.9	17.4	17.2	16.6	15.9	15.5
##	[20665]	15.3	15.2	15.1	14.6	16.7	19.8	22.5	24.4	25.7	26.9	27.8	28.3
##	[20677]	28.4	28.3	28.0	27.4	26.1	23.1	20.7	19.4	18.5	18.0	18.0	17.3
##	[20689]	16.5	16.4	16.4	16.0	17.9	21.4	24.0	26.2	27.9	29.0	29.7	30.1
##	[20701]	29.7	29.4	29.1	28.3	26.5	22.7	20.7	19.8	18.6	18.1	18.1	17.8
##	[20713]	18.6	19.6	19.4	19.1	20.4	23.3	25.9	27.7	29.0	30.5	31.2	31.3
##	[20725]	30.4	30.2	29.8	28.5	27.1	24.2	22.0	20.4	19.2	18.6	18.4	18.3
##	[20737]	17.9	17.2	16.5	16.4	19.8	21.7	22.5	23.8	25.7	25.9	26.0	26.4
##	[20749]	26.6	26.5	26.0	24.8	23.3	20.5	17.7	17.0	18.1	18.4	18.7	19.2
##	[20761]	19.8	20.4	18.4	19.7	19.1	22.0	23.7	23.2	23.9	23.1	26.2	26.6
##	[20773]	24.2	23.9	24.9	27.5	28.5	26.4	25.3	23.5	22.8	21.5	20.0	19.1
##	[20785]	17.6	16.3	15.9	15.9	18.7	19.5	20.3	21.1	21.7	22.0	22.3	22.4
##	[20797]	22.3	22.6	22.3	21.4	20.1	18.9	18.0	17.9	17.6	17.0	16.4	15.9
##	[20809]	15.7	15.7	15.7	15.4	16.8	17.9	18.7	19.6	20.6	21.5	22.3	22.6
##	[20821]	22.6	22.0	21.4	20.9	19.8	18.2	17.2	17.5	16.9	16.9	16.4	14.3
##	[20833]	14.5	15.4	14.0	12.2	14.6	15.0	15.4	15.1	14.0	16.5	18.1	17.9
##	[20845]	18.1	19.3	18.6	17.9	17.0	15.3	13.4	12.9	12.6	12.5	12.0	11.8
##	[20857]	11.8	10.9	10.6	12.2	12.8	13.9	15.0	15.4	17.0	18.2	18.9	19.8
##	[20869]	20.3	20.5	19.6	19.0	17.8	15.5	13.8	13.4	13.1	13.0	12.7	12.4
##	[20881]	12.3	12.4	12.2	12.0	11.9	14.7	16.7	18.6	19.6	19.8	19.9	19.8
##	[20893]	20.7	20.7	21.3	21.0	20.0	17.7	14.0	13.2	13.7	12.4	12.7	12.9
##	[20905]	13.4	13.5	12.7	12.0	13.5	13.6	14.3	14.5	16.1	16.2	16.3	15.9
##	[20917]	14.2	13.7	13.9	15.5	14.7	14.5	13.3	12.8	12.6	12.8	12.4	12.4
##	[20929]	12.3	12.0	12.0	12.3	12.8	15.7	16.7	17.6	18.7	19.8	20.7	20.8
##	[20941]	20.9	20.7	20.3	19.8	18.4	17.8	16.0	15.8	15.2	14.4	14.4	14.1
##	[20953]	13.9	13.7	14.0	13.5	13.4	16.2	18.1	19.5	20.8	20.2	20.5	20.8
##	[20965]	20.6	21.5	21.0	20.6	19.3	16.8	14.2	14.4	14.3	13.9	13.6	13.7
##	[20977]	13.4	13.0	12.5	12.1	14.8	17.5	19.5	21.0	22.3	23.3	23.7	23.5
##	[20989]	23.4	23.1	22.6	21.9	20.8	18.8	16.0	15.5	15.3	15.0	15.1	16.1
##	[21001]	16.2	15.8	15.6	15.4	16.4	19.1	21.1	22.7	23.8	24.4	24.6	24.6
##	[21013]	24.5	24.3	23.8	23.0	21.9	19.8	16.7	16.0	15.7	15.3	15.0	14.9
##	[21025]	15.3	15.4	15.0	14.7	17.0	19.8	22.3	24.1	25.7	26.9	27.7	27.5
##	[21037]	27.3	27.0	26.7	25.7	24.0	21.6	19.2	18.3	18.0	17.8	17.6	17.0
##	[21049]	17.1	17.2	17.2	16.9	19.2	22.3	24.9	26.8	28.2	29.3	30.0	30.2
##	[21061]	30.1	29.7	29.2	28.1	26.7	24.3	22.3	21.3	20.5	19.8	18.9	18.1
##	[21073]	18.5	18.4	18.6	18.4	20.1	22.8	25.3	27.5	29.3	30.5	31.4	31.2
##	[21085]	30.5	30.1	29.6	28.6	27.0	25.0	23.4	21.8	20.8	20.2	20.9	20.9
##	[21097]	19.9	18.9	18.2	17.8	20.8	24.0	26.5	28.2	29.2	29.8	30.1	30.0
##	[21109]	29.5	29.0	28.7	28.0	26.5	23.9	21.3	20.9	20.2	19.8	19.7	19.3
##	[21121]	18.8	18.4	18.1	18.0	20.5	23.3	25.5	27.1	28.4	29.4	30.3	31.1
##	[21133]	31.3	30.9	30.1	28.5	26.9	25.4	23.9	22.6	20.9	20.3	18.9	18.5
##	[21145]	18.5	17.6	17.3	17.5	22.4	24.1	26.0	26.5	30.0	30.9	31.3	31.7
##	[21157]	31.6	31.5	31.0	29.4	28.0	25.8	23.3	22.5	21.0	20.7	20.8	20.9
##	[21169]	20.8	20.9	20.8	20.3	22.0	25.6	28.4	29.1	30.1	30.5	31.1	27.5
##	[21181]	29.6	29.1	26.8	24.4	22.3	21.2	20.4	19.3	19.8	18.9	18.0	16.8
##	[21193]	15.3	14.6	14.4	14.4	14.6	15.4	17.4	18.2	19.8	21.2	22.0	22.6

##	[21205]	23.3	23.5	23.4	23.3	22.5	20.7	17.9	16.5	16.7	15.8	15.6	15.1
##	[21217]	15.0	15.0	14.8	14.6	16.7	19.3	21.5	23.1	24.1	24.6	26.1	26.2
##	[21229]	26.1	25.1	24.2	23.7	23.2	21.7	19.8	18.9	18.1	17.4	17.1	16.8
##	[21241]	16.3	16.1	15.7	15.4	18.5	20.2	21.7	23.1	24.1	24.8	25.2	25.3
##	[21253]	25.1	24.9	24.4	23.8	22.9	21.3	18.7	18.1	17.7	17.6	17.5	17.3
##	[21265]	17.3	17.4	17.3	16.9	18.2	20.9	22.5	23.2	24.8	26.1	26.8	27.2
##	[21277]	26.5	26.4	24.7	20.8	18.7	18.2	17.8	17.8	16.9	16.7	17.0	17.3
##	[21289]	16.3	16.2	16.1	15.9	17.8	19.0	20.5	19.8	21.5	19.6	19.8	19.8
##	[21301]	19.7	19.1	20.4	19.4	19.3	19.2	17.0	16.4	16.4	16.4	16.3	15.4
##	[21313]	15.1	15.1	14.9	15.4	15.7	16.6	18.3	20.7	22.9	25.0	26.1	27.0
##	[21325]	27.4	27.1	25.6	24.5	23.6	21.7	18.6	18.5	18.4	18.7	17.8	17.8
##	[21337]	16.8	16.4	16.3	16.2	17.4	17.6	21.2	22.3	23.5	24.2	25.2	23.1
##	[21349]	22.1	20.9	23.8	24.2	23.7	22.7	20.8	20.2	19.8	19.5	19.2	19.1
##	[21361]	18.8	18.5	18.0	18.1	19.6	21.0	22.7	22.2	24.3	24.6	25.4	25.7
##	[21373]	25.5	25.0	24.4	23.7	22.7	21.4	19.5	18.8	18.4	18.4	18.1	17.6
##	[21385]	17.2	16.9	16.6	16.4	18.8	20.5	22.1	23.1	24.2	25.2	26.3	27.2
##	[21397]	27.5	27.3	27.1	26.4	25.2	23.6	21.1	19.8	19.1	18.4	17.9	17.9
##	[21409]	18.0	18.0	18.0	17.8	18.6	21.2	23.1	24.6	26.0	27.2	28.2	28.8
##	[21421]	29.3	29.2	28.9	28.3	27.3	25.3	21.9	20.8	20.1	20.0	19.4	19.0
##	[21433]	19.0	19.2	18.7	18.3	19.8	22.9	25.4	27.1	28.6	29.7	30.7	31.3
##	[21445]	31.6	31.6	31.3	30.7	29.8	27.3	24.2	23.0	22.1	21.4	21.0	20.6
##	[21457]	19.8	19.0	18.5	18.2	21.5	24.5	26.7	28.3	29.6	30.5	31.4	32.2
##	[21469]	32.4	32.4	32.2	31.5	29.7	27.4	23.8	23.5	23.2	22.7	22.5	22.4
##	[21481]	21.6	20.5	19.9	18.7	22.2	24.9	27.4	29.0	30.1	30.9	31.9	32.6
##	[21493]	32.8	32.7	32.5	32.1	30.9	28.5	25.3	24.8	24.4	23.2	22.6	22.5
##	[21505]	22.0	21.9	21.7	21.8	25.1	28.1	30.4	32.2	34.0	35.1	35.9	36.4
##	[21517]	36.4	36.3	35.8	34.9	33.5	31.6	29.2	27.0	25.3	24.2	23.9	23.6
##	[21529]	23.0	22.7	22.6	22.6	25.1	28.0	30.1	31.7	32.9	33.7	34.6	35.4
##	[21541]	35.7	35.5	35.0	34.1	32.5	30.0	26.0	25.1	23.9	22.9	22.0	21.4
##	[21553]	20.9	20.7	21.1	21.3	23.3	25.8	27.7	29.1	30.5	31.6	32.7	33.4
##	[21565]	33.4	33.2	32.7	31.8	29.9	26.9	24.4	22.9	21.7	20.9	20.2	19.7
##	[21577]	19.1	18.9	18.8	18.7	20.8	21.7	23.1	23.9	24.9	26.1	27.1	27.8
##	[21589]	27.9	27.7	27.3	26.6	25.2	23.2	21.1	19.9	19.0	18.6	18.7	18.5
##	[21601]	17.9	17.1	16.2	16.3	19.2	21.0	23.1	24.6	24.9	26.3	27.7	27.9
##	[21613]	27.6	28.5	29.0	28.6	27.3	25.0	21.7	21.1	20.0	19.2	18.7	18.2
##	[21625]	17.5	17.4	17.2	17.3	21.6	25.0	27.9	27.9	29.1	31.0	31.6	32.3
##	[21637]	30.9	29.4	28.4	27.5	26.5	25.2	23.2	21.7	20.8	20.3	21.1	21.5
##	[21649]	20.1	19.9	19.1	19.0	22.3	24.5	26.5	27.7	28.8	29.7	30.2	30.0
##	[21661]	29.4	28.6	27.9	26.6	25.5	24.1	22.1	21.1	21.8	22.2	22.0	20.4
##	[21673]	20.2	20.5	19.0	18.4	21.9	22.8	23.6	24.4	25.2	25.5	25.7	25.4
##	[21685]	22.8	22.0	22.3	21.8	21.4	21.0	20.4	20.0	19.6	18.1	17.3	17.0
##	[21697]	16.7	16.3	15.9	15.7	19.4	21.7	21.8	21.9	21.9	21.8	22.3	20.5
##	[21709]	20.7	22.0	22.6	21.2	21.5	20.8	20.0	18.0	17.8	17.8	17.5	17.3
##	[21721]	18.8	17.5	16.6	15.6	18.2	18.5	18.4	18.5	19.1	19.8	20.1	20.3
##	[21733]	20.8	21.1	21.0	21.1	21.0	20.3	18.6	18.3	18.2	17.7	16.9	16.7
##	[21745]	16.5	16.7	16.8	16.8	16.0	16.7	17.7	18.4	19.2	20.2	21.6	22.0
##	[21757]	24.3	24.6	24.6	23.7	22.3	20.9	18.5	18.0	17.7	17.3	17.2	17.1
##	[21769]	17.0	16.8	16.6	16.5	19.5	20.0	22.6	24.1	24.7	23.6	23.3	23.2
##	[21781]	23.5	24.0	24.5	25.2	24.1	22.3	19.8	19.1	18.6	18.4	18.2	18.1
##	[21793]	17.8	17.8	17.9	18.0	19.4	22.1	24.1	25.3	24.4	25.0	25.2	25.3
##	[21805]	25.4	25.6	25.6	26.4	25.7	24.5	22.5	20.8	19.6	18.6	18.3	18.1
##	[21817]	17.7	17.5	17.3	17.2	19.3	22.1	24.0	25.3	26.2	27.2	28.1	28.8
##	[21829]	27.3	27.3	27.0	26.4	25.9	24.8	22.7	21.5	20.9	20.3	19.8	19.3
##	[21841]	18.9	19.7	18.7	18.3	20.4	23.1	24.9	25.7	24.9	24.9	26.9	25.8

##	[21853]	27.9	26.3	25.7	26.8	25.3	24.5	21.4	19.4	18.4	18.1	17.8	18.8
##	[21865]	19.0	19.0	19.0	18.8	19.6	22.0	23.6	24.1	24.8	24.4	26.9	25.8
##	[21877]	27.6	27.6	27.1	26.4	25.2	23.3	20.6	20.0	19.9	19.8	19.9	19.5
##	[21889]	19.2	18.9	18.8	18.6	21.2	24.0	26.1	27.5	28.5	29.2	28.0	29.0
##	[21901]	29.0	29.4	29.2	28.7	27.8	25.6	22.6	23.6	23.5	22.4	22.1	22.1
##	[21913]	22.0	21.8	21.5	21.2	22.9	25.5	27.2	28.3	29.3	30.0	30.6	31.0
##	[21925]	31.1	30.9	30.5	29.8	28.7	27.1	24.5	23.6	22.9	22.1	21.5	21.0
##	[21937]	20.7	20.0	19.5	19.3	21.5	23.3	24.9	25.9	27.2	28.4	29.6	30.3
##	[21949]	30.6	30.2	29.8	28.9	28.2	26.6	24.5	23.5	22.6	21.4	20.5	19.9
##	[21961]	19.4	18.8	18.6	18.4	21.4	23.5	25.1	26.6	27.8	28.7	29.7	30.5
##	[21973]	30.9	30.9	30.3	29.4	28.5	27.0	24.5	23.1	22.2	21.4	20.5	19.7
##	[21985]	19.0	18.5	18.1	17.7	21.0	23.5	25.3	26.9	28.3	29.4	30.3	30.8
##	[21997]	31.1	31.0	30.5	29.5	28.4	26.7	24.2	22.6	21.5	20.8	20.0	19.1
##	[22009]	18.3	17.8	17.4	17.1	20.4	23.3	25.2	26.9	28.5	29.6	30.5	31.2
##	[22021]	31.4	31.1	30.4	29.2	27.9	26.3	24.4	23.1	22.0	21.2	20.6	19.4
##	[22033]	18.9	18.4	18.3	18.0	22.4	25.6	27.5	27.2	29.2	30.4	31.5	32.1
##	[22045]	32.4	32.5	32.0	30.0	28.6	26.9	24.1	23.4	23.0	22.2	21.6	20.9
##	[22057]	20.8	20.0	20.0	20.1	20.2	19.8	20.5	19.6	18.5	19.6	19.2	20.6
##	[22069]	21.8	22.2	22.2	21.4	20.4	19.2	16.9	16.1	16.3	16.0	15.8	15.3
##	[22081]	14.8	14.7	14.9	16.0	16.9	17.4	18.3	19.0	19.3	20.4	21.5	22.2
##	[22093]	25.0	23.8	25.4	24.8	24.4	23.3	22.4	20.7	19.9	18.7	17.7	17.5
##	[22105]	17.4	17.2	16.9	16.5	19.0	20.4	20.8	23.9	25.6	25.2	27.8	26.2
##	[22117]	26.6	26.7	28.2	27.9	26.8	25.0	22.1	21.1	20.7	20.1	21.1	19.8
##	[22129]	18.7	18.2	18.0	17.7	19.5	22.0	24.1	26.0	27.9	29.3	30.3	30.8
##	[22141]	30.8	30.1	29.3	28.5	27.6	26.0	24.3	23.5	22.4	21.5	21.2	20.3
##	[22153]	19.9	19.5	19.2	18.9	21.8	24.4	26.3	28.0	29.3	30.3	31.3	31.9
##	[22165]	32.3	32.2	31.6	30.4	28.9	27.0	24.6	24.3	23.6	22.7	22.2	21.5
##	[22177]	20.9	20.5	20.7	20.7	23.0	25.9	28.1	29.5	30.6	31.8	32.9	33.6
##	[22189]	33.7	33.3	32.2	31.1	30.1	28.5	26.5	25.7	25.1	24.6	24.2	23.8
##	[22201]	23.2	22.8	22.4	22.0	24.6	27.5	29.3	30.7	31.9	32.9	33.6	34.2
##	[22213]	34.4	34.0	33.0	31.9	31.0	29.7	27.1	25.3	24.7	24.2	23.9	23.0
##	[22225]	22.2	21.4	20.8	20.5	24.0	26.3	27.8	29.1	29.9	30.7	31.4	32.0
##	[22237]	32.6	32.7	32.7	32.1	30.8	27.7	25.1	24.4	23.7	23.3	23.0	22.4
##	[22249]	21.8	21.4	21.0	20.8	22.6	24.7	26.2	27.7	28.5	29.1	29.6	30.3
##	[22261]	30.7	30.8	30.7	30.0	28.9	27.1	25.1	24.2	23.0	22.0	21.3	20.6
##	[22273]	19.8	19.3	18.7	18.3	21.6	23.7	25.4	26.8	27.8	28.9	29.9	30.7
##	[22285]	30.9	30.9	30.5	29.9	29.0	27.3	24.8	23.3	22.2	21.5	21.2	20.8
##	[22297]	20.1	19.5	19.1	18.7	22.2	24.7	26.6	28.0	29.1	30.1	31.1	31.6
##	[22309]	32.1	32.1	31.6	30.9	29.9	28.0	25.6	24.4	23.2	22.1	21.3	21.0
##	[22321]	20.6	20.2	19.9	19.7	22.2	24.5	26.8	28.9	30.7	31.9	31.8	32.5
##	[22333]	32.7	32.6	32.2	31.4	29.9	28.0	25.7	24.3	23.7	23.0	22.2	21.6
##	[22345]	21.2	20.7	20.6	20.0	22.1	24.2	26.2	27.8	29.3	30.4	31.2	30.0
##	[22357]	30.1	30.0	30.7	30.0	29.3	28.0	25.1	24.2	23.7	22.7	22.4	22.3
##	[22369]	21.7	21.4	21.0	20.4	21.8	24.4	26.7	28.6	29.9	31.2	32.4	32.9
##	[22381]	32.3	31.4	30.5	29.7	28.6	27.2	25.7	24.5	24.1	22.5	22.0	22.1
##	[22393]	21.8	21.6	21.5	21.2	22.5	25.2	27.5	29.3	30.6	32.0	32.7	33.4
##	[22405]	34.1	34.2	33.9	33.3	32.2	30.0	26.7	25.5	24.8	23.6	22.6	22.0
##	[22417]	21.5	21.1	20.6	20.1	23.2	25.4	27.1	28.3	29.7	31.1	32.4	33.3
##	[22429]	33.8	33.9	33.6	32.9	31.8	30.1	27.8	26.7	25.7	24.8	23.9	23.0
##	[22441]	22.0	21.2	21.1	21.0	23.0	25.6	27.3	28.7	30.1	31.4	32.4	33.0
##	[22453]	33.2	33.4	33.3	32.9	31.6	29.0	25.7	24.5	24.0	23.2	22.7	21.9
##	[22465]	21.3	20.9	20.9	20.9	22.9	26.2	28.1	30.5	32.2	33.1	33.9	34.6
##	[22477]	35.1	35.1	34.5	33.5	31.8	29.1	25.3	24.8	24.2	23.3	22.4	21.9
##	[22489]	21.4	22.1	22.0	21.7	22.2	24.2	26.2	28.0	30.1	31.8	32.9	30.9

##	[22501]	30.5	29.8	29.1	28.8	28.4	27.7	26.8	25.3	24.2	23.4	21.9	21.6
##	[22513]	22.0	21.9	21.5	21.7	20.0	22.2	24.3	26.3	27.9	29.0	29.4	29.6
##	[22525]	29.6	29.1	28.1	27.3	26.1	24.2	21.5	20.8	20.5	20.3	21.3	21.2
##	[22537]	20.8	20.4	20.1	19.7	20.6	23.2	25.5	27.1	28.6	29.7	30.4	30.5
##	[22549]	29.9	29.1	28.1	27.0	25.7	23.8	21.7	21.2	20.9	20.8	20.6	20.6
##	[22561]	19.8	19.5	18.7	18.3	20.2	23.0	24.8	26.1	27.2	28.2	29.0	29.5
##	[22573]	29.7	29.7	29.2	28.6	27.7	26.0	23.4	22.5	21.8	21.0	20.5	19.6
##	[22585]	19.0	18.5	18.2	18.0	20.2	22.6	24.5	26.0	26.8	27.9	29.1	29.7
##	[22597]	30.1	30.2	29.5	28.4	27.1	25.4	23.9	23.4	22.8	22.3	21.8	21.6
##	[22609]	22.2	22.5	22.5	22.4	22.6	23.1	24.5	25.8	27.3	29.2	29.4	30.8
##	[22621]	31.4	31.6	31.4	31.0	30.2	28.9	26.9	25.8	24.8	24.0	23.2	22.7
##	[22633]	22.5	22.8	22.8	23.0	23.4	24.5	25.9	27.3	29.6	31.1	32.5	33.4
##	[22645]	34.1	34.0	32.6	31.0	29.5	27.4	25.4	25.3	24.8	24.3	23.9	23.2
##	[22657]	23.0	23.3	23.5	22.8	23.4	25.8	27.3	29.4	30.8	32.1	33.3	34.2
##	[22669]	34.7	34.4	32.1	31.2	29.9	27.9	25.9	25.6	25.2	25.0	24.6	24.3
##	[22681]	24.1	23.8	23.8	23.3	23.2	25.7	27.3	28.6	29.9	31.2	32.4	33.6
##	[22693]	34.2	34.4	34.1	33.3	32.1	30.0	27.5	26.3	24.9	23.8	23.0	22.3
##	[22705]	21.8	21.5	21.1	20.8	22.7	25.7	27.2	28.6	29.5	30.7	32.2	33.1
##	[22717]	33.7	33.9	33.5	32.7	31.4	29.0	26.4	25.2	24.3	23.4	22.9	22.3
##	[22729]	21.9	22.3	22.2	21.8	23.9	25.5	26.8	28.1	28.4	29.7	30.5	31.5
##	[22741]	32.0	32.1	31.9	31.9	31.2	29.4	27.1	26.0	24.8	23.9	23.5	23.2
##	[22753]	23.2	23.8	23.7	23.5	24.2	27.0	29.0	31.0	32.7	34.1	35.3	35.9
##	[22765]	35.7	35.2	34.4	32.9	31.0	28.4	25.9	24.7	23.8	23.1	22.6	22.4
##	[22777]	22.5	22.4	22.4	22.4	24.5	27.1	29.3	31.1	32.7	33.9	34.4	34.3
##	[22789]	33.4	32.8	32.2	31.7	30.6	28.8	26.3	25.1	24.6	24.4	24.2	23.9
##	[22801]	23.1	22.7	22.4	22.3	25.0	27.9	30.0	31.3	32.6	33.6	34.5	35.5
##	[22813]	36.0	36.3	35.7	34.5	32.9	30.7	28.5	27.3	26.2	25.1	24.0	23.2
##	[22825]	22.7	22.4	22.4	22.3	23.4	25.2	27.1	29.0	30.7	32.2	33.6	34.7
##	[22837]	35.4	35.8	35.7	34.0	31.5	29.6	27.9	26.3	26.5	26.0	25.5	24.3
##	[22849]	24.1	23.2	22.3	21.9	23.5	25.3	27.4	29.3	30.8	31.7	32.6	33.6
##	[22861]	34.3	34.6	34.6	34.0	33.0	30.6	27.6	26.1	25.1	24.4	23.5	22.8
##	[22873]	22.1	21.7	21.2	20.9	22.7	25.7	27.9	29.7	31.0	32.2	33.6	34.8
##	[22885]	35.6	35.7	35.3	34.6	33.4	30.7	27.9	26.5	25.6	24.8	24.0	23.4
##	[22897]	23.0	22.6	22.3	22.0	23.0	26.5	28.7	30.6	32.0	33.3	34.6	35.8
##	[22909]	36.5	36.9	36.8	36.1	35.0	31.3	28.6	27.4	26.5	25.5	24.9	24.3
##	[22921]	23.4	22.6	22.4	22.4	23.6	25.8	27.7	29.5	31.0	32.4	33.7	34.6
##	[22933]	35.1	35.3	35.1	34.5	33.3	30.8	28.4	26.9	25.7	25.2	24.6	24.0
##	[22945]	23.2	22.5	22.3	21.8	23.2	26.4	28.4	30.1	31.5	31.9	33.0	34.0
##	[22957]	34.5	34.5	33.9	32.8	31.1	28.8	27.2	26.3	25.3	24.5	23.6	22.8
##	[22969]	22.4	22.1	21.8	21.5	23.5	26.2	28.3	29.9	31.1	32.0	33.2	34.0
##	[22981]	34.6	34.6	34.2	33.4	32.1	29.6	27.7	26.5	25.4	24.3	23.4	22.7
##	[22993]	22.2	21.6	21.5	21.1	22.9	25.9	28.3	30.0	31.3	32.5	33.9	35.2
##	[23005]	35.3	35.6	35.1	34.2	32.7	30.1	27.7	26.5	25.3	23.9	23.2	22.7
##	[23017]	22.2	21.5	21.3	21.1	22.9	25.9	28.0	29.7	31.0	32.3	33.6	34.9
##	[23029]	35.6	35.8	35.2	34.2	32.8	29.4	27.0	25.9	25.1	24.5	23.9	23.0
##	[23041]	22.1	21.8	21.8	21.8	22.6	25.5	27.6	29.2	30.5	31.5	32.7	33.9
##	[23053]	34.4	34.4	33.9	33.0	31.7	29.2	27.2	26.0	24.9	24.0	23.3	22.6
##	[23065]	22.0	21.8	21.7	21.7	22.2	25.4	27.4	29.1	30.5	31.8	32.9	33.7
##	[23077]	34.1	34.2	34.0	33.2	31.8	28.7	26.8	25.7	24.7	23.9	23.1	22.4
##	[23089]	22.0	21.8	21.9	21.6	22.5	25.9	28.2	29.9	31.5	32.6	33.1	33.6
##	[23101]	33.7	33.4	32.9	32.0	30.5	28.0	26.3	25.4	24.6	23.8	23.3	23.2
##	[23113]	23.0	22.7	22.4	22.2	22.9	25.4	26.7	27.7	28.4	29.1	29.5	29.9
##	[23125]	29.8	29.4	28.7	27.7	26.5	24.6	23.6	22.8	22.0	21.4	21.0	20.6
##	[23137]	20.4	20.0	19.7	19.4	19.4	21.5	23.7	25.9	27.4	28.0	28.5	29.1

##	[23149]	29.3	29.1	28.5	27.7	26.4	24.3	23.4	22.6	21.8	21.4	20.9	20.6
##	[23161]	20.3	19.9	19.6	19.4	19.7	21.6	23.9	25.8	26.9	28.0	28.7	29.0
##	[23173]	29.0	28.6	28.1	27.2	25.9	23.9	23.2	22.7	22.0	21.1	20.3	20.0
##	[23185]	19.6	19.2	19.1	18.9	18.4	21.4	24.0	26.0	27.3	28.1	28.7	29.1
##	[23197]	29.5	29.7	29.5	28.7	27.4	24.9	23.7	22.8	22.0	21.2	20.3	19.8
##	[23209]	19.4	18.9	18.4	18.1	18.9	22.2	24.5	26.1	27.6	28.8	29.8	30.9
##	[23221]	31.8	32.3	32.3	31.4	29.5	25.7	23.9	23.4	22.1	21.6	21.5	21.3
##	[23233]	20.6	19.7	19.3	19.4	21.2	25.2	27.3	29.3	31.3	33.0	34.0	33.9
##	[23245]	33.9	33.5	33.1	31.6	29.7	27.1	26.0	25.4	24.2	23.4	22.7	22.2
##	[23257]	21.9	22.1	21.5	21.0	21.7	23.9	25.8	27.2	28.1	29.1	30.0	30.8
##	[23269]	31.2	31.2	30.8	29.8	28.3	25.7	24.2	23.0	22.3	21.6	20.9	20.3
##	[23281]	20.1	19.9	19.6	19.4	19.1	22.8	25.4	28.1	30.7	32.9	34.3	35.3
##	[23293]	35.9	36.0	35.1	32.7	30.3	27.1	26.2	25.0	24.2	23.7	22.9	22.3
##	[23305]	21.7	21.1	20.9	21.0	21.3	24.4	28.4	31.2	32.7	33.1	33.5	33.9
##	[23317]	33.8	33.2	32.1	30.8	29.3	26.4	25.6	24.9	23.6	24.0	22.9	22.2
##	[23329]	22.2	22.1	21.9	21.7	22.7	23.4	24.5	25.3	26.7	28.6	29.7	30.3
##	[23341]	30.6	30.7	30.6	29.9	28.1	25.5	24.6	24.0	23.3	22.7	22.0	21.3
##	[23353]	21.5	21.5	21.1	21.7	21.3	22.8	25.4	27.2	29.2	30.3	30.3	30.1
##	[23365]	29.9	29.2	28.4	27.2	25.6	23.2	22.4	21.6	21.4	21.5	21.2	19.3
##	[23377]	17.9	17.6	16.7	16.2	17.2	15.1	13.5	14.6	15.3	17.2	19.2	21.1
##	[23389]	22.6	23.5	23.8	23.1	21.7	18.7	17.8	17.5	17.4	16.9	16.3	15.8
##	[23401]	14.5	14.2	14.1	13.8	13.2	16.6	19.8	21.2	22.4	23.7	25.0	25.7
##	[23413]	26.0	25.9	25.3	24.1	22.6	19.7	18.9	18.7	18.6	18.2	17.4	16.9
##	[23425]	16.4	16.0	15.6	15.3	14.3	18.0	20.6	22.4	23.7	24.6	25.1	25.3
##	[23437]	25.5	25.5	25.1	24.2	22.7	20.4	19.6	19.0	18.6	17.5	16.8	16.3
##	[23449]	16.3	16.2	15.6	15.0	16.2	19.4	21.2	23.2	24.1	24.6	25.8	26.6
##	[23461]	27.0	27.3	27.1	26.3	25.1	22.8	22.1	21.3	20.5	19.9	19.8	19.9
##	[23473]	20.0	19.3	19.8	19.6	17.7	19.5	21.5	23.7	24.8	26.0	26.4	26.2
##	[23485]	24.7	24.3	23.8	22.5	21.5	20.5	19.4	19.2	18.8	18.5	17.9	17.8
##	[23497]	17.2	16.8	18.1	18.4	16.3	19.0	21.4	22.1	23.0	24.1	25.4	25.9
##	[23509]	26.0	25.9	25.4	24.4	22.8	20.5	19.6	18.9	18.3	17.8	17.2	16.8
##	[23521]	16.3	16.1	15.9	15.8	15.7	18.6	21.1	22.8	23.9	24.8	25.6	26.4
##	[23533]	26.9	27.1	26.6	25.8	24.4	21.1	20.0	19.4	18.4	17.6	17.0	16.7
##	[23545]	16.2	15.8	15.6	15.4	16.1	19.1	21.6	23.4	25.0	26.2	27.3	28.0
##	[23557]	28.5	28.7	28.3	27.3	25.3	21.6	20.7	19.8	18.7	18.0	17.5	17.4
##	[23569]	17.2	17.0	16.9	16.7	16.8	19.9	22.3	24.2	25.7	26.6	27.3	28.0
##	[23581]	27.7	27.9	28.1	27.1	24.9	22.3	21.1	20.3	19.7	19.3	20.0	19.9
##	[23593]	19.6	19.5	19.4	19.3	20.1	21.2	22.2	23.6	24.2	24.7	25.6	25.6
##	[23605]	25.4	24.5	24.0	22.3	20.9	19.9	19.2	18.7	18.4	18.0	17.8	17.6
##	[23617]	17.4	17.2	17.9	18.0	17.7	19.1	20.5	21.8	22.9	23.8	24.4	24.5
##	[23629]	24.3	23.9	23.2	22.1	20.4	19.2	18.8	18.5	18.1	17.8	17.6	17.2
##	[23641]	17.7	17.8	17.8	17.6	16.2	17.2	17.8	17.9	18.1	18.7	19.1	18.7
##	[23653]	18.0	17.5	17.8	17.7	17.5	17.5	17.6	17.0	16.2	16.4	16.4	15.6
##	[23665]	14.9	14.9	15.0	14.4	13.6	16.8	18.9	21.1	23.2	24.7	25.7	26.3
##	[23677]	26.8	26.9	26.6	24.5	21.6	19.8	19.7	19.0	18.5	18.7	18.4	18.2
##	[23689]	17.4	16.7	16.0	16.0	13.9	17.4	20.2	22.2	24.1	25.4	26.3	26.8
##	[23701]	27.2	27.4	27.0	25.9	23.8	21.0	19.1	18.6	18.0	17.0	16.5	16.3
##	[23713]	16.3	16.2	16.2	15.8	15.7	18.6	21.3	23.2	24.4	25.4	26.1	26.6
##	[23725]	27.1	27.0	26.7	25.9	24.1	20.9	20.2	19.7	18.9	18.2	17.9	16.9
##	[23737]	16.3	16.0	15.9	15.7	14.9	18.1	21.4	23.4	24.9	26.0	26.9	27.5
##	[23749]	27.9	27.9	27.6	26.8	24.5	21.2	20.6	19.7	18.4	17.5	16.7	16.3
##	[23761]	16.1	16.0	15.7	15.6	15.9	18.4	21.2	23.4	25.2	26.8	28.1	29.0
##	[23773]	29.6	29.8	29.5	28.3	25.6	23.4	20.9	20.4	20.0	19.5	18.9	18.6
##	[23785]	18.5	18.3	18.4	18.5	17.8	19.9	23.6	26.5	28.3	29.8	30.8	31.5

##	[23797]	31.7	31.5	31.1	29.8	26.4	23.7	22.6	21.7	21.2	20.6	20.4	20.0
##	[23809]	19.6	19.4	19.4	19.2	17.6	20.7	24.4	26.5	28.1	29.3	29.6	30.1
##	[23821]	30.4	30.3	29.8	29.0	25.9	22.8	21.7	21.0	20.5	19.9	19.6	19.2
##	[23833]	18.9	18.5	18.3	18.2	19.7	21.0	24.2	26.0	27.6	28.5	29.0	29.5
##	[23845]	29.4	28.2	28.0	27.0	24.5	22.5	21.6	21.1	20.2	19.3	18.7	18.2
##	[23857]	17.8	17.5	16.9	16.3	17.1	18.0	19.1	20.4	21.6	22.6	23.2	23.5
##	[23869]	23.6	23.4	22.8	21.6	19.8	18.4	17.9	17.4	16.8	16.3	15.7	15.3
##	[23881]	14.6	14.2	13.7	13.6	13.8	15.5	17.8	19.6	20.9	21.9	22.8	22.8
##	[23893]	22.5	22.1	21.4	20.4	18.7	17.9	17.6	17.1	16.5	16.1	15.7	15.3
##	[23905]	15.3	15.1	15.1	15.1	14.8	16.3	18.5	20.2	20.6	22.0	22.6	23.0
##	[23917]	23.1	23.5	22.9	21.7	19.9	19.1	18.8	18.5	18.2	17.9	17.7	17.5
##	[23929]	17.3	17.1	16.8	16.4	16.8	17.8	19.5	20.6	21.4	22.6	23.4	23.5
##	[23941]	24.0	24.0	23.7	22.8	21.1	20.0	19.5	19.0	18.6	18.8	18.8	18.6
##	[23953]	18.5	18.4	18.3	18.0	17.8	18.6	21.6	23.2	25.0	26.4	25.9	27.6
##	[23965]	27.8	27.0	26.9	25.8	24.0	23.1	22.3	21.9	21.2	20.9	20.9	21.1
##	[23977]	20.6	20.2	21.7	21.0	22.3	24.7	25.9	27.1	28.2	29.2	29.9	28.2
##	[23989]	29.0	28.6	27.8	26.3	24.2	23.1	22.6	22.1	21.5	21.1	21.0	21.5
##	[24001]	21.5	21.1	20.5	20.2	19.2	21.2	24.6	26.4	27.1	27.3	27.1	26.8
##	[24013]	26.7	26.2	25.3	23.9	21.7	20.7	20.1	19.6	19.2	19.1	19.0	18.7
##	[24025]	18.4	18.0	17.8	17.5	17.9	19.4	22.8	23.7	25.2	25.4	26.7	27.0
##	[24037]	27.2	27.2	26.5	25.2	22.6	20.9	20.4	20.2	20.3	21.0	20.3	20.0
##	[24049]	20.2	19.6	19.0	19.2	18.8	20.1	23.0	25.2	26.7	28.0	29.2	29.5
##	[24061]	29.2	28.5	26.7	25.1	23.4	22.6	22.5	22.3	20.9	16.8	17.4	17.5
##	[24073]	17.1	16.7	16.7	16.5	16.9	17.5	17.7	18.1	19.2	20.6	21.7	22.2
##	[24085]	22.6	22.7	22.3	21.6	19.9	19.1	18.2	17.4	17.0	16.7	16.4	15.8
##	[24097]	14.8	12.7	12.1	11.5	11.9	14.1	17.2	18.2	19.1	19.8	20.4	20.9
##	[24109]	21.1	21.1	20.7	19.9	17.3	16.1	15.6	15.1	14.9	14.0	13.5	13.0
##	[24121]	12.7	12.4	12.2	12.5	12.8	14.7	17.5	19.2	20.2	21.0	21.5	21.8
##	[24133]	21.8	21.4	20.9	19.7	17.5	16.4	15.6	15.0	14.4	13.8	13.1	12.4
##	[24145]	12.0	11.7	11.3	11.1	11.0	13.0	15.8	17.1	18.0	18.7	19.4	19.8
##	[24157]	20.0	19.8	19.3	18.1	16.2	15.2	14.7	14.0	13.4	13.1	12.9	13.0
##	[24169]	12.8	12.5	12.3	12.1	11.5	13.4	15.9	17.3	18.5	19.3	19.5	19.5
##	[24181]	19.5	19.4	18.7	17.6	15.9	15.2	14.8	14.4	14.0	13.7	13.3	12.9
##	[24193]	12.3	11.7	11.4	11.1	11.3	12.7	15.7	17.2	18.1	19.0	19.6	19.9
##	[24205]	19.8	19.2	18.5	17.4	15.6	15.0	14.7	14.6	14.2	13.7	13.1	12.7
##	[24217]	12.4	12.0	11.7	11.4	12.5	14.3	16.6	17.2	18.2	18.4	18.1	18.4
##	[24229]	18.9	19.7	19.1	18.2	17.0	16.4	16.0	15.5	15.4	15.2	15.0	14.6
##	[24241]	14.3	14.4	13.7	13.1	12.9	13.3	14.8	16.3	17.8	19.0	18.5	18.3
##	[24253]	18.7	18.1	17.9	17.0	15.0	14.1	13.0	12.3	12.2	11.9	11.4	10.3
##	[24265]	9.6	8.9	8.0	7.3	5.9	6.3	7.9	9.5	11.6	13.2	14.6	15.2
##	[24277]	15.0	14.7	13.5	12.2	10.5	10.8	10.5	9.5	8.1	7.7	7.1	6.7
##	[24289]	6.6	7.6	7.4	6.3	4.5	6.1	8.4	10.3	12.1	13.5	14.6	15.3
##	[24301]	15.7	15.8	15.2	13.5	11.1	10.6	10.6	10.7	10.8	11.0	11.2	11.3
##	[24313]	10.9	10.9	10.7	10.7	10.0	10.6	12.3	13.9	14.9	14.7	16.5	16.6
##	[24325]	16.9	16.8	16.9	15.7	13.8	13.4	13.0	12.5	12.0	11.7	11.3	11.1
##	[24337]	10.8	10.5	10.4	10.3	9.8	10.3	13.8	16.1	17.5	18.6	18.9	19.7
##	[24349]	19.7	19.5	18.6	18.4	17.1	16.0	16.0	16.1	15.8	14.7	14.7	14.5
##	[24361]	14.7	14.8	14.5	14.2	12.7	13.2	14.0	14.8	16.0	15.6	14.7	14.5
##	[24373]	15.3	16.0	16.2	15.8	15.5	15.5	15.3	15.3	15.3	15.3	15.2	15.3
##	[24385]	15.3	15.2	15.2	15.2	15.2	15.3	15.7	16.2	17.0	17.9	17.8	17.7
##	[24397]	17.9	17.9	17.7	17.8	17.2	17.3	17.1	17.1	17.1	17.0	17.1	17.0
##	[24409]	17.1	16.5	16.4	16.0	16.4	15.9	16.4	16.9	18.9	18.8	22.0	22.5
##	[24421]	20.0	20.9	19.3	17.8	17.0	16.7	16.5	16.7	16.5	16.4	16.3	16.2
##	[24433]	16.1	16.1	16.1	16.0	13.2	14.2	15.3	16.3	17.7	18.4	19.1	18.7

##	[24445]	18.2	17.3	16.5	16.3	15.7	15.6	15.5	15.4	15.4	15.4	15.3	15.3
##	[24457]	15.2	15.2	15.3	15.3	14.2	14.6	16.3	17.8	19.6	20.7	20.2	20.2
##	[24469]	19.6	19.1	19.4	18.6	17.4	17.2	16.7	16.6	16.9	16.0	16.2	16.5
##	[24481]	16.4	16.2	15.7	15.5	14.5	15.0	17.9	20.7	22.2	22.0	22.1	21.7
##	[24493]	21.4	21.2	20.7	20.1	18.0	17.4	16.9	16.0	15.9	16.5	16.4	16.3
##	[24505]	16.3	15.9	15.4	15.4	15.5	15.8	16.5	16.9	16.9	16.4	16.4	16.7
##	[24517]	16.6	17.2	16.4	16.3	16.4	16.3	16.3	16.1	16.0	16.0	15.9	16.0
##	[24529]	16.1	15.6	15.9	16.1	16.3	17.6	20.2	21.4	22.1	22.6	23.0	22.8
##	[24541]	22.6	22.2	21.6	20.3	19.0	18.3	17.8	17.5	17.2	17.7	17.6	17.8
##	[24553]	16.7	16.2	16.7	16.0	14.9	17.3	17.7	17.5	17.6	18.0	18.4	18.9
##	[24565]	18.9	19.5	19.1	18.1	17.0	16.6	16.6	16.8	16.9	17.2	17.4	17.4
##	[24577]	17.0	16.6	16.4	15.9	15.7	16.2	19.0	20.8	21.7	22.5	22.8	22.9
##	[24589]	22.8	22.4	21.5	20.1	18.0	17.3	18.2	16.3	15.4	15.0	14.8	14.2
##	[24601]	13.9	13.5	13.2	12.7	10.9	10.9	12.3	13.2	14.0	14.8	15.4	15.6
##	[24613]	15.6	15.2	14.3	13.0	12.2	11.8	11.2	10.6	10.0	9.6	9.3	10.1
##	[24625]	10.4	9.9	9.3	8.6	8.7	9.0	10.7	12.7	14.4	15.5	16.1	17.2
##	[24637]	17.3	16.8	15.8	14.4	13.1	12.7	12.0	11.4	10.8	10.5	11.5	11.4
##	[24649]	11.4	11.1	9.8	9.4	12.0	12.2	13.4	14.3	15.4	15.8	16.8	17.1
##	[24661]	17.2	16.9	16.4	15.0	13.3	12.6	12.3	12.0	11.7	11.4	11.8	11.6
##	[24673]	11.5	11.5	11.4	11.4	11.4	11.4	13.4	15.2	16.8	18.1	19.4	19.7
##	[24685]	19.3	19.5	18.4	16.9	16.3	15.4	15.7	15.8	15.6	15.3	14.5	13.7
##	[24697]	12.8	12.8	13.7	13.7	15.3	16.4	18.3	19.1	21.3	20.5	20.7	22.3
##	[24709]	22.1	22.1	21.5	19.8	17.9	18.4	17.9	17.6	17.4	17.3	17.3	17.2
##	[24721]	17.1	16.9	16.3	16.3	15.7	15.6	16.2	16.5	16.7	16.8	16.2	16.2
##	[24733]	17.4	16.3	16.0	15.5	15.2	14.9	14.6	14.4	14.3	13.9	13.4	13.5
##	[24745]	13.5	13.2	12.5	12.3	12.1	12.0	12.1	12.2	12.2	12.2	12.1	11.2
##	[24757]	9.9	8.7	7.8	7.0	6.4	6.5	6.6	6.5	6.0	5.8	5.4	5.4
##	[24769]	5.2	5.3	5.1	5.2	4.6	4.4	5.2	6.6	8.1	9.3	10.6	11.4
##	[24781]	11.9	11.9	11.5	9.9	8.1	7.2	6.5	6.0	6.0	5.1	4.3	3.9
##	[24793]	3.7	3.5	3.4	3.0	2.3	2.8	5.9	8.5	10.0	11.0	11.6	12.0
##	[24805]	11.9	11.6	10.9	9.5	8.8	8.4	8.3	8.2	7.8	7.3	7.3	7.0
##	[24817]	6.8	6.5	6.5	7.0	7.3	7.6	9.2	11.0	12.0	13.0	13.8	14.1
##	[24829]	14.3	14.2	13.6	12.0	10.8	10.2	9.7	9.5	9.8	9.2	10.3	10.3
##	[24841]	10.3	10.1	10.1	10.0	9.8	10.3	11.5	12.6	14.0	15.3	16.3	16.9
##	[24853]	17.0	16.8	15.9	13.8	12.3	11.8	11.2	10.7	10.3	10.5	11.0	10.8
##	[24865]	10.4	10.1	9.9	9.9	9.9	9.9	11.5	12.8	14.1	15.5	16.6	17.3
##	[24877]	17.8	17.8	16.9	14.4	12.4	11.8	11.5	11.4	11.1	11.0	10.9	10.6
##	[24889]	10.3	10.0	9.6	9.1	10.3	10.6	12.1	14.8	16.7	18.3	19.6	20.3
##	[24901]	20.7	20.5	19.8	17.4	15.6	14.5	13.8	13.7	13.5	13.1	12.7	12.3
##	[24913]	11.9	11.7	11.5	11.9	11.7	11.3	13.0	15.8	18.0	19.4	20.3	20.7
##	[24925]	20.3	19.8	18.6	16.0	14.5	13.9	13.4	13.0	12.8	12.5	12.5	12.4
##	[24937]	12.3	12.1	12.0	11.9	11.0	11.2	13.9	17.2	19.1	20.8	21.8	22.5
##	[24949]	22.7	22.3	20.8	17.6	16.2	15.6	15.6	15.3	14.4	14.1	14.1	13.8
##	[24961]	13.4	12.9	12.7	12.6	13.6	13.1	15.2	18.1	20.3	21.7	22.7	23.3
##	[24973]	23.3	22.8	21.7	18.9	17.8	17.1	16.8	16.2	15.7	15.5	14.7	13.8
##	[24985]	13.5	13.1	12.8	12.5	13.3	12.8	14.4	17.2	19.3	20.8	21.8	21.8
##	[24997]	21.3	20.5	19.3	16.9	15.3	14.6	14.6	14.3	13.9	13.9	13.9	13.6
##	[25009]	13.2	13.0	13.0	12.6	13.8	13.7	16.5	18.5	19.2	19.8	21.5	22.1
##	[25021]	22.3	21.8	20.7	19.0	18.1	17.9	17.7	17.6	17.5	17.6	17.6	17.5
##	[25033]	17.3	17.2	17.0	16.8	18.3	18.2	19.5	20.7	21.6	21.8	22.1	22.0
##	[25045]	22.0	21.7	21.0	19.6	18.9	18.5	18.2	18.0	17.8	17.7	17.5	17.5
##	[25057]	17.4	17.4	17.4	17.4	17.7	17.5	18.5	20.1	21.3	22.2	22.9	23.0
##	[25069]	22.8	22.1	21.1	19.7	19.0	18.6	18.3	18.2	18.1	17.8	17.6	17.3
##	[25081]	17.2	17.0	16.8	16.3	16.9	16.7	17.9	19.6	21.1	22.1	22.7	22.9

##	[25093]	22.9	22.7	21.9	19.9	19.2	18.6	17.0	16.3	15.6	15.9	15.8	15.0
##	[25105]	14.9	14.5	14.3	14.0	14.8	15.2	15.6	17.6	18.5	21.4	21.1	21.5
##	[25117]	20.6	20.1	20.2	18.2	17.5	17.2	16.7	16.1	15.8	15.1	14.5	14.6
##	[25129]	15.1	15.1	15.3	15.4	14.0	14.0	15.5	18.4	20.3	21.5	22.3	22.9
##	[25141]	23.4	23.1	21.5	18.6	17.3	16.7	16.2	16.0	15.0	14.7	15.0	15.1
##	[25153]	15.1	15.9	16.8	16.6	13.3	13.2	15.9	18.9	21.0	22.3	23.2	23.5
##	[25165]	23.2	22.7	21.8	20.0	19.4	18.8	18.1	17.2	16.8	16.5	15.7	15.3
##	[25177]	14.9	14.6	14.4	14.4	13.6	13.7	15.9	19.0	21.2	22.9	23.8	24.2
##	[25189]	24.4	24.2	22.9	20.5	19.2	18.5	17.5	16.6	15.6	14.9	14.6	14.5
##	[25201]	14.2	14.2	14.2	14.0	15.0	14.7	16.0	18.3	20.1	21.4	22.1	22.4
##	[25213]	22.3	21.5	20.0	17.5	17.4	17.2	16.8	16.9	16.6	16.6	16.2	15.9
##	[25225]	15.9	15.6	15.4	15.3	13.7	13.7	15.3	17.9	19.7	20.9	21.4	21.3
##	[25237]	20.7	20.8	19.9	17.9	17.0	16.1	15.5	14.8	14.2	13.8	15.0	14.6
##	[25249]	15.3	15.8	15.8	15.4	16.3	16.4	16.5	16.4	17.0	19.0	19.6	19.7
##	[25261]	19.6	19.1	18.1	16.5	15.1	14.4	14.1	13.6	13.1	12.7	12.5	12.2
##	[25273]	11.9	11.8	12.0	12.1	12.6	12.5	13.2	15.8	18.2	19.7	20.7	21.2
##	[25285]	21.1	20.2	18.9	17.6	16.4	15.8	15.2	14.9	14.7	14.4	14.4	14.3
##	[25297]	14.0	13.8	13.6	13.0	12.7	12.6	13.2	15.5	17.5	18.8	19.5	19.8
##	[25309]	19.8	19.3	18.2	15.8	14.6	13.9	13.9	13.6	13.5	13.3	13.0	12.8
##	[25321]	12.5	12.3	12.0	11.7	12.5	12.5	13.0	13.8	15.7	17.6	18.4	18.9
##	[25333]	19.0	18.7	17.8	16.0	14.5	13.3	12.9	12.5	12.1	11.7	11.0	10.3
##	[25345]	10.0	9.6	9.6	9.6	9.2	9.2	11.1	14.0	16.3	17.9	18.8	19.5
##	[25357]	18.8	18.9	18.5	16.0	14.6	13.8	14.5	13.6	13.2	13.5	12.8	12.9
##	[25369]	13.8	14.4	14.9	15.1	15.5	15.5	16.4	17.9	18.9	19.7	20.6	21.2
##	[25381]	21.2	20.9	19.9	18.8	17.8	17.3	17.0	16.6	15.9	15.1	14.4	14.1
##	[25393]	14.0	13.6	13.7	13.5	14.2	14.1	14.9	16.1	15.9	17.6	17.7	17.8
##	[25405]	17.6	17.1	16.3	15.0	14.4	14.1	14.0	13.3	13.7	14.6	14.5	14.5
##	[25417]	14.9	14.1	13.9	13.9	15.0	14.5	14.6	15.2	16.1	16.4	15.5	15.4
##	[25429]	16.2	15.9	15.1	13.7	13.0	12.6	12.2	11.9	11.3	12.6	13.2	14.2
##	[25441]	14.3	13.0	13.3	12.0	10.6	11.5	13.6	16.2	16.8	16.7	16.8	16.3
##	[25453]	16.5	16.4	15.7	15.5	15.9	16.3	16.5	16.6	16.8	16.8	16.8	16.8
##	[25465]	17.0	17.1	17.0	16.9	18.0	17.9	18.2	18.6	18.3	18.5	18.4	19.3
##	[25477]	20.5	19.9	19.7	18.7	18.4	18.1	17.8	17.8	17.8	17.7	17.4	17.4
##	[25489]	17.3	17.2	16.2	16.1	13.3	13.2	13.5	17.7	19.8	20.6	21.2	21.7
##	[25501]	21.9	21.5	20.8	19.1	19.1	19.0	19.3	19.3	18.9	18.9	18.8	18.5
##	[25513]	18.2	18.4	17.8	17.4	17.0	16.9	17.5	19.0	20.1	21.0	21.5	21.5
##	[25525]	21.7	21.1	20.3	19.2	18.6	18.2	17.9	17.9	17.8	18.2	18.3	18.2
##	[25537]	18.1	17.9	17.5	17.4	17.5	17.5	17.6	18.2	18.9	20.1	20.5	20.7
##	[25549]	20.8	20.3	19.4	18.2	17.2	16.9	16.7	16.7	17.1	17.1	17.2	16.9
##	[25561]	16.6	16.5	16.7	16.7	17.3	17.1	17.3	18.5	19.6	20.6	21.2	21.8
##	[25573]	22.0	21.6	20.6	19.1	18.7	18.8	18.7	18.4	18.3	18.4	18.4	18.2
##	[25585]	18.1	17.8	17.6	17.3	17.9	17.7	18.0	19.6	21.1	22.1	22.9	23.3
##	[25597]	23.3	22.9	21.6	20.0	19.4	19.0	18.5	18.2	17.9	18.2	18.6	18.8
##	[25609]	18.3	17.5	17.3	17.9	17.0	17.0	17.9	19.7	21.1	22.2	22.8	22.9
##	[25621]	22.7	22.1	21.0	19.3	18.6	18.7	17.8	17.4	16.9	16.6	16.3	15.6
##	[25633]	15.0	14.9	15.1	15.1	16.3	15.8	16.3	17.9	19.6	20.8	21.2	21.5
##	[25645]	21.4	20.8	19.7	18.3	17.6	17.5	17.7	17.6	16.5	15.3	14.5	13.8
##	[25657]	13.4	12.4	11.9	12.2	10.7	9.7	8.9	8.5	8.3	8.6	8.7	8.3
##	[25669]	8.9	8.8	8.3	7.6	6.5	5.9	5.4	5.0	4.4	3.8	3.3	2.9
##	[25681]	2.3	1.8	1.6	1.4	4.5	4.6	5.5	7.2	8.1	9.2	9.9	10.5
##	[25693]	10.8	10.5	9.6	7.6	6.7	6.6	6.9	6.6	6.4	6.1	5.9	5.7
##	[25705]	5.7	5.6	5.6	5.7	6.5	6.4	6.8	8.8	11.2	12.5	13.6	14.2
##	[25717]	14.4	14.1	13.3	11.1	10.4	10.0	9.6	9.4	9.3	9.1	9.0	8.8
##	[25729]	8.7	8.6	8.5	8.5	9.9	10.0	10.3	12.1	15.2	17.0	18.2	18.6

## [25741]	18.6	18.0	17.0	15.1	14.1	13.1	12.5	12.1	12.1	13.4	13.4	13.7
## [25753]	12.8	13.8	14.0	14.2	14.4	14.8	15.4	16.9	18.0	18.9	19.8	20.2
## [25765]	19.9	19.7	18.9	17.2	16.2	15.6	15.5	15.2	15.3	15.6	15.7	15.6
## [25777]	15.5	15.4	15.5	5.4	8.2	6.6	3.9	2.9	2.6	2.7	3.2	3.8
## [25789]	2.6	2.9	3.4	3.5	3.6	3.0	2.9	2.2	1.5	1.1	1.0	0.6
## [25801]	0.0	-0.1	-0.2	-0.4	0.4	0.3	0.2	0.1	0.8	1.6	1.9	2.7
## [25813]	2.8	2.7	2.4	1.7	1.2	0.7	0.1	-0.6	-0.9	-1.2	-1.3	-1.5
## [25825]	-1.7	-1.9	-2.3	-2.6	-2.7	-2.9	-2.1	-0.4	1.0	2.4	3.5	4.1
## [25837]	4.4	4.2	3.5	1.7	1.1	0.5	0.0	0.3	0.4	0.1	0.4	0.1
## [25849]	0.2	0.4	0.6	1.6	0.9	1.4	2.1	4.8	7.0	7.7	6.8	6.0
## [25861]	3.9	3.4	2.7	3.6	3.0	2.7	3.6	3.4	2.4	2.6	2.1	2.3
## [25873]	2.2	2.0	1.7	1.5	0.5	0.5	1.2	3.0	4.3	5.1	5.6	5.9
## [25885]	6.1	5.8	5.2	3.8	4.1	4.1	3.9	4.3	4.3	4.1	4.0	4.2
## [25897]	4.1	3.3	2.4	1.1	3.6	2.7	1.5	0.9	0.7	-0.1	-0.3	-0.7
## [25909]	-0.4	-0.2	-0.6	-1.0	-1.1	-1.0	-0.7	-0.3	-0.8	-0.8	-1.0	-1.2
## [25921]	-0.7	-1.0	-0.8	-0.9	1.9	2.8	3.3	3.9	4.2	5.0	5.5	5.2
## [25933]	2.1	1.1	0.5	0.5	0.2	0.3	0.2	0.0	-0.2	-0.3	-0.5	-1.3
## [25945]	-1.8	-1.8	-1.6	-1.3	-0.6	-0.3	0.1	0.5	0.9	1.6	2.0	2.4
## [25957]	2.8	3.3	3.7	2.9	3.5	4.5	5.5	5.9	5.7	5.7	5.7	4.9
## [25969]	5.4	5.4	4.8	3.6	3.3	3.6	4.5	7.4	9.0	10.5	11.2	11.7
## [25981]	12.1	11.8	11.2	10.3	10.3	10.4	10.7	11.2	11.0	11.2	10.6	11.7
## [25993]	11.1	12.0	12.6	12.7	11.7	11.4	12.3	13.8	14.8	8.5	10.6	10.8
## [26005]	11.2	10.5	9.0	8.4	8.1	7.7	6.9	6.7	6.7	6.6	6.3	7.0
## [26017]	7.1	7.2	6.5	7.8	7.8	8.3	8.9	10.1	11.7	16.3	17.3	17.8
## [26029]	17.9	17.2	16.7	15.6	14.9	14.2	14.2	14.0	14.0	14.5	14.3	14.4
## [26041]	14.6	14.1	13.6	13.3	14.6	14.3	14.7	15.8	16.9	17.6	18.1	18.2
## [26053]	18.1	17.9	17.0	15.4	14.7	14.4	14.1	14.0	13.7	13.3	13.0	13.0
## [26065]	13.1	13.8	13.6	13.5	12.0	11.9	12.6	14.7	16.4	17.7	18.4	18.7
## [26077]	18.6	18.2	17.3	14.9	14.2	13.7	13.0	12.5	12.2	11.8	11.4	11.2
## [26089]	11.2	11.1	10.9	10.8	11.7	11.1	11.0	13.4	15.8	17.1	17.8	18.3
## [26101]	18.4	18.0	17.2	14.7	13.6	12.8	12.1	11.8	11.6	11.6	11.3	11.3
## [26113]	11.6	11.6	11.5	11.1	11.0	11.3	11.3	13.7	16.1	18.0	19.3	20.0
## [26125]	20.0	19.6	18.3	15.8	14.6	14.9	16.6	16.6	15.7	15.7	15.3	15.2
## [26137]	14.7	14.5	14.3	14.1	14.5	14.4	14.8	16.4	17.3	17.8	17.8	17.8
## [26149]	18.4	17.9	17.1	16.0	15.8	15.8	15.3	15.2	15.2	15.5	15.3	15.3
## [26161]	15.2	14.9	14.7	13.4	13.5	14.2	15.2	16.0	16.6	16.6	16.4	16.3
## [26173]	16.3	17.0	16.4	15.3	14.6	14.3	14.3	14.9	14.8	14.7	14.6	14.6
## [26185]	14.7	14.4	13.1	13.8	13.4	13.8	14.2	15.1	15.3	15.2	15.1	15.0
## [26197]	14.8	14.7	14.8	14.2	14.0	13.6	12.9	11.0	8.9	8.1	7.5	6.8
## [26209]	6.2	5.7	5.2	4.6	6.2	5.7	4.5	3.4	2.8	2.9	2.7	3.3
## [26221]	3.2	3.3	3.1	2.7	2.6	2.4	2.0	1.9	1.8	1.8	1.8	1.7
## [26233]	1.6	1.5	1.3	1.3	1.8	1.5	1.6	2.2	2.7	3.1	3.5	4.4
## [26245]	4.8	4.6	3.9	2.7	2.6	2.3	1.9	1.3	0.7	0.2	0.0	0.0
## [26257]	0.0	0.1	0.2	-0.1	-0.6	-0.8	-0.3	1.6	3.1	4.1	5.1	5.8
## [26269]	6.1	5.8	5.0	2.8	2.1	2.3	1.6	1.2	0.9	0.8	0.1	0.0
## [26281]	-0.1	-0.1	-0.2	-0.2	-0.7	-0.7	0.0	2.7	4.4	5.5	6.0	6.3
## [26293]	6.3	6.0	5.2	2.5	1.7	1.8	2.2	1.7	1.4	1.2	1.1	1.0
## [26305]	1.0	1.0	1.0	1.0	2.8	2.8	3.0	4.5	6.5	7.7	8.6	9.3
## [26317]	9.7	9.6	8.6	6.7	5.9	5.3	4.8	4.5	4.2	4.0	4.1	4.0
## [26329]	3.9	3.9	3.9	4.0	3.7	4.4	4.8	7.3	9.3	11.1	12.2	11.4
## [26341]	11.3	11.5	11.3	9.7	9.0	8.6	8.4	7.3	6.9	7.1	6.6	6.0
## [26353]	6.3	6.4	6.6	6.6	5.2	5.4	5.4	5.9	6.3	6.6	6.8	6.9
## [26365]	6.0	5.2	4.6	4.1	4.0	3.8	3.6	3.4	3.1	2.5	1.9	1.6
## [26377]	1.0	0.6	0.5	0.9	0.5	0.4	0.3	0.8	1.5	2.7	3.8	4.5

## [26389]	5.1	5.2	4.9	3.7	3.2	2.7	2.1	1.9	1.9	2.0	2.0	2.2
## [26401]	2.2	2.2	2.2	2.1	1.6	2.3	2.7	3.8	5.1	5.8	6.3	6.0
## [26413]	6.2	6.6	6.1	4.8	4.3	4.1	3.6	3.2	2.8	2.3	1.7	1.1
## [26425]	0.6	0.4	0.2	0.5	0.3	-0.6	0.1	2.0	4.0	5.3	6.2	6.7
## [26437]	6.9	6.8	6.2	3.9	2.9	2.4	2.2	2.0	1.2	0.8	0.4	0.1
## [26449]	0.1	-0.1	0.1	0.3	0.2	0.3	0.5	1.8	3.4	5.2	6.4	7.0
## [26461]	7.2	7.0	6.3	3.8	2.6	2.4	3.1	2.8	2.1	1.6	1.2	1.0
## [26473]	0.7	0.5	0.3	0.1	2.4	2.3	2.6	4.6	7.1	8.6	9.9	10.6
## [26485]	10.9	10.7	9.8	6.6	5.4	5.0	5.6	5.2	4.9	4.7	4.8	4.9
## [26497]	4.9	4.8	4.6	4.7	6.0	5.9	6.0	7.2	9.6	11.4	12.6	13.3
## [26509]	13.5	13.2	12.5	10.6	9.4	8.6	8.1	7.6	7.1	6.8	6.5	6.4
## [26521]	6.4	6.2	5.9	5.5	5.8	5.4	5.1	7.3	10.0	11.7	12.8	13.3
## [26533]	13.4	12.9	11.8	8.9	7.5	7.0	6.6	6.4	6.7	6.6	5.7	5.2
## [26545]	4.9	4.7	4.8	4.9	6.0	6.0	6.2	8.6	10.7	12.3	13.7	14.6
## [26557]	15.0	14.9	14.0	12.1	10.6	9.9	9.4	9.4	9.1	8.8	8.7	8.6
## [26569]	8.6	8.1	7.9	8.2	8.2	8.2	8.7	10.2	12.1	13.6	14.7	14.9
## [26581]	14.2	14.2	14.2	13.0	12.1	11.7	11.4	11.3	11.1	10.7	10.0	9.5
## [26593]	8.8	8.6	8.9	8.2	7.7	6.8	6.7	8.7	10.1	11.1	11.8	12.5
## [26605]	12.9	12.9	12.3	10.0	8.5	7.9	7.9	8.5	8.2	7.9	7.6	7.8
## [26617]	7.7	7.7	7.5	7.8	4.7	4.4	4.6	7.1	10.0	11.2	12.7	13.5
## [26629]	13.2	13.6	13.2	11.5	10.3	9.7	9.6	9.5	9.4	9.0	8.7	8.3
## [26641]	8.1	7.7	7.5	7.4	7.1	6.8	7.0	8.4	11.3	13.2	14.2	15.1
## [26653]	15.4	15.2	14.5	12.7	11.4	10.7	10.0	9.5	9.3	9.5	9.8	10.4
## [26665]	11.1	11.3	10.5	10.0	9.8	9.4	9.3	10.3	9.4	10.7	11.8	12.0
## [26677]	12.0	12.0	11.6	10.6	9.4	8.5	7.7	7.1	6.5	5.8	5.2	4.8
## [26689]	4.4	4.0	4.0	4.2	4.5	4.1	3.4	4.8	6.2	7.6	8.5	9.1
## [26701]	9.2	8.7	7.7	6.5	5.5	4.9	4.3	3.9	3.4	3.0	2.7	2.5
## [26713]	2.2	2.6	2.0	1.5	3.9	4.2	4.5	5.8	6.9	7.9	8.6	9.0
## [26725]	9.1	8.9	8.3	6.7	5.3	4.8	4.0	3.5	3.2	2.9	2.8	2.7
## [26737]	2.6	2.5	2.2	2.0	2.1	2.0	2.7	5.4	7.2	8.7	9.5	10.1
## [26749]	10.4	10.2	9.3	7.4	5.9	5.2	4.5	4.0	3.6	3.2	3.0	2.8
## [26761]	2.4	2.1	1.9	2.0	2.4	2.2	2.9	6.0	8.7	10.7	12.4	13.1
## [26773]	13.3	13.2	12.6	11.2	9.9	8.8	8.4	8.3	8.3	8.2	8.1	7.9
## [26785]	7.7	7.7	7.7	7.8	7.5	7.9	7.8	10.7	13.2	14.4	14.3	14.5
## [26797]	14.3	14.5	14.2	13.0	12.3	11.5	11.1	10.8	10.5	10.1	9.9	9.5
## [26809]	9.3	8.7	8.4	8.2	8.3	7.8	9.0	11.4	13.9	14.3	12.4	13.1
## [26821]	11.8	12.1	12.9	12.1	11.7	11.5	10.4	9.8	9.5	9.4	9.7	10.5
## [26833]	11.0	11.3	10.8	11.1	13.0	13.4	13.4	13.4	14.4	14.7	15.3	15.4
## [26845]	15.3	15.0	14.4	13.3	12.4	12.5	13.0	13.2	12.8	12.5	12.3	12.0
## [26857]	11.7	11.1	11.0	10.9	7.7	7.3	7.4	9.8	11.8	12.1	12.4	11.7
## [26869]	11.5	9.5	9.0	7.2	6.2	5.9	5.0	4.5	4.1	4.0	3.9	3.6
## [26881]	2.5	1.3	1.1	1.2	2.9	2.8	3.4	4.1	3.8	3.1	2.5	2.8
## [26893]	2.5	2.2	1.5	0.8	0.2	0.1	0.0	0.0	-0.1	-0.3	-0.6	-0.7
## [26905]	-0.5	-0.3	0.0	0.2	-1.3	-1.3	-0.9	0.2	1.4	2.5	3.5	4.4
## [26917]	4.9	5.0	4.5	3.6	2.0	3.3	1.2	1.4	1.1	0.6	0.4	1.3
## [26929]	1.5	1.0	0.9	0.7	1.1	0.9	1.2	3.8	5.5	6.7	7.5	8.2
## [26941]	8.7	8.8	8.2	6.4	4.3	2.9	2.0	2.1	2.2	1.3	1.2	1.4
## [26953]	1.1	1.5	2.2	2.1	2.9	3.4	4.2	5.6	5.4	5.6	6.2	5.6
## [26965]	5.9	6.4	6.7	6.0	5.5	5.6	5.5	5.3	5.3	5.3	5.4	5.2
## [26977]	5.0	4.7	4.3	3.9	0.7	-0.1	-0.2	0.6	2.1	4.0	5.6	6.4
## [26989]	6.4	6.3	5.9	5.0	3.5	2.8	3.0	2.3	1.6	0.7	0.2	-0.6
## [27001]	-1.0	-1.8	-2.1	-2.4	-3.3	-3.3	-2.4	-0.3	1.6	3.2	4.5	5.2
## [27013]	5.4	5.5	5.1	3.7	2.3	1.7	1.1	0.9	0.9	0.7	2.2	0.2
## [27025]	-0.9	-0.9	-1.1	-1.3	-2.2	-2.1	-0.8	1.9	3.6	4.4	4.9	5.1

## [27037]	4.9	4.7	4.3	3.1	2.3	2.2	1.0	0.6	0.5	-0.7	-1.3	-1.6
## [27049]	-1.7	-1.7	-1.9	-2.0	-3.0	-3.2	-2.5	-0.7	0.9	2.1	3.0	3.4
## [27061]	3.5	3.6	3.2	2.1	-0.4	-0.7	-0.6	-0.5	-0.5	-0.6	1.4	1.0
## [27073]	1.0	0.9	0.7	0.5	-2.1	-1.8	-0.2	2.4	3.7	4.7	5.6	5.9
## [27085]	6.0	5.8	5.2	3.7	1.5	0.9	0.2	0.1	0.3	0.4	0.7	0.8
## [27097]	0.7	1.2	1.9	2.1	2.1	2.9	3.5	4.4	5.4	5.8	5.7	6.9
## [27109]	7.4	7.1	5.9	4.8	4.1	3.7	3.1	2.8	2.4	2.1	1.9	1.0
## [27121]	0.3	0.2	0.8	1.0	1.4	0.9	0.8	2.1	3.7	5.0	6.2	6.3
## [27133]	7.1	7.0	6.3	4.8	3.0	1.7	1.0	0.5	-0.2	-0.4	-0.5	-0.5
## [27145]	-0.8	-0.9	-0.8	-1.2	-0.2	-0.8	0.5	3.4	5.2	6.5	8.0	9.3
## [27157]	9.9	10.3	10.2	9.3	7.9	6.8	6.1	5.9	5.2	4.3	4.1	4.1
## [27169]	4.2	4.2	4.0	4.0	5.0	5.0	5.7	8.3	11.4	13.3	14.4	15.1
## [27181]	15.2	14.7	13.9	12.3	9.6	8.9	8.6	8.4	7.7	7.3	6.4	7.3
## [27193]	5.6	4.9	4.4	4.3	4.8	4.0	5.3	8.3	10.4	11.6	12.7	13.3
## [27205]	13.7	13.7	13.0	11.5	8.4	7.6	7.1	6.9	6.7	6.5	6.3	5.9
## [27217]	5.6	5.4	5.5	5.4	5.6	6.0	6.6	9.7	12.5	14.1	15.2	16.1
## [27229]	16.5	16.2	15.5	13.4	10.6	9.7	9.2	9.4	9.1	8.6	8.3	7.9
## [27241]	7.5	7.1	6.7	6.6	7.8	6.9	8.2	10.6	12.5	12.6	13.2	13.8
## [27253]	13.7	12.3	11.5	10.0	7.8	6.7	5.6	4.9	4.6	4.2	3.9	3.4
## [27265]	2.7	2.2	1.9	1.9	2.2	1.9	3.6	6.8	8.8	10.0	10.8	11.3
## [27277]	11.5	10.7	9.8	8.6	6.6	6.2	5.1	4.2	3.3	2.6	2.0	1.3
## [27289]	1.2	1.1	0.8	0.7	0.7	0.9	2.1	4.8	7.1	9.0	10.3	11.5
## [27301]	12.2	12.2	11.5	9.7	7.3	6.4	5.6	4.7	4.0	3.4	3.4	3.0
## [27313]	3.1	3.0	2.5	3.0	4.2	4.6	7.1	10.6	12.3	14.3	15.2	15.6
## [27325]	15.5	15.0	14.1	12.7	10.8	9.9	9.3	8.7	8.9	8.4	7.7	6.7
## [27337]	6.2	5.0	3.6	2.7	5.2	4.9	5.9	7.1	7.9	8.7	9.6	9.8
## [27349]	9.5	9.0	8.5	8.0	7.4	5.7	5.1	4.8	4.3	3.8	3.2	4.7
## [27361]	4.7	4.7	4.9	5.1	4.2	4.3	5.7	7.8	9.6	11.2	12.6	12.7
## [27373]	12.5	13.6	13.6	12.7	10.8	9.3	7.9	8.0	7.6	7.1	6.9	6.4
## [27385]	5.9	5.4	5.1	5.0	3.9	3.7	4.5	5.8	6.5	6.6	6.2	6.3
## [27397]	6.5	6.2	5.4	4.5	3.6	3.3	2.9	2.8	2.5	2.3	1.9	2.0
## [27409]	1.7	1.6	1.5	1.3	2.0	1.8	2.5	3.4	4.2	4.7	5.6	6.0
## [27421]	6.2	6.0	5.6	4.8	3.4	3.4	3.3	3.2	2.9	3.1	2.7	2.1
## [27433]	1.1	0.5	0.0	-0.7	0.1	0.0	2.3	5.6	8.2	10.2	11.8	12.8
## [27445]	13.6	13.8	13.0	12.0	9.4	8.8	8.7	9.4	9.8	9.5	9.1	8.9
## [27457]	8.2	7.9	7.7	8.0	9.2	8.9	9.8	12.3	14.4	15.9	17.2	17.8
## [27469]	17.2	16.8	15.1	13.3	10.6	10.2	10.1	9.9	10.0	9.9	9.9	10.4
## [27481]	12.0	9.6	8.7	8.1	8.6	8.6	8.9	10.7	12.9	13.3	14.2	14.7
## [27493]	14.7	13.5	12.7	12.3	10.9	9.2	8.5	7.6	7.0	6.6	6.1	5.6
## [27505]	5.2	4.8	4.6	4.5	4.3	3.8	4.3	5.1	6.3	7.1	6.8	7.6
## [27517]	7.5	7.6	7.1	6.1	4.8	4.3	3.9	3.5	3.2	3.2	3.1	3.0
## [27529]	2.7	2.6	2.4	2.3	2.9	3.1	4.0	4.8	5.6	6.5	7.1	7.8
## [27541]	7.9	7.9	7.7	7.4	6.5	5.3	4.5	4.1	3.8	3.6	3.6	3.8
## [27553]	3.7	3.6	3.5	2.8	4.7	4.9	5.6	6.2	6.2	6.4	6.7	6.8
## [27565]	7.2	8.2	9.6	10.0	8.7	7.0	6.5	6.3	5.6	5.1	5.0	4.8
## [27577]	4.5	4.4	4.4	4.4	4.8	4.8	5.3	6.1	6.6	6.7	7.5	7.3
## [27589]	7.0	6.3	6.8	7.1	6.9	6.7	6.3	5.9	5.6	5.5	5.3	5.0
## [27601]	4.8	4.6	4.5	4.6	4.7	4.2	4.5	4.9	5.5	6.1	6.8	7.4
## [27613]	7.6	7.6	7.4	7.0	6.0	5.2	4.6	4.2	3.9	3.7	3.6	3.5
## [27625]	3.2	2.9	2.7	2.5	-0.2	-0.6	-0.2	0.9	1.9	2.6	3.1	3.8
## [27637]	4.4	4.5	4.2	3.4	1.9	1.2	0.7	0.5	0.6	1.2	1.4	1.1
## [27649]	0.8	0.4	0.1	-0.4	-2.2	-2.4	-1.6	-0.4	1.2	2.8	4.3	5.3
## [27661]	5.6	5.3	4.8	3.7	1.7	0.6	-0.6	-1.3	-1.6	-1.6	-1.6	-1.5
## [27673]	-1.5	-1.7	-1.9	-2.0	-2.3	-2.4	-1.2	0.5	2.6	4.4	5.6	5.3

## [27685]	5.5	5.8	5.2	4.3	2.9	2.6	2.9	2.1	2.0	1.5	1.5	1.5
## [27697]	1.3	0.7	0.1	-0.8	-1.2	-0.9	0.6	2.3	3.9	6.0	5.7	6.6
## [27709]	6.8	6.5	5.9	4.9	4.0	3.6	3.4	3.1	2.8	2.6	2.5	2.4
## [27721]	2.2	2.0	1.6	0.6	1.4	0.9	1.2	2.2	3.4	4.3	5.0	5.3
## [27733]	5.5	5.4	4.8	3.8	2.4	2.4	1.9	1.4	0.5	0.8	0.9	1.0
## [27745]	1.1	1.1	1.3	1.5	1.3	1.3	1.8	2.6	3.7	4.6	5.6	5.6
## [27757]	5.8	5.7	5.7	5.1	4.4	4.2	4.1	4.0	3.9	3.7	3.4	3.2
## [27769]	3.1	3.0	2.9	2.9	3.7	3.4	3.9	4.4	5.0	5.5	6.0	6.3
## [27781]	7.0	7.0	6.6	5.5	4.9	4.8	4.2	4.5	4.4	4.4	4.3	4.4
## [27793]	4.3	4.1	4.0	3.7	3.2	3.3	4.3	5.0	5.8	6.5	7.5	7.8
## [27805]	8.0	7.9	7.3	6.4	5.3	4.4	4.7	4.7	4.1	3.8	3.5	3.5
## [27817]	3.5	3.5	3.5	3.2	2.3	2.7	4.4	5.3	6.4	7.3	8.0	8.6
## [27829]	9.0	9.1	8.6	8.0	6.5	5.6	5.0	4.8	5.7	5.7	5.7	5.7
## [27841]	5.7	5.7	5.7	5.7	5.5	5.9	7.4	8.4	9.0	9.3	10.7	12.3
## [27853]	12.4	13.0	11.9	9.8	8.8	7.9	6.9	5.6	3.9	3.7	3.8	3.7
## [27865]	3.3	3.0	2.4	1.5	2.4	1.7	3.2	4.2	5.0	5.7	6.0	6.8
## [27877]	6.9	6.5	5.4	4.6	3.2	2.1	1.2	0.8	0.8	1.3	1.3	0.6
## [27889]	0.7	0.4	-0.1	0.1	-0.2	0.3	1.9	2.3	3.2	3.7	4.1	3.6
## [27901]	3.2	2.9	2.6	2.0	1.2	0.6	0.1	-0.2	-0.7	-0.9	-1.3	-1.7
## [27913]	-1.7	-1.8	-2.0	-2.1	-2.8	-2.9	-2.0	-1.0	0.2	1.6	2.9	3.7
## [27925]	3.9	3.7	2.7	2.5	1.7	0.9	0.6	0.1	-0.1	-0.3	0.0	0.1
## [27937]	0.3	0.5	0.6	0.7	0.8	0.9	1.8	2.9	4.0	5.2	6.2	7.0
## [27949]	7.6	7.9	7.7	7.5	7.1	6.9	6.6	6.3	5.8	5.1	5.4	5.2
## [27961]	5.0	4.8	4.6	4.5	4.3	4.3	6.3	7.8	9.0	10.1	11.0	11.8
## [27973]	11.7	11.3	11.0	10.6	9.6	8.4	7.6	6.9	6.2	5.5	5.0	4.6
## [27985]	4.2	4.0	3.8	3.6	3.4	3.6	6.6	11.6	14.8	16.6	17.0	17.3
## [27997]	18.5	17.7	16.5	14.7	13.3	11.8	10.8	9.8	9.3	8.9	8.3	7.6
## [28009]	6.7	6.0	5.5	5.0	4.6	4.6	7.7	12.7	15.8	18.4	20.8	21.9
## [28021]	21.1	19.6	17.6	16.4	14.7	13.1	12.0	11.0	10.2	9.3	8.6	7.8
## [28033]	6.6	5.6	4.9	4.8	4.8	5.4	8.2	12.1	14.7	15.6	16.6	17.2
## [28045]	18.2	18.1	17.6	16.6	14.0	12.7	12.0	11.3	10.5	9.5	8.9	8.7
## [28057]	8.6	8.4	8.2	7.8	7.4	7.5	10.9	14.7	16.6	17.1	18.0	18.5
## [28069]	19.8	19.6	18.9	17.7	15.4	12.8	12.2	11.6	11.5	11.2	10.8	10.3
## [28081]	9.4	8.7	8.2	7.8	7.4	7.5	10.7	14.0	15.8	17.3	18.3	19.0
## [28093]	20.7	20.4	19.7	18.6	16.7	14.4	13.4	12.5	11.8	11.1	10.3	9.7
## [28105]	9.1	8.5	8.0	7.6	7.3	7.6	11.3	14.4	15.6	15.6	15.6	15.9
## [28117]	18.3	17.9	18.3	18.1	16.5	14.5	14.8	14.1	13.5	13.3	13.3	13.2
## [28129]	13.2	12.9	12.7	12.1	11.6	12.7	14.6	15.3	15.7	16.1	16.9	17.5
## [28141]	16.8	15.9	15.2	14.7	14.2	12.6	12.2	11.9	12.4	12.4	11.8	11.9
## [28153]	12.2	12.2	12.1	12.0	12.0	12.2	13.3	13.2	13.7	14.1	14.4	14.5
## [28165]	11.4	11.0	10.5	10.0	9.3	8.4	7.8	7.3	6.9	6.7	6.5	6.5
## [28177]	6.4	6.4	6.3	6.3	6.3	6.5	7.2	7.9	8.6	9.0	9.2	9.5
## [28189]	10.0	10.0	9.7	9.3	8.7	8.1	7.8	7.5	7.3	7.1	6.8	6.6
## [28201]	6.4	6.2	6.0	5.9	5.7	5.7	6.0	6.3	6.6	7.0	7.4	7.9
## [28213]	8.3	8.2	8.1	7.8	7.2	6.4	5.9	5.4	4.3	4.1	4.4	4.3
## [28225]	4.1	3.9	3.9	3.9	3.8	4.3	5.5	6.7	7.8	8.8	9.6	10.2
## [28237]	9.6	9.5	9.1	8.4	7.5	6.5	5.0	3.8	2.8	1.6	0.6	0.1
## [28249]	-0.2	-0.3	1.1	2.0	2.1	2.9	4.8	6.5	8.3	9.7	10.9	11.8
## [28261]	12.7	12.9	12.7	12.1	10.5	9.1	8.7	8.5	8.0	7.7	7.6	7.3
## [28273]	7.1	6.9	6.8	6.9	6.9	7.3	8.2	8.9	9.7	10.2	10.7	11.0
## [28285]	14.1	14.4	14.7	14.7	14.2	12.8	12.2	10.9	9.9	9.1	8.3	7.6
## [28297]	7.1	6.6	6.1	5.8	5.4	6.4	10.2	13.8	15.8	17.2	18.0	18.5
## [28309]	19.3	19.3	18.9	18.1	15.8	12.9	11.4	10.5	9.8	9.2	8.6	8.3
## [28321]	7.9	7.4	7.0	6.5	6.1	7.3	11.3	15.2	16.9	18.1	19.0	19.4

##	[28333]	19.1	18.8	18.1	17.2	15.6	13.0	11.2	10.1	9.4	9.4	9.4	9.2
##	[28345]	9.1	9.1	9.3	9.3	9.2	10.8	13.9	16.1	17.3	18.2	18.7	19.0
##	[28357]	18.3	18.1	17.7	17.1	16.0	13.1	11.8	11.4	10.9	10.6	10.3	10.1
##	[28369]	10.0	9.8	9.8	9.7	9.6	10.2	11.8	13.4	15.3	16.7	17.8	17.5
##	[28381]	19.9	19.6	19.2	18.4	16.8	14.1	13.3	12.5	11.8	11.2	10.6	9.9
##	[28393]	9.3	8.8	8.4	8.1	7.7	9.2	13.3	15.5	17.4	18.6	19.2	18.3
##	[28405]	20.3	18.4	17.5	16.9	15.9	15.1	14.7	12.7	11.3	10.8	11.3	11.7
##	[28417]	11.6	11.7	10.8	10.5	10.0	11.6	15.0	16.4	17.5	16.6	17.7	18.3
##	[28429]	19.4	18.0	18.2	17.4	16.3	14.4	13.7	12.9	12.3	12.2	11.8	11.7
##	[28441]	11.9	11.8	11.6	11.1	10.5	11.3	12.7	14.0	15.4	15.9	17.9	16.9
##	[28453]	17.4	17.3	17.0	16.6	15.4	13.8	12.9	12.1	11.3	10.7	10.1	9.6
##	[28465]	9.1	8.7	8.4	8.2	8.1	8.6	9.6	10.6	11.6	12.6	13.6	14.8
##	[28477]	13.8	13.9	13.7	13.3	12.6	11.3	10.5	9.9	9.4	9.1	8.9	8.7
##	[28489]	8.6	8.5	8.5	8.5	8.4	8.8	9.1	9.5	9.8	10.2	10.9	11.7
##	[28501]	10.1	10.4	10.5	10.5	10.4	10.1	10.0	10.0	10.0	10.0	9.9	9.9
##	[28513]	9.9	9.8	9.7	9.7	9.6	9.9	10.4	10.6	10.8	11.1	11.6	12.1
##	[28525]	10.2	10.3	10.3	10.2	10.0	9.6	9.4	9.2	9.1	8.9	8.7	8.5
##	[28537]	8.3	8.1	8.0	7.9	7.7	7.8	8.0	8.1	8.3	8.6	9.0	9.5
##	[28549]	13.6	14.4	14.4	14.1	13.5	12.1	11.5	10.9	9.6	8.7	7.9	7.2
##	[28561]	6.6	6.0	5.5	5.1	4.7	6.7	10.0	12.8	14.6	15.9	16.9	17.6
##	[28573]	17.3	17.6	17.5	17.1	15.8	13.5	12.2	11.1	10.2	9.3	8.3	7.4
##	[28585]	6.7	6.0	5.4	4.9	4.5	7.6	11.5	13.9	15.7	16.9	17.6	16.7
##	[28597]	15.4	15.0	14.8	14.7	13.6	12.5	11.7	11.0	10.4	9.9	8.2	9.5
##	[28609]	9.7	9.7	9.7	9.6	9.6	10.9	12.6	13.9	14.8	15.6	16.3	16.9
##	[28621]	17.1	17.4	17.3	16.9	15.8	13.9	13.0	11.9	11.1	10.8	10.5	10.4
##	[28633]	10.4	10.4	10.3	10.3	10.3	12.8	15.4	17.2	18.6	19.5	20.0	19.9
##	[28645]	19.3	18.7	17.6	17.6	17.5	15.3	15.6	15.4	15.0	14.7	14.5	13.5
##	[28657]	12.7	12.0	11.5	11.0	10.4	12.0	15.6	17.6	18.9	19.6	19.9	19.9
##	[28669]	21.2	20.7	19.8	18.6	17.0	13.6	12.8	13.6	14.0	13.9	14.1	13.9
##	[28681]	13.1	12.3	11.6	11.0	10.6	11.8	12.8	13.4	13.9	15.0	15.6	15.8
##	[28693]	17.3	17.1	16.9	16.3	14.9	11.7	10.5	9.0	7.9	8.3	8.6	9.0
##	[28705]	9.2	10.0	10.2	10.2	10.4	11.3	11.7	10.8	9.8	10.1	10.1	10.2
##	[28717]	10.6	10.4	10.1	10.0	9.5	6.9	6.4	5.8	5.2	4.7	4.1	3.7
##	[28729]	3.4	3.3	3.3	3.1	3.1	6.3	10.3	11.9	13.0	13.8	14.5	14.8
##	[28741]	15.2	15.1	14.1	13.6	13.0	11.8	8.9	8.4	8.2	7.9	7.6	7.0
##	[28753]	6.3	5.9	5.6	5.3	5.1	8.4	12.8	15.3	17.2	18.6	19.5	19.9
##	[28765]	20.7	20.4	19.8	18.7	17.1	14.9	13.6	13.0	12.9	12.8	12.6	12.4
##	[28777]	11.9	11.5	11.3	11.4	12.5	13.4	13.5	13.1	12.1	9.4	7.8	9.5
##	[28789]	7.8	7.8	9.5	9.7	9.8	8.7	7.9	7.0	6.3	5.8	5.3	4.8
##	[28801]	4.5	4.4	4.3	4.3	4.5	8.4	12.0	13.5	14.6	15.2	14.4	15.7
##	[28813]	14.9	15.0	15.1	15.0	14.2	11.9	11.1	10.5	10.0	9.5	9.2	9.0
##	[28825]	8.8	8.6	8.1	7.1	6.5	9.1	12.7	14.4	15.5	16.3	16.8	16.9
##	[28837]	15.2	15.0	14.8	14.4	13.0	10.0	7.8	6.3	5.3	4.6	4.3	4.6
##	[28849]	5.5	5.5	5.4	5.2	5.2	5.9	7.0	8.6	10.7	12.1	13.1	13.9
##	[28861]	13.7	13.3	12.6	11.6	10.5	9.3	7.7	6.5	6.2	6.2	6.3	6.6
##	[28873]	6.8	7.0	7.1	7.1	7.3	7.7	7.9	8.3	9.0	9.5	9.7	9.5
##	[28885]	9.9	9.7	9.4	9.0	8.5	7.9	7.4	7.1	6.8	6.5	6.2	5.8
##	[28897]	5.5	5.2	5.2	5.2	5.4	6.1	7.0	8.0	8.6	8.8	9.0	9.1
##	[28909]	10.1	10.6	10.9	10.8	10.5	9.8	9.6	9.4	9.2	9.1	9.1	9.1
##	[28921]	9.2	9.3	9.5	9.7	10.0	10.5	11.1	11.7	12.2	12.8	13.2	13.6
##	[28933]	14.3	15.3	15.3	14.6	13.1	9.7	6.5	4.6	3.4	2.6	2.0	1.6
##	[28945]	1.4	1.3	1.2	1.2	2.1	6.2	9.5	11.7	13.4	14.5	15.1	15.3
##	[28957]	15.9	15.7	15.2	14.3	12.9	9.5	6.6	4.9	3.6	2.6	1.7	0.9
##	[28969]	0.4	2.2	2.7	2.8	3.1	4.1	5.6	7.2	8.9	10.8	12.4	13.7

##	[28981]	15.1	15.0	14.4	13.2	11.5	8.8	7.0	5.8	6.8	6.9	6.7	6.5
##	[28993]	6.3	6.1	5.8	5.5	5.6	6.4	7.5	8.7	9.7	11.2	11.7	12.4
##	[29005]	14.9	15.5	15.4	14.9	13.8	10.2	7.9	6.5	5.2	4.0	3.0	2.3
##	[29017]	1.8	1.2	1.0	2.0	3.5	5.7	7.7	10.1	12.4	14.0	15.1	16.0
##	[29029]	16.8	17.3	17.2	16.8	15.7	12.2	9.8	8.1	6.8	5.9	5.3	4.7
##	[29041]	3.9	3.1	2.5	3.1	4.6	6.0	7.3	9.1	10.6	12.5	13.7	14.6
##	[29053]	15.5	16.0	15.6	14.8	13.4	11.3	9.5	7.7	6.5	6.6	7.1	7.7
##	[29065]	7.6	7.6	7.5	7.3	7.4	7.8	8.5	9.7	11.6	13.5	14.9	16.3
##	[29077]	17.0	16.9	16.7	16.5	15.6	12.6	10.1	8.4	7.9	8.7	9.1	9.2
##	[29089]	9.0	9.0	8.9	9.0	9.6	10.7	11.7	12.8	14.4	15.7	16.4	17.7
##	[29101]	16.9	16.6	16.4	16.5	15.9	14.3	13.3	12.7	11.8	11.7	11.5	11.1
##	[29113]	10.7	10.5	10.2	10.1	10.4	11.2	12.7	14.2	16.0	17.9	19.6	20.7
##	[29125]	18.1	18.2	18.1	17.9	17.5	15.0	13.0	11.8	10.9	10.0	9.2	8.6
##	[29137]	8.6	9.4	9.6	9.5	9.7	10.3	11.2	12.4	13.7	14.9	15.9	17.4
##	[29149]	15.5	16.0	17.0	17.1	16.5	14.8	14.1	13.8	13.3	13.0	13.3	13.2
##	[29161]	12.9	12.7	12.5	12.5	12.4	14.7	15.9	17.3	17.0	17.4	17.8	18.4
##	[29173]	20.6	19.8	19.7	19.3	18.9	16.9	15.8	15.0	14.3	14.0	13.9	13.7
##	[29185]	13.4	13.3	13.2	13.3	14.0	15.1	16.8	17.9	19.8	20.8	20.4	18.6
##	[29197]	23.0	21.9	20.5	18.5	16.9	16.0	15.4	15.3	15.4	15.0	14.3	14.4
##	[29209]	14.5	14.5	14.5	14.5	15.2	17.0	17.5	17.8	18.2	18.6	19.0	19.5
##	[29221]	19.7	19.8	19.5	19.1	18.5	16.6	15.4	15.6	15.5	15.4	15.2	15.1
##	[29233]	15.0	14.8	14.6	14.4	14.5	15.0	16.3	18.0	19.8	20.9	20.6	20.8
##	[29245]	21.6	21.1	20.4	20.2	19.9	19.3	19.0	18.4	18.1	17.7	16.7	16.5
##	[29257]	15.6	15.1	14.9	14.7	14.6	15.2	16.9	16.9	17.0	16.6	16.3	16.0
##	[29269]	16.0	16.4	16.6	16.9	16.3	14.5	14.4	13.9	13.4	13.3	13.2	13.0
##	[29281]	12.6	12.2	11.7	11.1	12.3	13.7	14.7	16.0	16.6	17.0	17.0	17.0
##	[29293]	17.0	16.9	16.9	16.1	14.7	13.9	12.9	12.6	11.9	11.6	11.1	10.4
##	[29305]	10.1	9.9	9.9	9.8	10.0	10.9	11.0	11.9	12.8	12.8	13.5	15.4
##	[29317]	15.8	15.7	15.4	14.7	13.7	11.7	9.7	8.4	7.5	6.8	7.0	6.6
##	[29329]	6.1	5.8	6.0	6.4	6.9	10.3	11.9	13.1	14.2	15.0	15.9	16.7
##	[29341]	17.2	17.2	17.1	16.4	15.0	11.1	8.9	9.0	8.8	8.0	7.6	7.4
##	[29353]	7.4	7.3	7.7	7.6	10.3	13.1	15.3	16.9	18.1	18.9	19.2	19.2
##	[29365]	18.7	18.3	17.8	16.9	15.6	13.4	11.8	11.4	10.2	9.4	9.0	8.8
##	[29377]	8.4	8.1	8.4	8.4	9.7	11.2	12.2	13.4	13.5	15.0	15.5	15.9
##	[29389]	15.9	15.6	15.5	15.1	14.5	12.8	11.2	10.1	9.2	8.6	8.0	7.6
##	[29401]	7.2	7.0	7.2	8.2	10.4	10.8	12.3	14.4	15.4	15.8	16.1	16.6
##	[29413]	16.8	16.7	16.6	16.2	15.4	13.8	12.6	12.1	11.7	11.2	10.4	9.2
##	[29425]	8.4	8.6	8.4	7.9	9.1	11.5	13.5	15.0	16.0	17.0	17.8	18.3
##	[29437]	18.3	18.2	17.6	16.8	15.6	13.5	11.6	11.3	11.7	11.4	10.9	9.7
##	[29449]	9.2	8.8	9.1	8.4	10.6	12.4	14.0	15.3	15.3	15.9	17.2	16.3
##	[29461]	16.1	16.3	16.9	16.0	14.8	13.8	12.7	10.6	9.6	9.7	9.6	9.7
##	[29473]	10.1	11.4	10.6	8.7	10.3	13.0	14.8	15.7	16.4	16.9	18.8	19.1
##	[29485]	18.7	19.2	19.9	19.2	18.2	16.4	14.5	14.5	13.8	13.1	12.4	11.8
##	[29497]	11.5	11.2	11.0	10.8	14.3	17.2	19.2	21.0	22.4	23.6	24.1	24.5
##	[29509]	24.2	24.0	23.6	23.1	22.4	19.7	17.1	16.6	16.4	15.9	15.4	15.0
##	[29521]	14.8	14.3	13.8	13.4	15.5	18.2	20.7	22.3	23.5	24.6	25.1	25.5
##	[29533]	25.6	25.5	25.2	24.5	23.1	20.2	17.8	17.4	16.7	16.4	16.2	16.0
##	[29545]	15.5	15.0	14.5	14.3	17.0	19.7	22.1	24.0	25.7	26.7	27.3	27.4
##	[29557]	27.1	26.4	25.5	24.1	22.3	19.2	16.3	16.4	15.9	16.3	15.9	15.6
##	[29569]	15.1	14.6	14.4	14.5	16.4	19.6	22.5	24.5	26.0	25.7	26.5	27.6
##	[29581]	26.9	26.7	26.0	24.8	23.0	20.4	20.5	19.0	18.0	15.2	15.8	14.6
##	[29593]	14.2	13.1	13.1	11.4	12.6	13.7	15.5	16.7	17.8	18.9	20.2	21.3
##	[29605]	21.8	22.0	21.9	21.6	19.7	17.8	17.0	16.3	15.1	14.0	13.7	13.5
##	[29617]	12.9	12.8	12.8	12.9	13.8	14.0	15.2	17.0	18.4	19.5	20.6	21.6

##	[29629]	21.9	22.3	22.6	22.5	21.8	19.5	18.5	17.4	16.8	16.0	15.7	15.5
##	[29641]	14.4	14.5	14.6	15.2	14.2	16.2	17.8	19.4	20.9	22.3	23.5	24.4
##	[29653]	25.2	25.4	21.4	22.5	21.2	19.2	17.3	16.4	16.6	15.9	16.0	16.0
##	[29665]	15.6	15.3	15.1	15.2	16.0	18.6	20.3	21.9	23.3	24.5	25.4	26.1
##	[29677]	26.4	26.0	24.4	23.3	22.0	19.8	17.0	15.6	14.7	14.2	13.9	13.6
##	[29689]	13.4	13.5	14.2	14.3	16.1	19.2	21.5	23.0	23.9	24.4	24.9	25.2
##	[29701]	25.5	25.3	25.1	24.3	23.1	21.0	18.1	17.0	16.3	15.6	14.6	13.8
##	[29713]	13.1	12.6	12.4	12.1	15.2	17.2	19.0	20.4	21.5	22.5	23.2	23.7
##	[29725]	24.0	23.5	23.2	22.5	21.3	19.8	18.5	17.9	17.2	16.6	16.0	15.6
##	[29737]	15.3	15.0	14.7	14.5	15.4	17.5	19.2	20.7	22.0	23.3	23.3	23.8
##	[29749]	24.0	24.2	24.6	23.9	22.7	20.7	18.3	17.3	16.4	15.5	14.7	13.8
##	[29761]	13.3	13.2	12.8	12.4	15.9	18.0	19.7	20.8	21.6	22.8	24.2	25.0
##	[29773]	25.1	24.9	24.5	23.6	22.7	21.2	18.9	17.9	17.4	16.6	15.8	15.0
##	[29785]	14.4	13.9	13.6	13.4	16.5	18.6	20.2	21.7	22.9	23.9	24.7	25.0
##	[29797]	25.1	24.9	24.4	23.4	21.7	19.5	17.4	16.3	15.4	14.8	13.9	14.1
##	[29809]	14.0	14.0	13.8	13.6	16.7	17.6	19.0	18.9	18.0	18.0	18.9	19.7
##	[29821]	21.0	21.9	22.2	21.7	20.5	18.7	17.5	16.9	16.3	16.2	16.0	15.9
##	[29833]	15.8	15.7	15.9	15.8	16.6	16.7	16.7	16.4	16.7	17.4	17.4	17.3
##	[29845]	19.4	20.5	20.8	20.6	20.3	19.2	17.8	15.8	14.9	14.5	14.1	14.7
##	[29857]	14.2	13.7	13.6	13.5	15.9	16.9	18.1	18.9	20.3	21.1	22.0	23.0
##	[29869]	23.6	23.8	23.7	23.1	22.2	20.6	18.2	17.1	17.0	16.5	16.6	16.2
##	[29881]	16.2	16.2	16.7	16.7	16.8	19.6	21.1	22.2	23.4	24.4	25.3	25.9
##	[29893]	26.3	26.4	25.8	22.8	21.4	22.2	19.9	19.1	18.2	17.5	16.2	15.6
##	[29905]	14.8	14.6	14.5	14.4	16.6	18.2	19.8	21.2	22.4	23.4	24.1	24.4
##	[29917]	24.3	24.0	23.5	22.8	22.0	20.6	18.2	17.5	17.2	16.9	16.5	16.2
##	[29929]	15.9	15.6	15.6	15.4	17.9	20.1	21.8	21.9	21.6	22.2	22.7	23.1
##	[29941]	23.0	23.2	23.4	23.3	23.3	21.9	19.0	17.9	17.5	17.3	17.1	16.8
##	[29953]	16.4	16.0	15.7	15.6	18.1	20.2	21.5	22.5	23.6	24.6	25.7	26.6
##	[29965]	27.1	27.2	27.0	26.2	25.0	23.0	21.3	20.8	20.5	20.2	20.0	19.0
##	[29977]	18.2	17.8	17.8	17.9	19.8	21.6	23.2	24.5	25.6	26.5	26.9	27.0
##	[29989]	25.3	24.9	24.5	25.2	24.1	22.0	19.8	20.8	18.8	17.9	17.6	16.6
##	[30001]	16.0	15.7	16.1	16.0	17.4	19.5	21.3	22.7	23.9	24.9	25.6	26.3
##	[30013]	26.5	26.7	26.5	25.9	24.9	22.9	19.7	19.2	18.5	18.3	18.2	18.0
##	[30025]	17.9	17.6	16.8	16.7	18.3	21.4	23.4	24.8	26.1	27.3	28.2	28.8
##	[30037]	29.1	28.9	28.4	27.7	26.7	24.7	21.1	19.3	19.0	18.6	17.8	17.1
##	[30049]	16.2	15.6	15.1	14.9	18.6	20.6	22.0	23.3	24.5	25.6	26.6	27.3
##	[30061]	27.8	27.9	27.5	26.7	25.4	23.0	20.3	18.8	17.7	16.8	16.1	15.9
##	[30073]	15.4	14.7	14.5	15.0	17.1	19.0	20.7	22.1	23.3	24.4	25.3	26.1
##	[30085]	26.4	26.4	26.0	25.1	23.8	21.7	19.0	17.8	17.1	16.6	16.0	15.4
##	[30097]	14.8	14.6	14.5	14.5	17.6	20.3	22.6	24.8	26.5	28.2	29.4	30.7
##	[30109]	31.8	31.9	31.2	30.4	29.3	27.2	24.1	23.4	23.4	22.9	22.4	21.8
##	[30121]	20.9	20.2	19.7	19.5	22.3	24.7	27.0	28.2	29.3	29.7	29.9	30.2
##	[30133]	30.2	29.9	29.2	28.2	26.8	24.7	21.6	20.4	19.8	19.9	19.5	19.6
##	[30145]	19.7	19.2	18.5	18.1	20.8	23.5	25.0	25.6	25.0	26.8	27.3	27.7
##	[30157]	26.9	27.4	28.1	27.3	26.7	25.3	22.2	20.2	20.6	20.8	21.4	20.9
##	[30169]	20.1	20.2	19.4	16.7	19.6	20.2	20.7	22.6	23.6	25.9	26.5	26.7
##	[30181]	26.6	26.5	25.8	24.7	23.8	22.4	19.9	19.4	19.1	19.1	19.3	19.2
##	[30193]	18.6	19.0	18.9	19.0	18.8	19.5	19.8	20.1	20.1	20.1	19.4	19.3
##	[30205]	19.9	20.1	19.9	17.7	16.4	17.7	17.8	18.0	18.2	18.1	17.7	17.8
##	[30217]	17.0	16.5	16.8	16.3	18.5	19.7	19.7	20.1	20.2	20.4	20.4	20.4
##	[30229]	21.6	21.5	23.1	22.5	22.4	21.4	19.7	18.8	18.3	18.1	17.7	17.3
##	[30241]	16.8	16.2	16.2	16.3	18.2	20.8	22.8	23.9	24.8	25.5	26.4	25.7
##	[30253]	26.6	26.3	26.0	25.5	24.6	23.0	20.3	18.9	18.8	18.6	18.1	17.5
##	[30265]	16.9	16.4	16.0	15.9	18.4	20.3	21.7	22.6	22.6	23.1	24.1	24.9

## [30277]	25.1	25.1	24.9	24.5	23.8	22.7	19.8	18.7	17.6	17.7	17.3	16.6
## [30289]	16.4	16.0	15.6	15.6	18.2	20.2	21.5	22.5	22.3	22.6	23.1	24.3
## [30301]	24.6	24.9	24.6	24.1	23.3	22.2	19.5	18.9	18.7	18.6	18.2	17.8
## [30313]	17.4	17.2	16.9	16.7	18.5	21.3	23.3	24.5	25.5	26.2	26.7	27.1
## [30325]	26.8	26.5	26.3	25.6	24.7	23.3	20.3	19.7	19.5	18.7	18.1	17.6
## [30337]	17.2	16.9	16.4	16.1	18.7	21.2	23.1	24.5	25.5	26.5	27.3	27.9
## [30349]	28.3	28.2	27.8	27.2	26.4	24.8	21.4	20.4	20.0	19.3	18.7	18.3
## [30361]	17.9	17.3	16.9	16.5	19.4	22.1	24.0	25.7	27.2	28.6	29.8	30.6
## [30373]	31.3	31.5	30.9	30.0	29.0	27.2	24.1	22.4	21.9	21.8	21.8	21.6
## [30385]	21.1	20.6	20.0	20.0	22.3	25.2	27.6	27.8	28.5	29.7	30.7	31.5
## [30397]	31.7	31.0	29.1	28.7	27.3	25.0	22.6	21.4	20.6	20.1	19.5	18.9
## [30409]	18.2	17.5	17.2	17.0	19.7	21.6	23.1	24.3	25.4	26.1	26.6	27.0
## [30421]	27.1	27.0	26.9	26.5	25.8	24.0	20.8	19.7	18.8	18.1	17.3	16.6
## [30433]	16.3	16.1	16.0	15.8	18.6	20.9	22.7	23.9	24.6	25.4	26.0	26.5
## [30445]	26.7	26.6	26.3	25.5	24.4	22.5	20.3	19.3	18.6	18.1	17.6	17.1
## [30457]	16.7	16.3	16.2	16.2	19.0	21.5	23.2	24.6	25.3	26.2	27.0	27.6
## [30469]	27.9	28.0	27.7	26.9	25.7	23.8	21.6	20.7	20.0	19.3	18.8	18.2
## [30481]	17.6	17.1	16.8	16.6	19.4	21.8	23.2	24.6	25.6	26.4	27.6	28.4
## [30493]	28.6	28.5	28.1	27.2	25.8	23.8	21.1	19.7	18.6	17.8	17.1	16.5
## [30505]	16.2	15.9	15.8	15.6	18.1	20.4	22.4	24.1	25.6	27.3	29.0	30.4
## [30517]	31.2	31.7	31.4	28.9	28.5	26.4	24.6	24.9	24.2	23.5	22.3	22.2
## [30529]	21.4	20.3	19.2	18.4	17.6	18.4	19.7	20.9	22.1	23.1	24.1	24.9
## [30541]	25.3	24.9	25.2	24.9	24.5	23.5	20.3	17.7	16.2	16.5	16.5	16.1
## [30553]	15.9	15.4	15.7	16.0	15.4	18.5	20.1	20.9	21.4	22.1	22.6	22.8
## [30565]	23.6	22.7	22.6	23.0	22.3	21.7	20.6	20.8	20.7	20.7	20.4	19.8
## [30577]	19.4	18.8	18.2	17.7	17.5	20.7	23.1	24.0	24.5	24.6	24.1	25.5
## [30589]	25.3	25.1	24.8	24.2	23.6	22.4	20.0	19.4	18.8	18.2	17.9	17.4
## [30601]	16.7	16.5	15.9	15.4	17.7	19.3	20.4	21.4	22.5	24.0	23.8	25.3
## [30613]	24.4	24.3	24.8	23.7	22.8	21.5	19.0	18.1	18.1	18.2	17.6	17.1
## [30625]	16.7	16.2	16.0	16.1	18.4	21.0	22.9	24.6	26.2	27.3	27.4	27.5
## [30637]	27.2	26.8	26.3	25.6	24.8	23.3	20.6	19.3	18.8	18.4	18.3	18.5
## [30649]	18.5	18.4	18.7	18.5	20.2	23.3	25.6	27.2	28.2	28.4	28.2	26.9
## [30661]	26.8	26.5	26.8	26.4	26.0	25.3	22.0	22.1	20.4	19.1	18.9	18.7
## [30673]	18.2	17.6	16.7	16.5	19.0	20.6	22.0	23.1	24.2	25.2	26.2	27.1
## [30685]	27.9	28.4	28.4	27.9	27.1	25.7	23.2	21.7	20.2	19.6	19.7	19.4
## [30697]	19.1	18.6	18.1	17.9	20.7	23.5	25.7	27.4	28.8	30.0	30.4	30.2
## [30709]	27.9	29.1	28.5	27.5	25.9	24.0	21.5	22.1	19.8	18.5	17.4	16.8
## [30721]	17.9	18.0	17.1	16.0	17.9	19.9	21.6	23.2	24.6	26.0	27.3	28.3
## [30733]	28.7	28.8	28.6	27.1	25.4	23.6	20.9	20.3	19.9	19.7	19.4	19.2
## [30745]	18.8	18.7	18.6	18.2	20.7	23.4	25.5	27.3	28.6	29.6	30.5	31.1
## [30757]	31.1	30.9	30.2	29.4	28.8	27.7	25.5	24.1	23.3	22.5	21.3	21.1
## [30769]	20.8	20.9	20.6	20.5	21.9	22.2	22.9	24.1	25.0	25.9	28.3	28.2
## [30781]	27.5	26.7	27.2	27.8	27.6	26.6	23.8	22.4	21.5	20.9	20.5	19.5
## [30793]	18.5	18.0	17.9	17.8	21.1	23.7	25.6	27.1	27.9	28.9	29.7	30.3
## [30805]	30.8	30.7	30.4	28.8	27.1	25.4	22.7	22.1	21.8	21.5	21.2	20.9
## [30817]	20.5	20.1	19.8	18.9	21.9	24.7	26.3	27.3	28.0	28.8	29.5	30.2
## [30829]	30.5	30.5	30.1	29.3	28.0	26.0	23.5	22.5	21.6	20.7	19.8	19.0
## [30841]	18.3	18.0	17.7	17.4	20.3	22.8	24.4	25.8	27.0	28.0	28.9	29.6
## [30853]	30.0	29.9	29.5	28.5	27.1	25.1	22.7	21.6	20.7	19.9	19.4	18.8
## [30865]	18.3	17.8	17.6	17.3	19.7	22.3	24.2	25.7	26.7	27.8	28.9	29.8
## [30877]	30.2	30.2	29.9	29.1	27.7	25.8	23.9	23.1	22.4	21.7	21.0	20.4
## [30889]	19.8	19.0	18.6	17.9	21.4	23.8	25.4	26.5	27.6	28.5	29.6	30.4
## [30901]	30.7	30.5	30.0	29.1	27.9	26.2	23.8	22.8	21.8	21.1	20.9	20.2
## [30913]	19.5	18.9	18.5	18.1	20.8	23.1	25.0	26.5	27.9	29.1	29.8	30.5

##	[30925]	30.7	30.6	30.1	29.3	28.2	26.5	24.3	23.4	22.7	22.0	21.3	20.7
##	[30937]	20.2	19.9	19.6	19.5	22.1	24.8	26.7	27.9	29.0	29.4	29.4	29.8
##	[30949]	29.7	29.8	29.6	29.0	28.0	26.5	24.6	23.5	22.6	21.9	21.4	20.7
##	[30961]	20.1	19.8	19.5	19.9	21.4	23.5	25.0	26.0	26.7	27.8	28.7	29.6
##	[30973]	30.1	30.4	30.3	29.8	28.8	27.2	25.1	23.9	22.9	22.0	21.2	20.5
##	[30985]	20.0	19.8	21.0	20.8	22.0	24.3	25.9	27.2	28.4	29.3	30.5	31.2
##	[30997]	31.8	31.8	31.5	31.0	29.9	28.1	25.3	23.6	22.3	21.4	20.3	19.7
##	[31009]	19.1	18.7	18.6	18.4	20.9	24.0	26.3	27.9	29.3	30.4	31.2	31.7
##	[31021]	32.0	32.1	32.1	31.5	30.7	28.7	25.0	24.4	23.4	22.6	22.1	21.8
##	[31033]	21.1	20.3	20.0	19.5	21.9	25.2	27.3	29.0	30.3	31.3	32.2	32.7
##	[31045]	33.0	33.0	32.6	31.9	30.9	28.9	25.2	23.9	23.1	22.4	21.8	20.9
##	[31057]	20.5	19.9	19.3	19.1	21.7	24.1	26.0	27.6	28.8	29.9	31.0	32.1
##	[31069]	32.8	32.8	32.5	32.0	31.0	29.3	25.7	24.2	24.4	23.9	23.5	23.5
##	[31081]	23.2	22.9	22.6	22.2	23.3	26.3	28.4	29.9	31.1	32.2	33.0	33.6
##	[31093]	33.8	33.9	33.7	33.0	32.1	30.2	26.4	25.2	24.5	23.7	23.0	22.5
##	[31105]	22.1	21.7	21.6	21.4	23.6	26.4	29.0	31.0	32.8	34.2	35.3	36.2
##	[31117]	37.1	37.2	36.7	35.8	34.5	31.8	28.6	26.6	25.4	24.5	28.1	26.1
##	[31129]	24.8	23.7	22.5	22.7	25.5	27.4	28.7	29.1	30.4	31.7	32.3	32.2
##	[31141]	32.2	32.1	31.9	31.3	29.9	27.4	24.0	23.3	23.3	24.1	22.7	21.5
##	[31153]	21.0	19.9	19.4	19.4	21.5	24.4	26.7	28.3	29.6	30.6	31.2	31.8
##	[31165]	32.0	31.9	31.6	30.7	29.4	27.3	24.2	22.9	22.4	21.8	21.1	20.5
##	[31177]	20.1	19.4	19.0	19.1	22.3	25.3	27.1	28.6	29.8	31.1	31.9	32.4
##	[31189]	32.6	32.4	32.1	31.5	30.2	28.2	25.4	23.7	22.5	21.8	21.2	20.6
##	[31201]	19.9	19.4	18.8	18.7	21.9	24.6	26.6	28.3	29.8	31.3	32.5	33.2
##	[31213]	33.3	33.1	32.6	31.5	30.0	27.6	25.1	23.8	22.8	22.0	21.3	20.8
##	[31225]	20.6	20.5	20.3	20.2	22.1	24.4	25.9	27.2	28.4	29.8	31.2	32.5
##	[31237]	33.2	33.6	33.6	33.2	32.0	29.5	26.5	25.3	24.4	23.8	23.3	23.0
##	[31249]	22.7	22.4	22.3	22.0	24.1	26.2	27.9	29.5	30.7	31.7	32.3	32.2
##	[31261]	31.4	30.9	30.4	29.7	28.6	26.9	24.1	22.7	22.3	22.3	22.2	22.1
##	[31273]	21.9	21.5	21.4	21.1	22.8	25.9	28.4	30.0	31.1	32.0	32.7	32.9
##	[31285]	32.9	32.2	31.0	30.1	29.1	27.3	24.7	23.9	23.6	23.4	23.1	22.8
##	[31297]	22.1	21.8	20.6	20.3	23.0	25.7	27.5	28.7	29.5	30.5	31.2	31.4
##	[31309]	31.6	31.5	31.0	30.2	29.0	26.9	24.9	23.9	23.1	22.4	21.8	21.2
##	[31321]	20.6	20.1	19.5	18.9	22.1	24.3	26.4	27.8	29.0	30.3	31.5	31.9
##	[31333]	32.3	32.5	32.2	31.4	30.5	28.8	26.1	25.7	25.3	24.3	23.4	22.8
##	[31345]	22.4	21.9	21.6	21.3	23.8	26.4	28.3	29.7	30.9	32.0	32.7	33.4
##	[31357]	33.8	33.8	33.4	32.9	31.8	29.8	27.6	26.7	25.9	24.7	24.0	22.6
##	[31369]	22.6	22.1	21.8	21.7	22.5	24.6	25.9	26.8	27.8	28.8	29.6	30.2
##	[31381]	30.6	30.9	31.1	30.7	29.6	27.4	24.4	23.7	22.5	21.9	21.5	21.0
##	[31393]	20.5	20.1	19.8	19.7	21.7	24.6	26.5	27.9	29.1	30.1	30.9	31.4
##	[31405]	31.5	31.4	30.9	30.0	28.7	26.7	24.3	23.1	22.0	21.3	20.7	20.1
##	[31417]	20.0	19.7	19.2	19.2	21.6	24.1	26.2	27.8	29.0	29.8	30.6	29.6
##	[31429]	31.4	31.6	31.3	30.6	29.6	27.8	24.9	23.7	22.6	22.0	21.3	20.7
##	[31441]	19.9	19.6	19.5	19.1	20.9	23.3	25.1	27.1	28.7	29.9	30.6	31.0
##	[31453]	30.8	29.7	29.2	28.6	27.8	26.1	24.5	23.7	22.8	22.2	21.6	20.9
##	[31465]	20.2	19.5	19.4	19.3	20.5	23.1	24.9	25.9	26.8	27.7	28.4	29.1
##	[31477]	29.6	29.7	29.4	28.5	27.3	25.3	23.2	22.2	21.6	21.3	20.8	20.3
##	[31489]	20.0	19.8	19.5	19.1	21.3	23.6	25.0	25.9	26.7	27.5	28.2	28.6
##	[31501]	28.7	28.4	27.8	26.9	25.7	23.9	22.5	22.0	21.5	21.0	20.6	20.2
##	[31513]	19.9	19.4	18.9	18.5	19.8	21.7	23.5	25.0	26.2	27.3	27.8	28.1
##	[31525]	28.2	28.3	27.7	26.9	25.6	23.7	22.2	21.7	21.1	20.5	19.8	19.1
##	[31537]	18.3	18.0	17.8	17.6	18.7	21.1	23.5	25.1	26.4	27.5	28.4	28.9
##	[31549]	28.8	28.9	28.4	27.5	26.2	24.0	22.5	21.7	21.1	20.5	19.8	19.0
##	[31561]	18.9	18.7	18.4	17.7	19.2	21.8	23.9	25.3	26.3	27.2	28.1	28.9

##	[31573]	29.3	29.4	29.0	28.2	27.0	24.8	22.8	21.8	21.2	20.5	19.8	19.3
##	[31585]	19.1	19.0	18.7	19.2	18.5	21.6	23.4	24.8	26.0	27.2	28.1	29.2
##	[31597]	30.3	30.8	30.5	29.8	28.6	26.1	23.5	21.9	20.8	20.0	19.5	19.3
##	[31609]	19.2	19.0	19.8	19.8	19.6	22.0	23.5	24.8	26.0	26.9	28.2	29.1
##	[31621]	29.6	29.9	29.4	28.6	27.2	25.2	23.6	22.5	21.3	20.2	20.6	20.2
##	[31633]	18.4	18.3	17.6	16.6	18.1	18.3	19.5	21.7	22.7	23.6	24.2	24.8
##	[31645]	25.2	25.5	24.7	24.0	22.7	20.4	19.3	18.9	18.3	18.0	17.8	18.6
##	[31657]	17.6	16.9	15.6	15.1	17.2	19.8	21.0	22.9	24.7	26.1	27.6	28.6
##	[31669]	29.2	29.7	29.7	25.9	25.1	23.3	21.7	21.2	19.7	19.6	19.1	18.9
##	[31681]	18.9	18.9	18.8	18.3	17.8	21.3	23.7	25.3	26.7	28.0	29.3	30.2
##	[31693]	30.8	31.0	30.9	29.5	27.8	25.3	23.4	22.0	21.4	20.7	20.6	20.5
##	[31705]	20.3	19.7	19.3	19.0	19.5	23.1	25.8	27.3	28.4	29.3	29.9	30.4
##	[31717]	30.9	31.2	31.2	30.7	29.6	26.5	24.7	23.9	23.3	22.5	21.9	21.5
##	[31729]	21.3	21.3	21.2	20.8	20.8	24.2	26.7	28.5	29.8	30.7	31.3	31.9
##	[31741]	32.3	32.4	32.3	31.6	30.3	27.2	24.7	23.3	22.4	21.7	20.9	20.3
##	[31753]	19.7	19.3	19.0	18.9	20.3	23.7	26.1	27.9	29.2	30.4	31.5	32.2
##	[31765]	32.6	32.6	32.3	31.5	30.2	27.1	24.5	23.6	22.8	22.1	21.4	20.8
##	[31777]	20.3	19.9	19.8	19.8	21.0	24.5	27.3	29.2	30.5	31.0	32.0	32.4
##	[31789]	32.6	32.6	32.1	31.2	29.8	27.4	25.7	24.7	23.9	23.2	22.5	21.7
##	[31801]	20.8	20.2	19.7	19.4	20.9	23.6	25.1	26.4	27.4	28.5	29.2	29.7
##	[31813]	29.9	29.8	29.3	28.4	26.9	24.6	23.3	22.4	21.7	21.0	20.4	19.9
##	[31825]	19.4	18.9	18.5	18.0	19.2	22.3	24.1	25.3	26.2	27.0	27.8	28.4
##	[31837]	28.5	28.6	27.9	26.8	25.4	23.2	22.1	21.4	20.7	20.0	19.3	18.6
##	[31849]	17.9	17.3	16.8	16.4	17.7	21.0	23.1	24.3	25.2	26.1	27.0	27.8
##	[31861]	28.4	28.4	28.3	27.6	26.3	23.8	22.3	21.3	20.6	19.8	19.2	18.8
##	[31873]	18.4	18.1	17.9	17.5	18.3	21.3	23.0	24.2	25.2	26.1	27.3	28.3
##	[31885]	28.8	28.9	28.4	27.4	25.9	23.9	22.9	22.2	21.4	20.6	19.9	19.7
##	[31897]	20.2	18.9	18.5	18.3	18.8	21.2	23.4	25.0	25.8	26.7	27.7	28.4
##	[31909]	28.7	28.6	28.1	27.1	25.5	23.2	22.1	21.4	20.8	20.0	19.5	19.1
##	[31921]	18.8	18.5	18.3	17.8	18.4	21.3	23.3	24.7	25.6	26.5	27.6	28.7
##	[31933]	29.1	29.0	28.3	27.2	25.5	23.1	22.0	21.1	20.5	19.9	19.3	19.0
##	[31945]	18.7	18.4	18.1	17.9	18.7	21.5	23.5	25.0	25.9	26.9	28.2	29.4
##	[31957]	29.9	30.1	29.8	28.9	27.5	25.1	24.0	23.3	22.5	21.9	21.3	20.6
##	[31969]	20.1	19.6	19.2	18.9	20.5	23.0	24.7	26.1	27.3	28.4	29.1	29.8
##	[31981]	30.0	29.8	29.1	27.9	26.2	23.8	22.6	21.8	21.1	20.4	19.9	19.5
##	[31993]	19.3	18.9	18.6	18.5	18.9	20.8	22.9	24.5	25.4	26.6	27.4	28.0
##	[32005]	28.1	27.9	27.3	26.1	24.5	22.5	22.0	21.5	20.9	20.5	20.2	19.9
##	[32017]	19.5	19.1	18.8	18.5	18.6	20.7	23.0	24.8	25.6	26.6	27.3	27.6
##	[32029]	27.7	27.4	26.7	25.5	24.0	22.0	21.4	20.7	20.0	19.2	18.6	18.6
##	[32041]	18.7	18.7	18.3	19.1	16.6	19.1	21.6	24.0	25.6	27.0	28.1	28.1
##	[32053]	28.3	28.1	27.4	26.2	24.4	22.2	21.6	21.1	20.5	19.6	19.2	18.8
##	[32065]	18.3	18.2	17.6	17.2	17.3	19.3	21.4	23.8	25.6	27.2	28.1	28.4
##	[32077]	28.8	28.4	27.7	26.8	25.4	23.0	21.9	21.0	19.9	18.5	17.6	17.0
##	[32089]	16.7	16.4	15.9	15.4	16.5	19.4	23.0	25.7	27.2	28.4	29.2	29.9
##	[32101]	30.2	30.2	29.8	28.5	26.3	22.4	21.3	20.9	20.6	20.0	19.2	18.8
##	[32113]	18.5	18.3	18.2	18.4	19.5	21.8	25.4	27.8	29.7	31.2	32.1	32.5
##	[32125]	32.6	32.1	31.3	30.1	28.2	24.4	23.0	22.3	21.4	20.6	20.3	20.3
##	[32137]	20.4	20.5	20.1	19.5	21.2	23.4	26.6	28.5	30.4	32.0	33.1	33.8
##	[32149]	34.0	33.9	33.3	31.6	28.8	24.0	23.6	24.0	24.0	23.5	23.0	22.0
##	[32161]	21.4	21.0	20.6	20.2	20.3	23.7	26.3	27.5	28.9	30.5	31.6	32.2
##	[32173]	32.5	32.3	31.7	30.6	29.0	25.1	24.0	23.4	22.5	21.4	20.3	19.3
##	[32185]	18.7	18.2	18.1	17.9	20.0	23.5	25.7	27.6	28.9	29.5	30.3	30.9
##	[32197]	31.0	30.9	30.0	28.8	26.8	24.5	23.8	22.9	21.5	20.4	19.7	19.3
##	[32209]	18.7	18.3	18.1	17.8	18.6	20.9	23.0	24.2	25.2	26.2	27.1	27.7

##	[32221]	28.0	27.9	27.3	26.2	24.4	22.1	21.1	20.3	19.5	18.9	18.4	18.0
##	[32233]	17.8	17.7	17.5	17.4	17.3	20.4	22.8	24.2	25.5	26.6	27.5	28.2
##	[32245]	28.6	28.5	28.0	26.9	25.1	22.5	21.2	20.2	19.4	18.6	17.8	17.3
##	[32257]	17.3	17.3	17.2	17.1	17.6	20.0	22.0	23.6	24.9	25.9	26.7	27.5
##	[32269]	28.0	28.0	27.5	26.4	24.6	22.0	21.1	20.4	19.6	18.9	18.3	17.7
##	[32281]	17.7	17.7	17.3	16.6	17.0	19.3	21.5	23.0	24.0	24.6	25.4	26.2
##	[32293]	26.7	26.6	26.1	25.2	23.7	21.6	20.7	19.9	19.3	18.7	18.1	17.6
##	[32305]	17.2	16.9	16.8	16.6	16.6	19.6	21.7	22.9	24.0	25.2	26.4	27.6
##	[32317]	28.5	29.1	29.2	28.6	26.7	23.1	21.4	20.7	20.3	19.7	19.2	19.1
##	[32329]	19.1	19.6	19.9	20.2	21.3	23.5	27.0	29.1	30.7	31.6	32.4	32.8
##	[32341]	33.1	33.1	32.7	31.5	29.1	25.6	24.0	23.4	23.6	23.3	22.9	21.9
##	[32353]	20.9	20.6	20.4	19.7	19.2	21.3	23.3	24.7	25.9	26.8	27.5	28.2
##	[32365]	28.6	28.6	28.1	27.3	25.6	23.3	22.3	21.5	20.7	20.1	19.3	18.5
##	[32377]	17.9	17.6	17.5	17.3	17.1	20.4	22.6	24.3	25.6	26.7	27.4	27.9
##	[32389]	28.1	28.0	27.5	26.7	25.0	22.3	21.2	20.3	19.6	18.9	18.3	17.8
##	[32401]	17.2	16.8	16.6	16.6	16.0	19.3	21.9	23.4	24.7	25.7	26.5	27.3
##	[32413]	27.9	28.0	27.5	26.3	24.2	21.7	20.8	20.0	19.4	18.7	18.1	17.7
##	[32425]	17.4	17.1	16.7	16.1	16.6	19.6	22.5	24.4	25.8	26.8	28.1	29.2
##	[32437]	30.0	30.1	29.5	28.3	26.1	23.1	21.7	20.9	19.8	18.7	17.8	17.1
##	[32449]	17.0	16.9	16.9	16.9	18.5	19.5	22.7	25.0	26.7	28.2	29.7	30.9
##	[32461]	31.5	31.7	31.2	30.2	27.7	24.1	22.5	21.1	20.1	19.7	19.0	18.4
##	[32473]	18.0	17.7	17.2	16.9	16.9	20.0	22.9	24.7	26.4	27.8	29.0	30.0
##	[32485]	30.5	30.5	29.8	28.5	26.3	23.5	22.2	21.3	20.4	19.6	18.9	18.7
##	[32497]	18.5	18.3	18.1	18.0	18.8	20.8	23.4	25.2	26.8	28.1	29.0	29.9
##	[32509]	30.2	29.9	29.0	27.6	25.4	23.5	22.7	22.0	21.3	20.6	20.1	19.5
##	[32521]	19.1	18.6	18.3	18.3	19.2	21.4	23.3	24.6	26.0	27.4	28.7	29.5
##	[32533]	29.9	29.8	29.2	27.7	25.4	23.6	22.7	21.8	20.8	20.1	19.6	19.2
##	[32545]	18.7	18.5	18.3	18.2	18.5	20.5	22.8	24.4	25.2	26.2	27.0	27.5
##	[32557]	27.6	27.3	26.4	25.0	22.7	21.1	20.4	19.6	18.9	18.4	17.7	16.8
##	[32569]	16.6	16.4	16.1	15.8	15.9	17.9	20.7	23.1	24.4	25.8	26.9	27.4
##	[32581]	27.7	28.2	27.9	26.3	23.4	21.7	20.9	19.8	19.1	18.3	17.7	17.4
##	[32593]	17.0	16.2	16.0	15.9	17.7	19.3	21.2	23.0	24.6	25.9	26.8	27.3
##	[32605]	27.5	27.1	26.4	25.3	22.9	21.7	21.2	20.7	20.1	19.5	19.5	19.1
##	[32617]	19.0	19.0	18.5	18.3	18.9	20.4	21.3	22.2	22.2	21.6	21.8	23.1
##	[32629]	23.2	25.2	22.6	20.6	20.0	19.0	18.9	18.7	18.7	18.4	18.4	18.5
##	[32641]	18.3	18.2	17.2	18.5	18.3	19.2	19.6	20.6	19.2	19.0	18.8	19.3
##	[32653]	21.2	21.4	21.5	21.2	20.7	19.7	19.9	19.0	18.2	17.7	17.1	17.8
##	[32665]	16.8	16.3	15.9	15.4	15.2	16.6	18.6	20.6	22.6	24.2	25.4	26.3
##	[32677]	26.8	27.2	26.6	23.8	21.7	20.0	19.1	18.0	17.0	16.3	15.9	15.7
##	[32689]	15.6	15.5	15.4	15.0	15.2	17.0	20.0	22.0	23.1	23.8	24.5	25.1
##	[32701]	25.5	25.7	25.2	24.3	22.1	20.2	19.3	18.6	17.9	17.5	16.9	16.7
##	[32713]	16.6	16.6	17.6	17.4	16.6	18.6	20.9	22.4	23.5	24.2	24.6	24.9
##	[32725]	24.9	24.4	23.6	22.4	20.7	19.9	19.4	18.8	18.3	18.0	17.6	17.1
##	[32737]	16.9	16.4	16.2	15.9	15.8	16.9	18.9	20.3	21.1	21.9	22.4	22.6
##	[32749]	22.7	22.7	22.2	21.0	19.2	18.5	18.0	17.4	16.9	16.5	16.1	15.8
##	[32761]	15.5	15.3	15.1	14.9	14.6	16.0	18.2	20.1	21.4	22.0	22.5	22.9
##	[32773]	23.0	22.7	22.0	20.8	19.0	18.4	18.0	17.3	16.6	16.0	15.7	15.6
##	[32785]	15.4	14.8	14.4	14.8	14.4	16.0	18.1	19.9	21.3	22.2	22.8	23.3
##	[32797]	23.3	23.3	22.7	21.5	19.5	18.8	18.4	17.9	17.2	16.7	16.2	15.7
##	[32809]	15.3	15.3	15.1	14.8	14.8	16.2	18.6	20.6	22.1	22.7	23.5	23.9
##	[32821]	24.2	24.4	24.0	22.8	20.6	19.5	18.7	17.8	17.7	16.6	16.2	16.1
##	[32833]	15.9	15.6	15.6	17.4	15.2	17.0	19.2	20.4	21.8	22.4	22.7	23.0
##	[32845]	23.1	21.9	20.2	18.7	17.1	16.5	16.1	15.6	14.8	14.1	13.6	13.3
##	[32857]	12.9	12.5	12.4	12.1	11.8	13.8	16.7	18.6	19.7	20.6	21.1	21.0

##	[32869]	21.1	20.9	20.4	19.5	17.5	16.4	15.6	14.9	14.5	14.4	15.0	15.0
##	[32881]	15.4	14.1	13.7	13.6	13.5	15.3	18.3	20.4	21.9	22.9	23.6	24.1
##	[32893]	24.4	24.4	24.0	22.9	20.2	18.9	18.2	17.5	17.0	16.4	15.7	15.3
##	[32905]	15.0	14.7	14.5	14.3	15.4	17.1	19.5	20.7	21.7	22.3	22.7	22.8
##	[32917]	22.8	22.8	22.3	21.2	18.9	17.6	16.7	16.0	15.4	14.8	13.9	13.5
##	[32929]	13.1	12.9	12.8	12.6	12.2	13.9	17.1	18.6	19.6	20.5	21.2	21.9
##	[32941]	22.3	22.3	22.0	20.8	17.4	16.2	15.1	14.3	13.7	13.4	13.5	13.1
##	[32953]	12.8	12.4	12.2	12.0	12.2	14.0	17.4	19.5	21.2	22.4	23.4	23.9
##	[32965]	24.3	24.2	23.6	22.2	17.8	17.0	16.3	15.5	14.9	14.2	13.4	13.0
##	[32977]	13.0	12.8	12.6	12.4	12.6	14.3	17.8	20.2	22.0	23.3	24.2	24.8
##	[32989]	25.1	25.0	24.3	22.7	18.5	17.1	16.9	17.0	16.9	16.4	16.2	16.0
##	[33001]	15.3	15.1	14.8	14.4	14.7	15.1	18.8	21.6	23.4	24.9	25.6	25.6
##	[33013]	25.3	24.8	24.0	22.5	19.8	18.6	17.3	16.7	16.7	16.9	17.2	17.3
##	[33025]	17.3	17.3	17.2	17.2	17.8	19.2	21.7	23.6	24.3	24.7	24.0	25.4
##	[33037]	25.4	25.2	24.7	23.1	21.0	19.9	19.5	19.4	19.4	19.4	19.4	19.4
##	[33049]	19.2	19.2	18.3	16.9	18.6	19.2	19.8	20.0	20.1	20.1	19.5	19.5
##	[33061]	19.1	19.0	18.6	18.0	17.6	17.7	17.5	17.5	17.2	17.1	16.4	16.4
##	[33073]	15.1	14.5	11.4	9.4	8.9	9.0	10.0	9.4	9.0	9.5	9.9	10.2
##	[33085]	9.0	9.0	8.7	9.1	9.2	9.3	9.5	9.7	9.7	9.8	9.7	9.7
##	[33097]	9.5	9.5	9.1	9.3	8.7	9.3	10.1	10.9	11.8	13.1	14.3	14.9
##	[33109]	15.0	15.0	14.8	13.9	13.0	12.7	12.3	12.1	12.0	11.9	11.9	11.9
##	[33121]	11.7	11.6	11.4	10.3	8.7	9.6	12.0	14.3	16.3	18.0	19.1	19.5
##	[33133]	19.4	19.3	19.0	17.8	15.5	14.5	14.0	13.6	13.5	13.4	14.6	13.5
##	[33145]	13.2	13.1	13.2	13.0	13.8	13.9	16.2	18.8	20.6	22.1	23.0	23.3
##	[33157]	23.5	23.3	22.5	21.3	18.5	17.1	16.6	17.1	17.3	16.9	16.4	15.1
##	[33169]	14.2	14.4	13.3	13.8	14.6	14.3	14.2	14.1	13.9	13.5	13.0	13.1
##	[33181]	13.2	13.3	13.3	13.0	12.5	12.8	12.4	12.7	12.3	12.3	12.8	12.5
##	[33193]	12.1	11.7	11.3	11.1	11.4	11.5	13.1	14.2	13.8	13.5	13.4	13.0
##	[33205]	12.2	10.7	10.0	9.7	9.4	9.7	9.8	9.6	9.8	9.6	9.7	9.6
##	[33217]	8.3	7.4	7.1	6.7	9.5	9.5	10.3	10.3	10.4	10.0	9.8	9.5
##	[33229]	9.4	9.0	8.5	8.1	6.7	6.2	6.2	6.0	6.0	6.0	5.9	5.7
##	[33241]	5.1	4.7	4.9	4.9	4.0	4.1	4.3	4.3	4.7	5.0	5.3	5.4
##	[33253]	5.6	5.7	5.5	5.1	5.0	5.2	5.3	5.4	5.3	5.3	5.1	4.6
##	[33265]	4.5	4.4	4.3	4.1	5.2	5.1	5.5	5.8	6.8	8.7	10.7	12.4
##	[33277]	12.5	13.0	12.8	11.2	9.9	8.3	7.7	7.5	6.9	5.9	5.7	5.4
##	[33289]	5.3	5.2	5.4	5.3	5.4	6.3	9.9	12.8	14.7	16.1	17.1	17.3
##	[33301]	17.3	17.1	16.4	15.0	12.8	11.8	11.2	10.8	10.5	10.4	10.0	9.7
##	[33313]	9.6	9.5	9.3	9.3	9.9	9.7	11.9	14.8	16.6	18.0	19.2	19.9
##	[33325]	20.0	19.8	19.1	16.8	14.6	12.8	11.8	11.8	11.5	11.3	11.0	10.6
##	[33337]	10.2	9.9	9.6	9.3	9.1	9.0	12.1	15.2	17.2	18.6	19.5	20.0
##	[33349]	20.1	19.5	18.5	16.3	13.5	12.6	11.9	11.3	10.8	10.2	9.8	9.7
##	[33361]	9.5	9.4	10.3	10.6	10.6	11.1	13.4	14.8	16.0	16.6	17.2	17.5
##	[33373]	17.7	17.4	16.6	15.2	13.8	13.2	12.7	12.2	11.7	11.2	11.0	10.7
##	[33385]	10.6	11.1	10.6	11.3	10.7	11.0	12.8	14.4	15.4	15.7	15.2	15.6
##	[33397]	15.7	15.5	15.5	14.3	13.3	13.2	13.0	12.0	11.8	11.3	10.8	11.1
##	[33409]	11.5	11.3	11.4	11.1	11.6	11.5	13.8	14.7	15.7	16.3	16.8	18.0
##	[33421]	17.9	17.6	16.7	15.1	13.9	13.3	12.8	12.4	12.2	12.7	12.5	12.4
##	[33433]	12.4	12.0	11.5	11.2	12.3	12.2	13.6	14.8	15.8	16.1	16.6	16.8
##	[33445]	16.8	16.4	15.5	14.1	13.2	12.9	12.4	11.9	11.4	11.0	10.6	10.3
##	[33457]	10.2	10.0	9.6	9.4	11.0	11.0	12.2	13.9	14.1	14.5	14.4	14.6
##	[33469]	14.4	14.2	13.7	13.0	12.5	11.4	10.9	10.5	10.3	10.0	9.8	10.4
##	[33481]	10.4	10.3	10.2	8.8	7.7	8.0	10.3	12.0	12.7	13.0	14.1	14.4
##	[33493]	14.4	13.9	13.2	11.8	11.0	10.6	10.3	10.7	10.9	9.9	9.6	9.3
##	[33505]	9.1	9.3	8.1	7.7	9.6	8.7	10.7	12.1	13.2	14.2	14.6	14.6

##	[33517]	14.5	14.1	13.3	12.0	11.2	10.9	10.7	10.1	9.7	9.1	8.4	8.0
##	[33529]	8.1	8.4	8.4	9.4	7.7	7.9	9.9	11.7	13.3	13.4	13.8	13.8
##	[33541]	13.6	13.7	13.5	12.9	11.4	10.8	10.1	9.5	9.0	8.6	8.6	8.4
##	[33553]	8.3	8.1	7.9	7.9	9.2	9.2	10.1	10.9	12.1	13.3	13.3	13.5
##	[33565]	13.1	12.9	12.5	11.1	10.1	9.6	9.2	8.7	8.2	7.9	7.7	7.4
##	[33577]	7.3	7.2	7.0	6.9	7.8	7.1	9.2	11.2	12.5	12.8	12.9	13.4
##	[33589]	13.3	13.0	12.4	10.8	9.5	8.8	8.4	8.1	7.9	7.2	6.7	6.4
##	[33601]	6.9	5.6	5.6	5.5	6.8	6.7	10.1	12.0	12.8	13.9	14.5	14.6
##	[33613]	14.4	14.1	13.4	11.6	10.0	9.4	8.8	8.4	8.2	8.1	8.1	7.8
##	[33625]	7.4	8.7	9.1	8.8	6.6	6.5	9.0	11.5	12.9	14.1	13.5	13.5
##	[33637]	13.2	13.6	12.8	11.2	10.2	9.9	9.6	9.2	8.8	8.4	8.0	7.7
##	[33649]	7.3	6.7	6.2	6.1	6.7	6.5	8.9	11.3	12.8	13.1	13.6	13.6
##	[33661]	13.6	13.4	12.7	12.0	11.9	11.5	9.9	8.9	8.1	7.4	7.0	6.8
##	[33673]	6.7	6.5	6.3	6.2	6.1	5.7	8.2	10.6	12.8	13.8	14.3	14.4
##	[33685]	14.3	13.7	12.8	10.9	9.8	9.0	8.7	8.8	8.8	9.6	9.5	9.5
##	[33697]	9.5	9.3	9.3	8.9	7.5	7.3	10.2	12.2	13.3	14.1	14.5	14.7
##	[33709]	14.5	14.3	13.7	11.8	10.6	10.0	9.8	9.4	9.2	9.1	8.8	8.7
##	[33721]	8.9	9.3	9.2	9.2	9.9	9.9	11.3	12.4	13.4	14.1	14.5	14.8
##	[33733]	15.0	14.5	13.9	12.8	12.3	11.7	11.4	11.6	11.3	11.0	10.2	9.9
##	[33745]	9.7	9.5	9.5	9.3	10.7	10.5	11.3	12.6	13.3	13.7	13.9	13.9
##	[33757]	13.6	13.1	12.3	10.8	10.1	9.5	8.9	8.5	8.3	8.0	7.8	7.5
##	[33769]	7.2	6.9	6.7	6.6	8.2	7.2	8.6	10.1	11.3	11.9	12.3	12.6
##	[33781]	12.8	12.7	12.2	10.4	9.6	9.1	8.6	8.2	7.9	7.3	6.8	6.4
##	[33793]	6.1	5.7	5.4	5.0	6.3	6.4	8.2	10.9	13.0	14.9	16.4	16.8
##	[33805]	16.9	16.4	15.4	12.9	11.8	11.1	10.6	10.3	10.0	10.0	10.2	10.7
##	[33817]	10.7	10.5	10.4	10.2	9.7	9.7	11.2	12.9	13.8	14.3	14.3	14.2
##	[33829]	13.7	13.2	12.8	12.2	11.8	11.4	10.9	10.5	10.0	9.7	9.5	8.9
##	[33841]	8.4	8.4	8.1	7.8	8.6	8.3	9.1	9.9	10.1	11.5	12.1	12.3
##	[33853]	11.7	11.3	10.6	8.8	7.7	6.4	5.3	4.7	5.1	4.2	4.0	4.2
##	[33865]	3.7	2.9	2.5	2.5	2.4	2.4	3.5	5.0	6.7	8.6	8.6	8.9
##	[33877]	8.8	8.8	8.5	7.6	7.3	6.2	6.4	6.1	5.8	5.7	5.4	4.4
##	[33889]	4.2	4.0	3.9	2.9	2.7	2.4	2.6	3.8	5.0	6.5	8.3	9.1
##	[33901]	9.7	9.6	8.8	7.6	7.1	7.3	7.1	6.8	6.4	6.3	6.2	6.1
##	[33913]	6.2	6.1	6.1	6.1	6.1	6.0	6.7	7.8	8.7	9.4	10.0	10.8
##	[33925]	10.3	10.0	9.7	8.6	8.2	7.8	7.4	7.3	7.2	7.0	7.0	7.0
##	[33937]	6.8	6.5	6.3	5.7	3.5	3.4	4.2	5.8	7.5	8.9	10.1	10.2
##	[33949]	10.5	10.1	9.4	8.1	7.5	6.8	6.0	5.6	5.2	4.8	4.6	4.5
##	[33961]	4.5	4.2	3.9	3.7	4.3	4.3	5.5	7.2	8.8	10.0	10.7	11.0
##	[33973]	10.6	9.7	8.8	7.1	6.5	6.2	6.0	5.7	5.4	5.2	4.6	3.9
##	[33985]	3.6	4.7	5.3	4.5	4.0	3.7	4.5	5.9	7.2	8.4	9.2	9.6
##	[33997]	9.9	9.7	8.9	7.3	6.6	6.1	5.3	4.6	4.0	3.6	3.2	2.8
##	[34009]	2.3	1.9	1.5	1.3	0.8	0.9	3.2	5.5	7.4	8.6	9.3	9.7
##	[34021]	9.5	9.1	8.1	6.0	5.1	4.5	4.0	3.6	3.4	3.1	2.7	2.4
##	[34033]	2.2	1.9	1.8	1.6	2.7	2.3	4.3	7.1	8.5	9.6	10.1	10.2
##	[34045]	10.1	9.8	9.0	6.9	6.2	5.7	5.2	4.8	4.6	4.6	4.5	4.5
##	[34057]	4.6	6.1	6.1	6.1	6.0	6.3	7.6	8.9	9.8	11.1	11.6	11.8
##	[34069]	11.6	11.0	10.0	8.1	7.6	7.4	7.3	7.2	7.9	7.7	7.5	7.5
##	[34081]	7.3	7.0	6.6	6.2	6.9	6.8	7.8	8.9	10.2	11.0	11.1	11.3
##	[34093]	11.3	10.9	10.0	8.1	7.2	6.6	6.4	8.6	6.8	5.9	5.5	6.0
##	[34105]	6.7	6.7	6.8	6.8	4.9	6.0	7.7	9.0	9.9	10.7	11.6	12.2
##	[34117]	12.5	12.3	11.3	8.5	7.1	6.4	6.2	6.4	6.5	6.7	6.5	6.5
##	[34129]	6.5	6.2	5.2	6.0	4.5	4.3	5.9	8.9	10.4	11.2	11.6	11.6
##	[34141]	11.4	10.9	10.0	8.3	7.9	7.7	7.7	7.5	7.4	7.4	7.3	7.2
##	[34153]	7.0	6.8	6.8	6.9	7.4	7.0	7.3	8.4	9.6	10.9	11.1	11.4

##	[34165]	11.3	11.1	10.6	9.1	8.6	7.8	7.1	7.3	6.7	6.4	6.2	6.0
##	[34177]	5.1	4.5	4.1	3.6	4.6	4.6	5.7	6.8	7.7	8.3	8.6	8.9
##	[34189]	8.7	8.4	7.7	6.4	6.1	5.6	5.2	5.8	5.5	4.7	5.3	5.2
##	[34201]	5.0	4.7	4.6	4.3	2.8	3.0	4.0	5.8	7.0	7.8	8.0	8.2
##	[34213]	8.3	7.8	6.9	4.9	4.1	3.8	3.5	4.8	5.4	5.3	5.5	4.9
##	[34225]	2.7	2.1	1.9	1.8	2.8	2.5	3.4	5.4	7.1	7.9	8.6	8.9
##	[34237]	8.8	8.4	7.3	5.2	4.4	3.8	3.8	3.8	3.7	3.5	3.3	3.2
##	[34249]	3.1	3.0	2.9	2.9	3.7	3.2	4.0	6.2	8.9	10.7	12.1	12.9
##	[34261]	13.4	13.4	12.7	10.4	9.5	8.9	8.5	7.7	7.0	6.1	5.7	5.1
##	[34273]	4.9	4.8	5.4	6.0	5.6	6.2	7.6	9.5	10.8	11.6	12.1	12.1
##	[34285]	11.7	11.0	10.0	8.5	8.0	7.4	6.8	6.0	5.4	5.2	4.8	4.9
##	[34297]	4.8	5.0	4.7	5.4	3.0	3.3	4.2	6.8	8.7	10.0	10.9	11.2
##	[34309]	11.0	10.5	9.6	7.2	6.4	5.8	5.3	5.0	4.9	4.5	4.2	3.8
##	[34321]	3.4	2.8	2.6	2.4	3.1	2.9	4.3	7.3	9.5	11.0	12.0	12.8
##	[34333]	13.1	12.8	11.5	7.8	6.3	6.5	6.1	5.5	4.7	4.7	4.4	4.0
##	[34345]	3.6	3.4	3.2	3.1	2.6	2.5	4.3	7.5	9.8	11.3	12.0	12.0
##	[34357]	12.0	11.7	10.7	7.8	6.8	7.1	6.7	6.4	5.8	5.9	5.4	4.9
##	[34369]	4.6	4.6	4.5	4.5	5.8	5.5	6.0	7.8	10.8	12.8	14.3	15.1
##	[34381]	15.3	14.8	13.4	10.9	10.0	9.3	8.9	8.3	7.7	7.4	7.2	7.1
##	[34393]	7.0	6.6	5.6	5.6	6.4	6.2	7.9	11.4	13.9	15.3	16.4	17.1
##	[34405]	16.8	16.3	15.2	13.3	12.4	11.4	10.9	10.7	10.8	10.8	10.9	10.9
##	[34417]	10.9	10.8	10.7	10.6	10.8	11.2	12.1	14.3	15.9	16.7	17.2	17.4
##	[34429]	17.3	16.8	15.9	14.4	13.9	13.3	13.0	12.8	12.8	13.0	12.9	12.7
##	[34441]	12.7	12.7	12.7	12.7	13.7	14.0	14.7	16.1	17.2	17.9	18.0	18.0
##	[34453]	17.8	17.3	16.4	15.5	15.2	15.3	15.2	15.2	15.1	15.1	14.8	14.3
##	[34465]	14.4	13.6	14.3	14.2	12.0	12.5	12.9	13.8	14.8	15.1	15.0	14.3
##	[34477]	13.6	11.2	10.1	9.5	9.4	8.7	8.5	8.1	7.5	7.4	7.7	7.7
##	[34489]	6.9	6.3	5.7	5.5	4.4	4.1	4.5	6.6	8.3	9.7	11.0	12.1
##	[34501]	12.6	12.4	11.1	8.7	9.4	10.4	8.7	8.0	6.4	5.9	4.6	3.7
##	[34513]	3.9	3.7	3.6	3.3	4.3	4.3	4.8	6.4	8.6	9.6	9.9	10.2
##	[34525]	10.2	9.9	8.9	7.1	6.5	6.2	5.9	5.6	5.1	4.7	4.4	4.1
##	[34537]	3.9	3.3	3.0	3.1	3.6	3.4	3.7	6.4	9.3	11.3	12.4	13.1
##	[34549]	13.4	12.9	12.0	9.9	8.6	7.4	7.2	7.4	7.5	8.2	8.7	8.7
##	[34561]	8.3	8.0	7.9	8.3	7.0	7.2	8.5	11.3	13.5	14.9	15.9	16.7
##	[34573]	17.0	16.8	15.9	13.9	12.5	11.6	11.3	10.8	10.5	10.6	11.0	11.3
##	[34585]	11.2	11.1	10.7	10.1	10.9	10.4	10.1	12.1	14.5	16.4	17.3	17.7
##	[34597]	17.7	17.3	16.4	13.5	12.9	11.9	11.2	11.0	10.8	10.6	10.6	10.8
##	[34609]	11.0	10.7	10.3	10.3	9.8	10.9	11.7	14.1	15.8	16.9	17.4	17.4
##	[34621]	17.2	16.7	15.7	13.8	12.8	11.8	11.2	10.9	10.8	11.0	10.8	11.0
##	[34633]	10.8	11.1	10.6	10.9	10.3	10.2	10.2	12.2	14.9	15.1	15.5	15.4
##	[34645]	15.3	15.6	14.8	12.4	11.6	11.0	10.6	10.4	10.1	9.6	9.7	10.0
##	[34657]	9.9	10.0	9.9	9.2	9.4	8.9	9.3	11.1	13.6	15.4	16.5	17.0
##	[34669]	17.0	16.9	16.2	13.7	12.7	11.5	10.8	10.4	10.6	10.8	10.7	11.0
##	[34681]	11.1	11.5	11.3	11.1	11.1	11.1	12.5	13.8	13.3	12.6	11.7	12.2
##	[34693]	11.0	11.6	11.5	9.4	8.9	8.8	8.5	7.9	7.4	6.8	6.7	7.3
##	[34705]	7.8	8.7	9.7	10.0	10.8	10.6	10.7	12.3	14.0	15.6	16.7	17.5
##	[34717]	17.2	16.6	15.9	14.9	14.6	14.3	14.4	14.4	14.5	13.5	12.5	12.0
##	[34729]	11.9	12.5	12.9	10.2	13.4	12.9	13.0	14.2	13.7	11.3	11.5	11.3
##	[34741]	11.2	11.1	10.8	10.0	9.7	9.3	9.1	8.7	8.7	8.9	8.9	8.9
##	[34753]	8.9	8.7	8.3	7.9	7.8	8.1	8.7	9.7	12.4	16.0	16.3	15.3
##	[34765]	15.2	15.0	14.3	14.1	13.5	13.7	13.7	13.5	13.5	13.4	13.4	12.9
##	[34777]	12.7	12.6	12.7	12.5	11.8	11.9	12.4	12.6	12.7	12.6	12.6	12.8
##	[34789]	12.6	12.2	11.9	11.4	11.2	11.4	11.2	10.9	10.3	10.2	10.2	10.0
##	[34801]	9.7	9.6	8.6	8.1	9.8	9.5	8.5	9.6	10.4	11.0	11.5	11.0

## [34813]	11.5	11.3	10.5	8.8	8.4	8.1	7.9	7.2	6.1	6.2	5.8	6.6
## [34825]	6.8	7.0	7.2	7.6	7.3	7.3	7.4	8.2	9.9	11.3	13.0	14.3
## [34837]	13.8	12.2	11.2	11.2	10.5	10.0	9.6	9.6	9.5	9.4	9.5	9.4
## [34849]	9.3	6.6	5.4	4.5	4.2	4.0	3.5	3.4	3.4	2.9	2.6	2.5
## [34861]	2.7	2.3	2.0	2.0	1.7	1.3	1.0	0.8	0.4	-0.1	-0.5	-0.8
## [34873]	-1.0	-1.2	-1.4	-1.5	-1.3	-1.5	-1.2	0.3	1.6	2.7	3.5	4.0
## [34885]	4.2	4.1	3.4	1.1	-0.1	-0.4	-0.7	-1.0	-1.3	-1.6	-1.7	-1.8
## [34897]	-2.0	-2.2	-2.4	-2.6	-2.3	-2.4	-1.8	0.1	1.5	2.5	3.2	3.7
## [34909]	3.6	3.3	2.5	-0.2	-0.5	-0.6	-0.5	-0.1	-0.2	-0.6	-0.9	-1.0
## [34921]	-1.0	-0.9	-0.9	-0.8	-1.0	-1.0	-0.3	2.0	3.7	4.9	5.7	5.8
## [34933]	6.0	6.1	5.4	3.8	3.3	2.5	1.7	1.2	0.8	0.4	0.4	0.1
## [34945]	0.1	0.2	0.3	0.4	1.7	1.5	1.3	3.2	4.8	6.0	6.8	7.2
## [34957]	7.0	6.7	6.0	4.4	3.7	3.4	4.0	4.7	3.2	3.1	3.3	3.0
## [34969]	2.8	2.7	2.4	2.3	2.1	3.0	3.1	4.9	5.9	6.7	7.3	7.5
## [34981]	7.4	7.0	6.2	4.6	4.0	3.6	3.3	3.2	3.5	3.0	2.7	3.4
## [34993]	2.9	2.8	3.1	3.4	3.9	3.8	3.9	4.6	5.1	5.5	6.1	6.5
## [35005]	6.5	6.4	5.7	3.5	2.7	2.2	2.0	1.8	1.8	1.8	1.9	1.8
## [35017]	1.7	1.4	1.7	1.9	4.1	4.3	4.6	6.4	8.4	9.5	10.5	11.0
## [35029]	11.3	11.3	10.8	8.3	7.9	7.2	6.9	6.8	6.5	6.2	6.0	5.5
## [35041]	5.1	4.8	4.3	4.3	5.8	6.0	6.0	6.5	7.4	8.8	10.3	11.4
## [35053]	11.6	9.6	5.4	3.8	3.4	3.0	2.9	2.9	2.8	2.8	2.9	3.0
## [35065]	3.0	2.5	2.8	2.5	2.7	2.5	2.2	3.1	4.2	5.4	6.3	7.1
## [35077]	7.4	7.2	6.6	5.0	4.1	3.5	2.8	2.1	1.4	0.7	0.1	-0.2
## [35089]	-0.4	-0.3	-0.2	-0.1	-0.1	0.2	0.4	3.0	4.9	6.4	7.2	7.6
## [35101]	7.7	7.6	6.9	4.4	2.6	2.1	2.4	2.8	2.4	2.2	2.0	2.1
## [35113]	2.1	2.3	2.2	2.4	3.5	3.5	3.8	5.3	7.4	8.9	10.2	11.1
## [35125]	11.3	11.0	10.1	8.1	7.6	7.0	6.5	6.1	5.6	5.3	5.0	4.6
## [35137]	4.4	4.2	4.2	4.3	5.4	5.4	5.4	6.5	8.7	10.3	11.5	12.1
## [35149]	12.4	12.1	11.2	8.9	8.2	7.3	6.7	6.3	6.8	5.5	5.1	4.8
## [35161]	4.0	4.0	4.3	4.4	4.9	5.5	6.2	8.9	10.2	12.0	12.2	12.3
## [35173]	12.3	12.0	11.6	10.4	9.8	9.5	9.3	8.2	8.2	8.3	8.5	9.1
## [35185]	9.3	9.4	10.0	10.4	11.4	11.5	11.7	12.6	12.9	13.0	13.2	13.0
## [35197]	12.2	12.5	12.8	12.6	12.3	12.2	12.5	11.7	11.4	10.8	10.3	9.7
## [35209]	8.8	7.6	7.3	7.6	9.8	11.0	10.6	11.1	11.4	11.6	11.9	11.7
## [35221]	11.2	11.1	10.8	7.7	6.7	6.1	5.5	4.9	4.4	4.3	4.0	3.9
## [35233]	3.8	3.8	3.7	3.3	3.8	3.6	3.7	4.7	5.6	6.4	7.1	7.6
## [35245]	7.8	7.7	7.0	6.2	5.7	5.5	5.4	5.2	5.3	5.4	5.2	5.1
## [35257]	5.0	4.9	4.8	4.7	4.8	4.6	4.8	5.5	6.4	6.5	6.9	7.3
## [35269]	8.2	8.3	7.8	6.0	4.6	3.9	3.5	3.4	3.5	3.7	2.8	2.2
## [35281]	1.6	1.0	0.7	2.0	0.0	-0.2	0.1	2.7	4.5	5.6	6.4	6.9
## [35293]	7.0	6.8	6.1	4.4	3.5	4.6	4.3	4.1	3.5	3.4	3.2	2.6
## [35305]	2.0	1.9	2.0	1.9	2.2	1.9	1.7	2.4	2.9	3.8	5.2	5.6
## [35317]	6.3	6.6	6.3	5.4	4.7	4.2	3.5	2.8	2.5	2.3	2.2	2.1
## [35329]	1.8	0.9	0.6	0.3	-0.4	-0.7	-0.6	1.8	3.7	5.0	5.9	6.7
## [35341]	7.2	7.4	7.1	6.2	4.5	4.2	3.8	3.4	3.1	2.8	2.6	2.5
## [35353]	2.4	2.3	2.1	2.1	2.2	2.0	1.9	3.9	6.2	7.8	8.8	9.3
## [35365]	9.3	9.1	8.7	7.9	7.6	7.7	7.6	7.0	6.6	6.4	6.1	6.0
## [35377]	5.9	5.7	5.8	5.8	5.5	5.5	6.0	7.8	9.4	4.6	3.5	2.8
## [35389]	1.5	1.1	1.1	1.2	1.4	1.2	1.5	1.7	2.4	1.2	0.4	-0.2
## [35401]	-0.6	-0.3	0.1	-0.1	0.5	0.1	-0.2	2.8	4.4	5.2	5.4	5.5
## [35413]	5.4	5.5	5.1	3.1	1.9	2.4	2.8	2.5	2.0	1.8	1.1	0.7
## [35425]	0.1	-0.4	-0.9	-1.2	-0.7	-0.4	-0.5	1.1	2.4	3.1	3.7	4.2
## [35437]	4.2	3.8	3.2	2.6	0.2	-0.9	-0.4	-0.7	-1.5	-1.8	-2.0	-2.3
## [35449]	-2.1	-2.1	-2.0	-2.1	-3.1	-2.9	-2.0	0.0	1.4	2.2	2.8	3.3

## [35461]	3.5	3.4	3.0	1.1	-0.3	-1.2	-1.4	-1.5	-1.5	-1.3	-1.2	-1.1
## [35473]	-1.2	-1.6	-1.6	-1.5	-2.0	-1.9	-1.4	1.5	3.3	4.5	4.3	4.3
## [35485]	4.4	4.6	4.1	1.8	0.8	-0.3	-0.6	-0.7	-1.0	-1.4	-1.7	-1.9
## [35497]	-2.1	-2.2	-2.2	-2.0	-2.3	-2.1	-1.5	1.2	2.8	3.7	4.4	5.0
## [35509]	5.2	5.4	5.0	4.0	2.6	2.0	1.3	1.7	1.4	3.0	3.1	3.2
## [35521]	3.7	4.1	4.3	4.6	4.7	5.0	4.4	5.9	7.8	9.2	9.8	9.5
## [35533]	10.3	10.1	9.9	8.8	9.1	8.7	8.4	8.4	8.3	8.3	9.0	9.6
## [35545]	8.4	9.1	9.3	9.0	8.7	9.1	9.4	11.7	12.6	10.8	12.2	8.5
## [35557]	4.8	5.5	6.3	5.7	4.5	4.0	3.0	2.4	1.3	0.7	1.2	1.2
## [35569]	1.5	1.3	1.3	1.0	1.5	1.6	1.6	3.9	6.1	7.8	8.5	8.9
## [35581]	8.9	8.9	8.8	7.5	6.4	7.2	5.4	4.4	4.0	3.5	3.3	3.2
## [35593]	3.3	3.4	3.7	4.0	3.9	4.3	5.0	7.9	10.4	12.3	13.8	14.4
## [35605]	14.5	14.2	13.5	11.7	9.6	8.2	7.7	7.6	7.1	6.8	6.8	7.3
## [35617]	7.5	7.4	6.8	6.5	5.6	5.3	5.8	8.0	11.2	12.6	13.5	14.0
## [35629]	14.1	13.4	11.3	10.7	9.8	9.2	9.0	8.9	9.0	9.6	9.7	10.7
## [35641]	10.9	10.5	10.2	9.4	8.4	8.9	9.5	10.7	11.6	11.5	12.0	12.2
## [35653]	12.1	12.0	11.5	10.9	9.9	9.1	8.8	8.9	8.8	9.1	8.5	8.5
## [35665]	8.1	7.7	7.9	7.4	7.6	5.8	5.5	6.3	7.2	8.6	8.7	8.8
## [35677]	7.7	3.1	0.4	-1.0	-1.8	-2.1	-2.1	-2.2	-2.3	-2.7	-3.0	-3.4
## [35689]	-3.7	-3.7	-3.6	-3.7	-4.4	-5.1	-5.2	-4.0	-2.3	-1.0	-0.1	0.0
## [35701]	0.1	-0.2	-0.9	-2.4	-3.7	-4.2	-4.5	-4.5	-4.2	-4.3	-4.7	-5.1
## [35713]	-5.3	-5.4	-5.6	-5.8	-4.6	-4.6	-4.0	-2.3	-0.9	0.4	1.8	2.8
## [35725]	3.3	3.6	3.6	2.9	2.2	1.5	1.0	0.6	0.7	1.0	1.6	1.7
## [35737]	1.5	1.0	-0.5	-0.9	-1.8	-1.7	-1.5	-0.5	1.1	2.7	3.4	3.9
## [35749]	3.8	3.8	2.8	1.2	-0.5	-1.2	-1.8	-2.3	-2.8	-3.0	-3.5	-4.0
## [35761]	-4.2	-4.4	-4.5	-5.1	-7.5	-7.3	-7.1	-6.2	-4.7	-3.1	-1.6	-0.3
## [35773]	0.0	-0.3	-1.3	-3.0	-4.9	-6.3	-7.2	-7.8	-8.1	-8.4	-8.7	-9.0
## [35785]	-9.2	-9.4	-9.5	-9.7	-10.1	-10.4	-10.2	-9.3	-8.2	-6.8	-5.9	-5.2
## [35797]	-4.5	-4.3	-4.7	-5.5	-6.7	-7.4	-7.8	-8.1	-8.3	-8.5	-8.7	-8.8
## [35809]	-8.8	-8.9	-9.1	-9.4	-9.9	-9.9	-9.8	-8.3	-6.2	-4.2	-2.6	-1.3
## [35821]	-0.3	0.5	-0.2	-0.9	-1.8	-2.8	-3.6	-3.5	-3.1	-2.1	-1.1	-1.4
## [35833]	-1.0	-0.9	-0.5	-1.0	-0.9	-1.9	-2.1	-2.4	-2.1	-0.8	0.1	0.7
## [35845]	1.4	1.9	1.9	0.9	0.0	-0.3	-0.3	-0.2	-0.4	-0.2	-0.2	0.0
## [35857]	0.1	0.3	0.4	0.5	0.9	1.0	1.1	1.6	2.5	2.9	3.9	5.9
## [35869]	7.2	7.9	8.2	7.0	5.5	5.4	5.2	5.0	5.5	5.1	5.1	5.6
## [35881]	6.0	6.1	6.4	5.6	3.6	3.6	4.6	7.5	10.7	13.8	15.0	15.4
## [35893]	14.8	14.8	14.9	13.8	10.7	9.7	8.4	7.6	7.2	6.5	6.3	7.1
## [35905]	7.9	8.1	8.0	7.9	4.7	4.4	5.4	9.2	13.5	14.5	15.3	15.8
## [35917]	15.8	15.6	15.1	13.7	10.9	9.9	9.2	8.7	8.6	8.7	8.3	8.1
## [35929]	8.3	7.3	6.3	6.7	7.3	6.5	6.9	8.6	9.8	10.6	10.0	9.1
## [35941]	9.1	8.2	8.7	7.9	6.6	6.2	6.0	5.6	5.3	4.6	4.1	3.9
## [35953]	4.0	4.3	4.5	4.8	4.8	5.1	5.4	6.1	6.2	6.3	6.6	7.3
## [35965]	7.7	7.0	6.5	6.3	6.2	6.1	5.0	5.8	6.0	5.3	5.0	4.7
## [35977]	4.3	3.9	3.4	3.1	-4.3	-5.6	-5.9	-5.7	-4.9	-3.9	-2.5	-1.9
## [35989]	-0.8	2.5	2.4	1.9	1.0	0.5	0.3	-0.1	-0.4	-0.8	-0.9	-1.8
## [36001]	-4.5	-5.2	-5.3	-5.4	-5.2	-5.5	-5.0	-4.1	-2.8	-1.3	0.1	1.3
## [36013]	2.2	1.5	1.2	1.0	-0.3	-1.9	-2.7	-3.4	-3.7	-4.1	-4.3	-4.3
## [36025]	-4.5	-4.4	-4.5	-4.6	-4.7	-4.8	-3.6	-1.9	-0.2	1.8	3.1	2.7
## [36037]	2.7	2.8	2.6	1.6	-0.2	0.4	0.4	0.4	0.4	0.6	0.8	0.4
## [36049]	0.0	-0.1	0.3	0.3	0.5	-0.4	0.1	1.3	2.6	3.9	5.0	5.7
## [36061]	6.3	6.5	6.2	5.5	4.6	3.0	3.3	3.8	3.8	3.8	2.1	1.8
## [36073]	1.6	2.3	3.1	2.4	1.4	2.4	2.8	4.6	6.3	8.0	9.2	9.9
## [36085]	10.2	9.9	9.2	7.9	5.8	5.4	4.6	4.1	3.8	3.3	2.9	2.5
## [36097]	2.4	2.3	2.0	1.9	3.7	4.0	4.8	5.2	5.8	6.7	7.2	7.9

## [36109]	9.7	10.8	10.5	9.6	9.7	9.9	9.6	9.4	8.6	8.2	8.3	8.3
## [36121]	8.0	5.9	3.5	2.5	5.6	5.1	4.6	5.3	6.3	7.4	8.4	8.0
## [36133]	8.2	7.3	7.2	6.4	5.6	4.9	4.5	4.1	3.6	2.5	1.1	0.7
## [36145]	0.4	0.3	0.3	0.1	0.5	0.2	0.2	0.4	1.1	1.7	2.1	2.8
## [36157]	3.8	4.6	6.7	4.8	3.6	2.7	3.5	4.2	4.6	4.8	4.7	2.7
## [36169]	2.6	2.8	3.4	3.4	3.8	3.3	5.7	7.2	7.7	8.1	8.3	8.7
## [36181]	8.9	8.9	8.1	7.4	5.9	5.5	3.4	1.9	0.5	0.8	1.7	1.1
## [36193]	-1.5	-2.0	-1.6	-1.3	-0.9	-1.0	-0.6	-0.7	0.0	1.4	3.0	3.5
## [36205]	3.7	3.5	3.0	2.0	-0.2	-1.4	-1.2	-0.7	-0.7	-0.8	-1.2	-1.3
## [36217]	-1.1	-0.9	-1.0	-0.9	-1.3	-1.2	1.0	2.3	3.6	4.7	5.9	6.5
## [36229]	7.0	7.0	6.8	6.3	5.6	5.3	4.8	4.3	3.3	3.1	2.9	2.6
## [36241]	2.1	1.6	0.9	0.0	0.6	0.5	2.1	4.5	5.6	6.6	7.4	8.2
## [36253]	8.6	8.8	8.5	7.6	5.0	3.8	3.3	3.3	2.8	2.6	2.5	2.5
## [36265]	2.5	2.9	3.0	2.9	1.9	1.9	3.5	6.5	8.2	9.2	10.1	10.8
## [36277]	11.0	11.0	10.3	8.8	5.8	5.3	4.8	4.5	4.0	4.0	3.9	3.8
## [36289]	3.7	3.5	2.8	2.7	2.5	2.0	4.3	7.1	9.0	10.2	11.1	11.6
## [36301]	11.8	11.5	10.7	9.2	6.4	5.4	4.7	4.1	3.8	3.5	3.1	2.5
## [36313]	2.1	1.9	1.5	1.1	3.5	3.5	4.9	5.9	6.2	7.2	8.4	9.5
## [36325]	10.0	9.8	10.0	8.8	7.1	5.8	4.5	3.5	2.8	2.4	1.9	2.0
## [36337]	1.7	1.3	1.2	1.1	3.4	3.4	3.7	4.2	5.1	5.6	6.4	7.0
## [36349]	7.8	8.2	8.2	7.6	5.6	4.4	3.4	2.7	2.2	2.4	2.2	2.1
## [36361]	1.9	1.9	1.8	2.0	2.5	3.0	5.1	8.7	10.1	11.2	12.7	13.9
## [36373]	14.1	13.9	13.5	12.6	10.2	8.7	8.2	7.8	7.4	6.7	6.4	6.0
## [36385]	5.7	5.6	5.1	4.4	5.4	5.0	6.8	10.4	12.6	14.0	14.5	14.6
## [36397]	14.5	14.2	13.7	12.5	10.3	9.1	8.1	7.7	7.6	7.8	7.6	7.0
## [36409]	6.8	7.0	7.0	6.4	7.3	7.1	8.7	10.4	12.0	12.8	13.7	13.8
## [36421]	13.0	12.7	12.5	11.9	11.2	10.6	9.1	8.6	8.2	7.8	7.0	6.5
## [36433]	6.2	6.0	6.0	5.5	3.6	3.2	3.1	3.4	3.8	4.0	3.8	3.6
## [36445]	3.7	4.0	4.1	3.7	3.1	2.6	2.1	1.9	1.9	2.1	2.2	2.0
## [36457]	2.0	1.8	0.8	0.7	-0.4	-0.9	0.2	1.4	2.7	3.7	4.5	4.9
## [36469]	4.3	4.0	3.6	2.9	1.1	-0.1	-0.3	-0.3	-0.8	-1.2	-1.4	-0.3
## [36481]	-0.3	-1.6	-1.6	-1.8	-2.3	-1.3	0.4	2.2	3.2	4.1	4.8	4.7
## [36493]	3.8	2.8	0.7	0.6	0.3	0.1	-0.3	-0.2	-0.7	-2.1	-2.3	-2.6
## [36505]	-2.3	-1.7	-1.9	-2.8	-3.4	-3.7	-1.8	-0.4	0.6	1.6	2.7	3.5
## [36517]	3.9	4.6	4.5	3.9	2.8	2.2	2.5	2.0	0.1	-0.6	-0.7	-0.5
## [36529]	0.1	0.3	0.3	0.3	0.0	0.2	2.2	4.2	5.9	7.3	8.6	9.4
## [36541]	9.7	9.7	9.7	8.9	7.9	7.4	8.2	8.6	8.7	8.8	8.6	8.3
## [36553]	7.2	6.1	5.5	5.6	5.0	4.8	8.1	11.0	12.8	14.6	14.4	13.8
## [36565]	12.6	12.8	11.9	11.0	9.0	6.3	5.3	5.4	6.2	5.5	4.1	3.4
## [36577]	3.0	2.4	1.4	0.7	1.1	0.7	3.7	5.7	7.3	8.7	10.0	10.9
## [36589]	11.0	10.4	9.8	8.8	6.7	5.5	5.4	5.1	4.9	5.6	6.2	4.1
## [36601]	2.7	2.1	1.2	3.3	3.0	2.1	5.3	8.5	10.4	11.6	12.0	11.6
## [36613]	11.7	11.9	11.8	10.4	8.1	6.6	6.0	5.9	5.9	6.0	5.6	4.8
## [36625]	4.1	3.5	3.4	3.2	3.2	3.6	4.0	4.7	5.5	6.6	7.4	8.2
## [36637]	8.6	8.7	8.4	7.6	5.8	4.5	3.8	3.8	3.7	3.7	3.4	3.4
## [36649]	2.6	1.7	1.6	1.3	1.3	2.0	4.4	6.0	7.3	8.1	8.9	9.0
## [36661]	9.1	9.0	8.5	7.6	6.5	5.5	5.0	4.7	4.5	4.1	3.7	3.7
## [36673]	3.7	3.5	2.3	2.3	3.5	3.8	5.4	7.4	9.3	10.3	10.9	10.9
## [36685]	9.5	8.6	7.7	6.5	6.1	5.4	5.2	4.9	5.0	5.6	5.5	5.4
## [36697]	5.3	5.1	5.1	4.9	5.0	5.0	5.5	5.9	7.0	7.0	7.8	8.6
## [36709]	9.4	9.3	8.8	8.6	7.2	5.9	5.2	4.7	4.0	3.5	3.3	3.2
## [36721]	3.0	2.8	3.0	2.9	3.0	3.0	4.5	5.5	6.3	7.0	7.6	7.9
## [36733]	8.2	7.0	6.3	6.1	4.9	4.0	3.3	2.7	2.2	2.0	2.0	1.8
## [36745]	1.6	1.3	1.1	1.1	1.3	1.7	2.2	2.6	4.8	5.3	5.1	7.6

##	[36757]	8.1	7.7	6.2	4.4	4.3	4.2	4.2	4.1	3.5	2.7	2.3	0.8
##	[36769]	0.6	0.4	0.4	0.5	1.7	2.1	3.2	3.8	4.4	5.3	5.6	5.6
##	[36781]	6.1	7.2	7.1	6.3	5.5	4.9	4.3	4.0	3.8	3.5	3.2	3.1
##	[36793]	3.2	3.4	3.4	3.5	1.9	1.6	2.9	4.6	5.7	6.7	6.3	6.3
##	[36805]	7.4	7.9	7.9	7.0	5.5	4.1	3.2	2.5	2.3	1.9	1.7	1.3
##	[36817]	1.4	0.9	0.6	0.5	1.4	1.9	4.0	6.1	8.0	9.5	10.8	11.7
##	[36829]	12.4	12.8	12.4	9.6	8.6	7.2	7.1	6.6	5.9	5.5	5.4	5.0
##	[36841]	5.7	5.9	5.8	6.5	5.5	6.1	8.5	9.9	11.1	12.6	12.0	13.3
##	[36853]	12.2	11.6	9.8	5.0	3.8	2.8	2.4	1.9	1.1	0.9	0.9	1.1
##	[36865]	1.1	1.1	1.6	1.5	-0.2	1.5	4.0	5.9	7.4	8.7	9.6	10.2
##	[36877]	10.6	10.6	10.3	9.0	7.1	5.7	5.2	4.9	4.6	4.3	4.0	3.9
##	[36889]	3.7	3.3	4.4	3.7	2.9	3.8	7.1	9.4	10.7	12.1	13.0	13.2
##	[36901]	13.5	13.4	12.8	11.7	9.9	7.4	6.7	6.7	6.7	6.3	5.9	5.7
##	[36913]	5.6	5.4	5.3	5.2	5.7	6.3	9.1	12.5	14.6	15.8	16.5	16.6
##	[36925]	16.5	16.2	15.5	14.5	12.9	10.9	10.1	9.4	8.6	8.2	7.5	7.1
##	[36937]	6.8	6.6	6.4	6.4	8.3	10.8	12.6	14.5	16.0	17.1	17.8	18.0
##	[36949]	17.7	17.3	16.6	15.4	13.6	11.1	10.3	9.5	10.0	9.6	9.8	9.9
##	[36961]	10.0	10.0	9.7	9.4	8.3	9.1	11.8	14.7	16.9	18.8	20.3	21.3
##	[36973]	21.9	22.2	21.8	19.0	16.0	13.1	12.5	11.6	10.6	9.7	8.9	8.0
##	[36985]	7.5	6.8	6.4	6.0	6.5	8.3	11.7	14.7	17.2	19.1	20.4	21.0
##	[36997]	21.2	21.1	20.5	18.6	15.8	13.6	12.9	12.7	12.6	12.4	11.4	9.8
##	[37009]	8.3	8.0	8.2	8.4	8.4	9.5	12.5	15.0	16.7	17.8	18.1	18.0
##	[37021]	18.2	18.0	17.6	16.5	14.6	12.0	10.8	9.9	9.1	8.4	7.8	7.1
##	[37033]	6.5	6.0	5.8	5.6	6.4	8.4	11.2	13.4	14.8	15.9	16.8	17.4
##	[37045]	17.6	17.6	17.1	16.2	14.2	11.1	10.3	10.7	10.3	10.1	9.8	9.4
##	[37057]	9.1	8.3	8.0	8.2	8.3	9.5	12.9	16.0	18.0	19.4	20.5	21.2
##	[37069]	21.4	21.2	20.6	19.5	17.0	14.1	13.0	12.6	12.0	11.3	10.8	10.1
##	[37081]	8.3	8.0	8.2	8.0	8.1	10.0	12.9	14.9	16.4	17.5	18.3	19.0
##	[37093]	19.4	19.3	19.1	18.3	16.4	13.3	12.4	11.8	11.4	11.7	11.6	11.4
##	[37105]	10.9	10.7	11.1	11.4	10.9	12.4	14.7	17.4	16.9	18.1	20.5	20.8
##	[37117]	21.1	17.9	16.8	14.9	12.3	10.1	8.9	7.6	7.0	6.9	6.3	5.8
##	[37129]	5.4	5.0	4.5	4.0	3.3	5.2	7.5	8.8	9.8	10.6	11.3	12.1
##	[37141]	12.7	12.9	13.0	12.3	10.5	8.3	7.8	7.3	7.0	6.6	6.4	6.8
##	[37153]	6.8	7.3	8.5	7.6	7.1	8.3	11.1	13.0	14.3	14.9	15.5	15.9
##	[37165]	16.3	16.3	15.9	14.9	12.9	10.8	8.7	7.3	7.8	7.7	7.5	7.2
##	[37177]	6.5	6.2	6.3	6.3	5.9	7.5	11.2	13.7	15.1	15.9	16.2	16.3
##	[37189]	16.2	15.9	15.4	14.4	12.9	11.1	10.3	9.8	9.5	9.5	9.5	9.3
##	[37201]	9.6	9.3	9.9	10.0	11.6	13.0	14.8	16.0	15.3	17.1	17.9	17.6
##	[37213]	14.6	14.5	14.2	14.0	12.7	10.9	8.1	9.9	11.2	11.1	10.8	8.4
##	[37225]	7.6	7.5	7.2	6.8	7.8	9.4	12.5	13.9	15.1	16.6	17.8	18.1
##	[37237]	17.9	17.5	16.6	15.7	13.9	11.4	10.2	9.7	9.5	8.9	9.4	9.5
##	[37249]	9.7	9.8	9.8	10.0	11.2	13.0	15.0	16.7	17.8	18.3	18.7	18.8
##	[37261]	18.3	18.5	17.9	16.8	15.5	13.9	7.8	7.0	5.6	4.2	3.3	3.1
##	[37273]	3.3	3.3	3.4	3.9	4.2	5.4	6.6	7.7	8.8	10.2	11.4	12.0
##	[37285]	12.7	13.1	13.0	12.3	10.5	6.8	6.1	6.8	6.4	6.1	6.2	6.1
##	[37297]	5.9	5.8	5.7	5.7	6.0	7.7	10.7	12.7	14.6	16.2	16.2	16.3
##	[37309]	15.8	17.5	17.3	16.4	14.7	12.3	11.4	11.3	11.3	11.2	10.7	10.6
##	[37321]	10.5	10.3	10.2	10.1	9.8	11.6	15.0	17.9	19.9	21.3	22.2	22.6
##	[37333]	22.6	22.2	21.3	18.7	17.3	15.3	13.4	12.8	13.2	12.5	12.2	12.2
##	[37345]	12.6	12.9	12.6	12.4	12.8	14.6	16.2	17.8	20.1	21.5	22.6	22.6
##	[37357]	22.4	21.1	19.1	17.1	13.5	13.4	13.5	13.1	12.7	12.8	11.0	11.3
##	[37369]	11.8	11.8	12.1	12.4	10.7	13.0	16.3	18.2	18.5	19.3	19.4	19.6
##	[37381]	19.5	19.0	18.4	17.6	16.4	14.4	13.6	13.2	13.5	13.5	13.6	13.2
##	[37393]	12.7	12.3	11.8	11.2	12.4	14.8	17.3	18.8	20.1	20.7	21.1	21.2

##	[37405]	21.0	20.4	19.7	18.7	17.2	15.1	14.2	13.4	14.2	14.2	14.6	13.2
##	[37417]	12.7	13.3	14.0	13.5	13.0	15.0	16.8	18.4	19.5	19.7	19.3	19.5
##	[37429]	19.6	19.2	18.9	18.2	17.0	15.0	14.3	14.4	13.4	13.9	12.1	11.5
##	[37441]	11.6	11.5	11.4	9.0	8.1	6.2	6.1	6.3	6.4	6.9	7.0	7.4
##	[37453]	7.7	7.9	8.2	7.9	7.2	6.5	6.4	6.5	6.3	5.5	5.4	5.3
##	[37465]	5.1	4.7	4.6	4.4	5.3	6.3	7.6	9.1	9.7	9.1	9.1	9.8
##	[37477]	10.3	9.3	9.2	8.4	7.4	5.8	5.2	5.3	4.7	3.6	3.0	2.7
##	[37489]	2.9	2.4	1.9	1.5	2.2	5.6	7.6	9.1	10.5	11.8	12.9	13.8
##	[37501]	14.4	15.0	14.9	13.8	12.5	10.6	8.9	7.6	6.9	6.8	6.6	6.4
##	[37513]	6.7	7.1	7.1	7.4	6.6	9.5	13.2	14.4	14.6	15.6	17.3	17.9
##	[37525]	18.1	17.9	17.6	17.0	15.9	12.8	11.6	11.3	10.5	9.9	10.0	9.9
##	[37537]	10.0	9.4	9.5	9.3	10.7	13.0	15.2	17.0	18.6	19.9	20.7	20.8
##	[37549]	19.5	18.5	20.0	19.0	17.7	15.4	14.1	13.7	14.1	14.1	13.5	13.0
##	[37561]	13.0	11.4	12.3	12.5	16.0	17.0	18.6	19.7	20.6	20.8	21.0	21.0
##	[37573]	20.7	20.5	19.9	19.0	17.7	16.1	15.4	15.1	15.0	14.5	13.6	14.2
##	[37585]	13.7	13.2	13.3	12.6	13.6	15.3	16.5	17.3	17.9	18.5	18.7	18.3
##	[37597]	18.2	17.9	17.5	17.0	16.0	14.3	13.8	13.5	13.0	12.5	12.1	11.9
##	[37609]	11.8	11.7	11.9	12.7	10.8	13.5	15.8	17.2	18.2	19.0	19.6	20.1
##	[37621]	20.4	20.2	19.6	19.1	17.9	15.7	15.2	14.9	15.0	15.3	14.0	13.6
##	[37633]	13.7	13.4	13.9	14.1	13.9	17.0	19.5	20.6	21.7	21.4	21.0	22.2
##	[37645]	22.6	22.2	22.1	22.0	20.6	18.3	16.8	14.8	15.9	14.7	14.1	13.8
##	[37657]	14.6	13.6	12.8	13.5	13.1	13.4	15.6	15.4	14.2	16.3	16.3	15.8
##	[37669]	14.2	13.7	13.3	12.4	12.9	12.4	12.4	12.5	12.6	12.1	12.1	12.3
##	[37681]	11.1	11.4	11.1	10.6	12.3	13.8	14.8	15.0	16.4	17.2	17.7	18.0
##	[37693]	17.9	17.6	17.2	16.3	15.4	14.0	13.8	13.6	13.3	13.0	12.6	12.5
##	[37705]	12.3	11.9	11.8	11.7	13.0	14.6	16.2	17.2	18.2	19.4	19.9	20.2
##	[37717]	20.3	20.7	20.7	20.0	18.5	16.3	15.0	14.3	14.0	13.8	13.7	13.1
##	[37729]	13.9	13.8	13.7	13.1	13.3	15.4	17.1	18.2	18.8	19.0	19.1	18.8
##	[37741]	18.6	18.2	17.6	16.9	15.9	14.0	13.0	12.6	12.3	12.3	11.4	10.9
##	[37753]	10.3	9.8	9.9	9.8	10.7	14.0	16.3	18.1	19.4	20.0	20.5	20.6
##	[37765]	20.3	19.8	19.1	17.9	16.3	12.4	11.1	10.6	10.8	10.7	10.6	10.5
##	[37777]	10.4	10.2	10.2	10.3	11.6	13.8	16.8	18.6	20.1	21.1	21.5	21.6
##	[37789]	21.5	21.2	20.6	19.6	18.3	15.4	14.0	13.4	13.2	13.1	13.3	13.6
##	[37801]	13.5	14.0	14.0	13.9	13.7	15.8	18.6	20.7	22.0	21.5	19.8	20.7
##	[37813]	21.1	22.2	21.9	21.5	20.3	16.0	14.0	13.9	14.3	14.6	14.4	14.7
##	[37825]	14.6	14.3	13.6	13.2	14.1	16.7	20.0	21.7	23.4	25.2	26.4	27.3
##	[37837]	27.6	27.2	26.1	23.7	21.1	18.2	16.7	15.7	15.2	14.6	14.0	13.3
##	[37849]	12.5	14.4	13.4	13.0	13.6	16.8	18.7	19.7	20.4	21.1	21.8	22.4
##	[37861]	22.9	23.1	23.1	22.6	21.4	18.6	17.1	15.9	15.1	14.8	14.6	14.0
##	[37873]	13.3	12.7	11.2	10.5	12.4	15.5	17.5	19.2	19.0	20.4	20.5	20.6
##	[37885]	20.5	20.4	19.4	18.6	17.8	15.7	13.5	14.0	12.0	11.1	10.2	10.0
##	[37897]	9.6	9.4	10.4	10.9	10.8	12.9	14.8	16.2	17.4	18.6	19.7	20.7
##	[37909]	21.5	21.8	21.5	20.5	18.9	16.4	14.9	13.6	12.8	12.5	11.8	11.3
##	[37921]	10.7	10.2	9.9	9.6	9.0	12.5	14.7	16.5	18.2	19.8	21.3	22.3
##	[37933]	24.2	24.4	23.9	22.9	21.3	18.2	15.1	13.2	12.0	11.1	10.3	9.6
##	[37945]	9.0	8.4	7.9	7.3	11.6	14.6	16.7	18.2	19.4	20.7	21.6	22.8
##	[37957]	23.4	23.9	23.5	22.6	21.0	18.2	16.3	15.5	14.5	14.4	13.3	12.2
##	[37969]	11.6	11.0	10.6	10.3	11.3	13.6	15.7	17.7	19.4	21.0	22.5	23.7
##	[37981]	24.4	24.7	24.4	23.5	21.8	18.4	15.8	14.6	13.7	12.9	12.1	11.6
##	[37993]	11.1	10.8	10.6	10.3	12.3	15.7	18.0	19.9	21.2	22.4	23.5	24.7
##	[38005]	25.3	25.4	24.8	23.5	21.8	18.5	16.0	15.1	15.1	14.6	13.9	13.5
##	[38017]	13.1	12.8	12.6	12.3	11.9	15.1	17.5	19.4	20.5	21.5	22.4	23.7
##	[38029]	24.4	24.4	24.1	23.3	22.1	18.5	16.4	15.7	15.8	15.4	15.0	14.6
##	[38041]	14.1	13.6	13.0	12.3	12.5	16.0	18.7	20.9	22.5	23.8	24.3	24.1

##	[38053]	24.1	24.0	23.4	22.2	20.5	17.4	15.1	14.5	13.8	13.5	13.2	13.2
##	[38065]	13.3	13.2	13.4	13.8	15.8	18.6	21.1	23.1	23.8	21.9	24.2	24.3
##	[38077]	24.5	24.4	23.8	22.7	21.4	18.5	16.6	15.8	15.5	15.1	14.6	14.1
##	[38089]	13.6	13.2	12.9	13.9	15.8	18.7	21.0	22.7	23.9	24.8	25.2	25.2
##	[38101]	25.1	25.0	24.6	23.8	22.7	20.0	17.9	16.6	15.8	15.5	15.4	15.1
##	[38113]	14.9	14.6	14.5	14.6	17.4	20.2	22.9	24.7	26.3	27.4	28.1	28.6
##	[38125]	28.5	28.2	27.2	26.0	24.5	22.3	20.9	20.0	19.6	18.9	18.1	17.9
##	[38137]	17.5	17.7	17.7	17.8	18.7	21.0	23.5	25.6	27.1	28.0	28.4	28.1
##	[38149]	27.6	27.3	26.7	25.3	23.6	20.7	20.3	18.9	17.6	17.1	16.1	16.2
##	[38161]	16.0	15.8	15.2	14.5	14.6	16.7	18.0	18.9	20.0	21.2	22.4	23.3
##	[38173]	23.8	23.8	23.5	22.6	21.4	19.2	17.4	16.7	15.5	14.5	14.0	13.5
##	[38185]	13.1	12.9	13.0	12.9	15.1	16.9	18.6	20.2	20.0	19.6	20.6	21.3
##	[38197]	22.9	22.4	22.3	21.5	20.6	18.8	17.0	16.7	17.5	16.6	16.0	15.0
##	[38209]	15.2	15.0	14.5	14.4	15.7	17.7	19.1	18.7	18.3	19.5	20.6	23.3
##	[38221]	25.1	25.4	24.9	24.2	22.8	20.5	17.9	17.2	16.8	16.2	15.6	15.1
##	[38233]	14.8	15.0	14.8	14.5	15.9	17.7	19.9	21.9	23.2	24.1	24.8	24.4
##	[38245]	24.2	24.1	23.8	23.2	22.3	20.4	18.3	18.0	18.0	17.6	17.4	17.4
##	[38257]	17.3	16.8	16.2	15.9	15.6	18.1	20.1	22.0	24.0	25.8	27.1	27.3
##	[38269]	24.3	20.9	21.6	21.5	23.3	19.1	19.1	18.8	18.4	17.5	16.0	15.9
##	[38281]	15.7	15.8	15.0	13.9	15.4	15.9	17.0	18.1	19.4	20.9	21.9	22.3
##	[38293]	22.3	21.9	21.0	20.1	18.7	16.8	15.6	15.0	14.3	14.2	14.2	14.2
##	[38305]	14.2	14.1	13.7	14.1	15.4	17.9	20.7	20.1	19.6	19.2	19.8	21.3
##	[38317]	21.2	21.4	21.0	20.7	19.8	18.2	16.2	15.4	14.5	14.1	14.3	14.6
##	[38329]	14.7	14.9	14.8	15.6	16.0	18.2	18.2	18.7	20.8	21.2	21.5	21.6
##	[38341]	21.5	21.0	20.5	19.7	19.0	17.3	15.7	14.9	13.6	13.7	13.5	13.4
##	[38353]	13.5	13.4	13.2	13.4	14.7	17.5	19.7	20.9	22.0	20.7	20.5	20.5
##	[38365]	20.6	19.6	18.8	18.4	18.3	17.7	16.0	15.7	15.8	15.1	14.9	14.6
##	[38377]	14.0	13.3	13.4	13.6	14.8	15.0	16.0	16.2	16.5	16.3	16.6	16.6
##	[38389]	16.5	16.6	16.6	15.8	15.9	15.6	14.7	14.2	13.9	14.0	14.0	13.9
##	[38401]	14.1	14.2	13.5	13.1	12.9	13.1	14.7	16.1	17.3	17.2	18.0	19.5
##	[38413]	18.9	20.2	19.0	18.7	18.6	17.1	15.2	15.2	15.1	14.7	15.3	15.3
##	[38425]	15.4	15.0	14.5	14.2	13.8	16.1	17.3	19.1	18.6	19.2	19.2	20.2
##	[38437]	21.1	21.1	20.1	20.6	19.6	18.9	17.2	16.3	15.6	15.1	14.3	13.7
##	[38449]	13.4	13.2	13.2	13.0	14.9	17.5	19.4	21.0	22.3	23.2	24.0	24.9
##	[38461]	25.1	24.9	24.6	23.8	22.8	21.0	18.7	16.1	16.0	16.1	15.7	15.0
##	[38473]	14.9	15.5	15.3	14.7	17.5	20.2	22.3	23.6	24.2	25.6	26.9	28.7
##	[38485]	28.2	25.9	24.1	22.4	21.4	20.0	18.2	18.3	17.0	17.4	17.2	17.2
##	[38497]	17.0	16.8	16.2	15.8	16.6	17.1	18.6	19.8	20.7	21.4	21.7	21.7
##	[38509]	22.5	22.0	21.3	20.7	19.8	18.1	16.3	15.5	15.1	14.9	14.4	13.9
##	[38521]	13.5	13.3	13.5	13.5	16.6	17.7	17.5	17.4	17.9	18.2	17.3	18.1
##	[38533]	17.1	16.8	16.2	16.1	16.1	15.6	14.7	14.8	14.5	14.3	14.4	14.4
##	[38545]	14.3	14.2	14.3	14.4	15.0	17.6	17.8	19.0	19.5	20.1	22.3	22.4
##	[38557]	22.5	21.9	21.4	20.5	20.2	18.7	18.0	17.8	17.7	16.7	16.8	15.9
##	[38569]	15.0	14.3	14.2	13.7	15.5	17.5	19.1	20.6	21.9	23.0	23.9	24.4
##	[38581]	24.5	24.4	24.0	23.2	22.3	19.9	16.4	16.0	16.0	14.8	14.3	13.8
##	[38593]	13.3	13.0	12.7	12.5	15.7	18.1	20.0	21.7	23.1	22.7	22.6	22.3
##	[38605]	22.0	21.8	21.6	21.4	21.4	20.2	19.1	18.3	16.9	16.1	15.6	15.4
##	[38617]	15.4	15.1	15.8	15.7	16.3	16.2	16.8	17.2	17.4	17.3	17.4	17.8
##	[38629]	18.2	18.9	20.3	20.0	19.1	17.8	15.6	15.3	14.9	14.4	14.0	14.2
##	[38641]	14.4	14.7	14.8	15.2	16.3	19.1	20.7	21.0	20.7	20.9	21.2	22.5
##	[38653]	22.3	22.4	21.7	21.4	20.6	19.4	17.5	16.6	16.0	15.6	15.3	15.0
##	[38665]	14.5	14.1	13.8	13.5	15.5	17.8	19.3	20.6	21.7	22.5	23.0	23.3
##	[38677]	23.2	22.8	22.4	21.8	21.0	19.3	17.2	16.4	16.0	15.8	15.6	15.2
##	[38689]	14.9	14.8	14.3	13.7	16.0	18.7	20.6	22.0	23.0	23.7	24.4	24.6

##	[38701]	24.7	24.5	24.2	23.7	23.1	21.2	18.1	17.1	16.8	16.5	16.2	16.0
##	[38713]	15.9	15.5	15.1	14.7	17.0	19.7	21.8	23.3	24.5	25.2	25.7	26.2
##	[38725]	26.3	26.2	25.9	25.2	23.9	21.8	19.3	18.1	17.3	16.9	16.7	16.4
##	[38737]	16.1	15.9	16.0	16.1	18.6	21.2	23.4	25.1	26.5	27.3	27.7	27.7
##	[38749]	27.4	27.3	26.8	26.2	25.2	23.1	21.2	20.4	20.1	19.6	19.3	18.9
##	[38761]	18.6	19.0	19.0	18.8	19.9	22.6	24.8	26.7	28.0	29.2	30.1	30.4
##	[38773]	30.4	30.1	29.3	28.2	27.0	24.6	22.8	22.4	21.9	21.4	21.0	20.8
##	[38785]	20.5	20.1	19.9	20.1	21.1	23.4	25.5	27.2	28.6	29.8	30.7	31.0
##	[38797]	31.0	30.7	30.0	28.9	27.5	25.3	23.1	21.4	20.1	19.4	18.9	18.4
##	[38809]	18.2	18.4	18.8	18.9	20.7	23.4	25.4	27.4	28.9	29.5	29.8	29.2
##	[38821]	28.7	28.0	27.1	26.0	24.6	22.8	20.6	19.7	19.2	20.5	20.3	20.1
##	[38833]	19.9	17.9	17.2	17.0	17.8	17.4	18.8	21.3	23.2	23.1	23.9	25.0
##	[38845]	25.4	24.5	25.5	24.9	23.4	21.5	19.3	18.6	18.1	18.6	19.1	19.1
##	[38857]	16.5	17.7	17.6	16.8	17.8	20.0	21.6	22.5	23.3	23.9	24.7	25.5
##	[38869]	26.0	26.2	26.0	25.4	24.4	22.4	19.2	17.8	17.3	16.7	16.1	15.9
##	[38881]	15.9	16.0	16.1	16.1	18.1	20.9	23.0	24.5	25.7	26.4	26.9	27.4
##	[38893]	27.5	27.5	27.2	26.6	25.5	23.4	19.8	18.9	18.3	17.8	17.5	17.0
##	[38905]	16.6	16.3	16.2	16.1	19.2	22.2	23.9	25.5	26.7	27.6	28.2	28.7
##	[38917]	28.7	28.6	28.3	27.6	26.4	24.2	21.3	19.9	19.0	18.2	17.3	16.3
##	[38929]	15.5	15.2	15.1	15.0	17.7	19.9	21.6	22.9	24.2	25.5	26.7	27.8
##	[38941]	28.5	28.8	28.8	28.2	27.0	24.5	21.1	19.5	18.5	17.6	17.0	16.6
##	[38953]	16.3	16.1	15.7	15.5	18.9	21.6	24.3	26.9	28.9	30.4	31.2	31.5
##	[38965]	31.5	31.1	30.6	29.9	28.7	26.4	23.0	21.2	19.9	19.2	18.8	19.1
##	[38977]	18.9	18.8	19.3	19.7	21.8	24.9	27.4	29.4	31.0	32.0	32.2	32.0
##	[38989]	32.0	31.5	31.0	30.3	29.1	27.1	24.5	23.4	22.6	22.2	21.7	21.3
##	[39001]	21.0	20.6	20.4	20.5	22.9	25.8	28.3	30.4	32.3	33.7	34.7	35.0
##	[39013]	34.8	34.4	33.8	32.9	31.6	29.0	25.8	24.3	23.7	23.8	23.1	22.5
##	[39025]	21.9	21.7	21.8	21.4	24.7	27.4	29.4	31.0	31.6	31.8	32.6	33.4
##	[39037]	33.8	33.8	33.2	32.3	31.0	28.5	25.9	24.7	23.9	23.0	21.7	20.8
##	[39049]	20.6	20.1	19.6	19.6	21.8	23.5	25.2	26.4	27.4	28.3	29.2	29.7
##	[39061]	29.9	30.0	29.7	29.0	27.8	25.9	23.7	22.7	21.7	20.9	20.1	19.4
##	[39073]	18.5	17.6	17.1	17.2	20.4	22.4	24.2	25.9	26.8	27.5	28.1	28.4
##	[39085]	28.4	28.1	27.5	26.4	25.0	23.2	21.4	20.6	19.8	19.1	18.5	18.0
##	[39097]	17.7	17.4	17.0	16.7	18.9	20.7	22.1	23.1	24.5	25.6	26.4	27.0
##	[39109]	27.1	26.9	26.2	25.2	23.9	22.3	20.7	20.2	19.5	18.9	18.3	17.8
##	[39121]	17.2	16.6	15.9	15.6	18.1	20.2	22.5	24.1	25.5	26.5	27.3	27.8
##	[39133]	28.1	27.9	27.4	26.5	25.2	23.6	22.0	21.4	20.5	19.5	18.6	17.8
##	[39145]	17.3	17.1	16.8	16.9	19.3	21.3	23.5	25.6	26.6	27.5	28.3	28.7
##	[39157]	28.9	28.9	28.3	27.5	26.3	24.7	23.2	22.8	22.3	21.7	21.3	21.0
##	[39169]	20.6	20.2	20.0	20.0	21.1	23.2	25.4	27.6	29.4	29.9	30.6	30.9
##	[39181]	30.7	30.4	29.5	28.3	26.7	24.7	22.9	22.2	21.3	20.3	19.5	18.7
##	[39193]	18.0	17.5	17.2	17.0	19.6	22.2	24.5	26.2	27.2	28.3	29.2	29.9
##	[39205]	30.2	30.1	29.6	28.8	27.5	25.6	22.9	21.3	20.7	20.6	19.9	19.5
##	[39217]	19.1	18.9	18.7	18.6	20.8	23.3	25.6	27.2	28.1	29.2	30.2	30.8
##	[39229]	31.2	31.3	31.0	30.3	29.1	27.2	24.6	23.5	22.5	21.8	21.0	20.5
##	[39241]	20.0	19.5	19.2	19.1	22.1	25.0	27.2	28.9	30.0	31.1	31.9	32.7
##	[39253]	33.1	33.1	32.7	31.7	30.5	28.6	25.1	23.6	22.8	22.0	21.1	20.3
##	[39265]	19.4	18.9	18.7	18.7	21.4	23.5	25.3	26.8	27.9	29.2	30.3	31.0
##	[39277]	31.3	31.2	30.8	30.1	29.1	27.3	24.7	23.0	21.9	21.2	20.6	21.1
##	[39289]	21.1	20.0	19.4	19.4	22.4	23.8	25.0	26.3	27.5	28.8	29.8	30.6
##	[39301]	31.1	31.3	31.1	30.6	29.7	27.8	24.9	23.4	22.3	21.3	20.5	20.1
##	[39313]	19.5	19.2	19.1	19.1	22.2	25.3	28.0	30.3	32.2	33.4	34.4	34.8
##	[39325]	34.7	34.0	32.6	31.3	29.9	27.9	26.1	24.4	24.8	24.1	23.3	22.2
##	[39337]	21.1	20.0	19.6	20.1	22.1	23.8	24.8	25.3	26.5	25.2	25.6	25.8

##	[39349]	25.9	25.9	26.5	25.7	24.7	23.0	21.3	20.6	20.1	19.3	18.4	17.6
##	[39361]	16.9	16.6	16.3	16.2	19.5	21.5	22.9	24.1	24.9	25.6	26.4	27.1
##	[39373]	27.4	27.5	27.1	26.5	25.6	23.9	21.0	19.9	18.9	18.3	17.9	17.4
##	[39385]	17.1	16.9	16.7	16.7	19.2	22.0	23.5	24.6	25.6	26.5	27.3	27.9
##	[39397]	28.4	28.4	28.0	27.4	26.4	24.7	22.2	21.0	20.2	19.6	18.9	18.5
##	[39409]	18.2	18.1	18.0	18.0	20.5	22.8	24.1	25.2	25.9	26.8	27.6	28.2
##	[39421]	28.4	28.3	27.8	27.0	25.7	23.8	21.8	21.1	20.6	20.0	19.5	19.0
##	[39433]	18.4	18.1	18.0	17.8	20.2	22.5	23.7	24.5	25.2	25.9	26.7	27.0
##	[39445]	27.1	26.8	26.3	25.4	24.3	22.9	21.2	20.9	20.5	20.2	19.8	19.4
##	[39457]	19.0	18.5	18.1	17.8	20.1	22.3	24.4	25.4	26.0	26.5	27.3	27.6
##	[39469]	27.6	27.4	27.0	26.2	25.2	23.6	21.7	21.0	20.3	19.5	19.0	18.6
##	[39481]	18.2	17.8	17.6	17.4	19.2	21.7	23.8	25.2	26.1	27.0	28.0	29.1
##	[39493]	29.5	29.6	29.2	28.4	27.2	25.3	22.4	20.7	19.6	18.4	17.9	17.8
##	[39505]	17.8	18.2	18.2	17.9	19.7	23.2	25.4	27.3	28.7	29.9	31.0	31.9
##	[39517]	32.3	32.5	32.4	31.8	30.9	29.2	26.2	25.2	24.4	24.0	24.0	24.0
##	[39529]	23.9	23.7	23.2	22.7	24.7	28.1	31.0	32.6	33.8	34.9	35.6	36.0
##	[39541]	36.2	36.1	35.3	33.9	32.9	31.0	27.4	25.3	24.9	24.3	23.3	22.2
##	[39553]	21.1	20.2	19.8	19.9	23.4	25.4	26.6	27.6	28.6	29.7	30.5	30.9
##	[39565]	31.3	31.1	30.8	29.8	28.5	26.9	24.5	22.9	21.5	20.9	20.5	20.3
##	[39577]	20.0	19.7	19.8	19.9	21.5	24.5	26.7	28.4	29.7	30.9	32.0	32.8
##	[39589]	33.2	33.5	33.5	32.7	31.7	30.0	26.9	26.0	26.0	25.8	25.4	24.6
##	[39601]	24.5	24.4	24.3	23.8	25.1	27.0	28.9	30.5	31.6	32.2	32.2	32.8
##	[39613]	33.1	32.6	32.4	31.7	30.6	29.1	26.5	25.5	24.8	23.8	22.7	21.5
##	[39625]	20.3	20.1	20.0	20.4	22.5	24.9	27.0	28.7	30.1	31.3	32.4	32.9
##	[39637]	33.3	33.0	32.8	32.5	31.6	30.0	26.1	24.9	24.1	23.2	22.6	21.9
##	[39649]	21.0	20.5	20.4	20.1	23.5	26.6	28.8	30.6	32.2	33.2	34.2	34.8
##	[39661]	35.2	35.1	34.8	34.4	33.5	31.7	27.7	26.3	25.5	25.1	25.0	24.5
##	[39673]	23.6	22.9	22.9	22.6	26.1	28.8	30.4	31.8	33.2	34.3	35.4	36.1
##	[39685]	36.5	36.5	35.9	34.8	33.7	32.0	29.3	27.8	25.8	24.8	24.6	24.3
##	[39697]	23.9	23.4	23.0	22.6	25.0	28.3	30.4	32.2	33.7	34.9	35.6	36.6
##	[39709]	37.0	37.0	36.7	36.3	35.2	33.2	30.2	29.0	27.6	26.4	25.5	24.3
##	[39721]	23.7	23.3	23.3	23.4	26.7	27.6	28.3	30.4	33.4	34.8	35.6	36.2
##	[39733]	36.1	35.5	34.4	32.8	31.2	29.1	26.4	25.1	24.1	23.2	22.3	21.6
##	[39745]	21.3	21.0	20.7	21.1	23.3	24.8	26.7	28.3	30.0	31.6	33.0	34.0
##	[39757]	34.6	34.8	34.7	34.3	33.2	30.5	27.2	25.7	24.4	23.6	22.8	22.0
##	[39769]	21.4	21.0	20.8	20.5	23.2	25.6	27.7	29.7	31.4	32.8	34.2	35.3
##	[39781]	35.9	36.1	35.9	35.1	33.8	31.2	27.2	25.3	23.9	22.8	22.2	21.7
##	[39793]	21.4	21.1	21.0	20.8	23.5	27.1	29.9	32.1	33.9	35.4	36.5	37.5
##	[39805]	37.8	38.0	37.7	37.1	36.0	32.8	28.3	27.1	26.7	25.8	25.0	26.8
##	[39817]	25.8	24.8	24.1	23.4	23.9	25.0	26.4	27.9	28.0	28.2	29.2	29.5
##	[39829]	29.4	29.1	28.6	27.7	26.5	24.8	23.3	22.8	22.2	21.4	20.9	20.6
##	[39841]	20.2	19.8	19.3	18.4	21.3	23.4	25.0	26.3	27.2	28.4	29.0	29.3
##	[39853]	29.2	29.1	28.4	27.6	26.3	24.4	22.7	22.2	21.7	21.2	20.7	20.2
##	[39865]	19.7	19.1	18.5	18.2	20.9	23.3	25.4	26.8	27.4	28.5	29.1	29.4
##	[39877]	29.6	29.4	28.9	27.8	26.3	24.3	22.6	22.0	21.2	20.4	19.4	18.6
##	[39889]	18.2	17.9	17.7	17.6	20.1	22.8	25.0	26.4	27.8	29.2	30.8	31.5
##	[39901]	31.6	31.1	30.8	29.7	28.2	26.0	23.7	22.9	22.0	21.0	20.1	19.7
##	[39913]	19.4	19.2	19.3	19.4	21.4	23.5	25.2	26.6	27.6	28.7	30.2	31.2
##	[39925]	31.8	32.0	31.6	30.6	29.1	26.8	24.3	23.1	22.1	21.2	20.3	19.3
##	[39937]	18.6	18.1	18.0	17.8	20.8	23.3	25.0	26.6	27.9	29.1	30.8	31.6
##	[39949]	32.1	32.2	31.8	30.9	29.7	27.6	25.3	24.0	22.5	22.3	21.5	20.6
##	[39961]	19.7	19.0	18.8	18.7	21.8	24.1	26.2	27.8	29.4	30.1	30.8	31.3
##	[39973]	31.6	31.5	30.8	29.8	28.5	26.6	24.6	23.6	23.0	22.4	21.8	21.4
##	[39985]	21.1	20.8	20.5	20.3	23.2	25.3	27.2	28.7	29.5	30.8	32.3	33.4

##	[39997]	33.8	33.6	33.1	32.1	30.7	28.4	26.3	25.2	24.1	23.3	23.5	23.1
##	[40009]	22.9	22.7	22.6	22.6	23.8	24.9	26.5	28.2	29.7	31.2	32.5	33.7
##	[40021]	34.3	34.7	34.4	33.6	32.4	30.3	27.6	26.2	24.9	23.6	23.7	23.2
##	[40033]	23.1	22.8	22.9	23.0	23.7	24.7	25.8	27.2	28.3	29.5	31.4	33.4
##	[40045]	34.7	35.4	35.4	34.0	32.2	30.0	27.1	25.9	24.6	23.5	22.8	22.5
##	[40057]	22.0	21.8	21.4	21.5	22.8	24.9	26.9	28.7	30.4	31.9	33.1	34.1
##	[40069]	33.9	33.8	33.6	32.8	31.5	29.4	26.9	25.2	23.8	22.8	22.1	21.6
##	[40081]	21.2	20.5	20.1	19.7	22.5	25.2	27.3	29.4	31.4	33.1	34.3	35.1
##	[40093]	34.0	33.8	33.4	32.5	31.2	29.2	27.1	26.3	25.1	23.6	22.8	22.9
##	[40105]	22.7	22.1	21.4	20.8	24.2	26.6	28.4	31.1	33.1	34.5	35.8	36.6
##	[40117]	36.1	35.6	34.4	33.2	31.6	29.1	26.4	25.1	24.3	23.7	22.7	22.2
##	[40129]	21.7	21.7	21.8	21.5	23.1	26.5	29.8	31.8	33.0	34.0	35.1	36.1
##	[40141]	36.6	36.0	34.3	33.4	32.8	29.9	27.5	26.5	25.4	23.9	22.9	22.2
##	[40153]	21.4	20.7	20.7	20.5	23.6	25.6	27.3	28.5	29.1	30.0	31.0	31.5
##	[40165]	31.8	31.7	31.0	30.1	28.8	26.8	24.9	24.1	23.3	22.5	22.0	21.2
##	[40177]	20.5	20.0	19.5	19.2	20.9	23.4	25.5	27.2	28.5	29.4	29.8	30.4
##	[40189]	30.7	30.9	30.7	30.2	29.2	27.6	24.7	23.4	22.5	21.9	21.9	22.4
##	[40201]	21.5	20.3	19.7	19.4	21.1	23.7	25.6	28.1	29.9	31.5	32.8	33.7
##	[40213]	34.3	34.1	31.9	30.0	29.4	28.2	25.9	24.6	23.8	23.0	22.2	21.4
##	[40225]	21.0	20.8	20.6	20.2	22.7	25.2	26.5	28.4	29.7	30.7	31.7	32.4
##	[40237]	32.8	33.0	32.5	30.8	28.8	26.9	24.4	23.6	23.3	22.9	22.5	22.1
##	[40249]	21.9	22.2	22.2	22.0	22.8	25.6	27.7	29.5	31.1	32.4	33.7	34.5
##	[40261]	34.2	33.1	32.1	31.4	30.1	27.9	25.4	24.9	24.6	24.3	24.1	24.5
##	[40273]	24.2	23.6	23.0	22.5	22.4	25.6	27.9	29.9	31.4	32.6	33.7	34.5
##	[40285]	34.9	35.1	34.5	33.9	32.8	30.4	27.0	25.4	25.0	25.2	25.2	25.0
##	[40297]	24.4	23.6	23.1	22.8	23.5	27.3	29.9	31.9	33.6	34.8	35.6	36.2
##	[40309]	36.4	36.4	35.8	35.0	33.9	31.3	28.3	26.7	26.3	26.6	26.3	25.9
##	[40321]	25.4	24.7	24.2	23.7	24.2	27.5	30.2	32.0	33.3	34.5	35.4	36.2
##	[40333]	36.6	36.7	36.2	35.3	34.1	31.2	28.2	27.8	27.4	27.3	27.0	26.4
##	[40345]	25.3	24.4	24.2	24.2	25.5	28.4	29.5	30.9	32.9	34.3	34.9	34.9
##	[40357]	35.6	35.8	35.3	34.4	33.1	30.6	28.2	26.9	25.9	25.4	25.0	24.3
##	[40369]	23.4	22.6	21.8	21.3	22.8	26.1	28.1	29.3	30.3	31.2	32.3	33.1
##	[40381]	33.3	33.1	32.5	31.4	29.9	27.5	25.9	24.9	23.9	23.0	22.3	21.7
##	[40393]	21.3	21.1	21.0	20.8	22.0	24.4	26.3	27.8	28.7	29.7	30.6	31.3
##	[40405]	31.7	31.6	31.2	30.4	29.0	26.8	25.2	24.4	23.6	22.9	22.2	21.7
##	[40417]	21.2	20.7	20.2	19.8	21.4	24.0	26.3	27.9	28.5	29.4	30.1	30.5
##	[40429]	30.8	30.8	30.1	29.2	27.6	25.3	24.1	23.6	23.0	22.3	21.7	21.3
##	[40441]	21.1	20.7	20.2	19.8	20.3	22.4	24.2	24.2	24.4	24.4	25.8	26.5
##	[40453]	27.9	27.9	27.2	26.5	25.6	23.8	22.2	21.6	20.8	20.4	20.2	19.5
##	[40465]	18.3	17.9	18.2	18.4	18.7	21.5	23.6	25.4	26.7	27.6	28.5	29.3
##	[40477]	29.9	30.1	29.8	28.8	26.9	24.0	22.4	22.0	21.8	21.2	20.7	20.6
##	[40489]	20.4	20.1	19.9	19.3	20.3	23.3	25.8	27.6	29.1	30.3	31.2	32.0
##	[40501]	32.5	32.7	32.2	31.2	29.6	26.3	24.8	24.0	23.3	22.9	22.7	22.0
##	[40513]	21.4	21.0	20.6	20.1	22.0	24.7	27.7	29.4	30.9	32.1	32.9	33.6
##	[40525]	33.9	33.9	33.4	32.1	30.2	26.5	24.4	24.0	23.2	21.7	21.1	20.7
##	[40537]	20.3	19.5	19.4	19.5	20.8	24.0	26.4	28.0	29.5	30.8	31.8	32.4
##	[40549]	33.0	33.3	33.0	32.0	30.4	27.6	25.9	23.5	21.9	21.8	20.6	19.8
##	[40561]	19.3	18.9	18.8	18.9	20.6	24.1	26.5	28.2	29.3	29.9	30.3	30.6
##	[40573]	30.5	30.4	30.1	29.2	27.9	25.5	24.0	23.1	22.4	22.0	21.6	21.1
##	[40585]	20.6	19.8	19.2	18.8	20.0	22.4	24.6	25.9	26.8	27.3	28.0	28.4
##	[40597]	28.6	28.3	27.8	27.0	25.7	23.6	22.7	22.3	21.8	21.3	20.8	20.4
##	[40609]	19.8	19.0	18.3	17.8	19.3	22.2	24.3	25.8	26.6	27.3	27.9	28.2
##	[40621]	28.3	28.4	27.9	26.9	25.4	23.1	22.2	21.7	21.1	20.6	20.1	19.7
##	[40633]	19.1	18.6	18.1	17.7	19.0	22.2	24.5	26.0	26.8	27.1	27.5	28.1

##	[40645]	28.7	28.6	28.2	27.3	25.9	23.6	22.5	21.9	21.3	20.8	20.3	19.9
##	[40657]	19.5	19.0	18.6	18.2	19.0	22.4	24.4	25.6	26.7	27.8	28.9	29.8
##	[40669]	30.5	30.8	30.7	30.0	28.6	25.9	24.5	23.6	22.9	22.4	21.9	21.3
##	[40681]	20.8	20.4	20.1	20.0	21.2	24.6	27.0	29.1	30.5	31.9	33.1	33.8
##	[40693]	34.3	34.5	34.0	33.0	31.3	27.8	26.4	25.6	24.8	23.7	22.7	21.9
##	[40705]	21.4	20.9	20.7	20.4	21.7	25.3	27.7	29.9	31.7	33.1	34.2	35.0
##	[40717]	35.3	35.3	34.8	33.9	32.4	28.4	26.5	25.3	24.4	23.4	22.3	21.8
##	[40729]	21.3	20.9	20.6	20.1	21.1	24.6	27.1	29.1	30.7	32.2	33.4	34.3
##	[40741]	34.7	34.6	34.0	32.9	31.1	27.8	26.0	24.7	23.5	22.4	21.6	20.9
##	[40753]	20.4	19.8	19.4	19.0	20.1	23.6	25.8	27.3	28.7	30.1	31.6	32.9
##	[40765]	33.6	33.6	33.1	32.1	30.3	27.1	25.5	24.6	23.5	22.3	21.3	20.7
##	[40777]	20.2	20.0	19.8	19.4	21.6	23.5	25.1	26.3	27.8	29.1	30.5	32.0
##	[40789]	33.0	33.4	33.3	32.4	30.9	27.2	25.3	23.4	22.1	21.1	20.6	20.1
##	[40801]	19.8	19.6	20.4	19.9	19.9	23.1	26.0	28.6	31.5	33.3	34.5	35.4
##	[40813]	35.6	32.5	33.4	30.6	29.0	26.8	26.3	26.1	24.5	23.4	22.8	22.0
##	[40825]	22.0	21.3	20.3	18.9	18.7	19.9	21.4	23.0	24.4	25.6	26.9	26.5
##	[40837]	28.5	28.5	28.5	28.3	27.1	24.8	23.1	22.0	20.8	19.2	18.2	18.7
##	[40849]	18.2	17.9	17.6	16.2	17.2	20.6	23.5	24.9	25.4	25.9	26.6	27.1
##	[40861]	27.4	27.5	27.1	26.0	24.5	21.3	19.7	18.2	17.1	16.4	16.0	15.9
##	[40873]	15.8	15.7	15.6	15.4	16.0	19.7	22.0	23.1	24.1	25.0	25.7	26.3
##	[40885]	27.0	27.2	26.6	25.5	24.0	21.7	20.9	20.5	19.9	19.3	18.7	18.3
##	[40897]	18.1	17.5	16.8	16.5	17.1	20.0	22.5	24.0	24.9	25.4	26.1	26.8
##	[40909]	27.1	27.0	26.5	25.4	23.7	21.5	20.7	20.1	19.6	19.1	18.6	18.4
##	[40921]	18.2	18.0	17.8	17.6	17.5	20.2	22.5	24.0	25.0	25.9	26.7	27.4
##	[40933]	27.5	27.5	26.9	25.7	23.9	22.0	21.5	21.0	20.4	20.0	19.7	19.2
##	[40945]	18.6	18.3	18.2	18.1	18.3	20.7	22.9	24.5	25.3	26.4	27.0	27.4
##	[40957]	27.4	27.3	26.7	25.5	23.8	21.9	21.3	20.7	20.0	19.5	19.0	18.5
##	[40969]	18.1	17.6	17.5	17.6	16.8	19.2	21.6	23.2	23.9	25.0	25.8	26.3
##	[40981]	26.8	26.7	26.2	25.1	23.3	21.4	20.7	20.1	19.5	18.9	18.4	18.0
##	[40993]	17.5	17.4	17.3	17.2	16.8	19.2	21.9	23.9	24.9	25.7	27.1	27.4
##	[41005]	27.7	27.9	27.3	26.2	24.4	22.1	21.1	20.4	19.8	19.0	18.4	18.1
##	[41017]	17.7	17.7	17.8	17.8	19.4	21.4	23.0	24.0	24.0	24.7	25.8	26.7
##	[41029]	27.3	27.4	27.1	26.3	24.8	22.5	21.6	20.9	20.2	20.7	20.4	20.1
##	[41041]	19.8	19.6	19.4	18.9	20.1	20.9	22.7	24.1	25.3	26.2	27.1	28.4
##	[41053]	29.4	30.0	30.0	29.2	27.3	23.5	22.2	21.4	20.2	19.6	19.3	19.0
##	[41065]	18.6	18.2	19.0	19.2	17.6	20.3	22.7	24.6	26.4	27.9	29.0	28.3
##	[41077]	28.1	27.5	26.7	24.9	23.1	21.2	20.7	20.2	19.8	19.3	18.7	18.3
##	[41089]	17.9	17.5	17.2	16.8	16.8	19.3	21.6	23.3	24.3	24.9	25.4	25.7
##	[41101]	26.0	25.8	25.1	24.0	22.3	20.5	19.8	19.5	19.0	18.6	18.2	17.8
##	[41113]	17.4	17.1	16.5	15.9	16.3	19.5	21.8	23.2	24.3	25.3	26.2	27.2
##	[41125]	28.0	28.0	27.5	26.6	24.8	22.1	20.7	19.9	19.4	18.9	18.6	18.2
##	[41137]	17.8	17.4	16.8	16.1	17.2	19.8	22.0	23.3	24.0	24.5	25.2	25.6
##	[41149]	25.8	25.7	25.1	23.9	22.2	20.5	20.0	19.4	18.7	18.2	17.7	17.1
##	[41161]	16.8	16.6	16.5	16.4	16.6	18.6	20.9	22.8	23.5	24.2	24.7	24.7
##	[41173]	24.5	24.1	23.3	21.9	20.1	18.3	17.7	17.4	17.1	16.6	16.2	15.9
##	[41185]	15.2	14.9	14.7	14.5	14.4	16.7	19.4	21.2	23.1	24.2	25.2	26.3
##	[41197]	26.8	26.6	26.2	24.9	23.9	21.3	20.4	20.1	19.2	18.5	17.9	17.4
##	[41209]	17.0	16.6	16.3	16.0	15.5	17.4	20.7	22.8	24.6	26.2	27.6	28.4
##	[41221]	28.6	28.3	27.7	26.7	25.2	22.7	21.2	20.1	19.9	19.5	19.4	19.2
##	[41233]	19.1	19.1	18.3	17.7	18.6	20.4	24.0	26.5	28.3	29.7	30.1	29.9
##	[41245]	30.2	30.4	30.1	28.1	27.1	25.0	22.1	21.5	21.0	21.0	20.9	21.0
##	[41257]	21.0	21.2	21.1	21.0	20.3	22.7	26.4	29.3	30.6	31.3	31.6	31.7
##	[41269]	32.3	30.3	27.4	25.4	24.1	23.7	23.1	22.8	22.3	21.8	21.3	21.1
##	[41281]	20.9	20.3	21.4	20.0	18.2	21.2	21.8	25.3	27.3	28.3	29.0	29.6

##	[41293]	29.8	29.6	29.0	27.8	25.5	23.7	22.8	21.7	20.5	19.9	20.4	20.2
##	[41305]	19.8	19.0	18.5	19.9	20.6	21.1	21.7	22.1	24.5	25.8	26.3	27.1
##	[41317]	27.2	27.1	26.7	25.6	24.0	22.1	21.2	20.8	20.6	21.1	21.0	20.9
##	[41329]	20.7	20.5	20.3	20.2	19.9	20.5	21.4	21.8	22.0	21.4	22.1	21.9
##	[41341]	21.7	21.8	23.2	22.2	21.3	20.3	19.9	19.7	19.8	19.9	19.8	19.8
##	[41353]	19.6	19.3	19.1	18.9	18.5	19.7	21.0	21.6	21.9	22.5	24.2	24.7
##	[41365]	25.2	25.4	25.2	24.5	22.9	21.8	21.1	20.5	20.0	19.6	19.0	18.6
##	[41377]	18.3	18.0	17.8	17.5	17.5	19.1	21.8	23.7	25.3	26.5	27.3	27.6
##	[41389]	27.5	27.2	26.3	25.0	23.3	21.5	20.6	20.0	19.4	19.0	19.0	19.8
##	[41401]	20.2	17.1	15.6	15.2	17.0	17.3	17.1	17.8	18.0	18.7	19.6	20.8
##	[41413]	21.2	21.4	21.2	20.7	18.6	17.6	16.4	16.1	15.7	14.5	13.4	12.6
##	[41425]	12.1	12.3	12.7	12.3	13.3	14.7	16.9	18.2	19.2	20.4	21.6	22.5
##	[41437]	22.9	23.0	22.7	21.6	18.8	16.8	16.8	16.7	16.6	16.3	15.9	15.5
##	[41449]	15.1	14.8	14.6	14.3	14.2	15.8	19.1	21.5	23.1	24.5	25.4	26.1
##	[41461]	26.3	26.3	25.9	24.7	21.6	20.0	19.6	19.4	18.8	18.2	17.4	17.0
##	[41473]	16.6	16.3	16.1	16.0	15.3	17.5	21.0	23.2	24.9	26.5	27.5	28.2
##	[41485]	28.7	28.8	28.5	27.7	25.5	23.3	22.2	20.9	20.0	19.4	19.0	18.8
##	[41497]	18.4	17.6	18.2	17.8	18.5	19.7	23.1	25.8	28.0	29.5	30.3	30.6
##	[41509]	30.4	29.7	28.6	27.3	24.2	22.8	22.0	21.4	20.7	20.1	19.8	19.8
##	[41521]	19.9	19.9	19.8	19.6	19.9	21.5	24.5	27.1	28.8	29.9	30.7	31.2
##	[41533]	31.4	31.2	30.7	29.4	26.4	24.4	23.8	23.4	20.9	19.9	20.0	19.8
##	[41545]	19.2	18.5	18.4	18.3	18.3	20.3	22.8	24.5	25.9	27.1	28.1	29.0
##	[41557]	29.3	29.4	28.8	27.5	24.8	23.1	22.0	21.1	20.1	19.2	18.4	17.8
##	[41569]	17.4	17.1	16.8	16.7	17.4	19.0	21.5	23.1	24.5	25.7	26.9	28.2
##	[41581]	29.1	29.5	29.0	27.7	25.0	23.4	22.3	21.3	20.2	19.2	18.4	17.8
##	[41593]	17.3	16.9	16.6	16.4	17.1	18.7	21.4	23.2	24.6	25.8	26.9	27.8
##	[41605]	28.3	28.3	27.7	26.3	23.7	22.3	21.2	20.0	18.8	17.9	17.5	17.6
##	[41617]	17.2	16.6	16.9	16.9	18.5	18.8	19.8	21.3	22.3	23.5	24.9	26.5
##	[41629]	27.3	27.6	27.2	25.7	23.1	21.8	20.8	19.9	18.9	18.2	17.6	17.2
##	[41641]	17.1	16.8	16.6	16.4	17.7	18.1	20.7	22.2	23.6	24.5	25.5	26.6
##	[41653]	27.4	27.7	27.3	26.1	23.4	22.0	20.5	19.5	18.6	18.1	18.0	18.3
##	[41665]	18.2	18.0	18.0	17.9	18.6	19.3	20.9	22.4	24.1	25.5	26.5	27.5
##	[41677]	28.3	28.8	28.9	28.3	26.1	24.4	23.9	22.7	21.1	20.2	19.8	19.5
##	[41689]	19.9	19.5	18.9	18.5	18.4	19.3	22.0	24.1	26.0	27.4	27.9	27.5
##	[41701]	27.5	27.4	26.6	25.2	22.4	20.8	19.9	19.1	20.1	20.4	20.4	20.1
##	[41713]	19.6	19.4	19.0	18.4	18.2	19.2	21.8	23.5	23.6	24.1	24.8	25.0
##	[41725]	25.1	24.9	24.4	23.2	20.9	19.8	19.3	19.6	19.2	18.8	18.6	18.3
##	[41737]	17.9	17.7	17.5	17.2	16.5	18.0	20.8	22.7	23.9	24.7	25.4	26.0
##	[41749]	26.2	25.9	25.0	23.9	21.6	20.5	19.8	19.1	18.4	17.7	17.4	17.1
##	[41761]	16.8	16.6	16.7	17.3	16.5	17.9	20.6	22.2	23.2	24.0	24.6	24.9
##	[41773]	25.2	25.2	24.8	23.4	21.2	20.2	19.4	18.6	17.9	17.3	17.1	16.9
##	[41785]	16.6	16.3	16.1	16.3	15.5	17.3	19.5	21.4	23.0	24.4	25.6	26.5
##	[41797]	27.1	27.3	27.1	26.0	22.9	21.0	20.0	18.8	17.9	17.2	17.0	16.6
##	[41809]	16.1	16.0	16.2	16.3	16.6	18.4	21.5	23.5	25.0	24.5	23.2	21.9
##	[41821]	22.9	23.0	24.0	22.7	20.3	19.3	19.1	18.1	17.0	16.0	15.0	14.3
##	[41833]	13.4	12.4	11.7	11.0	12.6	13.9	15.8	17.3	18.3	19.5	20.4	21.0
##	[41845]	21.1	20.9	20.5	19.3	17.0	16.0	15.3	14.6	14.1	13.6	13.1	12.8
##	[41857]	12.6	12.4	12.2	12.2	12.6	14.0	16.7	18.7	20.2	21.4	22.1	22.3
##	[41869]	22.2	21.4	20.5	19.7	18.5	18.0	17.6	17.3	16.9	16.6	16.1	16.3
##	[41881]	15.9	15.4	14.2	13.8	13.9	14.9	17.7	19.4	20.6	21.6	22.5	23.2
##	[41893]	23.5	23.4	22.9	21.6	18.8	17.3	17.2	17.2	17.0	16.3	16.2	15.7
##	[41905]	15.4	15.2	15.1	14.9	14.3	14.9	17.9	20.7	22.3	23.5	24.5	25.2
##	[41917]	25.6	25.3	24.5	22.9	20.1	18.7	18.2	17.6	17.3	17.2	17.0	16.8
##	[41929]	16.7	16.6	16.5	16.6	15.9	16.4	19.8	22.8	24.5	24.7	22.4	20.1

##	[41941]	22.9	24.3	23.9	22.5	20.2	19.2	18.9	19.0	18.8	18.4	17.7	17.6
##	[41953]	17.4	17.2	17.0	16.6	16.7	17.1	20.6	23.3	24.9	25.8	24.5	24.6
##	[41965]	25.9	26.0	25.2	23.9	21.6	20.6	19.9	19.4	18.8	18.3	18.0	17.8
##	[41977]	17.7	17.8	17.7	17.5	18.5	19.0	22.2	24.3	25.8	26.7	27.3	27.2
##	[41989]	27.0	26.6	25.7	24.2	22.2	21.0	20.2	20.3	20.2	19.9	19.5	19.3
##	[42001]	19.0	18.7	18.7	18.6	17.7	18.3	21.4	24.3	26.2	27.9	28.9	29.0
##	[42013]	29.2	29.3	28.9	27.4	25.5	24.5	23.3	22.2	21.5	21.0	20.1	20.3
##	[42025]	20.9	21.3	21.1	20.0	17.8	18.1	20.3	24.1	26.1	27.5	28.6	29.3
##	[42037]	28.1	27.6	26.9	25.3	23.4	22.4	21.6	20.6	19.7	18.4	17.3	16.5
##	[42049]	15.7	15.0	14.2	13.6	13.0	13.3	16.7	19.9	22.0	23.3	24.2	24.7
##	[42061]	25.0	24.7	23.9	22.4	20.4	18.9	17.3	16.0	15.2	15.9	16.8	16.8
##	[42073]	16.5	16.3	16.3	16.5	16.4	16.8	17.5	18.5	19.8	21.0	21.9	22.4
##	[42085]	23.1	22.7	21.8	20.2	17.9	16.2	14.7	13.6	12.8	12.8	13.6	14.0
##	[42097]	14.0	14.0	14.1	14.1	14.0	14.0	14.5	15.1	16.6	17.8	18.8	19.9
##	[42109]	21.7	21.6	21.0	19.6	17.4	16.0	15.0	14.2	13.5	13.9	15.1	15.4
##	[42121]	15.1	15.0	15.1	15.2	15.4	15.6	16.0	16.5	17.3	17.8	18.2	18.6
##	[42133]	19.1	18.8	18.5	18.1	17.7	17.5	17.4	17.3	17.1	16.9	16.9	16.8
##	[42145]	16.7	16.7	16.6	16.6	16.4	16.5	17.3	17.5	18.1	18.5	18.9	19.3
##	[42157]	20.4	20.5	19.5	19.0	17.3	17.9	17.9	17.8	17.5	17.3	17.1	17.0
##	[42169]	16.8	16.8	16.7	16.7	16.3	16.3	16.4	17.6	18.0	19.2	19.0	19.3
##	[42181]	18.9	18.7	18.4	18.1	17.4	16.9	17.0	15.8	15.0	14.7	14.5	14.3
##	[42193]	14.5	15.3	15.5	15.3	15.1	14.8	15.9	17.0	18.3	18.9	18.9	19.0
##	[42205]	20.1	19.5	18.5	17.2	16.1	15.7	15.1	14.4	13.7	13.2	12.8	12.5
##	[42217]	12.0	11.6	11.1	10.9	12.6	12.9	14.5	16.3	17.7	18.7	19.6	20.1
##	[42229]	20.1	20.0	19.5	17.8	15.7	15.1	14.8	14.6	14.2	13.8	13.5	13.3
##	[42241]	13.1	12.7	12.6	12.5	13.0	12.9	14.8	17.4	19.3	20.8	21.9	22.3
##	[42253]	22.2	21.7	20.6	18.7	16.6	16.0	15.8	15.4	14.9	14.5	14.4	14.5
##	[42265]	14.5	14.3	14.3	13.8	14.0	13.7	15.8	18.9	20.8	21.7	22.8	22.7
##	[42277]	21.6	21.5	20.6	20.0	19.2	18.5	18.4	18.7	18.6	18.6	18.6	18.7
##	[42289]	18.8	18.9	18.9	18.8	19.5	19.5	20.8	22.1	23.2	23.9	24.3	24.9
##	[42301]	24.9	24.4	23.7	22.5	21.8	21.5	21.3	21.1	20.7	20.5	20.2	20.0
##	[42313]	19.7	19.5	19.5	19.3	19.5	19.5	20.8	21.5	21.8	22.1	21.5	20.3
##	[42325]	21.9	20.9	20.8	19.3	19.4	19.2	19.7	19.5	19.1	18.6	18.4	17.7
##	[42337]	16.9	16.7	16.4	16.4	17.9	18.6	18.8	19.5	19.5	19.8	19.6	19.6
##	[42349]	19.5	19.0	18.2	16.8	14.9	14.4	14.5	14.1	13.8	13.4	13.4	13.2
##	[42361]	12.5	12.3	12.1	11.7	13.0	12.9	14.6	16.5	17.9	18.9	19.8	20.4
##	[42373]	20.7	20.2	19.0	16.7	15.5	14.6	14.1	13.7	13.1	12.7	12.5	12.7
##	[42385]	12.9	12.7	12.6	12.8	12.1	12.5	15.3	17.3	18.5	19.9	21.0	22.4
##	[42397]	21.6	21.7	20.7	20.2	19.5	18.8	18.4	18.7	19.1	19.5	19.6	19.1
##	[42409]	18.1	18.0	19.1	19.0	18.1	18.2	19.7	21.3	21.9	23.6	24.6	25.0
##	[42421]	24.6	23.8	22.7	20.9	19.2	18.5	19.0	17.9	17.1	16.8	17.3	16.9
##	[42433]	17.0	15.8	15.9	16.1	16.0	15.8	17.3	19.9	21.3	22.3	22.8	23.0
##	[42445]	23.0	22.2	21.1	19.0	17.4	16.6	15.8	15.3	15.0	14.7	14.4	14.1
##	[42457]	13.7	13.4	13.0	12.9	14.3	13.9	15.9	18.7	20.8	22.3	23.1	22.9
##	[42469]	22.7	22.0	21.2	19.5	18.9	17.8	17.0	16.8	16.3	15.8	15.6	15.6
##	[42481]	15.8	15.5	15.3	14.0	13.9	13.5	15.9	18.9	20.8	21.8	22.5	22.5
##	[42493]	22.8	22.4	21.6	20.0	19.1	18.4	17.8	17.5	17.3	17.2	17.3	17.3
##	[42505]	17.4	17.4	17.5	17.5	17.9	17.9	19.4	21.1	22.6	23.9	24.7	25.3
##	[42517]	25.4	24.7	23.4	21.6	20.7	20.2	19.5	18.9	19.3	19.2	19.5	19.3
##	[42529]	19.1	19.2	19.1	19.1	17.4	17.3	18.4	20.5	21.0	18.9	16.6	15.0
##	[42541]	13.8	13.6	13.9	13.2	13.1	13.3	13.2	13.4	13.3	13.6	13.3	12.1
##	[42553]	11.1	10.4	9.8	8.8	10.3	9.4	9.8	10.3	11.6	13.0	14.2	15.1
##	[42565]	15.5	15.4	14.7	12.8	11.9	11.1	10.5	9.9	9.6	9.4	9.1	8.9
##	[42577]	8.6	8.3	7.8	7.6	6.6	6.0	8.7	11.4	13.4	14.8	15.5	16.0

##	[42589]	16.3	16.1	15.7	14.2	13.7	13.4	13.0	12.9	12.2	12.4	11.8	10.8
##	[42601]	11.4	11.8	10.8	11.0	10.0	9.7	10.9	12.0	12.8	13.7	14.6	15.4
##	[42613]	15.6	15.7	15.0	13.2	12.5	11.7	11.3	12.4	12.0	10.5	9.9	9.5
##	[42625]	9.1	8.6	8.3	8.2	7.8	7.4	9.4	11.8	13.8	15.3	16.1	16.5
##	[42637]	16.6	16.1	15.0	13.6	13.1	12.3	11.9	11.2	10.8	10.3	9.9	9.4
##	[42649]	9.1	8.7	8.4	8.3	7.9	7.7	10.3	13.1	14.8	15.7	16.4	16.6
##	[42661]	16.5	16.1	15.3	13.7	13.0	12.0	11.6	11.7	12.1	12.6	12.7	12.5
##	[42673]	12.4	12.2	12.0	12.0	10.9	10.8	12.7	14.3	15.0	15.8	15.7	16.0
##	[42685]	15.7	15.5	15.3	14.3	14.0	13.8	13.5	13.2	12.5	11.7	11.4	11.2
##	[42697]	10.8	10.4	10.0	10.1	9.9	9.9	11.1	12.2	12.9	14.9	15.8	16.1
##	[42709]	15.7	15.6	15.2	14.5	13.8	12.8	11.6	10.8	10.2	9.9	9.6	10.0
##	[42721]	9.6	9.3	9.2	9.1	8.3	8.1	8.6	9.6	10.4	11.4	12.4	12.7
##	[42733]	13.1	13.2	12.8	12.2	12.1	12.2	12.7	13.3	13.3	13.1	13.0	12.9
##	[42745]	12.8	12.7	12.7	12.6	13.1	13.4	14.0	14.5	15.5	16.2	16.6	17.1
##	[42757]	17.2	16.7	16.0	15.0	14.7	13.9	13.6	13.6	13.3	13.5	13.5	13.4
##	[42769]	13.1	12.9	12.6	12.5	12.5	12.0	12.7	13.7	14.3	14.5	15.4	15.7
##	[42781]	15.9	15.4	14.6	13.1	12.7	12.3	12.3	12.2	11.7	11.7	11.2	11.0
##	[42793]	11.0	11.0	10.9	10.8	11.1	11.0	11.7	13.0	14.3	15.7	16.1	16.5
##	[42805]	16.6	16.4	15.6	13.7	12.9	12.4	12.3	12.1	11.7	12.7	12.3	12.0
##	[42817]	11.9	11.9	12.1	12.3	12.3	12.2	12.8	13.8	14.9	15.9	16.8	17.2
##	[42829]	17.1	16.8	15.9	14.5	14.9	13.6	13.1	13.7	13.7	13.6	13.5	13.3
##	[42841]	13.5	13.4	13.2	13.0	13.0	12.9	13.9	14.9	15.9	16.5	16.7	16.9
##	[42853]	16.5	16.2	15.9	15.2	15.0	14.5	13.8	13.6	13.4	13.3	13.2	13.2
##	[42865]	13.1	13.0	13.0	12.9	13.5	13.2	13.7	14.4	15.2	16.0	16.4	16.5
##	[42877]	16.4	16.0	15.2	13.7	13.3	13.3	12.5	12.1	11.6	11.4	11.0	10.7
##	[42889]	10.5	10.3	9.9	9.5	9.2	8.6	9.2	10.5	11.9	13.4	14.7	14.9
##	[42901]	15.5	15.1	14.8	14.1	13.7	12.9	11.8	11.3	10.6	10.3	10.1	9.9
##	[42913]	9.6	9.1	8.9	8.5	6.6	6.3	7.5	9.1	10.7	11.7	12.5	12.8
##	[42925]	12.5	12.4	11.6	9.7	9.0	8.3	8.0	8.0	8.0	7.6	7.1	7.0
##	[42937]	6.7	6.9	7.2	7.2	8.0	7.9	8.3	9.5	10.8	11.8	12.6	13.3
##	[42949]	13.5	13.2	12.3	10.2	9.5	9.2	8.8	8.3	8.0	7.5	6.9	6.3
##	[42961]	5.8	6.0	7.2	7.1	4.5	4.2	5.5	8.1	9.7	10.7	11.5	12.0
##	[42973]	12.0	11.7	10.9	9.2	9.4	9.1	9.0	9.0	8.1	7.8	7.6	7.1
##	[42985]	6.7	6.6	6.6	6.3	5.2	5.1	6.6	9.3	10.9	11.8	12.5	13.0
##	[42997]	13.0	12.5	11.5	9.3	8.5	8.1	7.9	7.9	7.8	7.6	8.6	9.0
##	[43009]	9.0	8.8	8.7	8.5	6.3	6.0	6.4	9.1	11.0	12.5	13.8	14.9
##	[43021]	15.2	14.6	13.4	11.1	10.2	9.8	9.4	8.8	8.7	8.4	8.0	7.6
##	[43033]	7.3	7.2	7.4	7.5	8.1	9.2	11.2	13.8	15.5	16.7	17.2	17.5
##	[43045]	17.6	17.2	16.9	15.6	15.3	15.0	15.0	15.1	14.5	14.3	14.3	14.3
##	[43057]	14.2	14.1	13.9	13.8	14.3	14.2	15.0	16.7	17.8	18.6	19.3	19.7
##	[43069]	19.8	19.2	18.4	17.1	16.7	16.6	17.0	16.7	16.5	16.6	16.4	16.2
##	[43081]	16.3	16.4	16.5	16.4	16.6	16.8	16.7	17.4	17.7	17.5	17.1	16.5
##	[43093]	16.6	16.2	16.3	16.3	16.2	15.9	15.6	15.3	15.7	16.1	16.2	16.2
##	[43105]	15.8	15.8	15.8	16.1	16.2	16.1	16.1	16.5	16.6	16.8	16.7	16.3
##	[43117]	16.0	16.5	16.3	15.9	15.6	15.3	15.4	15.3	15.3	15.1	15.2	15.1
##	[43129]	15.0	15.0	14.9	14.6	12.8	13.3	14.1	15.4	17.6	18.6	19.3	19.6
##	[43141]	19.8	18.3	17.4	17.2	17.4	16.9	16.9	16.6	16.5	16.5	16.5	13.6
##	[43153]	13.0	13.0	12.5	12.2	13.7	13.5	13.9	15.2	15.8	16.1	16.0	15.9
##	[43165]	15.8	15.5	15.0	13.7	14.2	14.2	12.8	13.3	10.9	10.2	11.8	4.0
##	[43177]	4.6	4.2	3.7	3.0	3.5	3.4	3.1	3.1	3.3	4.1	5.6	6.9
##	[43189]	7.5	7.5	6.9	4.9	4.8	4.8	5.0	4.2	3.9	3.7	3.9	3.1
##	[43201]	3.2	3.3	3.4	3.6	4.3	3.2	5.1	7.7	10.0	11.5	12.4	13.0
##	[43213]	13.4	13.0	12.5	12.0	11.7	11.7	11.8	11.1	11.9	11.9	11.6	10.6
##	[43225]	10.9	10.2	8.9	6.7	7.5	7.2	7.2	7.9	9.7	11.8	12.8	12.9

##	[43237]	11.7	9.7	9.8	9.6	9.4	9.3	9.2	9.1	9.1	9.0	8.7	8.4
##	[43249]	7.7	7.5	7.4	7.4	7.0	6.9	6.0	5.4	5.4	5.7	5.9	6.3
##	[43261]	6.5	6.8	6.8	6.4	6.3	6.2	6.3	6.1	5.9	5.7	5.6	5.4
##	[43273]	5.3	5.3	5.4	5.8	2.3	2.1	2.8	5.0	7.1	8.9	10.2	11.1
##	[43285]	11.5	11.3	10.4	8.7	7.6	7.0	6.8	6.5	6.2	8.0	9.9	9.8
##	[43297]	10.5	10.6	10.6	10.3	11.0	10.8	10.9	11.6	12.6	12.1	11.3	12.5
##	[43309]	13.9	13.9	12.1	11.0	11.3	11.6	11.7	11.1	10.8	11.0	8.9	4.8
##	[43321]	4.5	3.6	2.5	1.5	5.3	4.8	4.3	4.3	4.9	5.5	5.6	5.2
##	[43333]	4.8	4.8	4.9	4.8	4.9	4.9	3.5	3.3	3.0	2.6	2.3	2.2
##	[43345]	2.8	3.6	3.6	3.7	1.6	1.8	2.2	4.7	7.6	9.6	11.5	12.7
##	[43357]	12.1	11.0	11.4	10.9	11.9	12.0	13.4	12.3	10.9	11.0	10.5	9.7
##	[43369]	8.1	6.8	6.3	5.7	6.7	3.8	3.3	4.1	4.8	5.6	6.5	7.1
##	[43381]	7.2	6.9	6.2	4.1	3.1	2.3	1.6	1.1	0.2	-0.4	-0.6	-0.6
##	[43393]	-0.8	-0.9	-1.0	-1.0	0.4	0.0	0.5	2.1	3.4	4.8	5.5	5.9
##	[43405]	5.8	5.4	4.7	2.7	1.6	0.9	0.2	0.1	0.0	-0.1	-0.2	-0.3
##	[43417]	-0.3	-0.2	0.8	0.1	-0.4	-0.1	0.8	3.8	5.2	5.8	6.2	6.4
##	[43429]	6.3	5.8	4.9	3.4	2.8	2.3	1.9	1.8	1.8	2.2	3.3	2.6
##	[43441]	2.5	2.8	3.4	3.0	-0.1	0.0	0.6	3.5	5.3	6.2	7.0	7.5
##	[43453]	7.5	7.1	6.3	4.1	3.5	3.6	3.8	3.3	2.9	2.8	3.3	3.3
##	[43465]	3.9	4.1	4.1	4.4	4.9	4.8	5.5	7.5	9.3	11.2	12.2	13.1
##	[43477]	12.7	12.2	11.8	10.7	10.2	10.1	10.0	10.0	10.0	9.7	9.8	9.8
##	[43489]	9.7	9.6	9.7	9.7	8.9	8.8	9.1	9.7	9.6	9.8	11.3	12.5
##	[43501]	10.5	9.5	8.2	7.4	7.3	7.0	6.9	6.7	6.5	5.8	5.8	5.6
##	[43513]	6.2	6.1	6.4	6.6	5.7	6.3	7.4	8.6	9.4	9.7	9.5	10.0
##	[43525]	10.0	9.6	9.3	8.9	8.9	8.6	8.7	8.8	8.7	8.7	8.7	8.6
##	[43537]	8.7	8.8	8.7	8.6	7.0	6.0	5.1	4.6	3.3	3.0	2.6	2.1
##	[43549]	1.1	0.4	-0.2	-0.7	-1.1	-1.2	-1.7	-1.9	-2.1	-2.2	-2.4	-2.7
##	[43561]	-2.8	-2.8	-3.0	-3.5	-4.4	-4.2	-4.2	-3.6	-2.8	-1.9	-0.8	0.0
##	[43573]	0.2	0.0	-1.0	-2.5	-3.0	-3.1	-3.2	-3.2	-3.0	-3.1	-3.3	-3.4
##	[43585]	-3.4	-3.6	-3.7	-4.0	-2.8	-2.8	-2.6	-1.4	-0.1	1.1	1.5	1.7
##	[43597]	1.8	1.6	1.0	-0.6	-0.8	-0.9	-0.8	-0.3	0.2	0.4	0.8	1.1
##	[43609]	0.8	0.3	0.0	-0.1	-0.5	-0.6	-0.4	0.8	1.9	2.8	3.9	4.5
##	[43621]	4.5	5.0	4.6	3.9	3.4	2.9	1.7	1.0	0.0	-0.4	-1.0	-1.2
##	[43633]	-1.2	-1.5	-1.1	-1.3	-1.1	-1.2	-0.9	0.8	2.2	3.3	3.9	4.6
##	[43645]	5.1	5.4	5.2	4.4	4.0	3.5	3.2	2.2	1.5	1.4	1.3	0.9
##	[43657]	0.2	0.2	0.6	0.4	3.3	3.4	3.6	5.1	6.1	6.8	7.4	7.5
##	[43669]	7.5	7.2	6.5	4.8	4.1	3.7	3.6	3.6	3.5	3.4	3.1	3.1
##	[43681]	3.2	3.1	3.2	3.3	4.3	4.3	4.5	6.0	8.5	10.4	12.0	13.1
##	[43693]	13.6	13.7	12.6	10.6	9.6	9.0	8.4	8.0	7.7	7.6	7.5	7.2
##	[43705]	7.2	7.1	7.2	7.2	7.7	7.4	7.3	9.5	12.4	14.9	16.4	17.0
##	[43717]	17.1	16.9	15.7	12.5	11.8	10.4	9.7	9.6	9.3	8.9	8.8	8.8
##	[43729]	8.8	9.4	9.8	10.2	10.4	10.1	10.3	12.3	14.0	15.3	16.0	16.1
##	[43741]	16.2	16.1	15.7	14.3	14.3	14.0	13.5	13.3	13.2	13.3	13.3	13.4
##	[43753]	13.2	13.0	13.1	13.0	9.9	9.8	10.3	12.8	14.9	16.0	16.7	16.9
##	[43765]	16.5	15.8	15.0	12.8	12.0	11.9	12.3	12.1	11.6	11.4	11.3	11.2
##	[43777]	10.8	10.4	10.1	10.3	9.7	8.9	8.5	8.6	8.5	9.0	9.3	9.6
##	[43789]	9.8	9.3	8.5	7.3	6.7	6.0	5.8	5.7	5.5	6.0	6.1	6.0
##	[43801]	6.1	6.1	6.3	6.4	4.6	4.7	5.1	6.0	7.0	8.1	8.6	8.9
##	[43813]	9.0	8.7	8.4	7.8	7.4	7.1	6.6	6.2	5.9	5.7	5.6	5.4
##	[43825]	5.1	4.8	4.4	4.1	4.8	4.4	4.4	5.6	6.7	7.7	8.3	8.7
##	[43837]	9.0	9.2	8.6	7.7	7.7	7.8	7.6	7.0	6.4	6.2	6.1	6.0
##	[43849]	5.9	5.8	5.8	5.8	6.3	6.1	6.0	6.5	7.0	7.8	7.9	8.0
##	[43861]	8.0	7.8	7.4	6.6	6.5	6.3	6.2	6.2	5.4	4.9	4.6	4.3
##	[43873]	4.1	4.6	4.4	4.3	5.3	5.1	5.0	6.2	8.5	10.5	11.8	12.4

##	[43885]	12.4	12.3	11.7	9.8	9.0	8.5	7.9	7.4	7.0	6.6	6.3	6.0
##	[43897]	6.3	6.4	6.3	6.0	6.8	6.8	6.3	7.2	9.9	11.7	12.4	12.5
##	[43909]	12.7	12.7	12.2	10.6	9.7	8.7	8.0	7.4	6.9	6.2	5.7	5.2
##	[43921]	5.1	5.0	4.9	4.7	4.1	4.2	4.3	6.1	8.7	10.2	11.4	12.1
##	[43933]	12.5	12.3	11.5	9.4	9.8	8.7	8.1	8.2	8.3	7.1	7.6	7.4
##	[43945]	6.8	6.4	6.1	4.7	5.8	5.7	6.0	7.5	8.2	8.9	9.7	10.2
##	[43957]	10.6	10.5	9.8	8.3	8.1	7.0	7.1	7.4	7.0	7.3	6.7	6.3
##	[43969]	6.4	6.8	5.1	4.9	6.1	5.6	4.5	4.6	4.7	4.2	3.6	4.5
##	[43981]	5.4	6.3	6.0	4.3	3.5	2.7	2.2	1.6	1.0	0.4	0.0	-0.2
##	[43993]	0.1	0.7	0.2	0.9	-0.9	-0.9	0.0	2.1	3.1	3.9	4.7	5.0
##	[44005]	4.7	4.6	4.6	3.2	2.6	1.8	1.2	1.9	0.6	-0.8	-0.4	-1.0
##	[44017]	-1.8	-2.7	-3.5	-3.9	-3.7	-3.7	-3.4	-1.9	-0.9	-0.1	0.3	0.7
##	[44029]	1.3	1.2	0.7	-1.0	-1.7	-1.9	-2.0	-2.4	-2.5	-2.3	-2.5	-2.9
##	[44041]	-3.4	-3.7	-4.0	-4.3	-4.7	-4.9	-4.2	-2.0	-0.4	0.7	1.6	2.4
##	[44053]	3.0	3.1	2.4	0.3	-0.4	-0.6	-0.6	-0.6	-0.8	-0.8	-0.5	0.0
##	[44065]	0.1	-0.1	-0.2	0.0	-1.5	-1.5	-0.9	1.6	3.8	5.1	6.1	7.2
##	[44077]	7.8	7.6	7.0	6.4	5.9	4.5	4.3	5.4	5.0	4.9	5.2	6.1
##	[44089]	6.4	6.1	6.4	6.6	6.6	6.5	6.8	7.9	9.0	10.1	10.7	10.8
##	[44101]	11.6	12.0	11.2	10.2	10.4	10.8	11.4	11.5	11.5	11.5	10.8	10.9
##	[44113]	11.5	11.4	11.3	11.1	6.6	6.7	7.3	9.8	12.3	13.2	13.4	12.7
##	[44125]	12.2	11.8	9.4	7.0	6.1	5.1	4.9	4.7	4.5	4.3	4.1	3.9
##	[44137]	3.6	3.4	3.1	2.2	2.7	1.7	1.4	3.3	4.7	6.0	6.9	7.4
##	[44149]	7.5	7.4	6.8	5.3	3.9	3.4	3.0	2.7	2.4	2.3	2.1	2.3
##	[44161]	2.1	1.8	1.7	1.4	2.2	2.2	2.7	5.1	7.5	9.2	10.5	11.6
##	[44173]	12.2	12.3	11.4	9.0	7.6	7.1	6.8	6.5	6.3	6.3	6.2	6.3
##	[44185]	6.9	7.1	6.9	6.8	6.2	5.9	5.6	7.9	11.3	13.3	14.5	15.0
##	[44197]	15.1	14.7	14.0	12.3	11.2	10.6	10.4	10.4	10.0	9.2	9.6	10.1
##	[44209]	9.9	9.9	10.0	10.0	10.1	10.0	10.4	12.0	13.4	14.4	13.5	12.7
##	[44221]	13.3	12.5	12.0	11.8	11.9	12.3	11.9	11.1	10.9	10.9	10.7	10.5
##	[44233]	10.1	10.8	9.9	10.4	11.0	10.7	10.5	11.3	12.0	12.9	13.4	14.1
##	[44245]	14.7	13.3	12.5	12.3	12.3	11.9	11.9	12.1	11.9	11.7	11.9	12.1
##	[44257]	12.3	11.7	11.4	10.9	12.2	12.2	12.2	12.9	12.9	12.9	12.6	12.8
##	[44269]	13.3	12.4	11.0	10.5	10.0	10.1	10.5	10.2	10.0	9.9	9.7	9.7
##	[44281]	9.1	8.3	8.2	9.5	9.7	10.6	10.9	11.2	10.9	10.2	10.3	11.3
##	[44293]	10.6	10.6	10.8	9.6	8.4	9.0	9.1	8.4	7.6	7.2	7.8	7.9
##	[44305]	8.6	7.3	8.0	7.1	6.6	6.9	8.0	10.7	13.0	14.5	15.1	15.7
##	[44317]	16.0	15.8	15.2	14.4	14.1	14.2	14.2	14.1	13.6	12.6	12.4	12.2
##	[44329]	11.9	11.6	11.4	11.2	11.4	11.4	11.8	13.5	14.8	15.4	15.8	16.4
##	[44341]	16.7	16.5	16.3	15.7	15.2	14.6	14.1	13.9	13.8	13.7	12.7	12.9
##	[44353]	13.1	12.5	12.0	12.4	12.2	12.5	12.8	13.8	14.8	15.5	15.8	15.8
##	[44365]	16.1	15.8	15.0	13.6	12.6	12.2	11.8	11.8	11.8	11.8	11.6	11.4
##	[44377]	11.2	11.0	10.9	11.1	12.4	12.9	12.0	13.2	13.7	14.4	14.7	14.7
##	[44389]	14.6	14.5	13.8	12.5	11.0	10.7	10.4	9.8	9.3	9.2	9.1	8.4
##	[44401]	8.2	8.3	8.3	8.2	7.8	8.2	9.3	12.0	12.3	11.8	11.9	14.3
##	[44413]	14.5	15.4	15.0	14.0	13.3	12.8	13.0	12.9	12.2	9.1	9.0	10.0
##	[44425]	10.6	10.2	9.9	9.2	8.2	7.8	8.2	10.9	12.8	13.8	14.3	14.5
##	[44437]	14.6	14.3	14.0	12.7	11.1	10.7	10.6	11.0	11.3	11.4	10.0	9.8
##	[44449]	9.7	9.6	9.3	8.8	7.7	7.8	8.8	8.7	9.6	10.4	10.6	10.9
##	[44461]	10.1	8.0	5.6	3.6	2.4	1.4	0.7	0.3	0.1	-0.1	-0.1	-0.2
##	[44473]	-0.6	-0.9	-1.2	-1.6	-2.3	-3.0	-3.3	-3.4	-3.2	-2.9	-2.0	-0.6
##	[44485]	0.1	0.5	0.4	0.3	-0.1	-0.3	0.0	0.5	0.7	0.5	0.5	0.7
##	[44497]	0.9	0.8	0.8	0.8	1.4	1.6	2.3	3.8	4.9	5.7	6.3	7.3
##	[44509]	8.4	8.8	8.5	7.0	5.0	4.8	4.6	4.4	4.3	3.5	2.5	2.5
##	[44521]	2.5	3.5	3.4	2.9	0.1	0.8	1.2	2.6	3.5	4.4	5.3	5.7

##	[44533]	6.0	6.0	5.4	4.7	3.0	1.9	1.4	1.0	0.9	1.1	1.2	0.8
##	[44545]	0.6	0.6	0.7	0.6	-0.4	0.1	1.3	3.4	4.9	6.4	7.7	8.4
##	[44557]	8.7	8.5	8.3	7.8	5.7	4.9	4.5	4.1	3.6	3.2	3.0	3.1
##	[44569]	3.3	3.0	2.7	2.7	1.7	2.0	3.0	5.4	7.5	9.0	9.9	10.0
##	[44581]	9.7	8.9	8.4	8.4	6.6	6.6	5.4	8.2	6.6	5.4	4.6	3.3
##	[44593]	3.7	3.5	3.3	2.7	3.8	4.0	4.9	7.5	9.7	10.9	12.1	12.4
##	[44605]	12.3	11.9	11.4	10.3	10.3	10.1	8.1	8.7	7.4	6.6	5.5	6.6
##	[44617]	6.8	6.5	6.1	6.2	4.9	5.7	7.1	10.0	12.3	13.5	14.2	14.6
##	[44629]	14.9	15.3	15.0	14.0	12.9	12.3	12.4	12.2	12.6	12.8	12.7	12.5
##	[44641]	12.6	12.3	12.1	12.2	13.3	13.4	13.7	14.9	16.0	16.9	17.4	17.7
##	[44653]	17.5	17.0	16.3	15.3	14.3	14.1	13.9	13.8	14.0	13.8	13.7	13.6
##	[44665]	13.7	13.7	13.8	13.8	12.5	12.3	12.8	14.2	15.3	16.0	15.3	15.5
##	[44677]	15.6	15.3	15.1	14.7	14.2	14.0	13.8	13.7	13.6	13.5	13.3	13.0
##	[44689]	12.2	10.5	9.8	8.6	9.3	9.0	8.8	9.7	9.7	10.5	10.7	12.4
##	[44701]	13.0	12.6	11.9	10.6	8.9	8.5	7.9	7.5	6.8	6.2	5.6	5.5
##	[44713]	5.8	5.8	5.9	6.0	5.4	6.0	6.8	8.9	11.5	13.4	14.7	15.5
##	[44725]	15.3	14.9	14.0	12.4	11.1	10.9	10.0	9.7	10.0	10.8	11.1	10.7
##	[44737]	11.2	10.8	11.0	10.5	11.3	11.3	12.3	13.7	14.9	15.5	15.3	14.9
##	[44749]	15.2	15.6	14.7	13.9	13.2	12.8	12.9	13.0	12.1	11.3	11.2	11.4
##	[44761]	11.0	11.1	11.2	10.6	10.8	10.7	11.1	11.6	12.0	12.7	13.8	12.8
##	[44773]	12.5	11.7	10.9	10.4	9.9	9.7	9.1	8.4	7.7	7.9	7.8	8.2
##	[44785]	8.7	9.0	8.8	9.0	7.2	6.8	7.6	10.4	12.6	13.1	12.1	12.2
##	[44797]	11.7	11.5	11.1	10.7	10.1	10.1	9.6	9.4	8.2	7.8	7.6	8.0
##	[44809]	7.8	7.6	8.2	8.7	9.1	9.0	10.4	11.2	11.3	11.2	11.2	11.4
##	[44821]	11.8	12.0	12.2	11.3	9.7	8.5	7.3	6.9	6.5	6.0	6.2	6.1
##	[44833]	6.3	6.7	6.4	6.3	7.6	7.3	7.6	7.9	8.7	9.2	9.4	9.7
##	[44845]	9.3	9.3	9.4	9.3	8.6	7.1	6.6	6.2	6.0	5.6	5.0	4.7
##	[44857]	4.7	4.6	4.6	4.5	3.7	3.4	4.6	7.2	9.7	10.9	11.7	12.4
##	[44869]	12.8	12.8	12.3	10.9	7.8	7.3	7.2	7.2	6.8	6.3	5.7	5.8
##	[44881]	6.0	6.5	6.2	6.2	4.7	4.7	6.5	8.7	10.7	11.9	12.1	12.6
##	[44893]	13.5	14.3	13.6	12.8	11.9	11.4	11.4	11.3	11.0	10.1	10.0	9.5
##	[44905]	8.8	8.8	8.9	8.6	7.5	7.2	7.7	9.4	10.0	11.0	11.4	12.1
##	[44917]	12.2	12.2	11.3	11.5	10.3	8.9	8.3	7.9	7.2	6.6	6.8	7.0
##	[44929]	7.1	7.0	6.9	6.8	6.1	5.7	5.6	6.0	6.7	7.4	8.0	8.9
##	[44941]	9.1	9.7	9.7	9.1	7.8	6.6	6.3	6.1	6.0	5.7	3.8	3.4
##	[44953]	3.4	3.1	3.0	2.7	0.0	-0.2	1.6	4.3	5.5	6.4	7.2	7.8
##	[44965]	8.1	8.1	7.6	6.5	4.7	4.2	3.8	3.1	2.5	2.1	1.7	1.4
##	[44977]	1.2	1.3	1.4	1.0	1.8	2.4	3.7	4.8	5.6	6.2	6.5	6.9
##	[44989]	6.9	6.8	6.5	5.6	4.2	3.6	3.0	2.6	2.2	1.7	1.2	0.9
##	[45001]	0.4	0.1	0.1	0.6	0.7	0.1	2.6	4.1	4.6	5.7	6.4	6.9
##	[45013]	7.3	7.5	7.1	6.2	4.4	3.9	3.5	3.3	3.2	3.1	2.7	2.0
##	[45025]	1.4	1.1	0.8	0.6	1.7	2.1	4.1	5.4	6.1	6.9	6.8	6.6
##	[45037]	5.9	5.4	4.9	4.8	4.3	4.3	4.3	4.7	4.4	4.4	4.5	4.0
##	[45049]	3.9	2.7	2.4	2.1	3.4	3.2	4.1	5.5	6.8	7.7	8.8	9.2
##	[45061]	10.1	10.2	10.0	9.3	6.7	4.7	4.0	4.5	4.1	3.4	3.6	4.0
##	[45073]	4.1	4.0	3.8	3.8	2.9	2.5	5.1	7.4	8.9	9.7	11.2	11.5
##	[45085]	12.3	11.8	10.4	9.3	8.6	8.5	7.9	7.6	7.5	7.4	7.1	6.3
##	[45097]	5.5	5.7	5.9	5.9	6.0	6.2	6.6	7.8	9.9	10.8	12.1	11.0
##	[45109]	10.5	10.5	10.0	9.6	9.0	8.5	8.3	8.5	8.6	8.6	8.4	8.3
##	[45121]	8.3	8.2	8.1	8.0	8.3	8.1	8.5	9.3	10.0	10.9	11.8	13.0
##	[45133]	14.1	14.2	14.0	13.2	11.4	11.0	10.5	10.1	9.4	9.6	8.7	9.2
##	[45145]	8.5	7.9	7.7	6.9	6.9	7.0	8.7	10.8	12.3	13.5	14.7	15.7
##	[45157]	16.2	16.0	15.0	13.7	11.1	10.2	9.9	9.5	8.6	7.9	7.5	7.2
##	[45169]	6.7	6.5	6.6	6.9	7.4	7.7	10.3	13.4	15.7	16.9	18.3	19.1

##	[45181]	19.5	19.3	18.0	16.1	13.3	12.2	11.5	11.0	10.2	8.6	7.9	7.7
##	[45193]	6.9	6.1	5.9	5.5	6.9	6.9	8.7	9.5	11.3	11.2	13.1	15.9
##	[45205]	15.3	15.0	14.8	14.4	12.1	9.6	10.2	10.2	10.0	8.5	7.5	7.0
##	[45217]	6.4	6.2	5.9	6.2	7.2	6.8	7.8	9.0	9.3	10.5	10.1	10.2
##	[45229]	9.3	9.0	8.6	8.5	8.2	7.8	7.2	6.7	6.5	5.1	4.0	3.4
##	[45241]	3.0	2.7	3.1	2.3	3.3	3.0	3.7	5.1	5.9	5.8	6.1	7.1
##	[45253]	7.7	8.2	8.8	7.9	5.6	4.2	3.9	3.5	3.0	2.6	2.0	1.4
##	[45265]	1.3	0.9	0.6	0.4	0.9	1.0	3.7	5.6	7.3	8.7	10.0	10.9
##	[45277]	11.5	11.8	11.5	10.4	8.0	6.9	6.1	5.4	4.8	4.3	4.1	3.8
##	[45289]	3.9	3.5	3.5	3.6	4.3	4.1	6.4	9.5	11.2	12.5	12.6	13.1
##	[45301]	13.4	12.6	12.1	11.2	10.5	10.4	10.2	10.0	9.5	8.5	6.8	6.6
##	[45313]	6.3	5.8	5.4	5.3	5.9	5.8	6.0	7.3	8.0	8.7	9.4	9.7
##	[45325]	9.7	9.7	9.2	8.2	6.6	5.6	4.9	4.2	3.7	3.0	2.2	1.7
##	[45337]	1.2	0.9	1.0	1.2	1.3	1.5	4.6	7.0	8.8	10.3	11.4	12.0
##	[45349]	12.3	12.4	12.4	11.9	10.1	8.5	6.8	5.5	4.9	4.1	3.7	3.2
##	[45361]	2.8	2.3	2.1	2.4	2.2	2.6	5.4	6.9	7.3	7.8	8.2	8.6
##	[45373]	8.8	8.7	8.3	7.5	5.8	4.3	3.3	2.7	2.0	1.0	0.0	0.0
##	[45385]	-0.1	0.0	0.0	-0.1	-0.5	0.1	3.2	5.3	7.0	8.4	9.3	10.1
##	[45397]	10.7	11.1	11.2	10.5	8.2	6.3	6.5	6.4	6.8	6.6	7.3	6.1
##	[45409]	6.2	6.6	7.0	7.1	7.9	8.7	9.7	12.2	15.2	15.6	12.9	10.5
##	[45421]	12.4	14.4	14.1	13.9	12.5	10.8	10.6	10.7	10.5	10.2	10.0	9.7
##	[45433]	10.2	10.4	10.8	10.5	10.5	11.0	12.3	13.2	13.7	13.1	13.1	12.0
##	[45445]	12.8	14.0	15.0	14.5	13.2	12.3	11.7	11.2	11.4	11.9	12.2	12.1
##	[45457]	12.0	12.1	12.2	12.2	11.1	10.5	13.7	14.4	15.8	15.0	15.1	15.5
##	[45469]	15.5	15.4	15.1	14.5	13.6	13.5	13.6	13.4	13.3	13.3	13.1	13.1
##	[45481]	13.0	12.9	12.7	12.4	10.2	11.1	13.7	15.6	16.5	17.0	17.5	17.7
##	[45493]	17.4	17.0	16.7	15.9	14.6	13.7	13.3	12.9	12.9	12.5	12.3	12.4
##	[45505]	12.3	12.5	12.3	12.4	11.5	12.7	14.5	16.0	16.6	17.1	17.8	18.0
##	[45517]	17.7	18.3	17.7	16.3	14.8	13.8	13.6	13.4	13.8	14.1	13.9	13.6
##	[45529]	13.1	12.6	12.3	12.3	13.5	13.6	14.7	16.2	16.9	17.6	18.1	18.1
##	[45541]	17.7	17.3	16.7	15.7	13.7	12.2	11.7	11.4	11.4	11.5	12.4	11.6
##	[45553]	11.3	10.8	10.5	10.2	9.8	10.2	13.4	15.0	15.9	16.8	17.3	17.5
##	[45565]	17.6	17.4	16.6	15.7	14.1	13.3	13.0	12.6	12.5	13.3	13.3	13.3
##	[45577]	13.2	13.0	12.9	13.3	12.3	12.8	14.9	17.6	19.1	20.5	20.8	20.7
##	[45589]	21.0	20.1	19.4	18.4	18.3	17.9	16.8	15.8	15.2	14.9	14.7	14.6
##	[45601]	13.3	12.3	12.3	12.1	13.0	13.1	14.3	15.2	15.8	16.3	16.8	15.4
##	[45613]	16.3	14.5	15.4	14.9	14.2	12.7	12.3	12.1	12.1	11.0	11.2	6.8
##	[45625]	5.6	4.5	4.2	3.6	4.9	4.6	3.5	2.3	2.2	3.1	3.7	4.4
##	[45637]	5.1	5.1	5.8	6.1	5.6	5.2	4.8	3.9	3.8	1.9	1.4	1.2
##	[45649]	0.9	1.2	0.6	0.6	-0.4	0.9	3.5	4.9	6.0	6.8	7.6	8.3
##	[45661]	8.8	9.1	8.8	7.9	6.0	3.4	3.6	2.6	1.8	1.3	1.2	0.8
##	[45673]	0.5	0.3	0.3	0.0	0.1	1.9	4.8	7.0	8.7	10.0	11.2	12.2
##	[45685]	12.4	12.2	11.3	10.0	8.9	8.5	7.6	7.5	7.3	6.4	5.9	6.1
##	[45697]	7.5	7.8	8.2	8.7	9.1	9.9	11.3	12.9	14.0	15.0	15.8	16.5
##	[45709]	17.1	17.1	16.8	16.0	15.0	13.4	12.6	12.3	12.1	12.7	12.9	12.8
##	[45721]	12.9	13.0	13.0	12.9	11.2	12.0	13.9	15.3	16.2	17.1	17.7	18.7
##	[45733]	18.9	18.8	18.4	17.7	16.2	14.0	13.4	12.8	11.3	10.2	9.6	10.2
##	[45745]	10.2	10.6	10.2	10.6	9.9	11.3	13.3	19.1	19.0	19.6	18.8	17.7
##	[45757]	18.6	18.7	17.7	17.3	16.8	16.1	15.5	14.9	13.8	13.6	13.3	12.4
##	[45769]	13.2	13.1	12.9	12.4	11.9	12.6	10.8	10.4	10.2	9.9	8.7	8.7
##	[45781]	7.3	7.5	7.6	7.4	7.5	7.1	7.2	7.4	7.5	7.5	7.3	6.2
##	[45793]	6.6	5.6	5.3	5.4	7.8	8.2	8.4	8.4	8.9	9.9	10.9	11.6
##	[45805]	12.1	12.3	12.0	11.3	9.8	7.4	7.0	6.8	6.6	6.2	5.9	5.7
##	[45817]	5.8	5.6	5.4	5.3	5.8	6.8	9.7	12.4	14.0	15.1	15.8	16.1

##	[45829]	16.6	17.0	16.7	16.0	14.0	10.9	9.0	8.3	7.4	6.4	7.1	7.2
##	[45841]	6.9	6.5	5.8	4.9	7.2	8.6	9.9	10.7	11.6	13.4	12.2	11.5
##	[45853]	14.1	14.7	14.4	12.8	11.5	9.6	9.3	9.5	14.9	13.7	12.5	12.1
##	[45865]	12.8	12.8	12.2	13.1	12.6	13.5	14.7	16.4	17.3	18.2	18.8	17.1
##	[45877]	14.9	14.5	13.6	13.8	14.1	12.6	12.0	12.2	12.0	13.3	12.8	12.8
##	[45889]	12.5	12.1	11.9	11.7	9.1	9.6	10.8	11.2	11.6	12.4	13.2	12.6
##	[45901]	14.2	14.9	13.8	12.2	10.9	9.8	9.6	9.6	9.3	9.8	9.0	8.7
##	[45913]	8.3	8.3	8.0	7.5	7.1	7.4	7.9	9.3	10.2	11.1	11.7	12.3
##	[45925]	12.6	12.6	12.4	11.6	10.2	8.3	7.5	7.1	6.8	6.5	6.2	5.9
##	[45937]	5.5	5.2	5.0	5.0	5.9	7.0	8.3	10.0	11.5	12.6	13.2	13.7
##	[45949]	14.5	14.1	12.9	13.2	12.1	10.8	9.5	10.0	10.5	10.2	10.2	10.4
##	[45961]	9.8	10.6	10.5	9.7	10.3	11.4	13.6	16.8	19.5	21.1	21.7	21.8
##	[45973]	22.6	23.0	22.8	22.0	19.8	16.9	15.8	15.4	15.1	14.8	14.7	14.6
##	[45985]	14.1	13.4	12.8	12.8	13.1	15.2	17.3	20.5	22.5	23.4	23.5	22.5
##	[45997]	21.5	22.1	22.0	21.1	19.7	17.8	17.1	16.8	16.3	16.1	16.0	15.8
##	[46009]	14.7	14.7	14.3	13.8	12.5	14.4	17.1	18.7	19.7	20.2	20.6	20.7
##	[46021]	20.4	20.0	19.0	17.8	16.0	12.9	11.6	10.8	10.0	9.5	9.3	9.1
##	[46033]	9.0	8.7	9.2	10.0	9.1	11.9	15.4	18.1	19.6	20.6	21.4	22.0
##	[46045]	22.3	22.5	22.1	20.0	18.3	14.7	13.4	14.2	14.7	14.7	14.0	11.7
##	[46057]	12.7	12.8	13.2	13.2	10.9	13.8	17.7	17.4	17.5	15.9	17.9	16.5
##	[46069]	16.0	16.4	16.1	15.9	15.2	13.8	13.1	12.6	12.0	11.6	11.3	11.0
##	[46081]	10.7	10.5	10.3	10.1	9.2	12.2	14.9	16.4	17.4	18.1	18.6	18.8
##	[46093]	18.7	18.4	17.8	16.8	15.2	12.6	11.6	11.0	10.3	9.8	9.5	9.2
##	[46105]	9.1	9.4	9.5	9.3	10.1	11.7	14.8	16.8	18.4	19.9	20.6	21.4
##	[46117]	22.1	22.8	22.0	21.0	19.4	18.1	17.5	17.4	17.1	16.8	16.0	15.3
##	[46129]	14.6	13.6	13.2	12.8	12.8	14.6	16.8	18.6	20.0	20.9	21.4	21.7
##	[46141]	21.6	21.3	20.9	20.3	18.8	16.4	16.0	16.3	16.1	16.0	14.9	14.8
##	[46153]	14.3	13.6	13.7	13.2	14.8	16.0	16.2	18.5	18.4	18.6	19.6	18.0
##	[46165]	17.4	17.3	16.4	15.3	14.6	13.0	12.7	11.9	11.0	10.0	9.5	9.4
##	[46177]	9.3	9.4	9.3	9.2	9.4	9.7	10.1	10.3	10.4	10.2	10.1	9.9
##	[46189]	9.2	9.3	8.6	8.2	7.9	7.2	7.4	6.9	5.4	4.8	4.9	4.2
##	[46201]	3.7	3.7	3.7	3.7	6.2	7.0	8.1	9.0	10.1	11.1	11.8	12.6
##	[46213]	13.8	14.5	15.0	14.3	13.0	10.8	9.7	8.5	8.0	7.6	7.4	7.2
##	[46225]	7.1	6.9	6.8	6.8	7.2	9.3	11.9	13.7	15.5	16.9	17.5	17.6
##	[46237]	17.4	16.9	16.8	16.2	15.0	12.0	11.3	10.8	10.4	10.3	10.1	10.0
##	[46249]	10.4	11.2	11.2	11.2	9.7	11.9	15.1	17.1	18.3	17.2	17.0	17.3
##	[46261]	19.0	18.9	18.9	18.3	17.5	15.6	14.4	13.5	13.0	12.5	11.8	11.3
##	[46273]	10.6	10.2	9.9	9.4	9.0	11.8	15.0	17.4	19.0	20.2	21.1	21.7
##	[46285]	22.0	21.8	21.4	20.7	19.3	16.3	14.2	13.5	13.2	13.1	12.9	12.8
##	[46297]	12.5	12.2	12.0	11.9	12.1	14.5	17.6	19.7	21.4	22.4	22.4	22.6
##	[46309]	22.5	22.0	21.3	20.0	18.3	15.7	14.6	13.8	12.8	12.9	13.3	13.6
##	[46321]	13.7	13.6	13.2	12.3	11.5	15.0	15.2	15.3	18.0	17.9	19.0	19.0
##	[46333]	16.8	14.4	12.9	12.7	12.9	11.8	11.1	10.6	10.7	10.6	9.9	9.3
##	[46345]	8.7	9.7	10.1	8.5	10.2	12.0	13.3	13.9	15.8	14.9	15.1	15.0
##	[46357]	15.1	14.9	15.4	15.0	13.8	12.0	10.9	10.0	9.9	10.1	10.3	10.0
##	[46369]	9.1	8.9	8.6	8.6	8.5	9.4	10.1	10.9	12.0	12.7	14.3	14.1
##	[46381]	13.5	13.6	13.6	13.1	12.0	10.2	9.7	8.2	7.6	7.2	6.7	8.3
##	[46393]	8.3	8.0	8.1	7.5	6.0	8.3	10.6	12.4	13.9	15.0	16.3	16.7
##	[46405]	16.1	14.9	14.1	12.9	11.3	9.2	8.3	7.6	6.8	5.8	5.0	4.1
##	[46417]	3.0	2.6	2.7	2.4	3.6	7.3	10.0	11.7	13.0	14.0	14.5	14.5
##	[46429]	14.4	14.2	13.6	12.6	11.2	8.8	7.7	6.8	5.8	4.8	4.1	3.6
##	[46441]	3.1	3.2	3.2	3.0	6.6	7.6	8.8	10.2	11.4	12.1	12.7	13.3
##	[46453]	13.9	14.1	13.8	12.2	11.7	10.5	8.6	7.9	8.7	8.7	8.4	7.4
##	[46465]	7.1	6.5	5.8	5.1	8.4	8.9	10.2	11.5	13.4	15.2	16.0	16.7

##	[46477]	17.3	17.8	18.0	17.5	16.5	13.5	11.7	10.2	9.5	9.5	10.3	7.4
##	[46489]	6.7	7.0	7.2	7.7	7.1	10.4	13.2	15.8	18.0	17.6	19.0	19.6
##	[46501]	18.0	17.5	18.0	18.1	16.9	14.9	14.4	13.4	12.5	12.8	12.0	10.3
##	[46513]	8.6	7.8	7.2	7.0	8.1	11.3	13.9	15.6	17.0	17.8	18.6	19.2
##	[46525]	19.4	19.3	19.0	18.2	16.8	13.5	12.1	11.3	10.7	10.1	9.4	8.5
##	[46537]	7.7	7.1	6.7	6.2	7.4	9.8	12.0	13.9	15.4	16.6	17.4	18.0
##	[46549]	18.5	18.2	17.5	16.8	15.9	12.7	11.0	10.2	10.0	10.0	9.8	9.2
##	[46561]	8.5	8.4	8.8	8.5	10.3	13.6	16.3	18.2	19.9	21.1	21.9	22.5
##	[46573]	22.8	23.0	22.9	22.1	20.8	17.9	16.9	16.1	15.3	14.6	14.4	13.8
##	[46585]	12.7	12.4	12.5	12.5	15.4	17.8	20.8	22.4	23.7	24.4	24.9	25.3
##	[46597]	25.5	25.5	25.3	24.6	23.3	20.6	19.5	18.4	17.6	16.9	16.6	16.3
##	[46609]	16.2	16.1	15.9	15.6	16.4	18.7	22.1	24.1	25.4	26.2	26.9	27.2
##	[46621]	27.2	27.0	26.4	25.3	23.4	19.1	17.3	16.5	16.0	15.1	13.6	13.1
##	[46633]	12.7	12.2	11.8	11.6	14.0	17.2	20.2	22.3	23.8	25.2	26.5	27.6
##	[46645]	27.6	27.4	26.7	25.1	23.1	19.8	17.8	16.7	16.3	16.2	16.0	15.7
##	[46657]	15.1	14.4	14.5	14.5	15.0	17.5	20.5	22.8	24.8	25.9	26.3	26.3
##	[46669]	26.1	25.6	24.6	23.4	21.7	18.5	17.0	16.8	16.4	16.0	16.0	16.1
##	[46681]	16.0	15.7	15.4	15.2	16.6	18.8	22.1	24.5	26.4	27.8	28.8	29.4
##	[46693]	29.6	29.3	28.6	27.4	25.4	21.3	19.2	18.3	17.8	17.2	16.6	15.9
##	[46705]	15.2	14.8	14.5	14.1	15.3	17.9	19.8	21.4	22.9	24.1	25.3	26.2
##	[46717]	26.7	26.8	26.2	25.0	23.2	19.9	17.9	17.0	15.9	15.1	14.3	13.5
##	[46729]	13.0	12.5	12.1	11.8	12.9	15.4	17.4	19.1	20.9	22.4	23.9	25.0
##	[46741]	25.8	25.9	25.4	24.5	22.8	19.4	17.2	16.1	15.2	14.5	14.0	13.3
##	[46753]	12.6	12.1	11.9	11.6	12.2	14.6	16.5	18.2	19.7	21.0	22.5	23.6
##	[46765]	24.2	24.2	23.6	22.6	21.0	18.6	17.0	16.0	15.0	14.2	13.5	13.0
##	[46777]	12.5	11.9	11.6	11.4	12.8	14.6	16.7	18.2	19.7	21.1	22.4	23.5
##	[46789]	24.2	24.5	24.5	23.9	22.5	19.4	16.9	15.6	14.8	14.0	13.3	12.7
##	[46801]	12.3	12.1	11.8	11.5	14.2	16.8	18.9	20.4	21.9	22.9	22.3	25.2
##	[46813]	26.3	26.5	26.3	25.5	24.1	20.0	17.8	17.1	16.5	16.1	15.6	15.4
##	[46825]	15.1	14.7	14.2	13.8	16.7	20.1	22.3	24.1	25.4	26.5	27.4	27.9
##	[46837]	28.1	28.2	27.6	26.1	24.5	21.8	19.6	18.8	18.5	18.1	16.5	15.6
##	[46849]	15.2	15.1	15.0	14.6	15.9	17.9	19.4	20.6	21.8	23.2	24.3	25.1
##	[46861]	25.4	25.1	24.6	23.6	22.0	19.6	17.9	16.9	16.1	15.5	14.7	14.0
##	[46873]	13.5	13.3	13.8	13.6	13.5	15.8	17.5	18.7	19.8	21.1	22.1	22.8
##	[46885]	23.1	23.0	22.8	21.9	20.2	18.3	16.6	15.8	15.2	14.4	13.9	13.8
##	[46897]	13.8	13.7	13.5	13.5	13.7	14.5	15.5	16.5	17.4	18.5	19.7	21.2
##	[46909]	23.9	24.0	23.2	22.2	21.0	19.4	18.1	17.2	16.4	15.9	15.5	15.1
##	[46921]	15.2	15.0	14.9	14.7	15.0	15.3	15.8	16.3	17.1	17.6	18.2	18.6
##	[46933]	22.6	22.6	22.6	22.2	21.3	19.9	18.2	17.3	17.1	16.4	15.8	15.2
##	[46945]	14.6	14.1	13.7	13.5	13.7	14.2	14.9	15.8	17.0	18.2	19.2	20.8
##	[46957]	24.3	24.6	24.4	23.8	22.7	20.3	17.7	16.4	15.3	14.3	13.4	12.5
##	[46969]	11.7	11.5	12.0	12.1	12.4	13.7	16.3	19.1	20.7	21.9	22.8	23.5
##	[46981]	24.6	24.8	24.7	24.1	22.9	19.7	17.2	15.7	14.9	14.6	14.2	14.2
##	[46993]	15.0	14.9	14.6	13.9	15.3	18.3	20.4	22.0	23.1	23.9	24.4	24.7
##	[47005]	24.5	24.2	23.7	23.0	21.8	19.1	17.1	16.2	15.4	14.9	14.4	13.8
##	[47017]	13.2	12.8	12.8	12.6	14.3	17.1	18.6	19.4	20.1	20.5	21.3	20.3
##	[47029]	20.4	19.7	19.2	18.8	18.8	17.3	16.1	15.4	14.9	14.5	14.1	13.8
##	[47041]	13.6	13.4	13.2	13.1	14.5	14.4	14.5	15.2	16.3	17.2	18.2	18.7
##	[47053]	19.4	18.8	19.2	17.8	16.9	16.7	15.5	15.7	15.5	15.0	14.5	14.1
##	[47065]	13.8	13.5	13.4	13.2	15.4	18.1	19.8	21.0	22.1	22.9	23.8	24.5
##	[47077]	25.0	25.1	24.5	23.8	22.8	20.7	18.7	17.4	16.6	16.3	15.9	15.8
##	[47089]	15.6	15.3	14.9	14.7	16.6	19.6	21.8	23.4	24.8	25.9	26.2	26.4
##	[47101]	26.5	26.0	25.5	23.4	22.1	20.3	19.3	19.3	19.0	18.7	18.0	17.3
##	[47113]	17.1	17.2	17.2	17.2	18.3	21.4	22.9	24.3	27.2	28.0	27.4	27.7

##	[47125]	28.3	27.9	27.2	26.7	25.0	22.6	21.3	20.1	19.3	19.7	19.1	18.0
##	[47137]	18.0	17.2	16.5	15.7	18.3	21.3	23.5	24.9	25.3	25.4	25.7	26.2
##	[47149]	26.6	26.8	26.6	25.6	24.1	20.8	17.2	16.2	16.9	16.5	16.1	15.7
##	[47161]	15.3	16.1	16.5	16.5	19.1	22.2	24.8	26.8	28.1	29.1	29.7	30.3
##	[47173]	30.4	30.3	29.9	29.1	28.0	25.3	22.9	21.8	21.2	20.1	19.1	18.6
##	[47185]	18.4	18.2	18.1	17.8	20.4	23.2	25.7	27.7	29.0	30.0	30.9	31.5
##	[47197]	31.5	31.3	30.7	29.7	28.2	25.9	22.9	21.3	20.6	20.9	21.0	20.4
##	[47209]	19.6	19.1	18.7	18.7	20.9	23.7	26.4	28.2	29.5	30.5	31.2	31.7
##	[47221]	31.9	31.7	31.3	30.2	28.8	26.1	23.2	22.0	20.6	19.9	19.9	19.2
##	[47233]	18.8	18.6	19.3	19.4	19.5	22.8	25.4	27.6	29.1	29.9	30.6	30.4
##	[47245]	30.1	29.5	28.8	28.0	26.3	23.9	21.1	20.3	20.3	20.5	20.7	20.0
##	[47257]	19.9	19.5	19.5	19.2	22.5	26.4	27.7	28.0	28.6	29.4	29.6	29.1
##	[47269]	28.2	26.7	25.4	24.5	23.6	21.7	20.0	19.2	18.6	18.2	18.0	18.5
##	[47281]	18.3	17.7	17.2	16.7	19.1	20.3	20.8	20.8	22.1	22.5	22.6	22.9
##	[47293]	23.2	23.2	22.9	22.5	21.5	20.0	18.7	18.4	17.8	17.1	16.8	16.8
##	[47305]	16.6	16.5	16.5	16.3	17.7	20.0	21.5	22.7	23.7	24.4	24.7	24.8
##	[47317]	24.6	24.2	23.6	22.8	21.7	19.8	17.6	16.9	16.6	16.5	16.5	16.1
##	[47329]	16.0	15.8	15.5	15.4	18.0	21.1	23.2	24.6	25.0	25.4	25.9	26.1
##	[47341]	26.2	26.2	25.8	25.1	23.9	21.9	20.2	20.4	20.2	19.7	19.2	18.2
##	[47353]	15.7	15.4	14.7	14.4	16.3	18.0	19.7	21.2	22.6	23.5	24.5	24.3
##	[47365]	24.0	23.7	23.3	22.4	21.0	18.8	16.3	15.6	15.0	14.5	14.0	13.6
##	[47377]	13.4	13.2	13.6	14.0	15.7	18.5	20.8	22.7	24.1	25.3	26.4	26.9
##	[47389]	27.1	27.0	26.4	25.9	24.9	21.6	18.2	18.0	16.6	18.0	18.1	18.0
##	[47401]	17.6	17.1	17.6	17.0	19.2	21.7	23.5	25.3	27.7	29.2	30.7	32.5
##	[47413]	34.0	32.1	30.6	28.9	27.0	24.8	22.7	21.4	20.5	19.8	19.1	18.4
##	[47425]	18.0	18.0	17.7	18.6	20.2	21.9	23.5	24.6	25.4	26.0	26.5	26.7
##	[47437]	26.7	26.6	26.0	25.0	23.9	22.4	20.5	19.4	18.4	18.3	18.6	18.6
##	[47449]	18.2	17.5	17.2	16.9	19.9	22.1	23.8	25.1	25.8	26.3	26.2	25.5
##	[47461]	25.0	24.8	24.1	23.6	22.3	20.8	18.8	17.7	16.7	16.0	15.7	15.5
##	[47473]	15.2	14.8	15.5	15.4	17.4	20.5	22.5	23.7	24.6	25.1	25.5	25.6
##	[47485]	25.4	24.9	24.3	23.1	21.8	20.5	18.8	17.0	15.8	16.2	16.1	16.6
##	[47497]	16.8	16.8	16.6	14.7	17.5	18.1	16.6	16.1	18.1	19.2	20.4	20.8
##	[47509]	20.5	19.2	18.2	17.9	17.8	17.3	16.9	15.4	15.2	14.3	14.0	14.0
##	[47521]	14.2	14.8	14.3	14.3	16.1	19.0	20.9	22.3	23.4	24.2	24.8	25.2
##	[47533]	25.4	25.2	24.8	24.1	23.0	21.3	18.8	17.6	16.8	16.4	16.0	15.7
##	[47545]	15.4	15.1	14.9	15.0	17.2	19.9	21.9	23.5	24.9	26.1	26.8	26.8
##	[47557]	26.7	26.2	25.6	24.8	23.9	22.5	20.6	19.7	19.3	18.3	17.7	17.3
##	[47569]	16.9	16.6	16.4	16.3	18.8	21.4	23.2	24.6	25.8	24.5	24.3	23.9
##	[47581]	24.0	24.4	25.2	24.6	23.8	22.5	20.7	19.9	19.1	18.3	17.6	17.3
##	[47593]	17.2	17.2	17.0	16.8	17.9	19.7	20.8	23.3	24.4	23.2	23.5	24.8
##	[47605]	25.3	25.7	25.4	24.6	23.2	21.2	18.6	17.8	17.7	17.4	17.0	16.8
##	[47617]	16.3	15.8	15.6	16.0	18.3	20.7	22.7	24.2	25.5	26.4	25.2	25.0
##	[47629]	27.1	26.1	26.8	26.0	24.6	22.7	19.6	18.5	17.7	17.4	17.1	16.9
##	[47641]	16.3	15.7	15.2	15.3	18.8	21.4	23.0	24.2	25.2	26.0	25.0	24.4
##	[47653]	25.6	25.6	24.4	24.5	23.4	22.2	20.6	19.7	19.5	16.9	16.4	15.8
##	[47665]	15.1	14.4	14.0	15.3	16.9	18.9	20.5	21.7	22.9	23.9	24.7	25.4
##	[47677]	25.8	25.9	25.8	25.3	24.3	22.5	19.4	18.2	17.7	17.2	16.4	15.9
##	[47689]	15.5	15.1	14.8	14.9	18.4	21.4	23.5	25.2	26.5	27.6	28.5	29.1
##	[47701]	29.6	29.8	29.6	28.9	27.7	25.0	21.5	20.4	20.0	19.8	19.4	18.9
##	[47713]	18.5	18.3	18.2	18.0	21.2	24.1	26.0	27.0	28.8	29.9	30.7	30.7
##	[47725]	30.6	29.6	29.3	28.4	27.0	25.2	22.3	21.8	21.8	21.2	20.1	18.9
##	[47737]	18.4	17.9	17.4	16.8	19.7	21.3	21.8	21.1	23.3	24.8	25.6	26.0
##	[47749]	25.9	26.0	25.3	25.7	25.5	23.2	21.3	20.4	19.2	18.7	18.0	17.3
##	[47761]	17.2	16.6	16.4	16.3	18.0	19.6	19.7	20.0	20.3	20.3	20.4	20.6

##	[47773]	20.2	20.5	19.9	20.2	20.3	19.6	19.0	18.6	18.1	16.7	17.5	16.1
##	[47785]	15.7	15.9	15.8	15.6	17.5	19.4	21.2	22.9	22.2	23.1	22.5	22.4
##	[47797]	24.8	24.8	22.8	23.0	23.0	21.9	20.3	20.3	20.7	19.6	19.3	18.9
##	[47809]	17.6	17.3	17.3	17.4	18.9	21.1	22.9	24.3	25.4	26.4	27.0	26.9
##	[47821]	26.9	27.2	26.9	26.4	25.2	23.3	20.6	20.1	20.1	20.0	19.9	19.7
##	[47833]	19.3	19.0	18.9	18.8	21.1	24.0	25.9	27.2	28.4	29.2	29.8	30.3
##	[47845]	30.5	30.4	30.0	28.9	27.2	25.2	22.4	22.0	22.2	22.4	22.4	22.1
##	[47857]	22.1	22.1	21.6	21.3	24.0	26.3	27.7	29.1	30.2	31.0	31.8	32.3
##	[47869]	32.6	32.7	31.7	30.6	29.7	27.9	24.5	24.3	23.2	22.5	22.1	22.3
##	[47881]	22.4	21.8	21.2	21.0	22.3	25.0	26.9	28.3	29.2	29.8	30.1	30.5
##	[47893]	30.8	30.7	30.2	29.3	28.0	26.1	23.7	22.6	21.3	20.4	19.6	18.8
##	[47905]	18.2	18.0	17.5	17.2	20.6	22.9	24.5	25.6	26.4	27.3	28.0	28.6
##	[47917]	28.9	28.9	28.5	27.6	26.2	24.3	22.3	21.5	20.9	20.3	19.9	19.5
##	[47929]	19.2	18.8	18.7	18.6	21.0	22.7	24.0	25.2	26.3	27.2	27.9	28.4
##	[47941]	28.6	28.4	27.7	26.6	25.2	23.4	21.5	20.8	20.3	19.6	18.7	17.8
##	[47953]	17.1	16.3	15.7	15.6	18.8	20.7	22.4	23.6	24.4	25.3	26.0	26.6
##	[47965]	26.9	27.0	26.4	25.5	24.0	22.2	20.5	19.8	19.1	18.6	17.9	17.4
##	[47977]	16.9	16.4	15.9	15.6	19.3	21.5	23.1	24.5	25.4	26.4	27.5	28.5
##	[47989]	28.9	29.0	28.6	27.9	26.8	24.9	21.9	20.4	19.3	18.6	18.0	17.2
##	[48001]	16.8	16.6	16.5	16.4	18.8	21.5	23.5	25.3	27.1	28.6	29.8	30.8
##	[48013]	31.4	31.8	31.7	31.1	29.9	27.3	23.1	21.4	20.2	19.7	19.2	18.9
##	[48025]	18.9	18.5	18.6	18.5	21.3	24.2	26.6	28.6	30.5	31.6	32.6	33.2
##	[48037]	33.6	33.7	33.4	32.9	31.9	29.4	25.2	23.4	22.8	21.8	21.1	20.6
##	[48049]	20.5	20.8	21.0	20.8	22.2	25.3	27.5	29.3	30.8	32.0	32.9	33.4
##	[48061]	33.6	33.5	33.3	32.5	31.1	28.5	24.7	23.2	22.2	21.5	20.8	19.9
##	[48073]	19.4	19.0	19.1	19.0	21.3	23.1	24.2	24.9	26.5	28.0	28.9	29.6
##	[48085]	29.9	30.0	29.5	28.5	27.2	25.3	23.1	22.0	21.2	20.7	20.0	19.4
##	[48097]	18.7	17.9	17.5	17.4	20.0	21.8	23.6	25.1	26.5	27.2	27.8	28.5
##	[48109]	29.0	29.2	29.0	28.4	27.5	25.9	23.1	21.6	20.6	19.7	19.8	19.3
##	[48121]	19.0	18.5	18.1	17.8	19.4	20.3	21.2	22.5	23.5	25.0	27.1	29.0
##	[48133]	29.6	29.8	29.8	27.7	25.9	24.6	22.4	21.7	21.7	21.7	21.4	21.3
##	[48145]	20.8	20.6	20.3	18.9	21.4	23.5	25.4	27.0	28.4	29.5	30.1	30.4
##	[48157]	30.5	30.2	29.8	29.3	28.5	27.2	23.9	22.1	21.8	21.4	21.0	21.4
##	[48169]	20.9	21.6	21.9	20.9	20.2	21.5	23.8	25.5	26.7	26.5	26.6	26.6
##	[48181]	27.3	26.2	26.0	25.4	24.7	23.7	20.8	20.2	19.4	18.7	18.0	17.6
##	[48193]	17.3	16.9	15.3	15.6	18.7	21.3	23.5	24.6	25.2	26.0	26.8	26.9
##	[48205]	27.2	27.4	27.1	25.5	24.4	24.0	22.7	22.2	22.2	21.3	21.0	20.3
##	[48217]	19.5	18.7	18.2	18.0	19.7	22.5	23.9	25.1	25.9	26.7	27.5	28.1
##	[48229]	28.5	28.9	28.8	27.9	26.8	25.1	21.5	19.8	19.2	18.8	17.9	17.3
##	[48241]	16.8	16.6	16.4	16.4	18.8	21.7	23.5	24.7	25.6	26.5	27.2	28.0
##	[48253]	28.4	28.6	28.3	27.4	26.5	24.9	21.3	19.9	18.9	18.1	17.8	17.5
##	[48265]	17.5	17.1	16.7	16.5	19.5	22.4	24.0	25.4	26.5	27.6	28.2	28.7
##	[48277]	29.1	29.0	28.5	27.8	26.9	25.6	22.7	21.5	20.4	19.6	18.9	18.3
##	[48289]	17.8	17.5	17.2	17.3	20.1	22.0	23.4	24.8	24.8	26.5	25.7	27.8
##	[48301]	26.6	28.3	28.2	27.7	26.8	25.3	22.5	21.5	21.2	20.6	19.8	19.2
##	[48313]	18.7	18.2	17.9	17.7	19.3	21.3	23.9	26.2	28.1	29.5	29.6	29.9
##	[48325]	30.2	30.2	29.9	29.3	28.2	26.5	24.9	24.5	23.5	22.6	21.8	21.2
##	[48337]	20.7	20.4	19.9	19.6	21.3	23.1	25.1	27.5	29.2	28.0	30.4	30.6
##	[48349]	30.8	30.5	29.9	29.0	27.9	26.3	24.3	23.8	23.2	22.2	21.5	20.8
##	[48361]	20.1	19.4	18.8	18.5	20.7	22.7	25.0	27.1	28.8	30.4	30.9	31.4
##	[48373]	31.8	31.7	31.2	30.4	29.0	27.1	24.6	23.6	23.2	22.4	21.3	20.3
##	[48385]	19.7	19.2	18.9	18.8	21.2	23.4	25.4	27.5	29.5	29.9	30.8	31.6
##	[48397]	32.1	31.9	31.5	30.6	29.2	27.0	24.8	24.0	23.1	22.2	21.5	20.9
##	[48409]	20.3	19.9	19.6	19.3	20.9	22.8	24.7	26.7	28.6	29.9	30.4	31.1

##	[48421]	31.5	31.4	30.8	29.2	27.6	25.8	23.4	22.5	22.0	21.2	20.3	19.7
##	[48433]	18.8	18.1	17.8	17.8	20.6	23.0	24.9	26.6	27.8	28.8	29.7	30.3
##	[48445]	30.6	30.6	30.3	29.5	28.3	26.6	24.1	22.7	21.6	20.9	20.2	19.5
##	[48457]	18.7	18.1	17.8	17.6	20.7	23.2	25.0	26.4	27.5	28.5	29.8	30.8
##	[48469]	31.2	31.2	31.0	30.5	29.5	27.8	24.1	22.8	22.0	21.1	20.4	19.8
##	[48481]	19.5	18.9	18.6	18.5	21.5	24.1	25.9	27.8	29.4	30.6	31.6	32.3
##	[48493]	32.8	33.0	32.2	29.6	28.2	26.9	24.6	23.7	22.1	21.5	20.7	19.8
##	[48505]	19.5	19.2	18.6	18.0	20.8	23.4	25.2	26.9	28.5	30.0	31.1	31.8
##	[48517]	32.2	32.4	32.3	31.2	27.7	25.8	23.7	22.0	21.3	20.8	20.2	19.4
##	[48529]	18.7	18.3	17.9	17.4	20.7	23.3	25.1	27.0	28.3	28.9	29.2	29.5
##	[48541]	29.5	29.5	29.1	28.3	27.0	25.3	23.2	22.1	21.0	20.1	19.3	18.6
##	[48553]	17.8	17.4	17.1	16.9	20.2	22.7	24.5	26.1	27.6	28.5	28.9	29.3
##	[48565]	28.8	28.8	28.2	27.4	26.3	24.6	22.7	21.9	21.2	20.6	20.0	19.4
##	[48577]	18.8	18.1	17.6	17.4	18.8	20.7	22.9	24.7	26.1	27.4	25.8	28.0
##	[48589]	28.2	27.9	27.1	26.3	25.2	23.5	21.7	21.1	20.7	20.0	19.1	18.4
##	[48601]	17.9	17.7	17.4	16.9	19.5	21.7	24.0	25.7	27.2	28.4	28.9	28.5
##	[48613]	28.1	27.9	27.4	26.4	25.2	23.5	21.5	20.6	19.8	19.2	18.5	17.7
##	[48625]	17.0	16.5	16.3	16.4	19.0	21.4	23.6	25.0	25.9	26.6	27.5	28.1
##	[48637]	28.4	28.5	28.1	27.5	26.4	24.7	22.6	21.4	20.2	19.4	18.6	17.9
##	[48649]	17.4	17.2	17.1	16.9	19.8	22.2	24.2	25.6	26.7	27.7	28.7	29.5
##	[48661]	30.1	30.2	29.9	29.3	28.3	26.4	23.3	21.6	20.2	19.2	18.9	18.6
##	[48673]	18.4	18.1	17.8	17.6	20.3	23.7	25.7	27.1	28.2	29.0	30.1	30.9
##	[48685]	31.2	30.8	29.9	28.8	27.0	24.7	22.6	21.8	21.2	20.6	20.2	19.8
##	[48697]	19.3	18.7	18.1	17.4	19.9	21.9	23.7	24.4	25.0	25.7	26.5	27.2
##	[48709]	27.6	27.6	27.2	26.4	25.2	23.5	21.5	20.6	19.8	19.1	18.4	17.4
##	[48721]	16.6	16.3	15.8	15.6	18.5	21.6	23.8	25.4	26.7	27.5	28.2	28.7
##	[48733]	29.1	29.2	28.9	28.3	27.2	25.4	22.0	20.4	19.5	18.9	18.7	18.2
##	[48745]	18.1	18.0	17.8	17.9	20.3	23.7	26.5	28.5	30.1	31.1	31.9	32.7
##	[48757]	33.1	33.1	33.2	32.5	30.9	28.0	24.7	24.7	22.9	21.9	21.4	20.7
##	[48769]	19.5	19.0	18.8	18.5	21.4	25.0	27.7	29.8	31.6	32.8	33.5	34.1
##	[48781]	34.6	34.7	34.4	33.5	31.2	28.2	25.2	24.5	24.1	23.6	22.4	22.5
##	[48793]	22.2	22.0	21.5	21.4	23.1	26.4	28.3	29.9	31.2	32.3	33.1	33.8
##	[48805]	34.0	34.0	33.6	32.9	31.7	28.7	24.8	23.4	22.5	21.9	21.2	20.3
##	[48817]	19.4	18.9	18.5	18.3	20.9	24.0	26.3	28.0	29.2	30.1	31.0	31.7
##	[48829]	32.0	31.8	31.1	30.4	29.4	27.5	24.2	22.8	21.7	20.8	20.1	19.5
##	[48841]	18.9	18.5	18.4	17.9	20.2	23.5	25.6	27.1	28.2	29.3	30.2	30.8
##	[48853]	31.3	31.4	31.0	30.3	28.9	26.9	23.8	22.6	21.6	20.9	20.2	19.3
##	[48865]	18.5	18.3	18.1	18.1	20.2	23.4	25.5	27.0	28.2	29.6	31.0	32.0
##	[48877]	32.5	32.7	32.6	31.9	30.8	28.5	24.5	23.2	22.4	21.8	21.3	21.1
##	[48889]	20.7	20.4	20.1	19.8	23.5	26.7	29.5	31.6	33.1	34.2	34.9	35.4
##	[48901]	35.6	35.5	35.2	34.6	33.6	30.9	26.8	25.6	24.9	24.5	23.9	23.1
##	[48913]	22.5	22.0	21.8	21.4	23.7	26.2	27.9	29.3	30.4	31.4	32.0	30.8
##	[48925]	32.5	32.9	31.9	30.9	29.7	28.1	26.2	25.3	24.4	23.5	22.8	22.2
##	[48937]	21.5	20.8	20.3	21.1	21.7	23.7	25.5	27.2	28.7	29.7	30.8	31.5
##	[48949]	31.7	31.5	29.4	28.4	27.5	25.9	23.8	22.3	21.1	20.7	20.7	20.2
##	[48961]	19.3	18.9	18.6	18.2	21.0	24.0	26.2	27.9	28.6	28.6	29.2	29.7
##	[48973]	30.2	30.0	29.5	28.8	27.6	25.6	23.8	22.9	22.2	21.4	20.9	20.2
##	[48985]	19.6	19.4	19.2	18.8	20.7	23.7	25.6	27.1	28.4	29.5	30.5	31.1
##	[48997]	31.6	31.7	31.3	30.6	29.4	27.3	24.9	23.5	22.5	21.7	21.0	20.4
##	[49009]	19.8	19.5	19.5	19.5	21.6	25.0	27.6	29.6	31.0	32.0	33.0	33.6
##	[49021]	33.9	33.9	32.7	31.1	28.9	25.9	23.9	23.0	22.1	21.2	20.5	20.0
##	[49033]	19.4	18.6	18.0	17.8	19.8	22.2	24.1	25.4	26.0	26.9	27.6	28.3
##	[49045]	28.6	28.5	28.0	27.2	25.8	24.0	22.6	22.2	21.7	21.0	20.4	19.9
##	[49057]	19.5	18.9	18.2	18.0	20.1	22.7	25.1	26.7	27.7	28.5	29.2	29.7

##	[49069]	29.8	29.6	29.1	28.4	27.2	25.1	23.6	22.9	22.3	21.6	20.9	20.3
##	[49081]	19.7	19.1	18.3	18.1	20.3	23.1	25.3	26.6	27.5	28.1	28.9	29.4
##	[49093]	29.8	29.6	29.1	28.2	26.8	24.6	23.1	22.6	22.3	21.9	21.1	20.3
##	[49105]	19.6	19.3	19.1	18.9	20.1	23.3	25.3	26.6	27.5	28.6	29.5	30.3
##	[49117]	30.8	30.8	30.3	29.3	27.9	25.6	24.0	23.2	22.5	22.0	21.4	20.8
##	[49129]	20.1	19.5	19.0	18.7	21.0	23.6	25.5	27.0	27.8	28.8	29.8	30.4
##	[49141]	30.4	30.1	29.6	28.7	27.3	25.2	23.6	23.0	22.5	21.8	21.2	20.7
##	[49153]	19.9	19.3	19.0	18.8	20.9	23.1	25.1	26.4	27.4	28.7	29.7	30.2
##	[49165]	30.2	29.9	29.1	27.8	26.3	24.4	23.1	22.6	21.9	21.2	20.4	20.0
##	[49177]	19.7	19.4	19.1	18.9	21.1	22.9	25.1	26.9	28.4	29.0	30.3	30.5
##	[49189]	30.6	30.2	29.5	28.6	27.3	25.1	23.3	22.4	21.2	19.8	19.2	18.6
##	[49201]	18.2	18.1	17.7	17.3	19.6	23.0	25.5	27.8	29.6	30.9	31.2	31.0
##	[49213]	31.5	31.6	31.3	30.7	29.5	27.3	24.7	23.2	22.3	21.6	20.9	20.3
##	[49225]	19.7	19.4	19.0	18.5	20.6	24.2	26.3	27.9	29.1	30.1	31.4	32.0
##	[49237]	32.2	32.1	31.5	30.6	29.3	26.7	24.5	23.4	22.4	21.5	20.9	20.4
##	[49249]	19.9	19.4	18.9	18.9	20.4	23.6	26.0	27.3	28.7	30.0	31.1	31.9
##	[49261]	32.2	32.0	31.5	30.6	29.1	26.5	24.7	23.8	22.9	22.1	21.3	20.6
##	[49273]	19.9	19.2	19.0	18.8	20.7	23.8	25.8	27.1	28.0	29.1	30.2	30.8
##	[49285]	30.9	30.8	30.5	29.6	28.3	26.0	24.4	23.5	22.8	22.3	21.5	20.9
##	[49297]	20.3	19.9	19.5	19.3	21.6	23.8	26.0	28.1	29.7	30.2	30.7	31.2
##	[49309]	31.2	30.9	30.1	28.9	27.4	25.0	23.8	23.4	22.6	22.1	21.9	21.6
##	[49321]	21.3	20.9	20.7	20.3	21.4	23.3	25.5	27.7	29.8	30.8	30.9	31.1
##	[49333]	31.0	30.7	30.0	28.8	27.2	25.0	23.7	23.0	22.2	21.4	20.7	19.8
##	[49345]	19.0	18.6	18.1	17.6	19.3	22.7	25.2	27.3	28.8	30.2	31.0	31.5
##	[49357]	31.7	31.1	30.4	29.5	27.9	25.4	23.9	22.7	21.8	21.0	20.2	19.7
##	[49369]	19.4	19.5	19.4	19.1	21.5	22.6	24.9	26.6	27.9	28.9	30.2	31.2
##	[49381]	31.7	31.9	31.4	30.4	28.8	26.1	24.7	23.7	23.0	22.2	21.4	20.8
##	[49393]	20.4	20.1	19.8	19.4	20.7	23.4	25.4	26.8	27.8	29.0	29.8	30.4
##	[49405]	30.6	30.4	29.8	28.5	26.8	24.3	23.2	22.4	21.8	21.1	20.6	20.0
##	[49417]	19.2	18.8	18.6	18.4	20.9	22.5	24.6	26.2	27.0	28.1	28.6	29.0
##	[49429]	29.0	28.8	28.2	27.2	25.7	23.4	22.4	21.9	21.4	20.6	20.2	19.9
##	[49441]	19.6	19.3	19.1	18.9	20.2	22.2	24.4	26.3	27.4	28.4	29.0	29.4
##	[49453]	29.6	29.4	28.9	28.0	26.4	23.9	22.8	22.1	21.2	20.4	19.9	19.4
##	[49465]	18.8	18.4	18.1	17.8	18.9	21.7	24.3	26.4	27.9	29.2	30.0	30.7
##	[49477]	31.2	31.2	30.5	29.2	28.0	25.3	23.6	22.0	21.4	21.2	20.7	20.3
##	[49489]	19.8	19.6	19.4	18.9	19.4	22.9	25.8	27.8	29.2	30.4	31.3	31.5
##	[49501]	31.7	31.5	30.7	29.7	28.3	24.5	22.8	22.5	21.7	20.5	19.8	19.5
##	[49513]	19.1	18.8	18.3	17.9	19.1	22.6	24.9	26.5	27.7	29.0	30.0	30.7
##	[49525]	31.0	30.9	30.6	29.7	28.5	25.0	23.1	22.2	21.1	20.2	19.4	18.9
##	[49537]	18.7	18.5	18.5	18.3	18.9	22.4	24.9	26.6	28.1	29.4	30.9	31.9
##	[49549]	32.6	32.8	32.6	31.9	30.7	26.9	24.2	22.9	21.9	21.0	20.4	19.7
##	[49561]	19.4	19.2	18.8	18.2	19.4	23.2	26.6	28.9	30.7	32.3	33.6	34.4
##	[49573]	34.6	34.5	34.0	33.2	31.1	25.6	24.0	23.2	22.4	21.8	21.0	20.3
##	[49585]	19.8	19.5	19.1	18.9	20.6	24.3	27.4	29.7	31.6	33.1	34.4	35.4
##	[49597]	36.1	36.3	35.6	34.5	32.6	29.0	26.9	25.2	24.5	24.3	23.7	23.6
##	[49609]	23.4	22.8	21.9	21.9	22.3	24.9	27.8	29.4	30.7	32.1	33.1	33.8
##	[49621]	34.2	34.1	33.2	30.5	27.8	24.6	24.7	24.4	24.1	23.3	22.4	21.3
##	[49633]	20.6	20.5	20.1	19.5	19.1	21.5	23.7	25.7	27.1	28.2	28.8	28.7
##	[49645]	28.9	29.4	28.9	28.4	27.3	26.1	24.9	23.9	22.8	20.4	19.0	18.0
##	[49657]	17.4	16.8	16.3	15.7	15.6	18.9	22.0	23.6	24.9	25.9	26.8	27.5
##	[49669]	27.9	27.8	27.3	26.5	25.1	22.4	20.3	19.0	17.8	16.8	15.9	15.4
##	[49681]	15.1	14.8	14.5	14.3	17.0	20.6	22.9	24.0	25.0	25.7	26.4	27.0
##	[49693]	27.4	27.3	26.8	25.9	24.6	21.6	20.2	19.4	18.7	18.0	17.6	17.4
##	[49705]	16.9	16.5	16.5	16.8	16.3	20.5	23.2	24.7	25.8	26.8	27.7	28.7

## [49717]	29.4	29.7	29.3	27.7	25.7	22.2	21.4	21.2	20.5	20.1	19.9	19.2
## [49729]	18.7	18.3	18.0	17.6	18.7	21.6	24.1	25.9	27.4	28.7	29.8	30.7
## [49741]	31.2	30.9	29.8	28.7	26.8	23.0	22.0	21.6	21.4	22.3	23.2	22.7
## [49753]	22.1	21.6	21.2	20.5	20.6	20.7	21.7	22.6	23.9	25.1	26.1	26.9
## [49765]	27.1	26.4	25.6	24.8	23.5	20.1	18.5	18.4	18.0	17.3	16.9	16.5
## [49777]	16.3	16.6	16.3	16.0	15.9	18.6	21.9	23.3	24.3	25.1	26.0	26.8
## [49789]	27.2	27.2	26.9	26.3	24.8	21.5	19.7	17.8	16.7	16.1	15.8	15.3
## [49801]	15.4	15.0	15.0	15.3	15.7	18.6	22.3	24.8	26.6	27.8	28.8	29.5
## [49813]	29.7	29.4	28.9	27.6	25.7	23.0	21.8	20.9	19.5	17.4	17.1	16.8
## [49825]	16.8	16.0	16.1	16.4	17.7	20.5	23.5	25.4	26.7	27.9	28.7	29.5
## [49837]	29.7	29.5	28.8	27.0	24.8	21.8	20.9	20.2	19.6	18.7	17.9	17.1
## [49849]	16.5	16.2	15.9	15.8	16.2	20.2	23.3	25.0	25.9	26.4	26.9	27.2
## [49861]	27.5	27.6	27.0	26.0	24.2	21.8	20.8	19.9	19.0	18.4	17.6	16.8
## [49873]	16.5	16.2	16.1	15.9	16.0	19.4	21.6	22.7	23.6	24.6	25.5	26.2
## [49885]	26.4	26.6	26.2	25.4	23.8	20.1	19.3	18.6	16.8	16.1	16.2	15.8
## [49897]	15.3	15.0	15.1	15.1	15.7	19.1	22.4	24.6	26.5	28.0	29.0	29.5
## [49909]	29.8	29.6	29.2	28.1	25.6	21.6	20.5	20.1	19.8	19.3	18.9	18.7
## [49921]	18.6	18.4	17.8	17.2	18.5	21.2	24.9	27.3	29.2	30.6	32.0	32.8
## [49933]	32.6	32.3	31.6	30.5	28.5	25.7	24.6	23.6	22.6	22.0	21.4	21.1
## [49945]	21.1	21.1	21.3	21.1	20.9	22.9	26.5	29.1	30.8	32.2	33.3	33.8
## [49957]	33.9	33.7	32.5	30.6	28.2	24.1	22.7	22.1	21.9	22.1	21.4	21.0
## [49969]	20.7	20.7	20.4	20.2	20.4	23.3	26.6	28.4	29.7	30.5	31.0	31.3
## [49981]	31.1	30.4	29.9	28.5	26.4	23.7	22.7	22.1	21.9	21.5	21.0	20.3
## [49993]	20.6	17.9	17.8	17.7	16.8	18.7	20.2	21.6	22.6	24.0	25.1	25.9
## [50005]	26.3	26.4	25.9	24.6	22.3	19.1	18.7	18.6	18.5	17.9	17.4	17.2
## [50017]	16.3	16.1	15.9	15.6	16.0	18.0	21.8	24.1	25.5	26.3	26.8	27.0
## [50029]	27.2	26.9	26.1	24.8	22.7	20.4	19.6	19.0	18.1	17.4	17.1	16.8
## [50041]	16.6	16.5	16.6	16.5	17.6	19.2	22.3	24.3	25.9	27.4	27.7	28.5
## [50053]	27.7	27.6	27.3	24.5	22.8	22.0	19.0	18.9	17.9	17.6	17.6	18.2
## [50065]	17.8	16.2	15.5	15.1	17.8	19.2	21.9	23.7	25.2	26.1	26.6	26.6
## [50077]	26.2	25.7	25.1	24.0	22.3	20.8	20.3	19.9	19.7	19.0	18.7	18.0
## [50089]	17.6	18.5	19.5	20.1	18.3	20.9	23.3	22.8	22.7	23.0	23.3	23.4
## [50101]	23.5	23.5	23.5	23.7	22.1	20.3	20.0	19.5	19.1	18.6	18.4	18.1
## [50113]	17.7	17.5	17.4	17.2	18.2	19.5	22.7	24.6	26.0	27.3	28.2	28.2
## [50125]	28.0	27.6	27.0	25.7	23.8	21.7	20.9	20.2	19.6	19.3	20.3	19.8
## [50137]	21.0	19.2	16.7	16.0	16.6	17.7	18.7	20.3	20.8	22.1	22.5	21.1
## [50149]	21.2	22.1	22.3	22.0	21.0	20.1	20.0	19.8	19.3	16.8	15.9	15.1
## [50161]	14.7	14.5	14.4	14.3	13.3	16.1	18.8	20.4	21.6	22.5	23.3	24.0
## [50173]	24.3	24.3	24.1	23.3	20.5	18.6	18.1	17.9	17.9	17.2	16.7	15.8
## [50185]	15.5	14.5	14.5	14.4	13.4	15.6	16.9	18.8	20.5	21.8	22.8	23.5
## [50197]	23.4	21.9	21.4	20.4	18.7	17.4	16.5	15.7	14.8	14.2	13.9	13.9
## [50209]	13.8	13.9	13.8	13.6	12.2	15.0	17.8	19.5	20.5	21.5	22.3	23.0
## [50221]	23.6	23.8	23.3	21.2	19.0	17.3	17.2	16.9	16.5	16.2	15.9	16.0
## [50233]	17.2	16.6	16.5	15.9	15.5	17.0	19.7	21.7	23.3	24.6	25.6	26.4
## [50245]	26.8	26.0	25.1	23.8	21.1	19.2	19.0	18.8	18.6	18.0	17.6	16.8
## [50257]	16.5	16.2	16.1	16.3	16.9	18.3	21.4	23.8	25.5	26.7	27.1	27.2
## [50269]	27.1	26.8	26.1	24.9	22.1	20.0	19.1	18.5	18.3	18.0	17.7	17.6
## [50281]	17.3	17.0	16.8	16.9	17.9	18.9	22.0	24.7	26.7	28.1	28.6	28.4
## [50293]	28.1	27.4	26.4	25.1	23.0	21.7	21.0	20.4	19.8	19.3	18.7	17.8
## [50305]	17.7	17.7	17.6	17.1	17.3	19.4	22.1	24.0	25.4	26.4	27.1	27.6
## [50317]	27.7	27.6	27.2	26.3	24.6	23.0	21.3	19.5	18.8	18.7	18.3	17.4
## [50329]	16.9	16.3	15.9	15.6	15.9	17.5	19.9	21.7	23.3	24.7	25.8	26.4
## [50341]	26.7	26.8	26.5	25.6	22.9	21.5	21.2	21.1	20.6	20.0	19.5	19.0
## [50353]	18.7	18.6	18.3	18.0	17.2	18.4	21.4	23.5	25.1	26.4	27.6	28.2

##	[50365]	28.2	28.0	27.5	26.1	23.4	22.2	21.5	21.0	20.5	20.1	20.2	20.1
##	[50377]	19.7	19.7	20.0	19.0	18.0	19.5	22.7	25.4	27.2	28.6	29.9	30.4
##	[50389]	30.6	30.6	29.9	28.2	25.4	23.9	23.1	22.2	22.3	22.0	21.6	22.2
##	[50401]	21.0	20.5	20.8	20.5	21.4	22.0	22.2	21.8	21.7	21.3	21.1	22.7
##	[50413]	19.7	20.1	20.7	20.6	19.6	19.2	19.5	18.9	16.8	13.7	11.7	10.6
##	[50425]	10.4	10.0	9.6	9.2	8.8	8.7	8.9	9.2	9.6	10.2	11.0	12.0
##	[50437]	10.9	11.0	11.1	11.1	10.9	10.8	10.9	10.9	10.9	10.7	10.4	9.8
##	[50449]	9.4	9.0	8.6	8.1	7.8	8.0	8.9	10.0	11.4	12.6	13.6	14.3
##	[50461]	14.6	14.7	14.3	13.5	11.5	10.1	9.0	8.0	7.0	6.3	7.3	8.2
##	[50473]	7.6	7.1	5.0	3.6	2.8	4.0	7.6	9.6	10.8	11.9	12.7	13.3
##	[50485]	13.5	13.4	13.1	12.3	10.2	8.7	7.6	6.6	5.7	5.0	4.5	4.3
##	[50497]	4.3	4.1	3.8	3.5	3.2	4.1	8.0	10.9	12.0	12.9	13.7	14.3
##	[50509]	14.1	14.2	14.0	13.3	10.5	9.3	8.1	7.2	6.4	5.9	5.5	5.2
##	[50521]	4.9	4.6	4.0	3.6	3.3	5.8	9.7	11.2	12.6	13.8	14.9	15.7
##	[50533]	17.0	17.0	16.5	15.4	12.9	11.2	10.0	9.0	8.0	7.5	7.0	6.6
##	[50545]	6.2	6.4	7.6	7.4	7.9	8.9	11.4	13.3	15.2	16.6	17.8	18.5
##	[50557]	19.3	19.0	18.3	16.9	14.1	12.1	10.7	9.7	8.9	8.2	7.6	7.1
##	[50569]	6.6	6.1	5.7	7.2	7.8	9.0	11.3	14.0	15.8	17.3	18.6	19.6
##	[50581]	20.2	20.1	19.4	17.8	15.1	13.0	11.6	10.7	10.3	11.3	12.2	12.6
##	[50593]	12.5	12.5	12.4	12.4	12.4	12.6	13.6	14.8	16.6	18.4	20.1	21.3
##	[50605]	22.4	22.6	22.4	21.5	19.1	17.7	16.6	15.8	16.0	15.6	15.3	15.1
##	[50617]	14.9	14.7	15.0	14.7	14.3	15.0	17.7	20.0	21.9	23.3	24.2	24.6
##	[50629]	24.4	24.0	23.3	22.0	19.1	18.2	17.8	17.3	16.9	16.6	16.2	15.9
##	[50641]	15.7	15.5	15.3	15.0	16.2	16.8	19.9	22.4	24.2	25.8	26.7	26.8
##	[50653]	26.3	25.7	24.4	22.5	20.3	19.2	19.6	19.5	19.2	18.8	18.5	18.3
##	[50665]	18.2	18.0	17.7	17.3	17.0	17.2	20.2	22.7	24.2	25.4	26.2	26.5
##	[50677]	26.3	25.9	24.9	23.0	20.7	19.8	19.4	18.8	17.7	16.7	15.9	15.2
##	[50689]	14.7	14.3	14.0	14.3	14.8	15.0	16.3	17.3	17.7	19.0	20.2	21.1
##	[50701]	21.6	21.7	21.2	20.0	18.0	17.1	16.2	15.7	15.0	14.4	13.7	13.1
##	[50713]	12.7	12.5	12.1	11.8	13.1	13.6	15.3	17.2	18.7	20.1	21.0	21.6
##	[50725]	21.9	21.8	21.3	19.8	17.5	16.6	15.7	15.0	14.4	13.9	13.3	12.9
##	[50737]	12.5	12.1	11.9	11.7	12.1	13.0	15.8	18.1	20.3	22.3	23.6	24.8
##	[50749]	25.5	25.0	24.0	22.4	19.8	18.5	17.4	16.6	16.2	16.1	16.0	15.7
##	[50761]	15.6	15.5	15.5	15.5	16.3	16.8	19.4	20.6	21.6	21.2	20.2	19.2
##	[50773]	20.5	22.5	22.4	21.6	19.8	20.0	19.5	18.3	18.0	17.6	17.5	18.1
##	[50785]	17.9	17.5	17.1	16.9	16.9	15.4	12.7	13.0	13.4	13.2	13.1	13.6
##	[50797]	13.1	13.3	13.2	12.8	13.0	12.4	12.5	12.1	12.8	12.9	12.9	13.3
##	[50809]	13.8	14.0	14.0	14.1	13.2	13.5	14.8	15.7	17.3	18.4	19.2	19.6
##	[50821]	19.6	19.5	18.8	17.5	15.6	15.0	15.1	15.2	15.1	14.7	13.8	13.4
##	[50833]	13.8	13.6	13.4	13.4	11.1	10.9	14.1	16.0	17.3	18.1	18.8	19.3
##	[50845]	19.5	19.5	19.1	17.6	15.7	14.8	14.1	13.5	13.2	13.2	13.1	12.6
##	[50857]	12.2	11.9	11.7	11.5	10.2	10.4	13.6	15.5	16.9	17.7	18.2	18.3
##	[50869]	18.2	17.7	16.8	15.3	13.1	12.1	11.1	10.3	9.8	9.7	9.6	9.4
##	[50881]	9.2	8.9	8.6	8.5	9.0	8.8	12.1	14.7	16.6	18.3	19.6	20.3
##	[50893]	20.8	20.9	20.3	18.3	16.4	15.3	14.5	13.9	13.4	13.1	12.9	12.7
##	[50905]	12.4	12.0	11.7	11.5	12.5	12.5	14.8	17.9	20.2	21.9	23.2	23.9
##	[50917]	24.0	23.4	22.2	19.7	17.3	16.6	16.1	15.7	15.4	15.0	14.7	14.5
##	[50929]	14.1	13.6	13.3	13.2	12.6	13.0	15.6	17.1	18.1	19.0	19.6	19.9
##	[50941]	20.1	20.0	19.4	18.0	16.8	16.2	15.5	14.6	13.9	13.4	13.0	12.8
##	[50953]	12.6	12.3	12.0	11.7	11.6	11.8	14.2	15.3	16.6	17.3	18.0	18.2
##	[50965]	18.3	17.8	16.9	15.4	14.3	13.7	13.1	12.4	11.9	11.9	12.1	11.2
##	[50977]	11.7	11.2	10.7	10.4	12.1	12.2	13.4	14.2	14.8	15.3	15.8	16.4
##	[50989]	16.7	16.6	16.1	14.6	13.4	12.7	12.2	11.7	11.2	10.6	10.3	10.1
##	[51001]	9.9	10.1	10.8	10.6	11.3	11.5	13.0	13.9	14.6	15.3	15.6	16.1

##	[51013]	16.3	16.3	15.9	14.6	13.4	12.7	12.4	12.3	11.8	11.8	11.0	11.6
##	[51025]	11.4	11.1	11.1	11.1	11.3	11.4	12.6	13.8	15.3	16.6	17.4	18.0
##	[51037]	18.6	18.5	17.8	15.7	13.9	13.5	12.9	12.4	12.0	11.5	11.2	10.8
##	[51049]	10.6	10.3	9.9	9.8	10.9	10.9	13.2	16.2	18.7	20.5	21.8	23.0
##	[51061]	23.5	23.3	22.3	19.9	17.9	16.9	16.2	15.5	14.7	14.4	14.1	13.9
##	[51073]	13.4	13.2	13.0	13.3	15.3	15.0	16.5	19.5	21.6	23.3	24.5	25.1
##	[51085]	25.1	24.7	23.3	20.4	18.1	17.1	16.7	16.5	15.9	15.2	14.7	14.5
##	[51097]	14.1	13.6	13.3	13.0	12.9	13.4	16.6	18.6	20.1	21.1	21.9	22.4
##	[51109]	22.6	22.4	21.7	19.7	18.0	17.0	16.2	15.6	15.2	14.5	13.9	13.4
##	[51121]	12.8	12.4	12.4	12.3	12.2	12.3	15.0	16.7	17.9	18.8	19.6	20.2
##	[51133]	20.5	20.5	19.9	18.1	16.9	16.1	15.5	15.0	14.3	13.9	13.5	12.9
##	[51145]	12.4	12.0	11.9	12.6	13.6	13.5	14.7	15.5	16.0	16.7	17.6	18.0
##	[51157]	18.2	17.9	17.3	15.6	14.6	14.0	13.3	13.5	12.9	12.7	12.6	12.5
##	[51169]	12.4	12.3	12.1	11.8	13.1	13.1	14.2	14.9	15.7	16.5	17.4	18.0
##	[51181]	18.5	18.7	18.2	16.3	14.8	13.2	12.0	12.0	12.0	11.6	11.6	11.3
##	[51193]	11.1	11.2	11.2	11.1	11.9	11.8	12.8	15.7	17.8	19.3	20.1	20.3
##	[51205]	20.3	19.9	18.8	16.6	14.8	14.1	13.6	13.2	12.7	12.3	12.1	11.9
##	[51217]	11.7	11.6	11.5	11.5	13.1	13.6	16.3	18.7	20.2	21.4	22.3	22.6
##	[51229]	22.6	22.0	21.1	19.2	17.6	16.4	15.5	15.1	14.9	14.8	14.8	14.7
##	[51241]	14.5	14.6	14.5	14.6	15.7	15.9	17.8	19.5	20.5	21.1	21.2	21.2
##	[51253]	21.6	21.0	20.2	18.7	17.8	17.6	17.3	17.1	16.8	16.7	16.6	16.5
##	[51265]	16.4	16.2	16.3	16.4	16.8	16.7	18.2	19.7	20.0	20.1	20.2	20.1
##	[51277]	19.9	19.6	19.0	17.9	17.2	17.0	16.8	16.0	15.8	16.7	15.9	15.7
##	[51289]	15.7	15.8	15.5	15.4	13.3	13.3	13.3	13.8	15.1	16.9	17.4	17.6
##	[51301]	17.7	17.8	17.4	15.8	15.1	15.0	14.6	14.4	14.0	13.6	13.6	13.8
##	[51313]	13.5	12.9	12.7	12.4	9.8	9.5	11.2	14.0	16.0	17.3	18.0	18.1
##	[51325]	17.7	17.0	16.0	13.8	12.6	11.7	11.0	10.4	10.1	9.8	9.6	9.6
##	[51337]	9.3	9.1	8.9	8.8	8.4	8.4	10.9	13.2	14.9	16.2	17.1	17.6
##	[51349]	17.6	17.2	16.2	13.5	12.6	11.8	11.0	10.4	9.9	9.5	9.3	9.2
##	[51361]	9.6	9.3	9.1	8.9	10.0	10.2	11.5	14.5	16.8	18.6	19.8	20.2
##	[51373]	20.2	19.5	18.3	15.9	14.5	14.3	14.2	13.3	12.7	12.3	11.9	11.8
##	[51385]	11.9	12.5	12.8	13.7	13.5	13.0	16.3	18.5	19.5	20.8	20.8	19.7
##	[51397]	21.1	21.2	20.6	19.4	17.3	16.6	16.4	16.0	15.7	15.5	15.0	14.7
##	[51409]	14.1	13.9	14.0	14.0	13.4	12.5	14.6	17.5	19.3	20.5	21.1	21.3
##	[51421]	21.1	20.0	18.7	16.3	15.3	15.0	14.5	13.5	12.7	12.3	12.1	12.5
##	[51433]	12.3	12.0	12.0	11.8	12.9	12.6	12.9	13.5	14.1	14.5	15.2	15.2
##	[51445]	15.1	14.6	13.9	12.5	12.1	11.6	11.8	11.7	11.6	11.4	11.1	10.9
##	[51457]	10.7	10.7	10.6	10.5	12.0	11.9	12.4	13.4	14.1	14.4	14.3	14.7
##	[51469]	14.1	13.7	13.0	12.2	12.1	11.9	11.7	11.5	11.4	11.3	11.3	11.4
##	[51481]	11.5	11.6	11.8	11.8	11.9	11.8	12.3	13.2	13.9	14.5	14.6	14.9
##	[51493]	15.5	15.1	14.2	12.8	12.4	12.4	11.9	11.7	11.3	11.2	10.9	10.6
##	[51505]	10.4	10.2	10.0	10.0	9.6	9.3	10.1	11.2	12.5	13.6	13.7	14.4
##	[51517]	14.2	13.6	12.8	11.9	11.0	9.8	8.9	8.2	7.7	7.2	6.8	6.5
##	[51529]	6.1	5.8	5.5	5.3	5.3	4.9	6.7	8.9	10.4	11.4	12.1	12.4
##	[51541]	12.1	11.7	11.0	9.6	9.1	8.9	8.8	8.6	8.2	7.9	7.6	7.5
##	[51553]	7.4	7.2	7.0	6.8	6.9	7.0	8.6	10.6	11.8	12.7	13.0	13.2
##	[51565]	13.1	12.8	11.9	10.5	10.0	9.7	9.3	8.8	8.4	9.2	9.2	9.3
##	[51577]	9.3	9.2	9.1	9.3	9.9	9.8	10.9	12.0	13.1	14.2	15.1	15.7
##	[51589]	16.1	16.3	15.5	13.3	11.9	11.7	11.6	11.5	11.5	11.1	10.8	11.2
##	[51601]	11.2	11.2	11.1	11.1	11.2	11.5	12.0	14.6	17.1	19.2	18.9	18.9
##	[51613]	19.9	18.9	18.5	17.7	17.1	16.5	15.6	15.8	14.9	14.4	14.2	14.2
##	[51625]	14.0	13.8	13.6	13.6	14.8	14.9	16.1	17.7	18.7	19.4	20.0	20.2
##	[51637]	20.2	19.7	18.9	17.2	16.5	16.8	16.7	15.5	15.3	15.2	15.0	15.0
##	[51649]	14.9	14.6	14.5	14.5	13.6	13.2	13.6	15.3	16.0	15.1	14.8	15.8

##	[51661]	16.0	16.0	15.7	14.0	13.3	13.0	12.6	12.2	11.8	11.6	11.3	11.2
##	[51673]	11.6	11.4	11.3	10.6	11.2	10.7	11.6	14.2	16.5	17.9	18.5	18.8
##	[51685]	18.9	18.9	18.1	15.6	16.4	14.3	13.6	13.6	13.7	14.2	14.4	14.5
##	[51697]	14.5	14.5	14.4	14.2	14.6	14.7	15.6	16.2	16.5	17.4	18.3	20.1
##	[51709]	20.4	19.9	18.6	17.1	16.5	16.5	16.5	16.5	16.4	16.9	16.8	15.9
##	[51721]	15.4	15.6	15.4	15.2	15.6	15.3	15.3	16.1	17.5	17.7	18.0	17.9
##	[51733]	17.6	17.1	16.5	14.4	13.3	12.7	12.3	12.9	12.2	12.2	13.3	13.7
##	[51745]	14.1	13.9	13.7	13.8	10.2	10.0	11.7	12.3	12.6	12.9	13.0	11.6
##	[51757]	11.6	11.4	11.3	11.1	10.9	10.8	10.4	9.8	9.1	8.5	8.2	7.9
##	[51769]	7.8	7.8	8.1	8.4	9.2	9.3	10.0	11.0	11.4	11.9	14.3	14.9
##	[51781]	14.6	14.2	12.1	8.3	7.5	6.9	6.6	6.3	5.9	5.6	5.2	4.9
##	[51793]	4.8	4.6	4.4	4.2	4.4	4.2	4.2	4.8	5.4	6.3	6.9	7.6
##	[51805]	7.9	8.3	7.4	5.6	4.9	4.9	4.7	4.5	4.4	4.7	4.4	4.4
##	[51817]	4.0	4.0	4.1	3.9	4.5	4.7	5.4	7.4	9.0	10.3	11.4	12.0
##	[51829]	11.9	11.3	10.2	7.6	6.5	6.0	5.5	4.6	3.8	3.3	2.8	2.0
##	[51841]	1.5	1.6	1.8	1.8	1.5	1.3	2.8	5.8	8.2	9.8	10.9	11.4
##	[51853]	11.6	11.3	10.0	7.8	7.5	7.6	7.1	7.4	7.7	7.5	7.5	7.9
##	[51865]	7.9	7.9	8.1	8.2	7.7	8.1	9.2	11.0	12.2	13.4	14.0	14.3
##	[51877]	14.1	13.4	12.4	11.8	11.4	10.9	10.7	10.3	10.1	10.0	10.1	10.0
##	[51889]	10.1	10.1	10.0	10.1	10.0	10.1	10.3	10.1	11.0	12.8	12.9	12.3
##	[51901]	11.8	11.6	10.7	10.2	10.0	9.2	8.3	7.2	7.6	7.9	7.7	7.3
##	[51913]	6.8	5.7	4.7	4.0	3.5	2.9	3.1	4.4	5.7	6.5	6.9	7.1
##	[51925]	7.1	6.9	6.3	5.4	5.5	4.8	4.6	4.5	4.5	4.6	4.8	5.1
##	[51937]	5.1	5.0	5.1	5.2	3.0	3.5	4.0	5.7	7.0	7.6	8.2	8.9
##	[51949]	9.2	8.9	8.0	6.6	5.9	5.5	5.3	5.7	4.6	4.1	3.9	4.4
##	[51961]	3.2	2.9	2.7	2.3	2.4	1.9	2.9	5.5	7.5	9.1	10.3	11.0
##	[51973]	11.4	11.4	10.6	8.1	6.9	6.1	5.4	4.5	4.2	3.0	2.1	1.7
##	[51985]	1.2	1.0	1.6	2.5	1.8	2.4	2.9	5.5	8.2	10.4	11.8	12.7
##	[51997]	13.0	12.8	11.9	10.2	9.1	8.2	7.6	7.6	9.3	9.4	9.1	9.5
##	[52009]	9.1	7.5	6.7	6.2	7.0	5.4	5.2	5.7	6.3	7.8	7.8	7.1
##	[52021]	8.0	8.2	7.9	7.4	6.0	7.3	5.1	3.5	2.8	2.4	1.9	1.3
##	[52033]	0.7	0.2	0.2	0.8	0.7	1.3	1.9	3.9	6.3	7.1	7.5	7.8
##	[52045]	8.1	7.9	7.0	5.4	5.1	4.8	4.6	4.4	5.0	6.0	4.3	4.4
##	[52057]	4.2	3.6	3.0	3.3	2.9	2.9	2.5	5.3	7.5	8.8	9.8	10.8
##	[52069]	11.2	10.8	10.4	9.7	9.1	9.4	6.9	6.5	6.9	6.5	6.7	6.9
##	[52081]	6.8	7.1	6.9	7.7	7.9	6.4	6.6	7.4	9.0	8.9	7.4	6.9
##	[52093]	6.6	5.3	4.2	2.8	1.8	1.0	0.2	-0.7	-1.3	-1.8	-2.2	-2.5
##	[52105]	-2.9	-3.1	-3.3	-3.6	-3.1	-3.2	-2.8	-1.6	-0.4	0.8	1.9	2.7
##	[52117]	3.2	3.1	2.3	0.5	-0.1	-0.5	-0.6	-0.8	-0.6	0.1	-0.1	0.0
##	[52129]	0.2	0.3	0.5	1.0	0.4	0.8	1.7	2.8	2.8	3.4	3.0	3.4
##	[52141]	3.8	3.7	3.3	2.1	1.7	2.3	2.1	2.6	2.4	2.0	2.1	2.5
##	[52153]	2.5	2.4	2.5	2.2	-1.3	0.6	0.8	1.4	2.1	3.0	3.9	4.6
##	[52165]	5.2	5.4	4.9	4.2	4.2	3.3	2.6	2.2	1.9	1.7	1.8	1.7
##	[52177]	1.6	1.6	1.6	1.6	2.0	2.0	2.3	4.3	6.2	7.7	9.0	9.8
##	[52189]	10.1	9.8	9.0	7.2	6.4	5.8	5.4	5.2	5.0	4.6	4.3	4.2
##	[52201]	4.0	3.7	3.7	3.8	4.9	5.0	4.9	6.6	8.7	10.3	11.4	12.1
##	[52213]	12.0	11.3	9.9	7.3	6.3	5.5	5.1	4.9	4.5	4.3	4.2	4.0
##	[52225]	5.5	5.9	5.6	5.5	4.2	4.8	4.9	5.9	6.8	7.5	8.0	8.4
##	[52237]	8.2	7.9	7.5	6.7	6.5	6.0	5.5	5.1	4.5	4.4	4.3	4.1
##	[52249]	4.1	3.7	2.9	2.8	2.3	2.2	2.3	3.3	4.6	5.9	7.0	7.6
##	[52261]	8.4	8.1	7.7	7.0	6.3	5.4	5.6	5.5	5.3	5.2	5.3	5.3
##	[52273]	5.2	5.0	4.9	4.6	3.7	3.4	3.3	3.9	5.1	6.4	7.6	8.3
##	[52285]	8.1	8.1	7.7	7.0	6.1	6.3	6.1	5.9	5.6	5.5	5.5	5.5
##	[52297]	5.3	5.0	4.9	4.8	5.3	5.2	5.4	6.7	7.8	8.2	8.8	8.9

##	[52309]	8.6	8.3	7.5	5.6	4.8	4.2	3.8	3.5	3.2	3.0	3.0	2.9
##	[52321]	2.6	2.6	2.2	1.7	3.5	3.3	3.5	5.3	7.7	9.3	10.5	11.2
##	[52333]	11.7	11.5	10.5	8.3	7.5	6.8	6.6	6.4	6.0	5.7	5.5	5.2
##	[52345]	5.0	4.7	4.6	4.7	5.1	5.1	5.8	7.6	9.0	10.9	12.0	12.5
##	[52357]	12.9	12.7	11.5	8.7	7.0	6.3	5.5	5.0	4.6	4.0	4.9	4.5
##	[52369]	4.0	3.8	3.9	3.7	4.1	3.7	4.1	6.1	7.6	8.5	9.0	9.2
##	[52381]	9.1	8.7	7.9	6.1	5.6	5.2	5.0	4.9	4.3	3.8	3.6	4.1
##	[52393]	3.9	3.6	3.5	3.3	2.3	1.8	2.4	3.8	5.5	7.0	8.4	9.5
##	[52405]	10.0	9.6	8.8	6.3	5.0	4.1	3.8	3.9	3.6	3.3	2.9	2.7
##	[52417]	2.8	2.7	2.2	2.2	2.3	1.5	2.5	6.4	8.9	11.2	12.4	13.3
##	[52429]	13.7	13.6	12.6	10.3	9.3	9.5	9.5	9.7	9.9	10.1	9.5	9.5
##	[52441]	7.8	8.1	7.9	8.4	7.8	8.5	8.7	10.5	12.1	14.8	16.5	17.2
##	[52453]	16.8	16.2	15.3	12.9	11.9	11.6	11.0	10.0	8.8	9.0	9.1	8.9
##	[52465]	9.0	9.0	8.7	8.9	10.0	9.9	10.0	11.3	13.8	15.7	16.6	17.3
##	[52477]	17.3	16.9	15.8	13.0	12.2	10.9	10.6	10.4	10.3	10.0	9.8	10.6
##	[52489]	11.0	10.9	10.9	10.4	6.5	6.2	7.9	11.8	13.0	12.8	13.1	15.5
##	[52501]	16.7	16.0	14.7	12.6	12.6	11.6	11.4	11.2	11.0	10.8	10.6	10.7
##	[52513]	10.8	10.6	10.4	10.5	9.5	8.9	9.0	10.4	11.3	12.4	12.8	12.6
##	[52525]	12.4	12.4	11.6	9.7	8.9	8.3	7.6	7.1	6.6	5.9	5.5	5.3
##	[52537]	5.1	5.6	5.5	5.2	5.6	6.0	6.5	7.7	8.5	9.4	9.9	10.1
##	[52549]	10.2	10.0	9.8	7.8	7.0	6.5	6.2	5.7	5.7	5.5	5.3	5.1
##	[52561]	5.1	5.0	4.8	4.9	6.5	6.5	6.7	7.7	8.3	8.7	8.9	9.2
##	[52573]	9.1	8.8	8.3	7.1	6.3	6.1	5.7	5.2	4.8	4.1	3.7	3.7
##	[52585]	3.5	3.4	3.5	3.5	2.9	2.2	2.0	3.3	4.7	6.1	6.9	7.1
##	[52597]	7.1	6.8	6.2	5.0	4.6	4.6	4.5	4.4	4.2	4.3	4.4	4.4
##	[52609]	4.3	4.2	4.1	4.1	4.2	4.2	4.4	5.2	6.0	6.1	6.3	6.2
##	[52621]	7.7	7.6	7.4	7.1	7.0	6.8	6.8	7.0	7.1	6.6	6.5	6.5
##	[52633]	6.6	6.5	6.5	6.6	6.7	6.8	6.9	7.5	8.8	9.1	8.8	8.4
##	[52645]	9.0	9.0	8.9	8.3	8.2	8.2	8.0	7.9	7.9	7.8	7.7	7.6
##	[52657]	7.5	7.4	7.3	7.2	7.1	6.8	6.8	7.9	9.5	10.8	11.8	12.5
##	[52669]	12.2	12.2	11.7	9.2	8.1	7.5	7.1	6.7	6.2	7.2	7.4	7.4
##	[52681]	7.4	7.3	6.1	5.4	5.4	5.1	5.2	7.6	9.4	10.6	11.6	12.1
##	[52693]	10.9	10.7	9.8	7.8	7.0	6.6	6.2	5.9	5.6	5.2	4.9	4.7
##	[52705]	4.8	4.5	4.5	4.0	4.2	4.3	4.6	6.2	8.9	11.3	12.4	12.9
##	[52717]	13.5	13.5	12.6	10.1	9.4	9.5	9.3	9.2	8.8	8.3	7.8	7.2
##	[52729]	7.5	7.5	7.1	6.6	6.5	7.1	7.8	9.5	11.7	13.6	15.0	15.4
##	[52741]	16.8	16.6	16.1	14.1	13.5	12.7	11.9	11.8	11.5	11.3	11.0	11.0
##	[52753]	10.9	10.9	10.4	9.9	9.2	8.9	8.9	11.0	13.5	14.7	15.4	15.9
##	[52765]	15.8	15.4	14.4	11.7	9.7	8.8	8.1	7.6	7.2	6.7	6.3	5.9
##	[52777]	5.5	5.1	5.3	5.4	5.2	5.0	4.9	5.8	6.9	7.7	8.7	9.5
##	[52789]	10.1	10.0	9.4	8.0	7.4	7.2	6.9	7.0	6.5	6.3	6.0	5.8
##	[52801]	5.6	5.2	4.7	4.3	4.0	3.6	3.5	5.3	7.1	8.7	10.2	10.9
##	[52813]	11.4	11.3	10.8	8.4	7.2	6.7	6.0	5.7	5.3	5.0	5.0	5.4
##	[52825]	5.2	5.0	5.0	4.6	4.5	4.6	4.9	7.3	10.3	12.8	14.2	14.8
##	[52837]	15.0	14.7	14.0	11.9	10.3	9.7	9.3	10.1	8.6	9.6	8.1	8.1
##	[52849]	9.2	9.9	10.1	9.5	8.3	7.1	6.7	8.6	11.3	11.8	12.3	12.7
##	[52861]	14.5	13.7	12.8	10.3	8.6	8.1	7.9	8.3	7.9	7.7	7.8	7.6
##	[52873]	7.0	6.5	6.5	5.9	5.9	6.0	6.4	8.6	11.4	13.8	14.1	14.3
##	[52885]	13.4	13.0	12.7	11.7	11.1	10.7	10.5	10.3	10.1	9.9	9.7	9.5
##	[52897]	9.1	9.0	8.9	8.0	6.0	5.0	6.4	7.9	9.7	11.2	12.4	12.8
##	[52909]	14.4	14.0	12.8	9.9	8.0	8.5	8.4	8.0	7.7	7.4	7.3	7.4
##	[52921]	7.2	7.1	6.3	5.1	4.9	5.3	5.8	8.4	11.3	13.2	14.4	15.7
##	[52933]	13.4	13.7	13.1	10.8	8.9	9.8	9.7	9.1	9.4	9.5	9.5	9.7
##	[52945]	10.0	9.7	9.6	9.4	9.4	9.4	9.7	11.3	13.5	15.0	15.7	15.9

##	[52957]	16.1	15.9	15.7	14.4	13.4	13.0	12.9	13.0	12.9	12.8	12.8	12.8
##	[52969]	12.8	12.6	12.7	12.8	12.9	12.8	12.3	12.4	12.6	12.5	13.7	13.9
##	[52981]	15.1	15.1	15.1	14.0	13.3	13.3	13.0	12.7	12.8	12.8	12.6	11.4
##	[52993]	11.1	10.9	10.6	10.5	10.3	10.1	10.1	10.5	11.1	12.0	13.1	13.9
##	[53005]	16.6	16.0	15.1	13.2	11.7	10.9	10.4	10.0	9.5	9.1	9.5	9.9
##	[53017]	9.8	9.9	9.8	10.1	10.1	10.7	11.3	12.9	14.0	14.8	15.8	16.4
##	[53029]	16.9	16.7	16.1	14.8	13.9	13.5	13.4	13.4	13.8	13.8	13.7	13.6
##	[53041]	13.1	13.4	13.3	13.7	13.9	13.8	13.9	15.1	16.2	16.9	17.9	18.1
##	[53053]	17.5	17.1	16.4	15.1	13.2	12.3	11.7	11.1	10.9	11.0	10.9	10.5
##	[53065]	10.3	10.5	10.7	11.0	11.7	11.7	11.8	13.4	14.9	15.8	16.5	17.0
##	[53077]	17.7	17.5	16.9	15.4	14.3	13.8	13.5	13.4	13.2	13.1	13.0	12.8
##	[53089]	12.8	12.7	12.4	12.4	12.4	12.5	13.4	14.3	14.9	15.1	15.1	16.1
##	[53101]	16.4	16.1	15.3	14.5	14.1	14.2	14.0	13.6	13.7	12.4	11.8	11.3
##	[53113]	11.1	10.8	10.5	10.3	10.2	10.0	10.7	12.3	13.5	14.5	14.8	14.9
##	[53125]	14.6	14.3	13.8	12.6	11.3	10.8	10.4	10.1	9.6	9.2	10.3	8.8
##	[53137]	10.1	8.7	8.5	8.3	9.4	10.1	10.1	11.9	13.1	14.3	15.0	15.2
##	[53149]	15.6	15.4	14.5	12.8	10.7	10.0	11.6	11.7	11.4	9.6	10.3	10.1
##	[53161]	9.9	9.6	9.5	8.5	8.1	7.9	8.7	10.6	12.2	13.7	14.7	15.3
##	[53173]	15.9	15.0	14.9	13.5	11.3	11.3	11.1	10.0	8.9	9.2	9.3	9.6
##	[53185]	10.2	10.6	9.5	9.2	9.5	11.0	12.4	12.9	12.9	12.3	12.4	12.8
##	[53197]	15.3	14.2	14.4	13.4	12.7	12.6	12.4	12.1	12.0	11.3	11.4	11.5
##	[53209]	11.6	11.3	10.3	10.5	9.4	9.3	9.4	9.3	9.6	8.6	6.6	6.3
##	[53221]	1.0	0.6	0.3	-0.5	-0.6	-1.0	-1.5	-2.6	-3.1	-3.4	-3.6	-4.0
##	[53233]	-4.4	-4.7	-4.9	-5.3	-5.5	-5.1	-5.2	-4.9	-4.3	-3.2	-1.4	-0.9
##	[53245]	-0.9	-0.2	0.3	-0.1	-0.7	-0.4	0.0	0.2	0.4	0.9	-0.6	-1.0
##	[53257]	-1.2	-1.5	-1.4	-1.6	-1.5	-0.9	0.6	2.7	4.5	7.7	8.9	7.7
##	[53269]	9.1	8.2	6.8	5.8	5.7	5.8	6.1	6.7	7.1	7.9	8.5	10.3
##	[53281]	9.6	9.5	8.9	8.8	9.4	9.2	9.6	8.2	8.0	9.2	9.5	10.5
##	[53293]	8.8	9.2	9.6	9.7	8.6	8.5	8.2	8.0	7.4	7.0	5.5	3.9
##	[53305]	2.6	1.5	0.9	0.5	1.1	3.2	3.1	4.3	5.8	6.9	7.2	7.4
##	[53317]	5.6	5.4	4.7	3.7	2.8	2.6	2.4	2.0	1.7	1.5	1.5	1.4
##	[53329]	1.6	1.7	1.7	1.7	1.8	2.0	2.5	3.5	3.8	4.4	4.5	5.5
##	[53341]	6.0	5.8	5.2	4.2	3.1	2.7	2.4	2.2	2.0	1.9	1.8	1.8
##	[53353]	1.8	1.8	1.9	2.6	2.4	2.7	3.1	3.6	3.9	4.5	5.1	5.3
##	[53365]	6.5	6.2	5.7	4.8	3.9	3.5	3.0	2.8	2.8	2.9	2.8	2.7
##	[53377]	2.6	2.5	2.4	2.4	2.5	2.6	3.0	3.7	4.8	5.6	6.0	6.9
##	[53389]	9.1	8.9	8.5	7.2	5.9	5.6	5.0	4.5	4.1	4.1	4.6	4.4
##	[53401]	4.4	4.3	4.3	4.2	4.1	4.1	4.3	5.1	6.0	6.9	7.6	8.1
##	[53413]	7.8	7.3	6.4	5.2	4.5	4.3	4.2	4.2	4.2	4.3	4.1	3.9
##	[53425]	3.7	3.6	3.5	3.5	3.4	3.3	3.6	4.2	4.7	5.2	5.6	5.7
##	[53437]	6.5	6.2	5.7	4.7	3.4	3.0	4.0	3.8	3.4	3.0	2.9	3.0
##	[53449]	3.0	2.9	2.8	2.6	2.6	2.5	2.6	3.2	3.7	4.5	5.2	6.2
##	[53461]	6.6	6.6	6.4	5.6	4.0	3.6	3.3	2.9	2.4	2.0	1.7	1.4
##	[53473]	1.8	2.6	2.4	2.2	2.0	1.8	2.2	3.8	5.1	6.5	8.1	9.3
##	[53485]	10.8	10.9	10.4	9.1	7.1	6.1	5.3	4.8	4.0	3.7	3.3	2.7
##	[53497]	3.0	2.7	2.7	2.4	2.3	2.6	2.9	4.8	6.9	8.7	10.8	12.3
##	[53509]	14.0	13.9	13.4	11.8	9.5	8.6	8.1	7.9	7.5	7.1	6.7	6.5
##	[53521]	6.2	6.1	6.0	7.5	8.0	8.7	10.3	12.3	13.8	15.0	15.8	16.2
##	[53533]	16.5	16.3	15.9	14.7	13.1	12.6	12.1	11.9	11.7	12.0	11.6	11.4
##	[53545]	11.9	11.3	12.0	12.1	12.1	12.1	12.6	13.7	14.9	14.9	16.2	16.1
##	[53557]	14.7	14.7	14.8	14.2	13.5	12.8	12.7	12.8	13.1	13.2	13.1	12.9
##	[53569]	12.9	12.1	11.6	11.3	10.9	10.7	12.0	13.9	15.0	15.6	16.0	16.5
##	[53581]	17.1	16.8	16.0	14.5	11.9	11.2	10.8	10.3	9.7	9.1	9.0	9.1
##	[53593]	9.1	9.1	9.4	9.8	9.5	9.3	9.9	12.6	14.8	16.0	16.7	17.3

##	[53605]	18.4	18.3	17.9	16.8	13.9	12.9	12.3	12.2	11.9	11.5	11.2	10.9
##	[53617]	11.0	10.9	10.3	9.7	9.3	8.8	9.4	11.5	13.9	16.5	17.9	18.2
##	[53629]	18.5	18.3	18.0	16.9	14.5	13.6	12.7	12.9	12.3	12.1	12.1	11.9
##	[53641]	11.6	11.6	11.5	11.4	11.0	11.9	12.4	13.8	14.0	14.1	13.9	14.2
##	[53653]	15.9	15.0	14.8	13.9	13.2	12.6	11.9	11.4	9.7	9.1	9.0	8.9
##	[53665]	8.5	8.4	8.3	8.1	7.9	7.9	9.6	11.9	13.4	14.5	15.3	15.8
##	[53677]	15.5	15.5	15.1	14.1	11.8	11.0	10.6	10.2	9.8	9.3	9.1	9.0
##	[53689]	8.4	8.7	8.7	8.8	8.9	8.7	8.1	10.3	12.2	13.6	14.5	15.3
##	[53701]	14.8	14.6	13.4	11.9	9.8	9.0	8.0	7.2	6.5	6.0	5.6	5.3
##	[53713]	5.1	5.0	4.9	4.5	4.0	4.2	5.9	8.6	11.3	13.2	14.5	15.4
##	[53725]	16.3	16.0	15.3	13.9	11.6	10.5	9.6	9.0	8.4	8.1	7.9	7.8
##	[53737]	7.6	7.4	7.5	7.4	7.3	7.1	8.3	11.7	14.7	16.6	17.6	18.1
##	[53749]	18.4	18.1	17.3	16.0	13.5	12.3	11.3	10.4	10.1	9.8	9.4	9.1
##	[53761]	8.8	8.3	7.9	7.5	7.0	6.8	8.9	12.1	14.9	16.8	17.7	17.8
##	[53773]	19.3	18.5	17.2	14.9	12.8	12.2	11.8	11.5	11.2	11.0	10.8	10.8
##	[53785]	10.0	9.5	9.2	8.9	8.7	8.5	9.1	11.6	13.6	15.4	16.6	16.7
##	[53797]	19.4	18.8	17.5	15.5	12.8	12.8	11.8	11.4	11.1	10.9	10.9	10.7
##	[53809]	10.5	10.0	9.6	9.3	9.1	8.9	11.0	13.6	15.7	17.5	18.7	19.4
##	[53821]	19.4	19.2	18.6	17.5	15.5	14.5	13.9	12.4	11.6	11.4	11.2	11.2
##	[53833]	10.9	10.9	11.4	11.3	10.9	9.9	11.1	13.3	15.3	16.7	18.4	19.3
##	[53845]	17.2	18.2	17.3	15.9	13.9	13.2	12.9	12.4	12.1	11.7	11.2	10.8
##	[53857]	10.5	10.4	10.0	9.5	8.8	8.0	10.5	13.4	15.0	16.0	17.0	18.0
##	[53869]	17.2	17.2	16.5	14.5	10.9	9.2	8.9	8.3	7.7	7.1	6.6	5.9
##	[53881]	5.5	5.1	5.3	5.1	5.2	5.2	6.0	8.7	10.5	12.2	13.1	13.6
##	[53893]	10.6	10.0	10.1	8.5	7.9	8.0	8.2	8.2	7.8	7.5	7.2	6.8
##	[53905]	6.7	6.7	7.0	7.1	7.0	6.9	7.7	8.1	9.6	10.1	10.6	10.5
##	[53917]	9.9	9.2	8.9	8.1	7.6	7.2	6.7	6.1	5.8	4.8	4.8	4.1
##	[53929]	3.2	3.2	3.4	3.9	4.1	3.6	4.7	6.0	7.3	7.6	8.9	9.1
##	[53941]	10.7	11.0	10.8	10.0	8.6	7.5	6.0	4.9	4.0	3.5	2.9	2.3
##	[53953]	1.9	1.8	1.8	1.5	1.0	0.7	3.5	5.8	7.4	8.9	10.2	11.3
##	[53965]	11.1	11.4	11.2	10.3	8.1	7.2	6.1	5.3	4.6	4.2	3.9	3.6
##	[53977]	3.6	3.6	3.6	3.6	3.4	3.4	5.4	8.5	10.0	11.5	12.7	13.3
##	[53989]	13.3	13.1	12.4	11.3	9.6	8.4	7.3	6.6	5.9	5.6	5.4	5.6
##	[54001]	5.7	5.6	5.3	5.4	5.2	5.3	7.3	10.3	12.6	13.9	14.6	15.4
##	[54013]	15.6	15.7	15.6	15.0	13.3	11.0	10.6	10.8	10.1	9.4	9.2	9.8
##	[54025]	10.6	10.3	10.1	10.0	9.6	10.0	12.3	13.2	13.9	14.3	14.6	14.5
##	[54037]	10.6	12.9	12.3	11.9	11.3	10.8	10.8	10.2	10.3	10.0	9.7	9.5
##	[54049]	9.3	8.7	8.7	8.6	8.0	8.4	10.2	13.0	15.2	16.6	15.5	13.5
##	[54061]	12.8	13.8	13.3	12.8	11.6	10.6	10.0	9.6	9.2	9.1	9.2	9.0
##	[54073]	8.2	8.1	8.2	7.5	7.7	8.0	10.8	13.9	14.3	12.6	12.9	12.9
##	[54085]	15.9	15.5	14.6	13.9	13.4	12.1	11.5	11.7	11.5	11.3	11.1	10.7
##	[54097]	10.6	10.4	10.1	9.9	9.8	9.9	11.2	11.8	13.2	13.8	13.4	15.1
##	[54109]	15.2	15.6	15.4	14.7	12.5	10.8	10.6	10.5	10.5	10.9	11.5	11.9
##	[54121]	11.9	11.8	11.7	11.3	11.6	10.9	12.0	12.7	13.0	13.2	12.1	11.9
##	[54133]	13.9	13.9	13.0	11.8	10.6	10.3	10.4	10.5	9.7	10.1	8.4	7.8
##	[54145]	7.9	7.9	7.8	7.4	7.3	7.8	10.6	12.9	13.7	14.6	15.0	14.0
##	[54157]	15.5	14.5	15.1	14.5	13.3	10.7	10.9	10.9	10.3	10.3	8.7	8.2
##	[54169]	8.0	7.6	7.5	7.4	7.3	7.5	10.0	12.2	13.4	14.1	15.2	15.7
##	[54181]	14.7	14.6	13.8	12.6	11.1	10.1	9.3	8.4	7.5	6.9	6.9	6.9
##	[54193]	6.9	6.7	7.0	7.2	7.1	7.1	8.0	8.7	9.6	9.1	10.3	11.6
##	[54205]	12.5	11.4	11.2	10.6	8.8	7.5	6.9	6.4	6.0	5.7	5.3	5.3
##	[54217]	5.3	5.4	5.4	5.2	5.0	4.8	5.0	5.1	5.1	5.6	6.1	6.5
##	[54229]	8.7	8.1	8.3	7.8	6.5	5.6	5.1	4.7	4.4	4.4	4.3	4.2
##	[54241]	4.1	4.0	3.9	3.8	3.6	2.8	3.2	3.8	4.8	5.2	5.1	5.2

##	[54253]	7.8	7.6	6.9	5.3	4.1	3.2	2.1	1.8	2.1	2.1	2.0	2.0
##	[54265]	2.1	2.3	2.9	3.1	3.2	3.5	4.3	4.6	4.1	4.2	4.8	5.4
##	[54277]	5.8	6.5	7.1	8.1	7.5	5.6	6.3	6.5	5.6	4.7	5.2	4.5
##	[54289]	4.2	4.5	3.8	2.4	2.5	3.0	5.9	8.1	10.2	11.9	13.0	13.8
##	[54301]	15.0	15.4	14.8	11.5	9.3	7.2	6.3	5.7	4.6	3.7	3.5	3.5
##	[54313]	3.1	2.8	2.7	2.2	1.6	2.4	5.4	7.8	9.9	11.3	12.1	12.2
##	[54325]	14.0	12.5	11.6	10.7	9.1	7.5	6.3	5.1	4.4	4.2	3.9	3.5
##	[54337]	3.2	3.2	3.2	2.9	2.7	3.3	6.6	9.6	11.7	13.2	14.2	14.8
##	[54349]	15.4	15.4	15.1	14.4	12.5	11.0	9.9	8.9	8.1	7.6	7.2	6.9
##	[54361]	6.6	6.5	6.5	6.2	5.8	6.3	9.1	12.8	14.8	16.3	17.3	17.7
##	[54373]	16.5	16.0	15.4	14.4	12.0	9.9	9.2	8.6	8.2	7.8	7.8	9.1
##	[54385]	9.1	8.6	9.6	9.9	10.0	10.3	12.5	13.8	14.7	15.6	16.1	15.2
##	[54397]	14.1	14.2	14.0	14.2	12.5	11.0	10.5	10.7	10.5	10.4	10.5	10.4
##	[54409]	10.0	9.7	8.1	9.2	9.3	10.1	11.8	14.1	16.3	16.6	17.3	17.9
##	[54421]	19.1	19.1	18.8	18.1	16.5	14.4	12.8	12.0	11.7	11.5	11.3	11.1
##	[54433]	11.2	10.7	10.4	10.3	10.0	11.0	13.3	16.7	18.6	19.1	19.7	20.3
##	[54445]	21.1	20.7	20.0	18.7	16.0	13.9	12.9	12.2	11.9	12.0	12.1	12.0
##	[54457]	11.8	11.4	11.1	10.8	10.4	10.6	13.9	17.7	20.0	21.1	21.8	21.8
##	[54469]	21.8	21.3	20.7	19.5	17.4	15.4	14.5	14.0	13.5	13.1	12.5	12.1
##	[54481]	12.8	12.9	10.9	10.7	9.4	10.7	12.6	13.6	14.8	15.9	16.6	17.0
##	[54493]	17.2	17.4	17.4	16.7	13.9	10.6	10.1	10.7	10.7	10.3	10.0	9.9
##	[54505]	8.4	8.4	8.3	7.6	7.4	8.6	12.2	14.5	15.9	16.7	17.2	17.5
##	[54517]	16.8	16.6	16.1	15.4	13.8	11.6	10.5	9.8	9.0	8.4	7.7	7.1
##	[54529]	6.6	6.0	5.7	5.6	5.4	6.7	9.4	11.6	13.3	15.0	16.8	18.2
##	[54541]	20.6	20.5	19.9	18.9	16.6	14.1	12.7	11.5	11.0	10.5	10.3	9.9
##	[54553]	9.5	9.4	8.7	8.3	8.1	8.9	12.1	14.5	16.7	18.2	18.8	18.8
##	[54565]	19.0	18.1	18.0	16.8	14.8	11.8	10.9	10.3	9.9	9.9	9.9	9.6
##	[54577]	9.2	8.9	8.7	8.6	9.0	10.4	13.6	16.2	17.9	19.2	19.9	20.4
##	[54589]	19.7	20.0	19.7	18.8	17.2	15.5	14.8	14.6	14.4	14.1	13.5	13.0
##	[54601]	12.7	13.3	13.2	12.5	12.6	12.6	13.4	14.5	14.8	15.3	15.2	15.3
##	[54613]	16.3	15.9	15.2	14.0	12.7	10.7	9.8	9.1	8.3	7.8	7.7	7.8
##	[54625]	7.8	7.7	8.3	7.9	8.4	11.2	13.6	14.3	14.0	14.1	15.3	15.6
##	[54637]	15.4	16.6	16.0	15.2	15.0	12.5	11.3	10.3	10.3	10.1	10.4	10.4
##	[54649]	10.5	10.4	10.8	11.4	10.1	12.5	14.7	15.7	17.2	18.9	20.1	20.2
##	[54661]	20.9	20.9	20.2	18.8	17.5	14.8	13.7	13.8	13.5	13.1	12.7	12.4
##	[54673]	15.5	15.5	15.2	15.0	14.9	14.4	15.4	16.1	16.6	17.1	18.1	18.2
##	[54685]	19.4	19.1	18.3	17.2	15.4	12.2	10.8	10.6	10.7	10.6	10.3	9.9
##	[54697]	10.2	11.1	11.4	9.9	9.7	10.5	11.9	12.8	14.0	15.2	14.9	15.3
##	[54709]	15.5	15.9	14.9	13.7	11.4	9.1	8.0	6.9	5.9	5.5	5.0	4.4
##	[54721]	4.1	3.7	3.3	2.5	1.4	3.5	5.9	7.2	8.2	9.0	9.8	10.4
##	[54733]	10.9	11.1	11.0	10.4	8.8	5.9	4.9	3.8	3.1	2.6	2.4	2.1
##	[54745]	1.9	1.8	1.7	1.7	1.8	4.9	8.7	11.5	13.8	15.7	17.1	17.7
##	[54757]	18.0	18.3	18.3	17.4	14.8	11.7	10.4	9.7	9.2	8.6	8.0	7.4
##	[54769]	7.1	6.9	6.6	6.5	6.4	8.5	12.2	14.8	16.5	17.6	18.3	18.7
##	[54781]	18.5	18.2	17.7	16.7	15.0	11.8	10.6	10.1	9.8	9.5	9.4	9.3
##	[54793]	9.5	9.4	9.3	9.6	10.2	11.5	14.6	17.0	18.9	20.2	21.3	21.9
##	[54805]	22.0	21.9	21.1	17.7	15.1	12.1	10.6	9.6	8.8	8.6	8.4	8.1
##	[54817]	7.7	7.2	7.4	7.2	6.9	8.0	9.4	10.6	11.6	12.6	13.7	14.6
##	[54829]	16.7	16.8	16.8	16.2	14.6	11.7	10.7	9.8	9.1	8.9	8.2	7.8
##	[54841]	8.2	8.9	9.9	9.7	9.3	11.1	14.7	17.6	19.5	20.3	20.2	19.8
##	[54853]	20.9	20.7	19.9	18.5	17.4	16.1	15.7	15.3	14.9	14.5	14.0	13.7
##	[54865]	13.8	13.5	13.3	13.0	12.8	15.0	17.4	17.9	19.1	20.0	19.0	17.8
##	[54877]	19.0	18.4	18.1	18.7	18.7	17.1	15.1	14.5	14.5	13.8	14.5	13.9
##	[54889]	13.0	13.7	13.2	12.6	12.3	13.8	15.9	16.9	17.8	18.6	18.8	19.0

##	[54901]	18.1	17.5	16.5	15.3	13.8	12.1	11.2	10.3	9.6	9.0	8.6	8.5
##	[54913]	8.5	8.4	8.3	8.4	8.7	9.4	10.4	10.4	10.9	9.0	9.5	11.5
##	[54925]	14.6	16.6	16.8	16.1	15.1	13.5	12.0	10.1	10.4	10.1	8.9	7.9
##	[54937]	7.7	7.4	7.2	7.2	7.4	10.4	13.5	15.7	17.4	18.4	19.0	19.5
##	[54949]	18.6	18.8	18.6	17.8	15.9	13.5	12.5	11.1	10.5	10.3	10.4	10.4
##	[54961]	10.1	9.9	9.8	9.5	9.3	11.3	14.5	16.6	18.3	19.7	20.4	20.6
##	[54973]	20.4	19.9	19.2	18.1	16.6	13.0	11.7	11.1	10.7	10.6	10.6	11.0
##	[54985]	10.8	11.3	11.5	11.4	11.3	13.0	13.2	14.0	14.2	12.8	12.4	11.8
##	[54997]	15.2	14.6	14.3	13.7	11.0	9.7	8.9	8.7	8.4	8.4	8.5	7.4
##	[55009]	7.5	7.4	7.3	7.7	8.2	8.7	10.4	11.0	11.4	13.4	14.0	14.8
##	[55021]	13.8	14.8	14.8	14.3	13.1	10.9	10.5	10.5	10.3	10.2	8.7	8.0
##	[55033]	7.9	7.5	7.4	7.5	7.6	8.4	9.4	10.9	11.2	11.7	12.4	12.9
##	[55045]	15.0	15.3	14.9	14.2	13.1	10.6	9.5	9.0	8.7	8.3	7.9	7.6
##	[55057]	7.2	6.9	6.8	6.7	7.1	9.8	12.9	14.7	16.2	17.3	17.9	17.9
##	[55069]	16.5	17.4	17.0	16.2	15.1	13.0	12.1	11.5	10.9	10.5	10.1	9.6
##	[55081]	9.1	8.7	8.4	8.2	8.0	10.9	13.7	15.5	16.7	18.0	18.9	19.3
##	[55093]	19.5	19.6	19.3	18.3	16.6	13.9	12.3	11.8	11.0	10.4	9.9	9.5
##	[55105]	9.3	8.8	8.5	8.4	8.6	11.5	14.5	16.5	18.0	18.8	19.2	19.4
##	[55117]	20.2	19.9	19.3	18.4	17.0	14.1	12.6	11.4	10.9	10.5	10.3	10.3
##	[55129]	9.9	9.7	9.3	9.2	9.8	13.0	15.3	17.1	18.0	19.0	19.5	19.4
##	[55141]	19.3	19.4	19.3	18.7	17.5	15.7	14.8	14.3	13.9	12.8	12.1	11.3
##	[55153]	10.7	10.2	9.9	10.1	10.6	13.9	16.5	17.4	16.8	16.3	15.8	16.7
##	[55165]	18.8	18.6	17.5	17.0	15.6	13.6	12.9	12.5	12.4	12.3	12.2	11.1
##	[55177]	11.1	10.9	10.7	10.5	10.4	11.2	11.6	11.7	12.0	12.5	14.2	14.8
##	[55189]	13.6	13.7	14.5	14.0	13.5	11.9	10.9	10.7	10.8	10.9	11.0	10.9
##	[55201]	10.6	10.3	10.3	10.0	10.4	12.1	13.7	15.1	14.2	14.3	14.3	13.3
##	[55213]	17.1	17.3	17.2	15.8	15.1	13.3	12.6	11.8	11.7	11.8	11.8	11.6
##	[55225]	12.1	12.2	12.1	12.0	12.6	14.2	16.3	17.5	16.4	16.9	17.1	16.9
##	[55237]	19.5	19.1	18.6	17.6	16.3	13.9	12.6	11.9	11.8	11.3	10.8	10.5
##	[55249]	10.2	10.0	10.0	9.8	10.5	13.0	15.5	17.5	19.2	20.3	20.9	21.2
##	[55261]	22.4	22.3	22.0	21.2	19.9	16.6	15.5	16.1	15.1	13.9	13.0	12.3
##	[55273]	12.0	13.2	13.3	12.8	13.5	15.9	19.2	21.3	23.0	24.3	25.1	25.0
##	[55285]	22.8	22.1	21.6	20.7	19.1	15.6	13.8	13.3	12.9	13.1	13.1	13.0
##	[55297]	14.3	13.7	13.1	13.4	13.4	16.5	19.6	21.7	23.5	24.1	25.1	26.6
##	[55309]	25.6	25.1	24.5	23.3	20.5	19.1	16.8	16.2	16.4	17.0	16.2	15.4
##	[55321]	15.7	15.5	16.7	15.7	14.8	16.3	17.0	19.2	20.5	21.6	22.9	22.9
##	[55333]	24.1	22.5	21.4	20.0	18.6	15.6	13.8	14.6	14.7	13.9	13.6	13.3
##	[55345]	14.0	13.8	13.7	13.4	13.4	13.7	14.3	15.3	16.5	17.6	18.2	18.1
##	[55357]	21.6	20.0	19.8	19.6	19.1	17.4	17.1	16.2	14.0	14.0	13.3	11.8
##	[55369]	12.1	11.8	11.6	11.4	11.6	12.6	13.7	15.0	15.9	17.6	19.3	19.8
##	[55381]	17.4	17.2	16.9	16.4	15.4	13.4	12.5	11.7	11.1	10.8	10.5	10.3
##	[55393]	10.1	10.7	10.3	10.8	11.2	11.8	13.9	15.2	15.3	15.5	17.6	16.0
##	[55405]	13.6	13.8	15.6	15.8	15.2	13.4	13.0	12.8	12.7	12.2	11.9	11.8
##	[55417]	11.7	11.9	11.5	11.1	11.5	12.9	14.0	14.5	14.9	15.2	15.7	16.0
##	[55429]	15.5	15.5	14.2	13.8	14.4	14.1	13.3	13.1	13.0	12.6	12.6	12.3
##	[55441]	12.6	13.3	12.8	12.5	12.5	12.9	13.3	13.9	14.5	15.7	17.8	18.8
##	[55453]	19.8	19.7	19.4	18.7	17.5	15.8	14.6	14.6	14.7	14.2	14.9	14.1
##	[55465]	13.9	13.2	12.7	11.9	13.2	14.3	16.6	14.8	15.6	15.8	17.3	17.8
##	[55477]	19.0	18.7	18.1	17.3	16.1	14.0	12.4	12.3	13.3	11.6	11.2	11.0
##	[55489]	10.4	10.1	10.3	10.4	12.2	15.0	17.4	19.3	20.4	19.5	19.4	19.6
##	[55501]	19.0	18.9	19.0	18.9	18.7	16.5	15.7	15.6	15.0	14.6	14.4	14.0
##	[55513]	13.1	13.0	12.5	12.4	12.9	13.4	14.3	15.2	15.5	15.9	16.1	16.4
##	[55525]	19.5	20.8	19.6	19.9	19.2	16.7	15.4	14.9	14.7	14.3	13.5	13.1
##	[55537]	12.3	12.0	11.8	11.5	12.8	15.5	17.4	18.6	20.1	21.3	21.7	21.2

##	[55549]	21.8	22.1	22.3	21.7	20.5	17.8	15.9	15.4	15.4	15.5	14.5	15.2
##	[55561]	15.2	16.6	17.0	15.2	15.4	17.2	19.4	19.6	19.7	21.1	22.7	21.1
##	[55573]	20.4	21.4	21.0	20.2	18.8	16.1	14.4	14.8	14.1	13.8	13.6	13.5
##	[55585]	13.6	13.3	12.7	12.2	13.9	16.2	17.9	19.4	18.8	18.7	18.3	17.9
##	[55597]	17.8	17.6	17.5	17.1	16.6	15.5	14.2	14.3	13.1	12.5	12.1	11.9
##	[55609]	11.6	11.6	11.4	11.3	11.6	12.4	13.5	15.1	16.3	17.1	17.6	17.9
##	[55621]	16.4	16.3	17.0	16.4	15.3	13.5	12.4	11.9	11.5	11.0	10.5	10.3
##	[55633]	9.9	9.3	8.7	8.4	9.6	11.8	13.6	15.1	15.6	16.4	17.1	17.4
##	[55645]	18.0	18.0	17.5	16.7	15.4	13.5	12.3	11.7	11.2	10.6	10.1	9.8
##	[55657]	9.4	8.8	8.2	8.1	9.6	11.8	13.2	14.4	15.5	16.8	17.8	18.7
##	[55669]	19.5	19.6	19.2	18.2	16.6	14.2	12.6	12.4	11.5	10.8	10.5	9.1
##	[55681]	8.6	8.6	8.6	8.6	9.6	11.7	12.1	12.5	13.8	13.9	13.9	13.0
##	[55693]	14.6	15.1	16.1	15.7	15.4	14.4	13.2	13.2	13.4	14.0	13.8	13.6
##	[55705]	13.1	12.7	12.4	12.2	13.3	13.9	14.5	16.1	16.7	16.6	19.1	18.1
##	[55717]	19.5	19.1	18.5	19.5	19.1	17.2	16.0	15.6	15.2	15.1	14.9	13.5
##	[55729]	13.4	14.1	14.5	14.5	14.7	16.2	17.4	20.2	21.9	22.8	23.4	23.6
##	[55741]	20.7	20.7	21.8	21.4	20.3	18.1	16.6	15.8	15.1	14.6	14.4	13.8
##	[55753]	14.1	13.4	13.1	12.9	14.7	17.5	20.0	22.1	23.8	24.7	25.0	25.0
##	[55765]	25.1	23.9	23.2	21.7	21.0	19.2	16.8	16.1	16.6	15.8	15.4	15.5
##	[55777]	15.5	15.4	15.3	15.2	16.7	17.0	17.8	20.1	20.8	21.4	22.2	23.4
##	[55789]	23.3	23.6	23.7	23.0	21.5	19.1	17.6	16.5	16.3	16.2	16.0	15.6
##	[55801]	15.2	15.1	14.4	14.5	16.1	19.0	22.3	22.8	22.7	24.6	24.5	25.2
##	[55813]	26.1	25.9	25.2	24.5	23.2	21.2	19.7	18.5	18.0	18.0	17.5	15.3
##	[55825]	14.9	14.6	14.2	14.0	15.0	16.4	16.4	16.7	17.1	19.3	19.9	20.0
##	[55837]	19.8	19.7	19.4	19.1	18.8	17.6	16.2	15.3	14.8	14.5	14.3	13.5
##	[55849]	12.8	12.3	12.1	12.0	14.0	15.8	16.6	17.5	18.1	18.7	19.2	19.4
##	[55861]	19.5	19.5	19.4	18.5	17.3	15.7	14.0	12.9	11.6	11.1	10.9	11.0
##	[55873]	11.0	10.4	10.0	9.7	11.1	15.3	17.5	17.6	18.6	19.7	20.3	20.7
##	[55885]	20.8	20.8	20.5	19.9	19.2	17.2	14.7	14.1	13.4	12.9	12.3	11.9
##	[55897]	11.6	11.3	10.8	10.5	11.7	14.5	17.2	18.6	19.7	20.7	21.4	20.7
##	[55909]	21.3	22.0	21.8	21.2	20.4	18.1	16.5	15.7	15.0	14.3	13.7	13.1
##	[55921]	12.5	12.6	12.6	12.4	12.9	15.0	18.3	20.7	21.9	22.8	23.6	24.2
##	[55933]	24.6	24.7	24.5	24.0	23.3	21.5	19.6	18.3	17.3	16.0	15.3	14.3
##	[55945]	13.4	12.5	11.9	11.6	14.0	17.5	19.7	21.4	22.7	23.6	24.3	24.7
##	[55957]	23.7	23.6	23.1	22.2	21.2	19.8	17.9	16.6	15.6	14.5	12.5	11.3
##	[55969]	10.4	9.6	9.1	8.5	10.8	14.6	16.8	18.9	20.6	22.0	23.0	23.7
##	[55981]	24.9	25.0	24.9	24.4	23.4	21.1	18.2	17.3	16.5	15.8	15.3	14.8
##	[55993]	14.4	14.0	13.6	13.3	15.0	18.3	20.4	22.0	22.2	22.5	23.9	24.3
##	[56005]	25.7	25.6	25.4	24.8	23.8	21.7	18.9	17.8	16.9	16.0	15.2	14.4
##	[56017]	13.8	13.2	12.7	12.7	13.6	16.4	20.1	22.6	24.4	25.4	26.1	26.3
##	[56029]	25.6	24.4	23.5	24.0	23.5	22.0	20.2	18.9	17.9	17.0	16.3	15.7
##	[56041]	15.2	14.7	14.2	13.7	15.3	18.7	20.8	22.1	23.1	23.9	24.4	24.3
##	[56053]	25.9	25.5	25.5	25.2	24.5	22.8	21.3	20.1	19.3	18.8	18.2	17.6
##	[56065]	17.0	16.5	15.9	15.4	17.2	20.5	22.7	24.0	24.1	24.7	25.4	24.9
##	[56077]	27.4	27.3	27.0	26.6	25.8	23.7	21.8	20.9	19.9	19.0	18.7	18.4
##	[56089]	18.0	17.6	17.2	16.9	18.2	21.5	24.0	25.5	26.4	27.2	27.9	28.1
##	[56101]	28.7	28.7	28.3	27.9	26.9	24.5	22.6	21.5	20.5	19.7	19.2	19.0
##	[56113]	18.7	18.6	18.3	18.0	19.5	22.2	24.1	25.6	26.8	27.5	27.9	28.0
##	[56125]	28.9	28.4	27.5	26.3	24.7	22.7	20.3	19.4	19.1	19.0	18.8	18.5
##	[56137]	18.3	18.0	17.3	16.8	18.5	21.4	23.5	25.2	26.6	27.6	28.3	28.7
##	[56149]	29.5	29.3	28.7	27.8	26.7	24.6	22.1	20.9	20.1	19.4	18.8	18.3
##	[56161]	18.0	17.8	17.5	17.1	18.6	21.7	23.9	25.7	27.2	28.4	29.4	30.0
##	[56173]	29.3	29.2	28.8	27.9	26.5	24.4	22.0	20.7	19.9	18.4	17.6	17.4
##	[56185]	17.3	16.9	16.3	16.2	16.8	17.6	19.5	21.3	20.6	20.7	21.2	21.4

##	[56197]	22.0	21.8	21.4	20.9	20.6	19.5	16.9	15.7	15.2	14.8	14.5	14.2
##	[56209]	14.3	15.2	15.6	15.6	16.4	17.5	17.8	18.1	18.3	18.4	18.6	18.8
##	[56221]	21.3	21.5	21.6	21.5	21.1	20.7	19.8	19.1	19.1	18.8	18.6	18.2
##	[56233]	17.9	17.4	17.1	17.1	17.8	18.2	18.3	18.6	18.8	19.0	19.2	19.2
##	[56245]	19.3	18.5	19.1	19.9	20.1	18.8	16.7	15.9	15.3	14.9	14.5	14.3
##	[56257]	14.1	13.9	13.1	12.3	14.6	17.5	19.4	17.6	15.5	14.8	14.4	15.6
##	[56269]	19.6	18.5	18.3	18.2	17.9	17.3	15.2	13.6	13.1	12.9	12.7	12.7
##	[56281]	13.1	12.7	12.5	12.5	13.8	16.4	18.3	19.5	20.4	21.1	20.9	20.9
##	[56293]	23.4	22.7	21.2	19.4	20.8	20.6	18.6	16.7	16.9	16.3	14.9	15.4
##	[56305]	16.0	15.9	15.7	15.8	16.2	16.2	16.3	16.9	17.2	17.9	19.3	20.9
##	[56317]	19.8	20.2	19.5	19.2	19.0	17.9	17.0	17.0	17.3	17.4	17.1	15.8
##	[56329]	15.1	14.8	14.8	14.9	15.8	16.8	18.1	19.5	21.1	20.2	19.8	19.8
##	[56341]	19.9	21.3	21.8	21.5	21.0	19.7	18.7	18.6	18.4	18.0	17.4	16.8
##	[56353]	16.7	16.6	16.5	15.9	18.5	20.0	21.1	20.8	21.3	21.9	22.8	22.2
##	[56365]	24.3	24.6	23.3	23.7	22.7	21.5	19.6	19.4	18.9	18.8	18.8	19.1
##	[56377]	18.7	18.7	18.7	18.2	19.8	21.9	23.1	24.5	24.3	25.6	26.8	27.0
##	[56389]	26.8	26.9	26.1	25.8	23.4	23.3	22.4	21.8	21.1	20.6	20.1	20.2
##	[56401]	19.7	19.1	18.6	18.1	19.5	22.3	22.3	24.1	24.7	24.6	25.4	25.7
##	[56413]	25.7	26.0	25.8	25.2	24.4	22.9	20.5	20.3	19.2	19.2	18.3	17.4
##	[56425]	16.6	15.8	15.2	14.9	17.8	18.6	19.4	20.6	21.9	23.3	24.3	25.0
##	[56437]	25.3	25.2	24.9	24.3	23.4	21.9	20.1	19.3	18.6	18.0	17.5	16.9
##	[56449]	16.3	15.9	15.6	15.6	18.1	20.2	22.2	24.0	25.5	26.8	27.9	28.6
##	[56461]	28.1	28.2	28.0	27.4	26.2	24.3	21.4	20.0	19.0	18.2	17.8	17.6
##	[56473]	18.0	17.8	18.0	18.2	20.0	22.9	25.9	27.4	28.6	29.6	30.2	30.5
##	[56485]	29.1	29.8	29.4	28.8	27.8	26.2	23.4	21.6	20.8	21.1	20.5	18.9
##	[56497]	18.6	18.5	18.1	18.8	20.9	23.5	25.9	27.0	27.9	28.6	29.3	29.8
##	[56509]	27.2	27.0	26.8	26.0	24.9	23.1	19.9	18.6	17.7	17.1	16.7	16.4
##	[56521]	16.3	16.3	16.5	16.8	18.7	22.2	24.7	26.6	28.1	29.0	29.3	29.4
##	[56533]	29.6	29.5	29.0	28.0	26.8	25.2	23.4	22.7	22.2	21.3	20.5	20.5
##	[56545]	20.1	19.7	19.3	19.1	20.9	24.2	26.2	27.6	28.7	29.8	30.8	31.1
##	[56557]	32.0	31.9	31.3	30.0	28.5	26.3	23.8	23.8	23.6	23.2	22.9	21.9
##	[56569]	19.5	18.8	18.4	18.6	21.0	23.5	25.4	26.9	28.0	28.7	29.2	29.5
##	[56581]	28.0	27.8	27.6	27.0	26.6	24.5	22.4	21.4	20.1	19.5	19.1	18.4
##	[56593]	18.0	17.9	17.4	17.1	19.4	21.3	23.2	24.8	26.2	27.4	28.3	28.9
##	[56605]	28.1	28.0	27.5	26.4	25.2	23.7	20.9	19.9	19.4	19.5	19.2	18.7
##	[56617]	18.3	18.4	18.2	18.1	19.9	22.5	24.3	26.2	27.6	28.5	28.9	29.4
##	[56629]	28.2	28.5	27.6	27.1	26.2	24.9	21.8	20.5	19.5	19.5	19.3	19.3
##	[56641]	19.3	19.4	19.5	19.7	21.5	24.1	26.1	27.7	28.7	30.0	31.1	31.9
##	[56653]	32.4	31.0	30.0	29.2	27.8	26.1	23.7	23.1	22.2	20.3	20.2	19.0
##	[56665]	18.6	18.5	18.9	18.9	19.6	20.7	22.2	23.5	24.7	26.7	28.4	28.3
##	[56677]	29.4	28.7	26.3	24.4	23.0	23.0	20.9	21.5	20.7	20.7	18.0	17.1
##	[56689]	17.1	16.8	16.6	17.1	17.7	18.5	19.2	19.8	20.1	22.1	22.2	21.1
##	[56701]	23.1	23.3	24.5	23.5	23.3	22.5	21.0	20.0	19.0	18.9	18.4	18.0
##	[56713]	17.6	17.3	17.5	17.8	20.0	21.8	23.4	24.2	23.5	25.9	26.3	26.4
##	[56725]	27.1	25.8	26.2	25.3	24.3	23.1	19.9	18.6	18.0	18.8	18.0	18.0
##	[56737]	17.5	17.2	16.6	16.1	17.7	20.5	22.1	23.1	24.0	24.9	25.6	26.1
##	[56749]	26.4	26.4	26.3	25.8	24.4	22.1	18.9	18.6	18.8	18.9	18.4	17.9
##	[56761]	17.5	17.1	17.1	16.9	18.5	21.7	24.0	25.8	26.9	27.5	28.2	28.7
##	[56773]	29.0	29.0	28.7	28.0	26.9	25.1	22.9	21.4	20.4	19.5	18.8	18.3
##	[56785]	17.5	16.8	16.2	15.7	18.1	21.5	24.0	25.9	27.3	28.3	29.1	29.7
##	[56797]	29.1	29.3	29.3	28.9	27.9	25.7	24.5	23.9	23.3	21.6	20.3	20.5
##	[56809]	19.9	20.1	21.3	21.5	22.7	24.9	27.4	29.4	31.0	32.0	32.6	32.9
##	[56821]	31.7	31.3	30.6	29.8	28.9	27.4	24.0	22.7	21.4	20.9	21.0	21.0
##	[56833]	21.3	21.3	20.8	20.6	24.0	27.6	29.6	31.4	31.9	31.7	32.1	32.1

##	[56845]	31.9	32.0	30.3	30.6	29.7	27.7	24.0	23.3	23.7	23.4	22.7	22.0
##	[56857]	22.3	21.4	21.4	20.8	23.3	26.9	30.5	32.1	33.4	33.8	34.2	33.7
##	[56869]	34.0	33.6	32.9	32.2	29.1	25.6	21.6	20.2	19.3	18.8	18.4	18.2
##	[56881]	18.0	17.7	17.3	17.0	18.3	20.0	21.7	23.2	24.4	25.2	25.6	25.9
##	[56893]	25.4	25.2	24.7	23.9	22.9	21.4	19.8	19.2	18.6	17.9	17.3	16.7
##	[56905]	16.3	15.9	15.7	15.6	17.3	19.3	21.2	22.9	23.9	24.6	25.1	25.5
##	[56917]	25.5	25.5	25.2	24.4	23.2	21.6	19.7	19.0	18.4	17.9	17.2	16.7
##	[56929]	16.2	15.9	15.9	17.0	17.3	19.1	20.8	22.0	22.9	23.9	25.0	26.2
##	[56941]	27.5	28.0	28.2	27.9	27.3	25.5	21.9	20.2	18.9	18.1	17.6	17.1
##	[56953]	16.9	16.8	16.6	16.6	19.0	21.3	23.1	24.3	25.5	26.9	28.0	28.9
##	[56965]	31.5	31.7	31.5	30.9	29.3	26.6	24.1	22.8	21.5	21.0	20.4	19.9
##	[56977]	19.2	18.5	18.0	17.6	20.5	23.1	24.6	25.9	27.1	28.0	28.6	28.8
##	[56989]	28.8	28.8	28.4	27.4	26.0	24.0	21.8	20.8	20.0	19.2	18.5	17.9
##	[57001]	17.5	17.9	16.9	16.4	18.1	19.7	21.1	22.4	23.8	25.3	26.5	27.5
##	[57013]	28.3	28.5	28.3	27.7	26.7	25.3	21.9	20.5	19.6	19.1	18.3	17.6
##	[57025]	17.8	18.7	18.3	17.9	18.9	19.4	21.0	22.6	24.0	24.8	23.9	26.2
##	[57037]	24.7	24.9	25.2	24.0	23.1	23.6	22.0	20.8	19.9	19.1	18.5	18.1
##	[57049]	17.8	17.3	16.8	16.3	19.0	21.5	23.7	25.4	26.6	27.4	27.5	27.9
##	[57061]	27.8	27.8	27.3	26.6	25.5	23.9	21.7	20.5	19.3	18.3	17.3	16.8
##	[57073]	16.6	16.3	15.9	17.6	18.5	20.0	22.0	23.5	24.7	25.8	26.7	27.3
##	[57085]	27.4	27.7	27.5	26.9	25.8	24.0	21.5	20.4	19.7	19.1	18.4	17.7
##	[57097]	17.0	16.9	16.8	16.6	18.6	20.9	22.9	24.5	25.8	26.8	27.7	28.3
##	[57109]	29.6	29.6	29.3	28.6	27.5	25.6	23.3	22.1	21.0	19.9	19.1	18.5
##	[57121]	18.1	17.4	17.1	16.9	20.0	22.6	24.6	26.2	27.5	28.6	29.4	30.0
##	[57133]	30.8	30.9	30.6	30.1	29.0	26.8	23.6	22.1	21.2	20.4	19.7	19.1
##	[57145]	18.7	18.2	17.7	17.4	20.2	23.1	25.3	27.4	28.8	29.7	30.7	31.7
##	[57157]	33.6	33.5	33.0	32.3	31.1	29.3	26.9	25.2	23.1	22.1	21.0	19.9
##	[57169]	19.7	19.3	18.9	18.7	20.7	24.2	26.7	28.5	30.1	31.6	32.4	32.8
##	[57181]	33.0	32.5	31.7	30.6	29.2	27.0	23.1	21.4	20.8	20.9	21.4	21.2
##	[57193]	20.8	20.6	20.0	20.3	22.5	24.3	26.3	28.0	29.2	29.8	30.0	29.9
##	[57205]	30.8	30.5	29.8	29.0	27.8	26.0	23.0	21.7	21.0	20.6	20.7	20.8
##	[57217]	20.6	21.2	20.3	20.4	21.5	23.6	25.6	27.2	27.2	27.4	27.6	27.9
##	[57229]	27.0	28.9	28.7	28.4	27.6	26.1	22.9	21.8	20.7	21.3	21.1	20.7
##	[57241]	20.8	20.6	20.2	19.9	20.5	22.1	24.5	26.9	28.4	29.3	30.0	30.6
##	[57253]	31.5	31.5	31.2	30.5	29.5	27.8	25.4	23.1	21.5	20.9	20.5	20.2
##	[57265]	20.0	19.9	19.7	19.6	21.3	24.4	26.9	28.3	29.2	29.9	30.5	31.1
##	[57277]	30.6	30.5	30.1	29.5	28.5	27.0	24.0	22.8	21.9	21.1	20.3	19.5
##	[57289]	18.8	18.4	18.2	18.0	19.9	22.1	23.7	25.1	26.3	27.5	28.5	29.3
##	[57301]	29.8	30.0	29.8	29.2	28.3	26.7	23.8	22.8	21.7	20.9	20.7	20.4
##	[57313]	20.2	20.8	20.8	20.3	21.2	22.6	23.5	21.9	21.4	20.2	20.9	23.5
##	[57325]	23.6	22.7	23.7	24.0	23.6	22.7	20.3	20.1	19.9	19.7	19.4	19.3
##	[57337]	19.4	19.5	19.3	19.0	20.4	22.3	23.9	25.6	27.5	29.1	29.8	30.1
##	[57349]	30.3	30.4	29.6	27.9	26.8	25.2	22.9	22.8	22.6	22.0	21.5	21.2
##	[57361]	21.7	21.8	21.1	20.2	21.5	24.4	26.8	28.2	29.1	29.9	30.4	30.4
##	[57373]	30.6	30.6	30.0	28.7	27.0	25.3	24.4	24.6	23.2	22.8	22.1	21.3
##	[57385]	20.4	19.6	19.5	19.0	21.1	23.9	25.4	26.6	27.6	28.5	27.2	27.4
##	[57397]	27.3	27.2	27.0	27.0	26.4	24.8	22.4	21.5	21.0	20.5	20.2	19.9
##	[57409]	19.5	18.8	18.4	18.1	20.1	22.6	24.6	26.5	28.0	26.4	28.6	27.0
##	[57421]	30.5	30.5	30.5	29.8	27.8	26.2	24.0	23.2	22.3	21.7	21.0	20.3
##	[57433]	20.0	20.1	20.2	19.9	21.1	23.5	25.8	27.5	28.5	29.3	30.1	30.8
##	[57445]	31.0	31.3	31.2	30.7	29.7	28.1	24.9	23.6	22.9	22.6	21.9	21.0
##	[57457]	20.4	19.8	19.3	18.6	20.4	23.7	26.4	27.9	29.0	29.7	30.3	30.8
##	[57469]	31.6	31.6	31.4	30.8	29.6	27.6	24.7	23.9	23.1	22.3	21.3	20.4
##	[57481]	19.8	19.5	19.2	19.2	20.9	23.1	24.8	26.0	26.5	27.8	30.0	31.0

##	[57493]	32.0	31.8	29.7	28.3	27.4	25.5	23.2	22.3	22.1	21.7	21.5	21.3
##	[57505]	21.2	21.2	21.2	21.2	21.1	21.8	22.4	23.7	26.0	26.0	27.7	28.3
##	[57517]	29.7	29.7	29.5	29.0	28.2	26.4	23.3	22.6	22.5	22.0	21.5	20.7
##	[57529]	20.2	19.8	19.6	19.4	21.3	24.0	25.8	26.9	27.8	28.8	29.3	29.6
##	[57541]	30.0	29.8	29.3	28.8	27.8	26.2	24.2	23.5	22.9	21.7	20.9	20.5
##	[57553]	20.3	20.1	20.0	20.0	21.7	24.5	26.5	28.1	29.6	30.9	32.1	32.7
##	[57565]	31.7	31.6	31.0	30.2	29.4	27.8	25.6	24.6	23.2	22.4	22.0	21.5
##	[57577]	20.6	20.2	19.9	19.6	21.1	23.1	24.8	26.5	28.1	29.4	30.3	30.9
##	[57589]	32.1	32.1	31.8	31.2	30.4	28.7	25.8	24.8	23.9	23.1	22.5	21.8
##	[57601]	21.1	20.5	20.2	20.0	21.4	23.6	25.6	27.3	28.4	29.5	30.6	31.5
##	[57613]	32.6	32.4	32.2	31.8	30.9	28.8	26.3	25.2	24.3	23.4	22.5	21.8
##	[57625]	21.4	21.4	21.6	21.4	21.7	22.7	23.6	24.9	26.1	27.3	28.7	29.7
##	[57637]	33.1	33.0	32.6	31.7	30.3	28.0	25.9	25.1	24.7	24.3	23.3	22.3
##	[57649]	21.4	20.8	20.5	20.5	21.9	23.0	23.9	25.1	26.3	27.6	28.6	29.8
##	[57661]	30.9	31.2	31.0	30.4	29.4	27.5	24.9	23.7	22.8	22.1	21.6	21.1
##	[57673]	20.5	20.1	19.7	19.3	20.5	22.6	24.7	26.5	27.7	28.6	29.4	30.0
##	[57685]	31.5	31.8	31.7	31.0	29.6	27.4	25.5	24.6	23.7	22.8	22.1	21.5
##	[57697]	21.0	20.7	20.7	21.3	21.9	23.2	24.1	25.0	25.7	26.8	28.1	29.3
##	[57709]	31.5	31.9	31.7	31.0	29.7	27.6	25.4	24.6	23.7	24.2	23.4	23.1
##	[57721]	23.1	23.1	22.5	22.1	22.4	22.8	22.5	23.0	23.7	23.5	24.1	24.6
##	[57733]	27.4	26.8	26.5	26.1	25.8	25.1	23.8	23.2	22.9	22.7	23.2	22.8
##	[57745]	22.5	22.0	21.6	21.4	22.5	24.9	26.0	27.2	28.7	30.2	31.1	31.8
##	[57757]	31.8	30.7	30.1	29.7	28.9	27.2	25.3	24.8	24.2	24.1	23.7	23.1
##	[57769]	22.4	22.2	22.0	22.3	24.0	25.8	27.6	29.0	30.4	31.7	32.6	33.3
##	[57781]	33.7	33.5	32.3	30.5	29.1	26.7	25.6	24.6	23.7	23.3	22.5	21.5
##	[57793]	20.8	20.7	21.0	20.9	21.6	24.4	27.0	29.0	30.6	32.1	32.8	33.4
##	[57805]	34.3	34.5	33.9	31.9	30.2	28.2	25.7	24.6	24.1	23.6	22.6	22.0
##	[57817]	21.3	20.9	20.9	20.9	22.1	23.3	25.0	26.5	27.7	29.0	30.2	30.9
##	[57829]	31.4	31.4	31.0	30.1	28.7	26.8	25.1	24.4	24.3	23.4	23.0	22.7
##	[57841]	22.7	22.7	22.3	22.0	22.8	24.0	25.7	27.7	27.8	27.2	28.3	28.6
##	[57853]	28.5	28.7	28.2	27.1	26.2	24.7	23.2	22.5	21.9	21.5	21.3	21.5
##	[57865]	21.2	21.0	20.8	20.5	21.1	23.7	25.6	27.0	28.2	29.0	29.7	30.5
##	[57877]	28.3	28.3	28.0	27.7	27.1	25.8	25.1	24.5	23.4	22.8	22.7	22.8
##	[57889]	22.4	21.6	20.9	19.6	20.6	23.6	25.5	27.0	28.1	28.7	29.2	29.6
##	[57901]	30.2	30.4	30.5	30.0	28.0	25.9	24.3	24.1	24.0	23.6	23.2	23.2
##	[57913]	22.5	22.2	21.7	21.1	21.0	23.7	26.0	28.1	29.4	30.5	31.2	31.7
##	[57925]	32.1	32.1	31.8	31.1	29.9	27.5	25.2	24.0	23.1	22.3	21.7	21.2
##	[57937]	20.9	20.5	20.3	20.2	21.0	23.6	25.8	27.6	29.1	30.2	31.1	31.7
##	[57949]	32.5	32.6	32.4	31.8	30.8	28.1	25.9	24.8	23.9	23.1	22.4	21.9
##	[57961]	21.5	21.3	21.2	21.1	21.5	23.5	25.3	26.8	28.0	29.4	30.7	31.4
##	[57973]	32.6	32.9	32.6	31.7	30.6	27.8	25.5	24.3	23.5	22.7	22.1	21.6
##	[57985]	21.2	21.0	20.8	20.6	21.3	23.6	25.6	27.1	28.2	29.2	30.1	30.8
##	[57997]	31.8	31.8	31.3	30.4	29.0	26.7	25.3	24.3	23.4	22.7	21.9	21.3
##	[58009]	20.9	20.6	20.3	20.1	21.7	23.5	24.8	26.0	27.0	28.4	29.8	30.7
##	[58021]	31.3	31.6	31.5	30.7	29.4	27.2	25.4	24.2	23.0	22.2	21.5	21.2
##	[58033]	21.6	21.5	21.3	21.2	21.4	22.4	24.1	26.0	27.3	28.7	30.5	32.1
##	[58045]	33.3	33.9	33.7	32.7	31.3	28.8	27.0	25.7	24.8	24.2	23.4	22.8
##	[58057]	22.3	24.1	23.6	23.3	23.6	26.2	29.7	31.8	33.1	34.2	35.2	35.9
##	[58069]	36.5	36.2	35.5	34.3	33.0	30.8	28.9	27.3	25.7	24.3	23.6	22.7
##	[58081]	22.1	22.0	21.7	21.1	21.3	23.8	25.7	27.3	28.5	29.7	31.1	31.8
##	[58093]	31.4	28.7	25.6	23.0	21.7	19.9	19.1	19.4	18.9	17.9	17.5	17.4
##	[58105]	18.6	17.3	16.6	16.2	17.0	19.7	21.7	23.7	25.4	26.6	27.7	28.3
##	[58117]	27.8	27.4	26.4	25.7	24.7	22.8	21.6	20.9	20.1	19.4	18.8	18.2
##	[58129]	17.8	17.4	17.0	16.7	17.5	20.7	23.1	24.6	25.7	26.6	27.3	27.9

##	[58141]	28.1	27.9	27.5	26.7	25.3	23.1	22.0	21.2	20.7	20.1	19.1	18.5
##	[58153]	18.2	18.0	17.8	17.5	17.9	21.0	23.0	24.5	25.8	26.7	27.6	28.3
##	[58165]	29.1	29.3	29.1	28.7	27.8	24.4	23.2	22.1	21.1	20.6	20.3	20.2
##	[58177]	19.9	20.6	20.8	20.8	20.7	22.4	24.7	26.7	28.3	29.7	31.0	31.9
##	[58189]	33.5	33.5	33.1	32.2	30.9	28.1	26.3	24.4	23.2	23.1	23.0	22.4
##	[58201]	21.9	21.8	21.6	21.3	21.5	24.5	28.0	30.6	32.2	33.4	34.3	34.9
##	[58213]	34.3	34.2	33.4	32.2	30.9	27.7	26.2	25.3	24.6	23.9	23.0	22.4
##	[58225]	21.8	21.3	20.9	20.8	21.2	23.4	25.4	26.9	28.1	29.3	30.1	31.0
##	[58237]	31.7	31.5	31.0	30.2	28.5	26.0	24.8	24.0	23.5	23.0	22.4	21.9
##	[58249]	21.5	21.2	21.2	21.8	21.9	23.3	24.4	25.9	27.5	29.2	31.0	32.7
##	[58261]	35.0	34.9	33.8	32.5	30.9	27.9	26.8	25.6	23.9	23.2	23.0	22.5
##	[58273]	21.8	21.7	21.5	21.0	21.0	23.5	25.0	25.9	27.0	28.3	29.0	29.5
##	[58285]	30.0	30.0	29.4	28.3	26.6	24.5	23.7	23.0	22.4	21.8	21.3	21.0
##	[58297]	20.7	20.2	19.8	19.7	19.9	22.2	24.2	25.8	26.9	28.0	28.7	29.2
##	[58309]	29.5	29.7	29.4	28.6	27.3	24.9	23.5	22.4	21.5	20.8	20.1	19.9
##	[58321]	19.6	19.3	18.9	19.4	20.6	22.3	24.1	26.2	27.8	29.2	30.4	31.3
##	[58333]	31.9	32.3	32.2	31.6	30.3	27.2	25.5	23.6	22.4	21.9	21.6	21.1
##	[58345]	21.1	21.1	20.9	20.8	20.7	24.0	26.7	28.3	29.6	31.0	32.3	33.2
##	[58357]	31.3	31.2	30.5	29.0	26.7	24.3	23.3	22.7	21.9	21.4	21.1	21.0
##	[58369]	21.0	20.8	20.5	20.1	20.1	21.9	23.5	24.5	25.4	26.3	26.7	26.9
##	[58381]	27.1	26.9	26.2	25.2	23.9	22.0	21.5	21.0	20.4	20.0	19.6	19.1
##	[58393]	18.7	18.3	18.1	17.8	17.8	20.1	22.2	24.2	25.4	26.5	27.3	27.4
##	[58405]	26.7	27.2	26.5	25.5	24.3	22.7	22.2	21.8	21.1	20.3	19.8	19.5
##	[58417]	19.1	18.7	18.9	18.0	17.9	20.1	22.2	24.4	26.2	27.5	28.6	28.2
##	[58429]	28.0	27.4	27.1	26.2	24.6	22.7	22.0	21.3	20.5	19.5	19.0	18.7
##	[58441]	18.4	19.4	19.9	18.0	18.0	20.8	22.6	24.1	25.4	26.4	27.2	28.0
##	[58453]	28.4	28.6	28.5	27.7	26.2	23.7	22.5	22.0	21.1	20.6	20.4	20.3
##	[58465]	20.1	20.2	19.9	19.6	19.4	21.7	23.6	25.6	27.2	28.3	29.3	29.9
##	[58477]	29.3	29.5	29.3	28.5	27.0	24.5	23.3	22.4	22.1	21.4	20.8	20.1
##	[58489]	20.3	21.4	22.0	21.6	21.6	21.8	22.5	22.5	22.8	23.9	24.5	25.7
##	[58501]	30.0	29.4	28.8	27.4	25.4	24.2	22.9	23.4	22.7	21.9	21.0	20.7
##	[58513]	20.9	21.5	21.3	21.4	21.7	22.8	24.4	25.7	26.3	25.9	25.5	25.3
##	[58525]	27.3	28.2	28.0	27.4	26.4	23.6	22.1	21.2	20.9	20.8	20.5	20.0
##	[58537]	19.5	19.7	20.2	20.4	20.4	21.8	23.3	24.4	25.1	24.1	26.0	26.5
##	[58549]	26.1	26.0	25.6	25.9	24.7	22.3	21.8	21.1	20.8	21.2	20.0	19.4
##	[58561]	19.1	19.1	19.3	20.8	20.8	21.7	22.1	22.6	22.9	23.2	24.4	24.7
##	[58573]	26.5	26.1	25.3	25.3	23.9	21.8	21.1	21.1	20.6	20.0	19.5	19.1
##	[58585]	19.7	19.7	19.0	19.9	19.5	20.9	21.0	21.6	21.9	22.2	22.4	22.6
##	[58597]	25.6	24.3	24.2	24.1	23.7	22.5	22.3	22.3	21.9	21.3	20.9	20.7
##	[58609]	19.9	19.4	19.1	18.8	18.2	21.1	23.5	25.2	26.0	26.9	27.7	28.3
##	[58621]	26.8	26.9	26.6	26.0	24.8	23.0	22.2	21.7	21.5	21.1	20.9	20.6
##	[58633]	20.3	20.0	19.7	19.2	18.5	20.3	23.2	25.1	26.3	27.3	27.9	28.2
##	[58645]	27.7	27.9	27.7	26.8	25.3	23.3	22.9	22.5	21.9	20.9	20.1	19.4
##	[58657]	18.7	18.2	17.8	17.5	17.3	19.8	22.4	24.4	26.0	27.0	27.7	28.1
##	[58669]	27.7	27.6	27.2	26.3	24.8	22.5	21.1	20.0	19.4	18.7	18.2	17.9
##	[58681]	17.6	17.3	17.1	16.9	16.7	19.4	22.0	23.6	24.6	25.4	25.9	26.3
##	[58693]	27.2	27.0	26.6	25.7	24.0	21.6	20.9	20.4	19.8	19.2	18.7	18.5
##	[58705]	18.1	17.8	17.6	17.6	18.1	19.9	21.6	23.1	24.4	25.4	26.3	26.8
##	[58717]	28.4	28.4	27.9	26.7	25.0	22.7	21.8	21.0	20.6	20.2	19.6	19.3
##	[58729]	19.0	18.8	18.7	18.6	18.5	20.6	22.4	23.8	25.3	26.1	26.8	27.3
##	[58741]	27.5	27.4	27.0	26.1	24.6	22.9	22.0	21.1	20.4	19.8	19.3	18.7
##	[58753]	18.2	17.8	17.4	17.2	17.1	19.6	21.9	23.2	24.1	24.7	25.3	26.0
##	[58765]	26.4	26.2	25.7	24.8	23.3	21.8	21.2	20.6	20.1	19.6	18.9	18.5
##	[58777]	18.1	17.9	17.9	18.0	17.9	19.9	21.8	22.9	23.5	24.2	24.8	25.3

##	[58789]	26.5	26.5	25.8	24.8	23.2	21.8	21.1	20.5	20.1	19.5	18.9	19.3
##	[58801]	18.1	17.3	16.9	16.6	16.4	19.0	21.5	23.1	23.9	24.7	25.4	26.0
##	[58813]	25.9	25.6	24.9	23.8	22.3	21.1	21.0	20.2	19.7	19.2	18.9	19.4
##	[58825]	19.1	19.4	19.2	18.5	17.6	19.1	20.8	21.5	22.7	22.8	24.4	24.9
##	[58837]	23.0	23.0	22.6	22.5	21.0	19.6	19.1	18.8	18.1	17.4	16.9	16.5
##	[58849]	16.2	15.9	15.7	15.5	15.5	17.7	19.6	21.0	22.0	21.7	21.9	21.8
##	[58861]	23.6	23.3	23.4	22.6	21.4	20.5	18.7	17.9	17.7	17.7	16.7	16.0
##	[58873]	15.4	15.0	14.6	14.3	13.9	16.2	18.8	20.5	21.7	22.9	24.0	24.6
##	[58885]	25.1	25.0	24.1	22.6	20.8	19.1	18.2	17.3	16.5	16.2	16.0	15.7
##	[58897]	15.4	15.2	14.9	14.6	14.3	16.0	19.0	20.7	22.3	23.4	24.1	24.7
##	[58909]	24.6	24.7	24.2	23.3	21.3	19.2	18.5	18.8	18.2	18.3	18.2	18.3
##	[58921]	18.1	17.8	17.8	17.9	18.0	18.7	21.9	23.1	24.5	25.8	25.1	25.7
##	[58933]	27.5	27.4	26.9	25.9	23.8	22.1	21.4	20.4	19.6	19.0	18.9	19.1
##	[58945]	19.1	18.7	18.2	17.9	17.8	19.3	22.3	24.6	26.3	27.4	27.9	27.7
##	[58957]	28.3	28.0	27.0	25.6	23.7	22.3	21.9	21.5	21.0	21.0	20.9	20.6
##	[58969]	20.4	20.3	21.2	21.2	21.1	22.4	24.7	26.5	28.0	27.4	29.2	25.2
##	[58981]	28.0	19.1	20.1	18.9	18.4	17.7	17.6	16.4	15.1	13.7	12.9	12.5
##	[58993]	12.0	11.4	11.0	10.4	10.0	12.4	15.7	17.6	19.1	20.3	21.2	21.8
##	[59005]	20.8	21.1	21.1	20.4	18.4	16.9	15.9	15.1	14.5	14.0	13.5	13.2
##	[59017]	13.0	12.7	12.5	12.3	12.2	13.8	16.8	19.1	20.4	21.4	22.5	23.2
##	[59029]	24.2	24.1	23.6	22.7	20.1	17.8	16.5	16.4	16.0	15.9	15.8	15.9
##	[59041]	15.5	16.3	16.3	16.2	16.3	17.7	19.6	21.3	22.3	23.7	23.7	21.5
##	[59053]	16.8	16.2	15.6	14.6	14.0	13.7	13.6	13.2	12.5	12.4	12.2	12.2
##	[59065]	12.3	12.4	12.2	11.7	11.8	11.9	12.0	12.2	12.7	13.0	13.8	14.6
##	[59077]	12.3	13.9	15.1	13.8	13.3	13.3	13.6	13.6	13.8	13.7	13.3	13.2
##	[59089]	13.4	13.4	13.4	13.2	13.4	13.8	14.8	16.4	18.0	19.5	20.6	21.3
##	[59101]	20.5	20.1	20.7	19.9	18.1	16.8	15.6	14.7	14.2	14.1	14.0	13.8
##	[59113]	13.4	12.8	12.3	11.9	11.7	13.4	15.8	17.9	19.4	20.6	21.3	21.8
##	[59125]	22.4	21.9	20.9	19.7	18.0	17.0	16.1	15.2	14.4	13.7	13.3	13.0
##	[59137]	13.0	12.8	12.3	11.8	11.5	13.2	16.3	18.4	19.4	20.2	20.8	21.2
##	[59149]	21.2	21.1	20.6	19.6	16.7	15.6	15.1	14.2	13.6	13.3	13.1	13.0
##	[59161]	12.8	12.5	12.3	12.3	12.3	13.9	16.9	18.7	20.1	21.3	22.1	22.8
##	[59173]	23.6	23.4	22.9	21.8	19.0	17.7	16.9	16.3	15.8	15.5	15.0	15.0
##	[59185]	14.9	14.6	14.3	14.1	14.0	15.8	17.9	19.6	20.7	20.9	21.3	21.7
##	[59197]	22.4	22.3	21.7	20.3	18.3	17.6	17.2	16.8	16.5	16.1	15.8	15.4
##	[59209]	15.1	14.9	15.7	14.8	14.7	15.3	16.8	18.2	18.9	18.9	19.9	20.2
##	[59221]	19.2	19.4	18.8	17.8	16.4	16.2	15.7	15.1	14.5	14.2	15.6	14.0
##	[59233]	13.6	13.3	13.6	12.8	12.2	13.0	14.8	16.8	18.4	19.7	20.7	20.8
##	[59245]	19.5	19.5	18.8	18.1	17.3	17.1	15.5	14.8	14.1	13.6	13.3	12.9
##	[59257]	12.6	12.4	12.3	11.9	11.6	12.9	15.5	17.4	18.7	19.4	19.5	19.8
##	[59269]	20.1	20.0	19.6	18.8	17.7	17.4	17.2	16.7	16.3	16.0	15.2	15.1
##	[59281]	15.2	14.2	13.7	14.1	14.1	15.0	16.6	18.5	19.7	20.5	20.5	20.4
##	[59293]	21.3	21.4	20.8	19.4	17.4	17.6	17.1	16.9	16.7	16.6	15.9	15.4
##	[59305]	14.6	14.0	13.6	13.4	13.3	15.0	18.1	20.7	22.4	23.5	24.4	24.9
##	[59317]	26.7	26.3	25.4	23.9	21.7	20.2	20.0	19.1	18.5	18.1	17.8	17.4
##	[59329]	17.0	16.8	16.7	16.8	16.8	17.1	18.0	18.9	19.7	20.7	21.3	21.6
##	[59341]	23.2	22.7	22.0	20.7	18.8	17.9	17.2	16.7	16.2	15.9	15.5	15.1
##	[59353]	14.6	14.1	13.6	13.4	13.2	13.9	16.0	17.8	19.2	19.9	20.5	20.9
##	[59365]	21.4	21.2	20.4	19.1	17.5	17.1	16.5	15.7	15.1	14.7	14.5	14.3
##	[59377]	14.0	13.5	13.1	12.7	12.4	13.3	15.4	17.1	18.6	19.5	20.0	20.3
##	[59389]	21.1	20.5	19.8	18.6	17.0	16.3	15.7	15.1	14.5	13.9	13.3	12.8
##	[59401]	12.6	12.4	12.3	12.3	12.1	13.0	14.9	17.0	18.6	19.9	19.9	20.4
##	[59413]	21.5	21.1	20.3	19.0	17.5	16.9	16.3	15.6	15.1	14.6	14.4	14.1
##	[59425]	13.4	12.9	12.6	12.3	12.0	12.8	15.3	17.4	18.9	19.9	20.5	20.6

##	[59437]	21.2	21.2	20.8	19.9	18.5	17.9	17.3	16.8	16.3	15.6	15.0	14.4
##	[59449]	13.9	13.7	13.6	13.4	13.2	14.7	16.6	17.9	19.2	20.5	21.3	21.8
##	[59461]	21.9	21.4	21.3	20.1	17.5	17.3	16.4	15.1	14.7	14.0	13.7	13.4
##	[59473]	13.1	12.9	12.7	12.5	12.3	13.4	15.8	17.4	18.9	20.0	20.8	21.3
##	[59485]	22.7	22.7	22.1	21.0	18.5	17.1	15.8	15.6	15.3	14.8	14.3	14.2
##	[59497]	14.0	13.9	13.8	13.9	14.6	14.9	17.7	20.7	22.4	23.6	24.7	25.3
##	[59509]	25.5	25.3	24.4	22.6	19.7	18.2	17.3	16.6	16.3	16.5	15.9	16.6
##	[59521]	16.0	16.9	17.2	17.3	17.0	17.2	21.0	23.7	25.7	26.7	26.4	27.2
##	[59533]	26.6	24.6	23.9	22.7	21.5	20.8	20.1	19.8	19.4	19.1	19.2	19.3
##	[59545]	19.0	18.5	17.9	18.0	18.4	18.7	20.4	22.4	24.1	25.6	26.6	27.0
##	[59557]	27.1	26.9	26.0	23.6	21.0	19.8	19.0	18.3	18.0	17.9	17.7	18.3
##	[59569]	17.5	17.1	16.9	16.9	17.5	18.0	20.4	23.5	24.6	24.0	24.4	24.3
##	[59581]	24.0	23.7	22.9	21.6	20.1	18.9	17.8	16.8	16.0	15.2	14.5	13.7
##	[59593]	13.1	13.0	12.8	12.3	11.7	12.1	13.5	14.9	16.0	16.9	17.7	18.1
##	[59605]	17.9	17.2	16.0	14.6	13.4	12.9	12.2	11.7	11.1	10.5	10.0	9.7
##	[59617]	9.2	9.0	8.8	8.7	9.9	11.2	13.1	14.5	15.7	16.8	17.6	18.2
##	[59629]	18.5	18.3	17.7	15.8	12.8	11.8	11.6	11.9	11.7	11.4	11.3	11.3
##	[59641]	11.4	11.3	11.2	11.0	10.9	11.1	13.7	17.3	19.5	21.3	22.6	23.3
##	[59653]	24.1	23.8	22.8	20.2	16.9	15.4	15.0	14.4	13.9	13.4	13.0	12.6
##	[59665]	12.3	12.5	12.6	13.5	13.4	13.7	16.6	18.9	20.2	21.3	22.1	22.3
##	[59677]	23.1	23.3	22.2	20.6	19.4	18.8	18.5	18.4	18.2	18.1	17.9	17.9
##	[59689]	18.0	17.8	17.6	17.5	17.6	18.5	20.3	21.3	20.3	19.9	19.1	16.3
##	[59701]	21.3	20.4	19.6	18.6	18.4	17.1	16.8	16.3	15.8	15.1	13.6	12.8
##	[59713]	12.7	12.4	12.4	12.0	12.1	12.5	14.8	17.0	18.3	19.1	19.8	20.3
##	[59725]	21.2	20.6	19.8	18.4	17.7	17.1	16.1	16.0	15.7	15.6	16.1	16.3
##	[59737]	16.0	15.4	15.5	14.1	14.1	14.3	13.7	13.7	14.1	14.3	14.4	14.5
##	[59749]	14.2	13.1	11.8	9.7	8.3	7.4	6.4	5.3	5.1	5.4	5.4	5.2
##	[59761]	4.8	4.6	5.0	5.0	4.9	5.0	5.9	6.9	7.9	8.7	8.6	8.7
##	[59773]	9.9	9.4	8.7	7.2	6.3	5.3	5.6	5.4	4.9	5.4	5.8	5.9
##	[59785]	6.1	6.1	5.9	5.6	5.2	5.0	5.3	5.8	6.0	6.2	6.6	7.3
##	[59797]	6.4	6.6	6.7	6.4	6.1	5.9	5.6	5.3	5.1	5.1	5.2	5.2
##	[59809]	5.2	5.1	5.2	5.2	5.2	5.3	5.9	6.8	8.6	10.7	12.0	13.0
##	[59821]	13.0	13.4	13.5	12.7	11.8	11.1	10.4	10.2	9.9	9.6	9.4	9.2
##	[59833]	8.9	8.6	8.5	8.2	8.2	8.3	9.3	11.1	13.0	14.6	15.9	16.3
##	[59845]	11.3	11.1	10.8	10.6	10.3	10.0	9.9	9.8	9.6	9.5	9.4	9.3
##	[59857]	9.2	9.1	9.1	9.1	9.1	9.2	9.8	10.5	11.0	11.7	12.2	12.7
##	[59869]	12.6	12.1	11.8	11.6	11.2	10.9	10.6	10.4	10.2	10.1	9.8	9.5
##	[59881]	9.4	9.3	9.3	9.2	9.1	9.0	9.3	9.8	10.4	11.8	11.9	12.1
##	[59893]	9.5	9.9	10.1	10.1	9.6	9.7	9.9	10.0	10.0	8.5	7.6	7.1
##	[59905]	6.7	6.4	6.3	5.9	5.6	5.7	8.1	10.0	11.4	12.7	13.7	14.3
##	[59917]	14.4	14.3	13.8	12.0	10.3	9.3	8.9	8.4	8.1	7.7	7.2	6.8
##	[59929]	6.3	6.2	6.2	6.2	5.9	5.9	8.5	11.0	12.4	13.2	13.9	14.1
##	[59941]	13.0	12.6	11.8	10.5	10.0	9.7	9.4	9.0	8.4	8.0	7.7	7.6
##	[59953]	7.7	9.1	9.6	9.8	9.7	9.6	10.0	10.5	11.0	11.3	11.4	11.7
##	[59965]	11.8	11.4	10.5	9.1	8.5	8.1	7.8	7.4	6.5	6.0	6.0	5.9
##	[59977]	5.4	5.1	5.1	4.9	4.6	5.7	8.3	10.3	11.8	12.8	13.7	14.0
##	[59989]	13.7	13.4	12.4	10.1	8.8	8.1	7.5	7.5	7.2	6.8	6.8	6.9
##	[60001]	6.6	6.5	6.1	5.5	6.0	6.8	8.1	10.6	13.1	14.8	15.9	16.7
##	[60013]	17.3	17.0	16.0	14.0	13.1	12.6	12.2	12.0	12.0	12.2	12.2	12.1
##	[60025]	12.3	12.2	12.0	12.1	11.9	11.5	12.8	15.1	17.2	18.9	20.2	20.9
##	[60037]	20.7	20.4	19.6	17.1	16.1	15.5	15.4	14.6	14.3	14.1	14.1	14.0
##	[60049]	13.5	13.2	12.9	12.8	12.6	12.3	14.3	17.5	19.8	21.3	22.0	22.5
##	[60061]	22.6	22.2	21.4	18.9	16.6	16.1	15.7	15.5	14.9	14.9	14.9	14.9
##	[60073]	15.1	15.0	15.2	14.9	14.6	14.6	15.2	16.9	19.6	21.1	22.0	22.3

## [60085]	21.4	21.7	20.7	17.6	15.9	15.5	15.2	14.6	14.4	14.4	14.4	15.1
## [60097]	16.1	15.7	14.3	13.2	13.5	13.6	13.2	13.7	14.6	16.5	17.5	17.5
## [60109]	17.5	17.9	17.9	16.8	15.0	14.4	14.5	14.4	14.1	13.9	13.4	13.2
## [60121]	13.2	13.2	13.1	12.9	12.7	12.5	13.0	14.0	15.8	16.9	18.1	18.8
## [60133]	20.2	20.0	19.2	17.5	16.5	15.5	15.1	14.9	14.4	13.8	13.4	13.1
## [60145]	12.7	12.4	12.1	11.8	11.4	11.2	13.3	16.0	18.0	19.3	20.0	20.5
## [60157]	18.7	18.3	17.7	15.5	14.4	13.7	13.1	12.8	12.7	12.5	12.4	12.1
## [60169]	11.8	11.6	11.4	11.0	11.3	11.0	12.1	13.9	15.3	16.4	17.3	17.6
## [60181]	18.2	17.9	16.8	14.8	14.2	14.1	13.8	13.7	13.6	13.6	13.4	13.4
## [60193]	13.5	13.2	13.1	12.9	12.9	12.0	13.8	16.8	18.9	18.6	19.5	18.7
## [60205]	19.9	18.7	18.4	17.5	16.9	16.4	16.0	15.4	14.7	14.5	13.7	13.7
## [60217]	13.9	13.8	13.6	13.6	13.5	13.5	14.6	16.2	16.3	15.2	17.2	16.6
## [60229]	17.5	17.4	16.5	15.2	14.6	14.1	13.7	13.6	13.5	13.6	13.4	13.1
## [60241]	12.7	12.5	12.2	11.9	11.8	11.7	12.2	13.2	14.1	14.8	15.5	16.0
## [60253]	14.7	14.7	14.3	13.7	13.3	13.0	12.8	12.5	12.1	11.8	11.5	11.4
## [60265]	11.2	11.0	10.9	10.8	10.7	10.7	11.2	12.0	12.7	13.5	14.2	14.4
## [60277]	15.0	14.7	13.9	12.3	11.8	11.1	11.0	12.1	12.1	11.5	11.1	11.0
## [60289]	10.9	10.9	10.9	10.9	10.9	10.3	11.6	13.2	15.0	16.5	17.5	18.0
## [60301]	18.6	18.3	17.6	16.9	16.4	16.3	16.1	15.9	15.6	15.3	15.1	14.5
## [60313]	14.3	14.2	13.4	12.8	13.1	12.7	14.0	16.4	18.2	20.0	20.7	20.8
## [60325]	20.6	20.3	19.4	17.4	16.7	16.5	16.5	16.3	15.8	15.8	15.7	15.7
## [60337]	15.5	15.5	15.6	16.0	16.3	16.3	17.3	18.7	19.7	20.4	20.8	21.3
## [60349]	22.0	21.4	20.4	18.8	18.1	17.7	18.0	18.0	17.6	17.0	16.3	16.1
## [60361]	16.1	15.6	14.8	13.9	13.3	12.9	13.7	14.4	15.3	16.2	16.5	16.7
## [60373]	15.5	15.2	14.6	13.3	13.2	12.7	12.3	11.9	11.5	11.2	10.1	8.6
## [60385]	7.9	7.5	7.3	7.2	7.0	7.8	8.8	9.7	10.4	10.5	11.6	12.2
## [60397]	13.3	13.2	12.9	12.4	11.3	10.8	8.6	8.0	7.5	6.9	6.3	5.9
## [60409]	5.5	5.2	5.0	4.7	5.4	4.1	5.9	7.2	8.3	9.5	10.6	11.2
## [60421]	11.8	11.6	11.0	8.9	8.0	7.4	6.8	6.1	5.7	5.2	4.8	4.6
## [60433]	4.2	3.8	4.0	4.2	3.9	3.3	5.4	7.4	7.9	8.8	9.0	9.3
## [60445]	10.1	9.8	8.5	6.7	6.3	6.3	8.1	8.1	7.5	7.4	6.9	6.1
## [60457]	6.0	5.9	6.3	6.2	6.0	5.1	6.4	7.1	7.7	9.0	9.7	10.4
## [60469]	10.0	10.1	9.7	9.0	8.6	7.8	7.5	6.6	6.2	5.9	5.4	4.5
## [60481]	4.0	3.9	3.4	2.9	3.0	3.0	3.6	4.5	5.7	7.1	8.2	9.2
## [60493]	9.6	9.5	8.7	7.0	6.2	5.5	4.8	4.2	3.7	3.1	2.7	2.5
## [60505]	2.1	1.7	1.3	1.5	1.7	1.1	2.3	4.2	5.8	7.2	8.1	6.8
## [60517]	7.7	7.5	7.2	6.4	6.4	6.0	5.5	4.9	4.5	4.2	4.1	3.9
## [60529]	3.9	2.7	3.0	3.8	2.5	1.9	3.2	5.2	6.7	7.8	8.5	9.1
## [60541]	7.6	7.6	7.0	6.4	6.5	6.8	6.9	6.8	6.3	5.9	5.9	6.1
## [60553]	6.3	6.4	6.5	6.7	6.9	6.9	7.4	8.7	9.8	10.9	11.8	12.4
## [60565]	13.0	12.9	12.1	10.1	8.5	7.8	7.9	8.3	8.3	8.7	8.7	8.4
## [60577]	8.2	8.0	8.1	8.3	8.7	9.0	9.8	11.3	13.9	15.3	16.2	16.9
## [60589]	16.9	16.5	15.3	13.1	13.5	13.6	13.6	13.3	12.6	12.4	12.6	12.4
## [60601]	11.6	12.2	12.9	13.1	13.4	13.7	14.7	15.9	16.3	16.7	16.9	16.5
## [60613]	11.0	11.0	10.6	9.8	9.6	9.6	9.8	10.1	10.1	10.2	10.2	10.2
## [60625]	10.2	10.0	9.9	9.8	9.6	9.5	9.5	10.0	10.2	10.7	11.3	11.4
## [60637]	10.8	10.4	10.1	9.4	9.4	9.3	9.3	9.4	9.4	9.3	9.5	9.7
## [60649]	9.6	9.6	9.6	9.5	9.6	9.6	10.4	11.5	13.2	15.8	17.0	15.8
## [60661]	16.3	15.0	14.2	12.3	12.4	11.7	11.5	11.1	10.8	10.6	10.4	10.1
## [60673]	10.4	10.5	10.6	10.2	9.9	9.9	10.7	11.4	13.0	13.9	15.9	15.0
## [60685]	18.1	16.8	15.5	14.3	14.4	14.2	13.0	12.8	13.3	13.3	13.0	12.9
## [60697]	12.6	12.1	12.0	11.5	11.6	11.4	11.8	13.3	13.7	15.1	15.2	15.6
## [60709]	16.2	16.4	16.0	15.3	14.6	14.2	14.1	14.2	14.2	14.0	13.6	13.2
## [60721]	12.6	12.1	11.8	11.5	11.5	11.3	11.3	12.2	13.4	14.6	15.5	15.5

## [60733]	13.7	13.5	13.0	11.4	11.0	10.9	11.0	11.0	10.9	10.8	10.9	11.0
## [60745]	11.0	10.9	10.9	11.0	11.1	11.1	11.5	13.1	13.8	14.4	14.6	15.3
## [60757]	17.4	16.5	15.2	14.2	13.7	13.7	14.1	14.5	14.3	13.8	13.6	13.6
## [60769]	13.6	13.5	13.4	13.1	13.0	12.8	13.0	14.4	14.9	15.4	15.8	15.9
## [60781]	16.7	16.1	15.5	15.0	14.2	13.7	13.2	13.0	12.9	12.7	12.5	12.0
## [60793]	11.5	11.2	11.3	11.2	11.3	11.3	11.7	11.7	12.5	12.7	14.4	14.2
## [60805]	12.1	13.1	13.3	11.8	12.5	11.9	11.8	12.4	13.1	12.8	12.4	12.2
## [60817]	12.3	12.0	11.9	12.0	11.8	11.0	11.4	12.8	13.8	13.0	14.1	12.6
## [60829]	14.3	13.6	13.5	11.9	11.2	10.2	9.6	9.8	9.4	8.9	8.3	7.7
## [60841]	7.2	6.9	6.7	6.5	6.4	6.5	6.5	7.1	7.7	7.8	8.0	8.2
## [60853]	10.3	10.1	9.6	9.1	9.2	9.2	9.4	9.3	9.1	9.0	9.0	9.1
## [60865]	9.2	9.2	9.1	9.1	9.3	9.2	9.6	10.3	10.6	10.4	11.7	13.0
## [60877]	16.5	15.9	14.9	12.9	11.7	11.1	11.1	11.3	11.5	11.6	11.3	10.8
## [60889]	10.9	10.4	10.3	10.0	9.1	8.8	8.5	8.5	8.6	8.9	9.3	9.7
## [60901]	10.3	9.7	9.2	8.6	8.1	8.1	8.0	7.5	6.7	6.0	5.3	4.6
## [60913]	4.0	3.5	3.1	2.9	2.7	2.4	4.1	6.2	7.7	8.6	9.3	9.7
## [60925]	10.1	9.7	8.9	7.2	6.5	6.1	5.6	5.3	5.1	4.9	4.6	4.3
## [60937]	4.0	5.2	5.3	5.5	5.7	5.9	6.0	6.6	7.2	7.6	8.0	8.8
## [60949]	11.4	11.1	10.0	8.0	7.3	7.0	6.5	6.0	6.1	6.0	6.1	6.1
## [60961]	6.0	6.0	5.8	5.6	5.4	5.2	5.4	6.2	7.1	8.2	9.0	9.6
## [60973]	12.3	11.9	10.5	8.3	7.3	6.7	6.2	5.6	6.2	6.3	6.3	6.4
## [60985]	6.4	6.1	5.9	5.8	5.6	6.1	7.0	8.7	10.6	12.4	12.9	13.1
## [60997]	14.9	14.7	14.0	11.9	11.3	11.1	11.2	11.3	11.5	11.5	11.8	12.4
## [61009]	12.4	12.3	12.3	12.6	12.7	12.5	12.6	13.0	13.7	13.4	14.1	14.5
## [61021]	15.0	15.0	14.4	13.8	13.2	13.0	13.1	12.0	11.3	11.0	11.5	11.8
## [61033]	12.0	11.7	11.5	11.0	10.2	10.9	11.1	12.5	13.0	13.3	13.7	13.7
## [61045]	14.8	14.6	13.9	12.2	11.5	10.8	10.3	9.9	9.5	9.2	9.0	8.4
## [61057]	7.9	8.0	8.0	8.0	8.0	7.9	8.1	9.3	11.0	12.2	13.1	13.6
## [61069]	12.6	12.1	11.1	8.7	7.7	7.4	7.1	7.0	7.0	7.0	6.8	6.6
## [61081]	6.7	6.5	6.5	6.2	6.8	7.3	7.5	9.2	11.7	12.8	14.3	15.1
## [61093]	14.9	14.7	14.0	12.4	12.3	11.4	12.1	11.5	11.3	11.2	10.6	10.9
## [61105]	10.7	10.0	9.9	8.4	8.5	8.4	8.9	11.3	12.3	12.9	13.7	13.6
## [61117]	12.9	11.9	10.5	9.5	9.6	9.0	8.2	6.5	5.4	4.5	3.9	3.2
## [61129]	2.7	2.4	1.9	1.6	1.4	1.3	1.3	4.0	5.6	6.7	7.6	8.2
## [61141]	9.0	8.7	7.7	5.9	5.2	4.9	4.5	4.5	4.8	4.6	4.6	4.3
## [61153]	4.1	4.0	4.0	4.2	4.8	5.1	5.3	8.1	10.6	12.4	13.4	13.8
## [61165]	13.9	13.7	12.9	11.0	10.2	9.6	9.1	8.8	8.4	7.9	7.3	7.1
## [61177]	6.9	6.6	6.6	6.7	7.0	7.8	8.3	9.8	12.1	14.4	16.1	16.8
## [61189]	16.7	16.2	15.0	12.3	11.4	11.0	10.8	10.6	9.9	9.3	9.2	9.1
## [61201]	8.7	8.1	7.6	7.0	6.7	6.7	7.4	10.6	13.0	14.4	15.4	15.8
## [61213]	16.9	16.7	15.9	14.1	13.1	12.5	12.4	12.0	11.9	11.8	11.6	11.3
## [61225]	11.0	11.5	12.1	10.6	10.7	10.5	11.7	12.9	13.8	14.0	14.1	13.9
## [61237]	14.4	14.1	13.5	12.5	11.1	10.1	10.0	9.5	9.4	9.3	9.4	9.2
## [61249]	9.3	9.0	8.1	7.5	6.7	5.9	5.7	6.0	6.2	5.5	4.4	3.7
## [61261]	5.2	5.1	5.1	4.9	3.8	2.8	2.5	1.7	1.3	0.7	0.5	0.6
## [61273]	0.8	0.7	0.6	0.6	1.1	1.6	2.6	4.9	6.4	7.5	8.4	9.2
## [61285]	10.9	11.0	11.0	9.9	9.2	9.3	10.9	11.6	11.1	11.0	11.5	11.6
## [61297]	12.1	12.1	12.4	12.3	12.4	12.5	12.2	12.4	12.3	11.9	9.8	9.2
## [61309]	10.9	9.9	9.2	6.4	4.9	4.5	3.7	2.4	2.1	2.1	1.9	1.2
## [61321]	1.3	0.5	0.1	-0.5	-1.3	-0.9	-0.8	0.0	0.7	1.4	2.4	2.8
## [61333]	-1.8	-1.9	-2.0	-2.3	-2.2	-1.9	-1.6	-1.4	-1.7	-1.8	-1.8	-1.8
## [61345]	-2.1	-2.4	-2.3	-2.0	-1.9	-2.3	-2.3	-2.0	-1.4	-0.1	1.3	1.5
## [61357]	1.1	1.0	1.2	1.1	1.0	-0.4	-2.0	-2.8	-3.3	-3.7	-4.0	-4.2
## [61369]	-4.5	-4.7	-5.0	-5.2	-5.5	-5.9	-6.0	-5.6	-4.9	-3.9	-2.9	-2.2

##	[61381]	-1.1	-1.3	-1.5	-2.2	-2.5	-3.5	-4.0	-4.2	-4.5	-4.6	-4.4	-4.4
##	[61393]	-4.5	-5.1	-5.9	-6.1	-6.2	-6.3	-6.1	-4.1	-2.6	-1.4	-0.5	0.0
##	[61405]	0.4	0.4	-0.6	-2.8	-3.2	-2.5	-2.2	-2.0	-2.0	-2.0	-1.8	-1.7
##	[61417]	-1.8	-1.6	-1.3	-0.9	-0.4	0.2	0.9	1.9	1.7	2.1	2.8	3.6
##	[61429]	3.1	3.5	3.2	2.6	2.3	2.2	2.0	-0.2	0.1	-0.3	-0.4	-0.2
##	[61441]	1.2	1.4	2.1	1.6	1.9	2.3	3.0	4.2	5.5	6.9	9.0	11.4
##	[61453]	10.7	11.3	9.8	8.6	8.2	6.5	4.8	4.2	3.9	3.7	3.3	2.2
##	[61465]	0.9	0.1	-0.3	-0.4	-0.5	-0.7	-0.3	1.7	2.7	3.6	4.4	4.9
##	[61477]	5.4	5.3	4.6	3.0	2.4	2.0	1.5	0.9	0.3	-0.1	-0.3	-0.2
##	[61489]	-0.3	-0.5	-0.7	-0.6	-0.5	-0.2	0.1	1.2	2.1	2.8	3.3	3.7
##	[61501]	3.2	3.0	2.6	1.6	1.2	0.7	-0.1	-0.7	-1.2	-1.5	-1.8	-2.1
##	[61513]	-2.4	-3.0	-3.3	-3.3	-3.4	-3.7	-3.8	-3.6	-3.1	-2.5	-2.2	-2.0
##	[61525]	-2.0	-2.7	-3.5	-4.9	-5.4	-5.7	-6.0	-6.1	-6.3	-6.6	-6.8	-6.9
##	[61537]	-7.2	-7.4	-7.6	-8.0	-8.3	-8.6	-8.3	-6.5	-5.3	-4.2	-3.3	-2.6
##	[61549]	-1.3	-1.3	-1.7	-2.9	-4.3	-4.5	-4.6	-5.0	-5.3	-5.3	-5.2	-4.9
##	[61561]	-4.8	-4.9	-5.1	-5.2	-5.2	-4.6	-3.7	-1.8	0.0	1.6	2.8	3.7
##	[61573]	3.6	3.6	3.3	2.8	1.5	2.5	3.1	3.4	3.7	4.3	5.1	4.7
##	[61585]	4.6	4.6	4.7	4.7	4.8	4.8	4.7	6.4	8.1	9.6	11.2	11.5
##	[61597]	11.9	11.3	10.8	10.2	9.8	8.7	8.5	8.1	7.6	8.6	8.9	7.6
##	[61609]	7.5	7.9	7.2	6.9	6.7	6.7	7.2	9.7	12.0	13.4	14.6	15.5
##	[61621]	15.8	15.6	14.5	11.9	10.8	10.5	10.8	10.8	11.0	11.9	12.3	12.8
##	[61633]	12.6	12.8	12.6	12.2	12.4	12.6	4.8	3.8	4.6	4.1	2.9	1.7
##	[61645]	2.8	3.6	4.4	3.5	3.1	2.9	2.9	3.2	3.2	2.9	2.7	2.3
##	[61657]	1.8	1.5	1.2	1.0	0.7	0.6	0.7	2.7	4.5	5.9	6.8	7.3
##	[61669]	8.2	8.1	7.6	6.2	5.7	5.0	4.5	4.5	5.2	5.2	5.1	4.9
##	[61681]	4.7	4.4	4.3	4.4	4.8	4.9	4.8	5.3	6.0	6.6	6.9	7.1
##	[61693]	9.7	9.6	9.1	7.0	5.7	4.8	4.7	4.7	4.4	3.6	3.6	4.5
##	[61705]	5.0	5.1	5.6	5.6	5.3	4.3	5.8	7.6	9.4	10.7	12.0	12.8
##	[61717]	13.1	12.7	11.7	9.5	8.1	8.3	7.5	6.2	6.2	4.7	4.0	3.4
##	[61729]	2.9	2.6	1.9	1.4	1.2	1.0	1.4	4.4	6.5	7.9	8.7	9.1
##	[61741]	8.4	8.2	7.6	5.8	4.5	3.8	3.0	2.4	2.1	1.9	1.6	1.3
##	[61753]	0.8	0.8	1.2	1.1	0.8	0.4	0.9	2.9	5.1	6.6	7.7	8.7
##	[61765]	11.6	11.5	10.9	9.0	7.8	7.0	6.7	6.3	5.9	5.7	5.2	5.0
##	[61777]	5.0	4.9	4.7	4.7	4.9	4.9	5.3	7.5	9.9	11.6	12.6	13.0
##	[61789]	14.5	14.4	13.7	11.9	11.2	10.7	10.3	10.3	9.9	9.7	10.3	10.6
##	[61801]	10.8	10.6	10.6	9.9	8.8	9.6	9.6	11.6	13.3	14.7	15.5	15.8
##	[61813]	15.8	15.7	15.3	13.9	12.4	11.4	11.1	11.0	11.0	11.1	11.3	11.3
##	[61825]	11.4	11.2	10.8	10.7	10.7	10.7	11.1	12.9	14.2	15.1	15.7	15.9
##	[61837]	16.9	16.9	16.4	14.8	13.6	13.0	12.6	12.4	12.1	11.9	11.7	11.4
##	[61849]	11.1	10.9	10.9	11.1	10.6	10.6	11.1	12.7	14.8	15.6	16.5	16.7
##	[61861]	15.9	14.9	14.3	13.8	13.0	12.3	11.9	11.8	11.7	11.6	11.5	11.4
##	[61873]	10.8	10.3	9.8	9.5	9.3	9.1	9.2	10.9	13.0	15.1	16.2	16.5
##	[61885]	17.7	17.1	16.0	14.1	11.3	10.7	10.3	9.8	9.2	8.8	8.6	8.9
##	[61897]	8.7	8.1	7.7	7.5	7.5	8.1	9.1	11.6	15.1	16.2	16.8	17.1
##	[61909]	18.9	18.1	17.1	15.4	14.0	13.3	12.9	12.6	12.3	11.9	12.3	12.6
##	[61921]	11.1	11.3	10.4	10.2	10.2	10.0	10.0	9.8	11.2	12.6	12.9	13.0
##	[61933]	14.0	13.6	13.0	12.2	11.4	11.1	11.3	11.3	10.9	10.9	9.9	10.4
##	[61945]	10.2	9.8	10.3	10.3	9.3	9.0	9.5	11.3	12.0	11.6	11.9	13.0
##	[61957]	14.2	13.0	12.2	12.2	11.5	11.1	10.8	10.4	10.0	9.8	10.0	10.3
##	[61969]	10.3	10.2	10.2	10.3	10.3	10.1	10.2	10.7	10.8	11.4	12.3	12.7
##	[61981]	11.1	10.9	10.4	9.6	8.8	8.6	8.1	7.9	7.8	7.7	7.6	7.4
##	[61993]	7.3	7.3	7.3	7.2	7.2	7.3	7.7	8.8	9.9	10.9	10.5	11.3
##	[62005]	8.6	9.2	8.7	8.1	8.1	8.0	7.9	7.2	6.7	6.6	6.4	6.0
##	[62017]	6.1	6.3	6.4	6.5	6.4	5.9	5.8	6.4	6.8	7.2	7.4	7.6

## [62029]	10.2	10.2	9.7	8.5	6.7	6.0	5.5	5.3	5.1	5.0	6.2	6.3
## [62041]	6.3	6.3	6.3	6.2	6.2	6.3	6.7	7.7	8.6	9.0	9.8	9.2
## [62053]	7.3	7.5	8.0	8.0	8.1	10.1	9.2	8.9	9.4	9.4	9.2	8.6
## [62065]	8.6	8.7	8.7	8.6	8.3	8.5	9.5	10.3	10.9	11.1	11.6	12.5
## [62077]	12.5	12.6	12.7	12.0	11.3	11.6	11.6	11.2	11.3	11.0	10.9	11.3
## [62089]	11.3	11.2	11.0	11.4	11.5	11.4	12.2	12.4	12.4	13.2	13.5	11.2
## [62101]	13.3	14.1	14.8	14.3	14.0	13.9	13.8	13.9	13.9	14.0	14.0	14.1
## [62113]	14.1	14.3	14.5	14.6	14.8	14.9	15.0	15.9	17.0	17.1	18.4	18.4
## [62125]	17.6	17.2	16.6	15.7	15.3	14.9	14.7	14.6	14.4	14.2	14.1	13.8
## [62137]	13.5	12.8	12.5	12.1	11.3	11.0	11.1	11.8	12.5	12.5	12.2	12.3
## [62149]	12.4	12.0	11.8	11.3	10.0	10.5	10.1	9.8	9.4	9.3	9.3	9.3
## [62161]	9.1	8.7	8.6	8.3	8.0	7.7	8.3	9.5	9.6	9.9	10.0	10.2
## [62173]	11.2	11.1	10.6	9.5	7.3	6.9	6.8	6.5	6.3	5.9	5.5	5.2
## [62185]	5.1	4.7	4.4	4.4	4.5	4.1	5.2	8.6	11.0	12.1	12.3	12.3
## [62197]	13.8	13.2	13.0	12.1	10.7	10.1	10.0	9.7	9.7	9.6	9.5	9.3
## [62209]	9.3	9.5	9.7	9.6	9.6	9.3	10.1	12.0	13.4	14.6	15.6	16.2
## [62221]	16.6	16.5	16.2	14.8	12.7	12.2	11.7	10.9	10.5	10.0	9.5	8.7
## [62233]	8.7	8.0	7.3	6.5	6.0	5.7	7.1	10.1	12.6	14.2	15.1	16.2
## [62245]	17.1	15.4	15.0	15.0	12.9	11.4	9.8	10.3	9.3	8.9	9.0	9.2
## [62257]	9.1	9.0	8.6	8.0	7.7	8.9	10.0	10.9	9.4	9.3	9.4	8.7
## [62269]	10.1	10.0	9.6	7.7	5.9	4.9	4.2	3.7	3.3	3.2	3.0	2.8
## [62281]	2.8	2.8	2.8	2.7	2.6	2.5	2.9	3.8	5.0	6.2	7.3	8.3
## [62293]	6.9	6.2	5.9	5.7	5.3	5.2	4.9	4.2	4.2	4.2	3.7	2.6
## [62305]	2.4	2.3	2.3	2.1	2.2	1.9	1.3	2.2	3.0	3.1	3.1	3.3
## [62317]	5.3	5.0	4.4	4.4	4.1	3.6	3.3	3.0	2.8	2.8	2.4	2.0
## [62329]	1.7	1.6	1.4	1.2	0.9	0.5	0.8	1.6	2.3	3.0	3.6	3.4
## [62341]	3.9	3.4	2.8	2.0	1.2	0.7	0.3	-0.3	-0.9	-1.3	-1.8	-2.1
## [62353]	-2.0	-2.1	-2.1	-2.2	-2.3	-2.4	-1.9	-1.4	-0.3	0.8	1.6	2.0
## [62365]	2.7	2.5	1.8	1.4	-0.1	-0.5	-0.9	-1.0	-1.0	-0.6	-1.2	-1.3
## [62377]	-0.8	-1.2	-1.1	-1.1	-1.0	-1.1	-0.8	0.1	1.0	1.8	3.6	5.0
## [62389]	5.1	5.4	5.2	4.3	3.0	2.6	2.2	1.8	1.0	0.7	0.3	1.2
## [62401]	1.0	0.9	0.8	0.8	-0.1	0.5	1.2	2.3	3.4	4.6	6.2	6.9
## [62413]	7.4	7.0	6.9	6.6	5.6	5.3	4.0	2.6	1.8	1.3	1.2	2.3
## [62425]	1.7	1.9	1.7	1.6	1.5	1.4	2.3	3.5	4.8	5.6	6.0	6.5
## [62437]	6.7	7.0	7.0	6.7	6.3	6.1	5.9	5.5	5.3	4.6	4.3	4.1
## [62449]	4.0	3.9	3.8	3.7	3.7	3.8	4.6	5.2	5.7	5.9	6.0	6.8
## [62461]	8.4	8.2	7.5	7.0	6.4	5.9	5.6	5.3	5.0	4.9	4.8	4.6
## [62473]	4.3	4.0	3.6	3.3	2.8	2.5	3.1	4.1	4.6	5.4	6.0	6.6
## [62485]	8.3	8.0	7.3	6.4	5.0	5.1	4.5	3.3	2.5	1.8	1.1	0.7
## [62497]	0.5	0.0	-0.6	-0.4	-0.2	-0.3	0.2	0.9	1.5	1.7	2.4	2.6
## [62509]	2.1	2.2	1.9	1.1	-0.9	-1.7	-2.3	-2.7	-3.2	-3.6	-4.0	-4.3
## [62521]	-4.1	-4.2	-4.1	-4.1	-4.1	-4.1	-3.3	-2.2	-0.9	0.2	1.0	1.1
## [62533]	0.5	0.5	0.6	-0.3	-1.7	-2.1	-2.6	-2.9	-3.1	-3.2	-3.1	-3.2
## [62545]	-3.2	-2.9	-2.2	-2.3	-2.8	-3.5	-1.8	-0.1	1.4	3.0	4.7	5.6
## [62557]	6.4	7.0	7.2	6.6	4.0	2.8	2.2	1.4	1.1	1.2	0.5	0.7
## [62569]	0.7	0.3	0.4	0.1	1.4	0.6	2.0	4.8	6.4	7.4	8.4	9.2
## [62581]	8.9	8.8	8.1	7.0	4.7	3.4	2.9	3.1	4.1	1.7	1.6	2.9
## [62593]	3.0	2.8	2.7	2.5	1.6	2.4	3.1	4.6	6.0	6.9	7.5	8.1
## [62605]	8.6	8.4	8.1	7.2	5.0	3.8	2.8	1.9	1.5	1.8	1.0	1.5
## [62617]	2.5	2.7	3.2	4.0	3.7	4.3	6.0	8.4	10.5	12.8	13.9	14.4
## [62629]	12.9	13.1	14.6	13.6	12.3	11.8	11.1	10.3	10.7	10.3	10.6	10.5
## [62641]	10.4	9.6	9.0	10.5	9.9	9.9	9.7	10.4	10.8	12.6	12.3	11.8
## [62653]	12.1	12.4	14.1	13.4	12.4	12.2	12.0	11.3	10.6	10.6	10.3	10.2
## [62665]	8.9	8.9	8.9	9.4	9.3	9.4	10.9	12.2	12.4	12.7	13.9	14.6

## [62677]	13.7	13.7	14.3	13.6	11.4	11.6	10.8	10.2	9.9	9.5	9.3	9.2
## [62689]	9.2	9.2	9.2	9.1	8.9	8.8	10.4	11.9	12.5	12.9	13.0	13.4
## [62701]	12.8	12.0	12.6	12.2	10.5	10.7	9.6	9.2	9.4	8.9	8.5	8.3
## [62713]	8.2	8.1	8.0	7.7	7.5	7.2	9.9	11.8	12.3	12.7	14.1	13.7
## [62725]	15.6	15.5	15.3	14.8	13.1	13.1	13.0	12.5	11.2	10.7	10.4	10.7
## [62737]	10.2	9.9	9.7	9.6	9.7	9.4	11.4	13.4	13.2	13.2	14.4	15.5
## [62749]	15.4	15.2	14.1	13.1	12.7	12.1	11.0	10.4	9.7	9.4	9.5	9.4
## [62761]	9.8	9.8	9.5	9.6	9.5	9.3	10.9	12.1	11.9	12.4	13.7	13.4
## [62773]	13.6	14.0	13.8	13.4	10.3	8.7	8.5	8.3	7.8	7.9	7.8	7.2
## [62785]	6.9	6.8	6.3	5.7	4.8	4.2	6.6	8.6	10.3	11.8	12.5	12.8
## [62797]	10.4	10.5	10.3	9.6	7.7	6.8	6.0	5.6	5.1	4.7	4.3	4.7
## [62809]	4.9	5.4	5.5	5.3	5.5	5.1	6.1	9.0	11.2	12.5	13.3	13.3
## [62821]	13.6	13.5	13.0	11.9	9.7	8.5	8.1	7.9	8.0	8.4	8.8	9.3
## [62833]	9.7	10.0	10.3	10.8	11.3	11.4	11.9	13.3	14.6	15.3	14.9	14.7
## [62845]	14.6	14.8	15.3	14.6	11.5	9.9	9.7	9.0	9.7	9.2	7.2	5.8
## [62857]	6.1	3.9	3.0	2.7	2.3	2.0	4.7	6.7	7.9	8.8	9.4	10.1
## [62869]	10.8	11.1	11.0	10.1	7.6	6.3	5.5	4.3	3.4	2.9	2.2	1.7
## [62881]	1.2	0.9	1.0	0.9	0.9	2.2	4.9	8.1	10.6	11.6	13.4	12.6
## [62893]	9.7	10.7	10.8	10.2	9.4	8.8	8.4	8.2	7.8	7.9	7.9	7.7
## [62905]	7.6	7.6	8.0	9.5	11.2	11.9	12.9	13.8	14.4	15.1	15.6	16.6
## [62917]	17.4	16.4	17.0	16.2	14.9	14.1	13.9	13.6	11.3	9.6	9.6	9.3
## [62929]	8.5	8.2	8.2	8.5	8.3	7.8	7.5	7.5	7.6	8.9	9.1	9.1
## [62941]	8.7	8.4	8.0	7.4	6.7	6.5	6.3	6.1	5.9	5.9	5.9	5.8
## [62953]	5.8	5.7	5.7	5.7	5.8	6.0	6.4	6.8	7.2	7.6	7.8	7.8
## [62965]	6.8	7.2	7.1	6.3	5.6	5.3	5.1	5.0	4.9	4.7	4.7	4.8
## [62977]	4.9	4.9	5.0	5.1	5.1	5.2	5.9	6.4	6.4	7.1	7.5	7.5
## [62989]	7.7	7.5	7.1	6.8	6.3	6.0	5.8	5.5	5.3	5.1	5.1	5.0
## [63001]	5.1	5.1	5.2	5.2	5.2	5.3	5.9	6.4	7.0	7.5	7.9	8.7
## [63013]	10.2	10.4	10.7	10.4	9.8	9.2	8.8	8.6	8.2	7.7	7.2	7.2
## [63025]	7.3	7.1	6.8	6.4	6.1	6.0	7.3	8.7	9.8	10.1	10.4	10.8
## [63037]	12.1	12.2	12.0	11.3	9.6	7.7	6.5	6.4	6.3	6.4	5.3	4.6
## [63049]	4.1	3.9	3.8	3.7	3.4	4.3	7.3	9.0	9.7	9.9	10.2	10.4
## [63061]	11.0	10.9	11.5	10.9	9.6	8.6	7.6	7.0	6.9	6.7	6.3	6.1
## [63073]	5.8	5.7	5.6	5.6	5.5	5.7	6.6	7.4	8.3	9.2	10.3	11.3
## [63085]	12.3	11.0	10.6	10.1	9.6	8.3	7.9	7.7	7.6	7.6	7.6	7.5
## [63097]	7.2	7.0	6.9	6.8	6.6	6.7	7.6	8.5	9.5	9.9	10.8	11.0
## [63109]	10.4	10.3	10.0	9.6	9.2	9.1	8.6	8.8	8.3	8.0	7.8	7.5
## [63121]	6.9	5.5	5.2	6.4	6.6	7.0	8.3	9.6	9.9	10.6	11.8	12.3
## [63133]	10.6	10.9	10.4	10.6	10.2	8.8	7.4	7.9	7.4	5.8	5.0	4.3
## [63145]	3.8	3.4	3.2	3.2	3.4	4.7	5.9	6.9	7.8	8.7	9.4	10.5
## [63157]	9.8	10.3	10.0	9.2	8.1	6.8	6.2	6.1	5.3	4.3	3.9	4.6
## [63169]	4.2	4.4	4.5	4.6	4.6	4.9	6.0	7.6	9.0	9.6	9.0	10.6
## [63181]	10.7	10.0	8.2	7.7	5.9	4.7	3.9	3.1	2.5	2.2	1.9	1.5
## [63193]	1.0	0.3	0.1	0.0	-0.1	0.8	2.9	4.1	5.1	6.1	6.9	7.4
## [63205]	7.9	7.8	7.4	6.5	5.3	3.4	2.6	2.2	2.0	1.6	1.3	1.2
## [63217]	1.2	1.2	1.3	1.3	1.3	2.5	4.9	6.3	7.4	8.4	9.2	9.7
## [63229]	9.5	9.6	9.3	8.3	6.6	4.5	3.7	2.8	2.7	2.4	3.0	3.3
## [63241]	1.8	1.3	2.6	3.0	3.3	4.2	4.9	5.9	6.3	6.7	8.3	8.3
## [63253]	7.7	8.3	7.9	7.8	7.7	5.2	5.0	4.9	6.1	5.1	5.2	5.5
## [63265]	5.6	5.7	5.7	5.4	4.8	5.9	7.1	8.8	10.4	11.4	12.3	12.9
## [63277]	11.6	11.6	11.2	10.3	8.8	6.4	6.3	6.2	5.9	5.6	5.3	4.8
## [63289]	4.5	4.1	3.8	3.7	3.5	5.0	8.5	10.7	12.3	13.4	14.1	14.4
## [63301]	14.5	14.6	13.8	12.5	11.3	9.7	10.0	9.8	10.0	10.1	10.1	10.0
## [63313]	9.7	8.7	9.3	8.9	9.0	10.1	11.9	12.7	12.9	13.8	12.8	13.4

##	[63325]	10.8	10.4	10.6	11.0	10.7	8.9	8.4	7.6	7.2	6.8	7.0	6.6
##	[63337]	6.3	6.1	6.0	5.7	5.2	5.4	5.9	6.3	6.8	7.4	8.7	9.6
##	[63349]	11.5	11.5	11.3	10.6	9.0	6.9	6.1	5.6	5.1	4.6	4.3	3.9
##	[63361]	3.9	3.8	3.5	3.3	3.2	3.9	5.5	7.2	8.5	9.8	10.7	10.6
##	[63373]	13.3	13.9	13.5	12.9	12.3	11.6	10.9	10.6	10.8	10.7	10.6	10.3
##	[63385]	9.0	8.9	9.3	9.5	9.6	10.3	13.3	15.9	18.2	17.7	17.7	19.0
##	[63397]	16.7	16.2	16.0	15.4	13.8	13.5	13.3	12.1	11.7	11.9	12.0	12.0
##	[63409]	11.8	11.5	11.0	10.8	10.5	11.4	12.4	14.1	16.1	18.1	20.1	19.6
##	[63421]	19.4	19.0	18.5	17.5	16.4	15.0	14.2	13.7	13.2	12.5	11.9	11.7
##	[63433]	11.9	11.7	11.8	11.2	10.7	12.7	13.7	14.8	15.4	15.8	16.5	15.1
##	[63445]	14.9	14.8	14.6	13.9	12.9	11.5	10.1	9.8	9.9	10.1	10.2	10.2
##	[63457]	10.2	10.1	10.0	10.0	10.0	10.5	11.7	12.1	12.3	12.8	13.2	12.7
##	[63469]	13.1	12.7	13.0	12.6	11.7	9.7	9.0	8.8	8.5	8.5	8.3	8.3
##	[63481]	8.7	8.7	8.4	8.3	8.7	9.7	10.6	11.4	12.2	14.5	15.4	16.0
##	[63493]	14.5	15.4	15.0	13.3	12.9	11.4	11.0	11.0	11.2	11.5	11.6	11.7
##	[63505]	11.8	11.8	11.5	11.1	10.5	10.4	10.1	10.9	10.7	10.9	11.8	13.9
##	[63517]	16.3	16.5	16.4	14.4	13.1	11.2	10.5	9.5	9.9	9.6	9.4	8.6
##	[63529]	8.3	8.2	8.7	9.0	9.0	10.7	12.8	14.6	16.0	17.1	17.9	18.5
##	[63541]	19.2	17.9	17.0	15.5	14.0	13.5	13.1	13.3	13.2	13.5	12.1	11.0
##	[63553]	10.0	8.9	8.3	7.8	7.5	8.3	9.1	10.2	11.5	12.1	12.7	13.2
##	[63565]	13.7	13.8	13.6	12.5	10.8	8.8	8.0	7.5	7.0	6.6	6.2	5.8
##	[63577]	5.6	5.0	4.7	4.6	4.3	6.8	10.3	12.4	13.6	13.9	12.4	7.9
##	[63589]	13.9	13.8	13.2	13.2	11.1	9.5	8.8	9.5	9.0	8.9	6.0	5.1
##	[63601]	3.7	3.3	3.0	3.0	2.8	5.0	7.4	9.0	9.8	10.7	11.3	11.9
##	[63613]	12.6	12.7	12.4	11.7	10.0	7.6	7.3	7.3	6.9	6.6	6.2	6.4
##	[63625]	6.4	6.8	7.0	6.6	6.9	8.4	11.0	13.0	14.1	15.0	15.9	16.4
##	[63637]	15.3	15.1	15.3	14.1	13.4	11.8	11.1	11.2	9.8	9.3	8.8	9.2
##	[63649]	10.6	11.1	11.1	11.1	10.9	12.7	14.5	16.3	17.2	16.2	15.5	15.1
##	[63661]	16.2	16.6	16.4	15.1	14.2	13.9	13.0	12.5	9.7	8.0	7.6	7.4
##	[63673]	7.1	6.7	6.4	6.2	6.2	7.1	7.6	7.8	7.7	7.1	7.5	7.8
##	[63685]	11.4	10.8	9.6	9.4	8.7	8.0	7.6	7.6	7.3	6.9	6.4	5.1
##	[63697]	4.5	3.7	3.2	3.0	2.9	6.2	7.5	8.8	9.9	11.0	11.9	11.0
##	[63709]	10.5	10.5	10.2	9.5	8.6	8.0	7.8	7.0	5.1	5.7	6.2	6.2
##	[63721]	5.2	6.4	6.3	6.1	6.7	7.4	8.1	8.8	10.2	11.3	11.5	11.9
##	[63733]	9.5	10.6	11.1	10.1	9.7	8.6	7.0	6.3	6.0	5.9	5.6	5.0
##	[63745]	4.7	4.4	3.9	3.4	3.1	5.0	7.2	9.4	11.3	12.5	13.3	14.0
##	[63757]	13.7	13.5	12.8	11.6	10.1	7.4	6.5	6.8	6.6	6.8	6.5	6.1
##	[63769]	5.8	5.4	5.0	4.6	4.6	7.1	11.3	13.6	15.1	15.7	16.0	16.5
##	[63781]	17.1	16.5	15.7	14.7	13.0	9.4	8.6	8.8	8.8	8.3	8.0	8.9
##	[63793]	8.3	7.3	6.0	5.9	5.9	8.6	12.1	15.8	18.4	19.9	20.7	21.0
##	[63805]	21.0	21.0	20.5	19.4	17.7	14.7	13.1	12.5	12.1	12.4	11.9	11.5
##	[63817]	11.6	11.3	10.7	9.9	9.6	12.0	15.1	17.6	19.3	20.3	21.0	21.4
##	[63829]	22.4	22.2	21.9	21.2	19.7	17.1	15.4	14.5	13.9	13.6	13.5	13.2
##	[63841]	12.9	12.6	12.1	11.2	10.8	13.1	16.8	19.0	20.6	21.6	22.0	22.4
##	[63853]	22.8	22.2	21.5	20.0	17.0	15.9	13.0	12.5	11.0	11.3	11.4	11.0
##	[63865]	10.3	9.8	9.2	8.4	8.7	10.8	12.8	14.2	15.1	15.9	16.4	17.2
##	[63877]	18.4	18.5	18.4	17.9	16.6	14.0	13.4	12.5	11.9	11.4	11.0	10.7
##	[63889]	10.5	10.4	10.4	10.4	10.8	12.6	15.4	17.2	18.6	19.6	20.4	20.7
##	[63901]	20.5	20.1	19.2	17.9	16.3	12.7	11.5	10.5	9.9	9.7	9.5	9.2
##	[63913]	9.2	9.1	8.8	8.5	9.6	13.0	15.7	17.6	19.0	20.1	21.0	21.5
##	[63925]	21.7	21.6	20.7	19.7	18.3	16.3	15.1	14.3	13.9	13.7	13.5	13.3
##	[63937]	13.0	12.7	12.4	12.2	12.6	14.4	16.2	17.8	18.9	20.1	21.0	21.7
##	[63949]	21.8	21.7	21.4	20.8	18.9	16.8	15.5	14.7	14.3	13.9	13.6	13.3
##	[63961]	13.2	11.9	12.4	12.1	13.5	12.4	11.6	11.2	11.4	12.4	12.2	12.7

## [63973]	11.6	10.8	10.7	10.0	9.5	8.6	8.5	8.4	8.3	8.0	6.9	7.9
## [63985]	8.0	6.4	5.9	4.7	4.9	7.9	9.9	11.5	12.8	13.7	14.5	15.2
## [63997]	16.7	16.8	16.0	14.7	13.2	10.3	9.8	9.4	9.1	8.8	8.5	9.3
## [64009]	9.8	9.8	9.8	10.0	10.4	12.3	11.9	11.7	11.2	12.3	13.3	13.6
## [64021]	14.7	13.9	12.4	11.6	10.7	8.2	6.7	6.2	5.5	5.1	5.5	5.7
## [64033]	5.2	4.9	5.1	5.6	6.9	10.4	10.9	11.8	12.9	14.1	14.8	15.1
## [64045]	11.7	11.6	11.2	10.7	10.4	7.1	5.8	5.4	5.8	5.5	6.3	5.7
## [64057]	4.9	4.3	3.9	3.3	3.6	7.2	9.1	10.4	11.4	12.4	13.2	13.7
## [64069]	14.0	14.2	14.3	14.0	13.1	10.7	9.5	8.3	7.5	7.2	6.9	6.5
## [64081]	6.2	5.9	5.8	5.9	6.2	9.7	12.7	14.5	15.9	17.1	17.8	17.9
## [64093]	18.0	18.0	17.4	16.6	15.6	13.8	11.4	10.9	10.9	10.5	10.3	10.1
## [64105]	10.0	9.7	9.7	9.3	10.4	12.7	15.0	17.1	18.2	18.2	17.4	16.3
## [64117]	19.0	18.9	18.6	17.6	16.4	14.4	13.4	13.3	13.0	12.9	12.5	11.6
## [64129]	11.5	11.2	10.6	10.3	11.0	13.5	15.7	17.1	18.2	18.0	19.8	20.2
## [64141]	19.4	19.0	18.8	18.1	16.9	13.9	12.8	12.1	11.7	11.5	11.9	12.2
## [64153]	12.2	12.0	12.0	11.5	11.9	14.5	17.1	19.0	20.5	21.7	22.6	22.9
## [64165]	22.5	21.8	21.0	20.0	18.8	16.3	15.6	15.3	15.2	15.0	14.9	14.8
## [64177]	14.0	14.2	13.5	13.1	13.8	16.7	19.9	21.4	21.9	21.8	24.0	24.9
## [64189]	25.5	24.9	23.8	22.6	20.5	18.1	16.8	16.1	15.3	14.6	15.3	15.1
## [64201]	14.8	14.4	13.8	12.6	14.0	15.8	17.7	18.9	19.2	19.9	20.7	20.8
## [64213]	21.5	21.1	20.4	19.5	18.2	15.3	13.8	13.1	12.6	12.5	12.2	11.9
## [64225]	11.5	10.9	10.4	9.8	11.4	14.1	16.0	16.7	18.5	19.9	21.1	21.9
## [64237]	20.1	20.3	20.1	19.3	18.0	16.0	14.7	14.2	13.4	12.8	11.8	11.2
## [64249]	10.7	10.3	10.1	9.8	11.3	14.3	16.8	18.8	20.3	21.3	22.1	22.5
## [64261]	21.8	21.7	21.4	20.7	19.8	17.5	15.9	14.8	13.8	13.1	12.9	12.8
## [64273]	12.6	12.3	12.2	12.0	13.2	16.1	18.6	20.5	21.8	22.9	23.5	23.5
## [64285]	23.1	21.8	21.2	19.7	18.7	17.8	17.2	17.0	15.6	14.8	15.4	15.7
## [64297]	15.4	15.1	14.9	14.9	15.1	15.9	17.1	19.8	21.5	22.3	22.9	23.2
## [64309]	23.9	23.7	23.3	22.4	21.0	18.1	16.5	15.6	15.0	14.6	14.6	14.2
## [64321]	14.2	13.7	13.4	13.1	14.3	17.2	19.7	21.3	22.5	23.4	23.8	24.1
## [64333]	24.9	24.5	24.0	23.3	21.9	19.2	16.7	15.7	15.2	14.5	14.2	13.8
## [64345]	13.4	13.0	12.9	13.4	15.3	18.2	20.5	22.1	23.5	24.2	24.7	25.1
## [64357]	26.9	26.9	26.4	25.6	24.1	20.7	18.8	18.1	18.0	17.6	17.3	16.6
## [64369]	16.0	15.7	15.5	15.3	17.1	20.0	22.7	24.6	25.7	26.4	26.8	26.7
## [64381]	28.3	27.9	27.4	26.3	24.4	21.1	19.0	18.3	17.7	17.2	16.6	16.0
## [64393]	15.9	15.7	15.5	15.5	17.7	21.0	23.5	26.0	27.2	27.7	28.0	28.0
## [64405]	30.3	27.9	27.8	28.1	27.3	25.9	23.9	21.3	21.6	20.0	18.8	18.1
## [64417]	17.6	17.2	16.8	15.8	17.4	19.1	21.1	22.1	23.1	21.7	20.4	21.6
## [64429]	22.9	22.5	22.1	21.2	20.1	18.2	16.7	15.7	15.0	14.4	14.0	13.4
## [64441]	13.0	12.4	11.9	11.5	13.2	15.6	17.6	18.9	19.7	20.5	21.1	21.3
## [64453]	21.1	20.9	20.6	19.9	18.9	17.2	15.4	14.6	14.1	13.6	13.4	12.9
## [64465]	12.3	12.0	11.7	11.4	13.2	15.2	16.7	17.8	18.6	19.3	19.8	20.2
## [64477]	19.8	19.8	19.5	18.8	17.7	16.0	14.6	13.9	13.4	13.0	12.4	11.7
## [64489]	11.0	10.6	10.2	9.9	12.3	15.1	16.7	18.0	19.0	19.9	20.2	20.5
## [64501]	20.6	20.5	20.0	19.1	17.8	16.0	15.0	14.5	13.7	13.0	12.4	12.0
## [64513]	11.7	11.4	11.3	11.0	12.5	14.8	17.0	18.8	19.6	20.1	20.7	21.1
## [64525]	21.3	21.2	21.0	20.3	19.3	17.8	16.6	15.6	14.6	13.6	12.5	11.7
## [64537]	10.9	10.4	10.1	9.9	12.4	15.8	18.4	20.3	21.4	22.2	22.4	22.8
## [64549]	22.9	23.0	22.7	22.1	21.2	18.3	17.0	16.5	15.9	15.6	15.3	14.7
## [64561]	14.2	13.7	13.1	13.7	15.3	18.0	20.8	22.5	23.7	24.6	25.2	25.1
## [64573]	25.5	25.0	24.4	23.3	21.9	18.8	17.4	15.7	15.3	15.2	15.1	15.3
## [64585]	15.2	14.7	14.4	14.1	16.8	19.4	21.4	23.2	24.3	25.3	26.0	26.5
## [64597]	26.7	26.3	25.7	24.8	23.1	20.8	18.1	17.7	17.4	16.1	16.1	15.9
## [64609]	15.8	15.3	14.5	14.1	16.9	19.9	22.7	24.5	25.6	26.3	26.5	26.1

##	[64621]	26.4	26.0	25.2	24.3	23.2	20.9	18.1	16.9	17.0	16.9	16.2	15.9
##	[64633]	16.1	16.2	16.2	16.1	17.5	20.2	22.8	24.7	26.1	27.2	28.1	28.7
##	[64645]	28.8	28.7	28.5	27.9	26.7	24.2	20.7	18.6	17.8	17.1	16.7	16.3
##	[64657]	15.7	15.0	14.9	14.9	17.3	19.9	21.8	23.0	24.0	25.2	26.1	26.7
##	[64669]	26.9	27.0	26.9	26.1	24.3	21.7	19.6	18.5	17.7	16.8	15.9	15.4
##	[64681]	14.8	14.4	14.2	13.9	16.2	18.3	20.0	21.6	23.0	24.3	25.3	25.9
##	[64693]	27.5	27.7	27.3	26.4	25.2	22.5	20.0	18.8	17.8	16.8	16.0	15.6
##	[64705]	15.3	15.9	15.9	15.7	16.4	17.4	19.2	21.2	23.3	24.1	23.9	23.7
##	[64717]	25.8	25.4	24.5	23.3	21.5	20.5	18.3	17.2	16.7	16.5	15.7	16.6
##	[64729]	16.9	16.6	16.9	17.1	17.7	19.1	21.0	21.3	22.0	23.1	24.6	24.9
##	[64741]	24.7	24.2	23.9	23.4	22.8	20.6	18.8	18.5	18.3	17.8	17.5	17.2
##	[64753]	17.0	16.7	15.8	14.9	16.8	17.9	19.4	20.9	22.3	23.9	24.7	25.2
##	[64765]	28.0	28.2	28.0	27.2	25.7	22.0	19.1	19.5	18.1	17.5	17.3	16.8
##	[64777]	16.2	16.0	15.6	15.0	17.8	20.7	22.9	24.9	26.7	28.1	29.1	29.6
##	[64789]	29.3	29.1	28.9	28.3	27.1	24.9	21.9	20.5	20.1	20.3	20.0	19.4
##	[64801]	18.3	17.6	17.4	18.0	20.0	22.3	24.1	25.3	26.2	27.2	27.5	27.3
##	[64813]	29.2	28.9	27.2	25.0	23.1	21.2	18.5	17.8	17.6	17.0	16.3	15.5
##	[64825]	14.9	14.5	14.3	14.5	17.2	19.2	21.2	22.7	23.8	24.7	25.4	25.6
##	[64837]	25.2	24.7	24.3	23.8	22.7	20.8	18.7	19.1	19.1	19.2	18.2	16.9
##	[64849]	17.7	15.8	14.8	14.1	17.1	19.4	21.4	23.0	24.2	25.1	25.8	25.9
##	[64861]	25.3	24.8	24.3	23.4	22.5	20.8	17.8	17.4	17.4	18.6	18.5	18.2
##	[64873]	17.9	17.5	16.9	16.8	18.2	19.0	19.8	21.9	23.6	23.2	22.0	21.0
##	[64885]	20.5	20.5	20.1	19.1	18.7	17.8	16.6	15.6	15.6	16.0	15.9	16.3
##	[64897]	16.6	16.8	15.4	13.6	14.7	16.1	17.6	19.0	20.0	20.8	20.5	20.2
##	[64909]	22.5	21.9	18.9	18.4	17.6	17.1	16.7	17.2	16.6	16.3	16.0	15.8
##	[64921]	15.6	15.5	15.2	13.8	15.7	16.7	18.2	19.5	20.7	21.5	21.8	22.2
##	[64933]	21.4	21.2	20.7	20.4	19.7	18.8	17.8	15.9	16.1	15.4	14.8	14.4
##	[64945]	15.0	14.1	13.8	13.6	15.2	18.0	19.5	20.5	21.2	21.9	22.7	22.8
##	[64957]	23.0	21.7	22.3	22.0	21.3	20.2	18.4	17.1	15.9	15.3	14.9	14.8
##	[64969]	14.8	14.6	14.5	13.6	15.7	18.5	20.9	22.2	22.9	23.4	22.5	23.9
##	[64981]	24.6	24.7	24.4	23.6	22.3	20.3	17.1	16.5	16.0	15.0	14.2	14.0
##	[64993]	13.5	13.1	13.1	14.5	15.1	15.6	17.0	18.1	19.6	20.9	21.8	22.2
##	[65005]	23.0	22.9	22.6	22.0	21.0	19.3	17.4	16.7	16.2	15.6	14.8	14.3
##	[65017]	13.7	13.0	12.3	12.2	14.4	16.7	18.2	19.2	21.0	22.2	22.9	23.5
##	[65029]	24.5	24.5	24.1	23.2	21.9	20.3	18.8	18.1	17.5	16.6	15.5	14.8
##	[65041]	14.4	13.9	13.7	13.6	15.8	17.9	20.0	21.7	22.7	23.4	24.0	24.6
##	[65053]	23.6	23.2	22.9	22.5	22.0	20.8	19.5	18.9	18.3	17.9	17.5	17.3
##	[65065]	17.0	16.5	15.2	15.8	18.5	20.7	22.6	23.9	24.9	25.5	26.3	27.1
##	[65077]	26.7	26.8	26.5	25.9	24.5	23.4	22.1	20.2	19.4	19.2	18.9	18.4
##	[65089]	18.0	17.7	17.5	17.3	19.4	20.8	23.0	24.6	25.3	25.2	26.0	24.8
##	[65101]	26.8	25.6	25.6	25.4	25.1	24.6	23.2	22.1	21.2	20.7	19.7	18.0
##	[65113]	17.4	17.5	17.1	17.2	19.2	20.8	22.1	23.0	23.2	23.4	23.3	24.2
##	[65125]	22.2	22.0	22.5	22.6	22.1	20.6	19.2	18.8	18.0	17.3	17.2	17.3
##	[65137]	17.1	17.4	17.2	17.7	19.0	19.4	20.9	21.3	20.3	20.8	21.0	19.4
##	[65149]	24.3	24.3	23.7	22.9	21.8	20.4	18.8	19.0	18.4	17.3	17.0	16.7
##	[65161]	17.5	17.2	17.2	17.3	18.1	19.2	20.5	21.3	20.3	21.1	21.2	20.6
##	[65173]	21.4	21.3	20.8	20.2	19.7	19.0	17.0	16.3	16.0	16.1	16.4	15.7
##	[65185]	14.7	14.9	14.7	14.9	15.6	16.4	18.0	19.3	20.2	21.6	22.3	23.6
##	[65197]	26.3	26.1	25.7	24.7	22.6	21.7	19.3	19.1	18.7	17.2	16.6	16.5
##	[65209]	17.2	17.3	17.0	16.9	17.5	20.1	22.5	23.9	24.4	25.1	25.9	26.3
##	[65221]	23.2	23.5	23.8	23.8	23.7	23.0	21.0	20.1	19.1	18.1	18.3	18.4
##	[65233]	18.9	18.5	18.1	18.2	19.2	21.7	23.0	24.1	24.4	24.1	25.6	24.2
##	[65245]	25.5	25.2	24.6	24.0	23.4	22.9	20.7	19.9	20.3	20.2	19.7	18.8
##	[65257]	17.7	16.9	16.3	16.1	18.6	20.3	21.2	22.2	23.6	25.4	26.6	27.7

##	[65269]	27.1	27.0	26.2	25.6	24.7	23.0	20.6	19.3	18.6	18.0	17.8	17.5
##	[65281]	17.1	16.7	16.4	16.4	18.9	20.9	22.4	23.8	25.0	26.1	27.0	27.6
##	[65293]	28.6	28.7	28.4	27.8	26.8	24.9	21.5	20.5	19.6	18.8	18.3	18.0
##	[65305]	17.5	16.8	16.6	16.3	19.0	21.9	23.8	25.4	26.9	27.9	28.6	29.1
##	[65317]	31.1	31.2	30.8	29.9	28.8	27.0	24.3	22.5	21.8	21.3	20.9	20.8
##	[65329]	21.0	21.2	21.1	20.8	22.3	24.7	27.0	28.6	30.0	30.9	31.1	31.5
##	[65341]	32.4	31.8	31.1	30.4	29.5	27.7	25.2	23.8	22.9	22.3	21.8	21.4
##	[65353]	21.3	21.3	21.4	21.3	23.1	25.9	26.1	29.3	29.3	30.0	30.6	30.6
##	[65365]	32.3	31.4	30.3	29.4	29.1	27.8	24.2	22.5	21.8	21.5	21.3	21.1
##	[65377]	20.5	19.7	19.1	19.0	21.9	23.8	25.2	26.6	27.8	28.8	29.4	29.7
##	[65389]	31.1	31.0	30.7	30.1	28.9	26.5	23.3	22.0	22.1	21.8	21.8	21.1
##	[65401]	20.0	19.5	19.5	19.2	19.9	20.6	21.1	21.1	21.6	21.6	22.7	21.2
##	[65413]	22.9	22.4	20.8	20.5	20.3	20.0	19.7	19.0	18.6	18.8	18.6	18.4
##	[65425]	18.2	17.9	17.8	17.0	18.3	19.9	21.5	23.1	24.5	25.4	23.2	25.1
##	[65437]	21.5	21.7	23.3	23.6	23.2	22.3	21.1	20.3	19.0	18.5	17.8	17.3
##	[65449]	16.9	16.8	16.8	16.7	18.8	21.3	23.4	25.1	24.5	24.8	25.0	26.7
##	[65461]	27.8	27.5	26.9	25.9	24.8	23.4	21.0	20.6	20.1	19.9	19.5	19.1
##	[65473]	18.7	18.5	18.4	18.3	19.6	22.4	24.3	25.7	26.7	27.7	28.5	27.2
##	[65485]	27.9	27.8	28.0	27.4	26.3	24.6	21.6	18.5	17.4	17.6	17.6	17.3
##	[65497]	16.9	17.0	17.0	17.0	17.8	17.8	18.1	20.8	21.6	22.6	21.7	21.7
##	[65509]	20.9	19.6	18.1	18.1	18.3	17.9	16.9	16.8	16.9	17.2	17.1	17.0
##	[65521]	16.7	16.4	15.9	14.3	17.2	19.9	21.8	23.1	23.9	24.6	25.0	25.0
##	[65533]	23.7	23.7	23.3	22.7	22.0	20.9	18.6	18.0	17.8	17.5	17.2	16.7
##	[65545]	16.3	16.0	16.0	15.5	17.4	20.2	22.2	24.0	25.2	26.1	26.8	27.5
##	[65557]	27.9	28.0	27.7	27.0	25.9	24.4	22.5	20.9	19.7	19.3	18.9	19.0
##	[65569]	19.1	18.9	18.7	18.5	20.2	23.1	25.1	25.2	23.2	25.8	24.9	25.2
##	[65581]	29.0	29.3	28.9	27.5	25.2	23.3	21.0	20.8	21.1	20.5	20.0	19.0
##	[65593]	17.9	17.5	17.5	16.8	18.4	19.6	21.1	22.5	23.9	25.0	25.9	26.6
##	[65605]	26.4	26.7	26.5	25.1	23.4	22.0	19.7	19.0	18.5	19.1	19.2	18.0
##	[65617]	17.2	16.8	16.4	16.4	17.9	19.2	20.5	22.1	23.6	24.7	25.3	25.6
##	[65629]	26.4	24.2	23.5	23.9	22.9	21.7	19.2	20.0	19.1	18.8	19.4	19.3
##	[65641]	18.7	18.1	17.4	16.2	19.0	21.6	23.9	25.5	26.4	26.9	25.5	25.1
##	[65653]	27.3	26.4	26.0	25.5	24.8	23.3	20.3	20.3	21.6	21.0	20.0	18.9
##	[65665]	18.6	18.2	17.8	17.5	19.5	22.7	24.3	25.8	26.6	25.4	25.1	27.3
##	[65677]	27.8	27.4	27.0	26.4	25.5	23.8	21.2	20.8	20.8	20.3	19.9	19.1
##	[65689]	18.6	18.1	17.8	17.4	19.0	22.1	24.1	25.6	26.5	27.3	28.0	28.2
##	[65701]	27.9	28.0	27.7	26.5	25.1	23.2	20.5	19.8	19.8	19.1	18.6	18.1
##	[65713]	17.4	16.8	16.3	16.4	19.3	21.2	22.5	22.1	24.5	25.4	26.1	26.5
##	[65725]	27.3	27.3	27.0	26.2	25.1	23.3	21.1	20.2	19.5	18.8	18.4	18.6
##	[65737]	18.1	16.3	17.1	17.0	19.1	21.3	22.7	23.8	25.2	26.2	27.0	27.6
##	[65749]	28.0	28.2	27.9	27.3	26.3	24.6	22.0	20.5	19.7	19.1	18.6	18.1
##	[65761]	17.7	17.4	17.1	16.9	19.5	21.7	23.2	24.4	25.2	26.3	26.9	27.4
##	[65773]	28.2	27.3	27.1	25.6	24.7	23.6	22.8	20.9	19.9	19.0	18.1	17.5
##	[65785]	16.6	16.1	16.0	15.9	18.1	20.2	21.7	23.1	24.3	25.0	25.6	26.2
##	[65797]	26.9	27.0	26.9	26.3	25.2	23.6	20.6	19.3	18.8	18.2	17.2	16.6
##	[65809]	16.0	15.7	15.7	15.4	18.0	20.2	21.9	23.4	24.6	25.9	26.8	27.6
##	[65821]	28.1	28.4	28.4	27.8	26.7	25.2	22.2	20.5	20.2	19.9	19.1	18.7
##	[65833]	18.5	18.4	18.2	17.9	19.9	22.9	25.2	26.7	28.0	29.1	30.0	30.6
##	[65845]	31.0	30.9	30.2	29.1	28.0	26.4	23.1	21.7	20.8	20.0	19.4	18.8
##	[65857]	18.2	17.7	17.4	17.2	19.7	22.2	23.8	25.4	26.7	27.9	29.0	29.6
##	[65869]	30.7	30.8	30.2	29.3	28.1	26.1	23.6	22.4	21.4	20.6	19.8	19.2
##	[65881]	18.9	18.8	18.7	18.5	20.4	22.5	24.1	25.2	25.9	27.2	28.2	28.8
##	[65893]	29.5	29.6	29.3	28.6	27.4	25.6	23.3	22.3	21.4	20.4	19.6	18.9
##	[65905]	18.3	18.0	17.6	17.3	19.7	22.3	24.1	25.4	26.8	28.2	29.9	31.4

##	[65917]	33.5	33.8	33.6	32.3	30.1	27.2	24.1	23.7	23.8	23.3	22.6	22.2
##	[65929]	21.9	21.6	21.3	20.8	22.3	24.5	26.0	27.8	29.7	31.1	32.2	33.0
##	[65941]	32.6	32.8	33.0	32.6	31.6	29.6	25.5	24.2	23.6	22.8	22.1	21.6
##	[65953]	20.9	20.3	19.9	20.0	22.2	24.3	25.7	27.2	28.5	29.6	30.5	31.1
##	[65965]	30.7	31.0	30.6	28.1	26.5	24.7	21.8	21.7	20.0	19.4	18.8	18.2
##	[65977]	18.0	18.1	17.8	17.4	19.4	21.7	23.4	24.8	26.0	27.1	27.9	28.5
##	[65989]	28.7	28.8	28.6	28.1	27.3	25.5	21.4	20.0	19.1	18.3	17.8	17.3
##	[66001]	17.2	16.9	16.9	16.9	19.1	21.4	23.4	24.9	26.0	27.0	27.9	28.4
##	[66013]	29.0	29.3	29.1	28.7	27.7	25.5	21.6	20.2	19.0	18.2	17.5	17.0
##	[66025]	16.6	16.3	16.3	16.4	18.9	22.4	24.8	27.0	29.4	31.0	32.0	32.7
##	[66037]	32.9	33.0	32.8	30.9	28.4	26.5	24.2	23.3	22.4	21.6	20.9	20.0
##	[66049]	19.0	18.2	17.4	17.2	19.7	22.3	24.0	25.3	26.4	27.5	28.4	29.0
##	[66061]	30.0	30.2	29.9	29.2	28.3	26.6	23.1	21.7	20.8	20.3	19.9	19.2
##	[66073]	18.7	18.1	17.9	17.5	20.1	22.8	25.2	27.2	28.5	29.6	30.8	31.0
##	[66085]	31.5	31.4	30.8	29.8	28.4	26.4	23.9	22.7	21.7	21.0	20.2	19.4
##	[66097]	19.2	19.4	19.6	19.5	20.4	21.7	22.9	24.5	25.7	26.9	27.8	28.7
##	[66109]	28.8	28.7	28.2	27.3	25.9	24.0	22.1	21.2	20.6	20.1	19.5	19.0
##	[66121]	18.5	18.4	18.1	17.6	19.2	21.5	23.3	24.8	25.8	26.7	28.1	29.2
##	[66133]	29.3	29.3	28.9	28.0	26.6	24.7	22.8	22.0	21.3	20.7	20.1	19.5
##	[66145]	19.0	18.6	18.3	18.3	20.4	22.4	24.0	25.2	26.3	27.5	28.4	29.2
##	[66157]	30.0	29.9	29.3	28.3	26.9	24.9	22.9	21.9	20.8	20.0	19.3	18.6
##	[66169]	18.1	18.0	18.0	18.5	19.5	20.8	22.0	23.3	24.0	25.5	27.1	28.4
##	[66181]	30.1	30.2	29.9	29.1	27.7	25.4	22.3	20.5	19.5	18.7	18.1	17.8
##	[66193]	17.6	17.6	17.5	17.5	18.6	20.0	21.8	23.9	25.3	26.7	27.9	29.2
##	[66205]	32.5	32.7	32.2	31.1	29.3	26.8	24.3	23.0	22.0	21.1	20.4	19.9
##	[66217]	19.6	19.3	19.1	18.9	20.2	22.0	23.3	23.6	24.7	26.7	28.1	28.9
##	[66229]	29.3	29.2	28.8	27.9	26.3	24.3	22.4	21.7	21.2	20.5	20.0	19.8
##	[66241]	19.8	19.8	19.6	19.5	21.1	22.2	23.5	24.3	25.7	26.8	27.9	28.5
##	[66253]	29.4	29.2	28.5	27.3	25.7	23.8	22.1	21.4	20.8	20.2	19.7	19.8
##	[66265]	20.0	19.8	19.9	19.8	20.8	21.8	23.1	24.7	25.9	27.3	28.9	30.2
##	[66277]	31.4	31.9	31.5	30.8	30.2	28.0	24.6	23.1	22.0	21.1	20.2	19.8
##	[66289]	19.3	18.8	18.4	18.1	19.7	22.7	24.5	26.2	28.1	30.3	31.9	33.1
##	[66301]	34.2	34.1	33.2	31.7	30.3	27.9	24.9	24.0	23.7	22.8	22.5	22.5
##	[66313]	22.2	21.9	21.5	20.9	22.2	25.2	28.3	30.6	32.3	33.6	34.3	34.7
##	[66325]	34.1	34.1	33.5	32.4	31.0	28.5	25.5	24.2	23.2	22.7	22.6	23.0
##	[66337]	23.2	23.0	23.1	23.0	24.2	27.2	29.4	31.4	33.7	35.3	36.3	37.0
##	[66349]	37.0	37.0	36.5	34.7	32.4	29.7	28.0	27.1	26.0	25.4	24.7	24.2
##	[66361]	23.8	23.6	23.5	23.3	24.6	27.8	31.0	33.4	35.2	36.3	37.2	37.7
##	[66373]	37.9	37.9	37.6	36.7	35.0	31.3	28.5	28.0	27.2	25.5	24.6	23.9
##	[66385]	23.3	22.7	22.3	22.0	24.1	27.2	29.5	31.0	32.2	33.4	34.6	35.3
##	[66397]	35.2	35.5	35.3	34.3	32.7	30.0	27.1	25.8	24.7	23.9	23.0	22.2
##	[66409]	21.5	21.0	20.8	20.8	22.2	24.5	26.3	28.2	29.7	31.4	33.1	33.9
##	[66421]	35.8	35.9	35.6	34.7	33.1	30.0	27.2	25.8	24.6	23.6	22.6	21.9
##	[66433]	21.5	21.6	21.7	21.6	22.6	24.1	25.4	26.7	28.2	30.0	32.1	33.5
##	[66445]	34.3	34.5	34.2	33.4	32.0	29.5	27.2	26.2	25.4	24.6	23.8	23.2
##	[66457]	22.5	21.8	21.4	21.1	22.8	25.3	27.3	28.7	29.5	30.8	31.2	31.6
##	[66469]	31.2	30.9	30.4	29.5	28.3	26.6	25.2	24.4	23.7	23.0	22.4	21.9
##	[66481]	21.6	21.3	21.1	21.1	22.5	24.3	25.5	27.5	29.2	30.4	30.9	31.6
##	[66493]	31.9	31.8	31.4	30.4	28.7	26.6	25.0	24.3	23.6	22.9	22.5	22.2
##	[66505]	21.9	21.3	21.2	21.2	22.2	23.8	25.5	26.5	27.5	28.4	29.4	30.5
##	[66517]	31.5	31.6	31.2	30.3	28.8	26.8	25.1	24.0	23.1	22.3	21.5	20.9
##	[66529]	20.2	19.9	19.7	19.5	20.4	22.5	24.3	25.9	27.4	28.9	30.4	31.5
##	[66541]	33.3	33.5	33.5	32.9	31.7	29.3	26.9	25.5	24.1	23.1	22.1	21.3
##	[66553]	21.1	20.7	20.4	20.1	21.5	24.0	25.7	27.0	28.3	29.9	31.4	32.5

##	[66565]	34.5	34.6	33.7	32.3	30.6	28.3	26.6	26.0	25.1	24.2	23.4	22.6
##	[66577]	21.8	21.3	21.0	20.9	22.2	24.0	25.6	27.0	28.2	29.7	30.9	32.2
##	[66589]	32.9	32.6	31.8	31.1	29.8	27.8	26.3	25.3	24.3	23.5	23.0	22.5
##	[66601]	22.0	21.5	21.4	21.2	22.6	24.8	26.6	27.5	28.1	28.0	30.1	30.9
##	[66613]	30.7	30.3	29.7	28.7	27.4	25.7	24.6	24.2	23.8	23.4	23.1	22.9
##	[66625]	22.4	21.9	21.5	21.6	22.1	24.2	26.1	27.7	28.8	29.5	30.1	30.5
##	[66637]	30.5	30.3	29.9	28.9	27.6	25.6	24.1	23.4	23.0	22.5	21.7	21.3
##	[66649]	20.8	20.5	20.9	20.0	20.9	23.2	25.5	27.4	28.7	29.8	30.3	31.0
##	[66661]	31.8	31.7	31.4	30.5	29.4	27.2	25.4	24.3	23.1	21.7	21.0	20.4
##	[66673]	19.9	19.7	19.3	18.9	19.8	22.9	25.5	27.2	28.8	30.2	31.4	32.4
##	[66685]	32.8	33.1	32.8	31.9	30.4	27.7	25.1	24.8	24.2	23.4	23.2	22.6
##	[66697]	22.1	21.7	21.5	21.1	21.7	24.9	27.8	30.2	32.0	33.1	33.9	34.4
##	[66709]	34.8	34.6	33.0	31.6	29.6	26.7	23.9	23.0	22.6	22.3	22.1	21.8
##	[66721]	21.5	21.1	21.0	20.8	21.6	24.4	27.2	30.3	32.4	33.8	34.7	35.2
##	[66733]	35.3	35.1	34.4	32.7	30.7	27.3	25.4	24.2	23.1	23.2	24.3	24.2
##	[66745]	24.1	23.9	23.6	22.7	22.4	25.4	28.1	29.8	31.5	33.0	33.9	34.6
##	[66757]	34.3	34.8	34.7	34.1	33.1	30.3	27.9	25.5	24.5	24.4	24.4	24.0
##	[66769]	23.5	22.4	21.0	21.0	22.9	26.5	28.5	30.2	31.9	33.1	34.0	34.5
##	[66781]	34.8	35.1	35.1	34.4	33.2	29.7	27.6	25.8	24.7	24.2	23.5	22.9
##	[66793]	22.6	22.0	21.6	21.1	22.4	25.9	29.3	31.4	32.9	34.0	34.5	34.7
##	[66805]	34.2	34.3	34.1	33.5	32.2	28.6	26.0	25.0	24.2	23.6	22.9	22.2
##	[66817]	21.6	21.4	21.1	20.9	22.1	25.2	28.2	30.6	32.3	33.6	34.6	35.2
##	[66829]	35.1	35.0	34.6	33.8	32.5	30.3	28.7	27.1	25.9	25.2	24.9	24.6
##	[66841]	24.2	23.9	23.5	23.1	23.3	26.2	28.6	30.8	32.7	34.0	34.0	32.3
##	[66853]	34.9	34.2	33.4	32.3	30.6	27.4	25.2	24.0	23.2	22.6	22.2	22.0
##	[66865]	23.6	23.5	23.4	23.2	23.4	24.3	25.5	27.8	29.9	31.5	32.5	33.0
##	[66877]	34.0	33.5	32.7	31.5	29.8	26.5	24.8	23.6	23.1	22.9	22.7	22.3
##	[66889]	21.9	21.7	21.7	21.6	22.1	24.3	25.8	27.2	28.1	29.1	30.2	30.9
##	[66901]	31.4	31.3	30.9	30.1	28.8	26.4	24.9	24.0	23.5	23.0	22.5	22.1
##	[66913]	21.9	21.8	21.7	21.6	22.0	24.2	25.7	26.7	27.8	28.9	29.8	30.6
##	[66925]	30.4	30.4	30.0	29.2	28.0	25.9	24.9	24.1	23.4	22.8	22.3	21.9
##	[66937]	21.3	21.6	21.4	21.3	21.7	23.7	24.9	26.5	27.8	29.1	29.7	29.9
##	[66949]	30.3	29.9	29.1	27.2	26.4	24.4	24.3	23.6	22.9	22.1	21.8	21.6
##	[66961]	20.7	19.3	18.9	18.7	19.3	21.6	24.0	25.8	26.5	25.5	27.8	27.8
##	[66973]	26.8	26.5	27.7	27.0	25.6	24.7	23.6	22.5	21.9	21.5	20.0	19.0
##	[66985]	18.6	18.4	18.1	17.6	18.1	19.6	21.3	22.9	24.2	25.4	25.3	27.6
##	[66997]	28.9	28.5	27.8	26.8	25.8	23.3	21.9	21.0	20.2	19.3	18.7	18.0
##	[67009]	17.7	17.6	17.1	16.9	17.8	21.6	24.0	25.2	26.6	27.9	28.9	29.4
##	[67021]	27.8	27.8	27.7	27.0	26.0	23.5	22.1	21.2	20.3	19.5	18.9	18.1
##	[67033]	17.4	16.9	16.6	16.5	17.2	21.1	24.1	26.1	27.6	28.7	28.8	29.3
##	[67045]	29.2	29.0	28.5	27.5	26.1	23.6	22.4	21.4	20.3	19.6	19.3	18.7
##	[67057]	18.1	17.8	17.6	17.3	17.6	21.0	22.9	24.1	25.0	26.4	27.3	28.1
##	[67069]	28.6	28.2	27.6	26.4	24.7	22.1	21.1	20.3	19.5	18.7	18.1	17.5
##	[67081]	16.9	16.3	16.4	16.5	16.9	19.7	22.2	23.9	24.8	25.5	26.5	27.1
##	[67093]	27.9	27.9	27.4	26.5	24.9	22.6	21.6	20.8	20.2	19.4	18.7	18.1
##	[67105]	17.8	17.4	17.1	16.9	16.9	19.7	21.8	23.4	24.4	25.4	26.6	27.7
##	[67117]	29.2	29.3	28.9	27.8	26.0	23.1	21.7	20.8	20.2	19.6	18.9	18.3
##	[67129]	17.8	17.3	17.0	16.9	17.2	20.7	23.1	24.7	26.1	27.3	28.6	29.7
##	[67141]	30.5	30.5	30.1	29.2	27.7	25.3	24.1	23.1	22.1	21.2	20.3	19.6
##	[67153]	19.2	18.9	18.8	18.4	18.8	22.1	24.3	26.0	27.3	28.4	29.2	30.0
##	[67165]	30.8	30.8	30.1	28.9	27.4	25.3	24.6	23.9	23.2	22.5	21.8	21.1
##	[67177]	20.4	19.9	19.6	19.4	19.5	21.9	22.8	24.7	25.8	26.8	27.7	28.5
##	[67189]	29.7	29.7	29.2	28.0	26.0	23.6	22.6	21.8	21.0	20.2	19.7	19.4
##	[67201]	19.0	18.5	18.2	17.9	18.0	20.5	22.7	24.2	25.4	26.8	28.3	29.6

##	[67213]	30.9	31.4	31.3	30.6	29.0	25.6	24.1	23.1	21.8	20.7	19.6	19.2
##	[67225]	18.8	18.6	18.5	18.5	18.6	20.6	22.7	24.7	26.7	29.0	31.3	33.1
##	[67237]	34.8	34.6	33.5	31.1	28.3	24.2	22.4	21.6	20.9	20.2	19.7	19.4
##	[67249]	19.2	18.9	19.4	19.2	21.0	23.6	25.8	27.9	29.3	30.7	31.6	32.2
##	[67261]	32.1	32.3	31.6	29.8	27.7	24.4	23.0	22.0	21.5	21.7	21.6	21.6
##	[67273]	22.0	21.6	21.5	22.1	21.6	23.9	27.3	29.6	31.6	33.3	34.6	35.6
##	[67285]	36.0	36.3	36.0	33.8	30.9	27.4	26.1	24.6	22.9	22.8	22.1	21.2
##	[67297]	20.7	19.9	19.3	19.0	18.9	22.1	25.4	28.9	31.2	33.4	35.1	36.0
##	[67309]	36.7	36.6	36.1	34.9	32.9	29.4	27.2	26.7	26.2	25.1	24.9	24.4
##	[67321]	24.4	23.4	22.8	22.7	22.8	25.9	29.5	32.9	34.8	35.5	35.8	36.1
##	[67333]	35.3	35.3	34.9	33.6	31.1	26.8	25.3	24.8	24.8	24.6	25.0	23.5
##	[67345]	22.3	22.7	22.1	21.4	20.5	22.2	23.5	24.9	26.3	27.0	27.3	27.9
##	[67357]	29.2	29.0	28.5	28.2	26.6	24.1	23.1	22.4	21.9	21.3	20.9	20.7
##	[67369]	20.6	20.5	20.5	20.1	19.5	21.4	22.6	24.1	25.7	26.7	27.4	27.9
##	[67381]	27.2	26.6	25.9	24.8	23.1	21.1	20.2	19.6	18.9	18.2	19.7	17.5
##	[67393]	17.1	16.8	16.6	16.7	18.2	19.8	21.9	23.6	24.6	25.0	25.5	25.6
##	[67405]	26.6	26.5	25.9	24.8	23.3	21.5	21.2	20.8	20.3	19.9	19.7	19.5
##	[67417]	19.9	19.6	19.4	19.3	20.3	21.3	22.5	23.7	24.6	25.8	26.6	27.6
##	[67429]	29.5	29.5	29.1	28.2	26.5	24.3	23.5	22.9	22.3	21.6	21.0	21.2
##	[67441]	21.4	21.4	21.4	21.2	21.3	22.7	24.4	26.4	27.8	28.9	30.3	31.7
##	[67453]	32.8	32.7	32.1	30.6	27.9	24.8	24.9	23.5	22.1	21.4	20.9	20.5
##	[67465]	20.2	21.6	21.5	21.3	21.0	21.7	21.8	22.4	23.4	24.2	24.7	25.1
##	[67477]	27.2	27.4	27.1	26.2	23.8	21.7	21.5	20.2	19.3	18.3	17.4	16.8
##	[67489]	16.4	17.6	17.5	17.0	16.0	17.8	20.4	22.4	23.8	24.9	25.5	26.1
##	[67501]	27.7	26.6	26.1	25.1	23.4	21.7	21.0	20.4	19.7	19.1	18.4	17.8
##	[67513]	17.4	17.1	17.1	16.9	16.8	19.5	21.3	22.1	24.1	24.6	25.3	25.6
##	[67525]	26.5	26.5	26.0	25.1	23.6	22.1	21.1	20.2	19.5	18.8	18.4	18.1
##	[67537]	18.6	18.4	18.1	16.5	16.0	18.1	20.7	22.6	24.0	24.8	25.4	25.9
##	[67549]	26.0	26.0	25.6	24.7	23.2	21.7	21.0	20.2	19.4	18.8	18.3	18.0
##	[67561]	17.9	17.8	17.6	17.3	17.2	19.1	21.3	22.9	23.8	24.6	25.5	26.0
##	[67573]	26.1	26.2	25.7	24.5	22.6	20.9	19.9	19.5	18.8	18.1	17.8	18.6
##	[67585]	18.8	18.7	18.6	18.8	18.7	19.6	21.2	22.3	24.0	25.0	25.8	26.3
##	[67597]	27.2	27.2	26.7	25.6	23.8	22.1	21.1	20.3	19.4	18.5	17.8	17.7
##	[67609]	18.4	18.4	18.3	18.1	17.6	19.0	20.6	22.4	24.0	24.7	25.2	26.0
##	[67621]	26.5	26.6	26.1	24.8	22.7	21.0	20.1	19.4	18.7	18.3	18.0	17.9
##	[67633]	17.7	17.6	17.5	17.5	17.5	18.8	20.9	22.7	24.3	25.2	25.8	26.3
##	[67645]	27.1	27.3	27.0	26.1	24.1	21.8	20.3	19.1	17.7	17.2	16.9	16.6
##	[67657]	16.1	15.7	16.8	17.6	17.7	18.7	20.0	21.6	23.3	25.0	26.7	28.3
##	[67669]	28.9	29.3	28.4	26.9	24.0	22.3	21.3	20.5	19.6	18.8	18.2	18.2
##	[67681]	19.1	17.9	17.4	17.5	17.5	19.0	22.0	24.2	25.6	27.3	26.3	26.3
##	[67693]	27.9	27.7	27.6	25.5	22.9	21.5	21.1	20.6	19.7	19.0	18.4	19.2
##	[67705]	19.6	18.8	18.8	18.6	18.7	19.5	20.1	21.4	22.8	24.3	25.6	26.6
##	[67717]	24.1	24.1	24.1	23.8	22.3	21.3	21.0	20.6	20.3	19.9	19.3	18.3
##	[67729]	19.0	19.0	18.9	18.8	18.8	19.3	19.9	20.4	21.3	21.7	21.6	21.9
##	[67741]	21.4	22.9	23.0	22.5	21.5	20.7	20.5	20.2	20.0	19.5	19.8	19.7
##	[67753]	19.5	18.6	19.2	19.0	19.0	19.8	19.7	20.1	20.5	20.7	21.2	22.7
##	[67765]	24.1	24.0	23.7	23.8	21.9	20.5	19.9	19.3	18.8	18.6	18.5	18.2
##	[67777]	18.0	17.7	17.4	17.3	17.2	18.6	21.2	23.3	24.9	25.8	26.5	27.0
##	[67789]	27.8	26.6	25.7	24.4	22.5	21.1	20.6	20.5	20.5	20.3	20.0	19.5
##	[67801]	19.0	18.1	17.8	17.6	17.8	19.2	21.0	22.5	25.0	26.7	27.7	28.2
##	[67813]	28.3	27.3	26.6	25.8	24.4	23.9	23.5	23.2	22.8	22.4	22.1	21.7
##	[67825]	21.5	21.3	21.1	20.1	19.2	20.3	21.9	23.2	25.1	26.7	27.9	28.6
##	[67837]	28.2	27.2	27.0	26.3	24.6	23.7	22.5	21.8	21.3	21.0	20.9	20.5
##	[67849]	20.0	20.1	20.2	20.9	20.9	21.1	21.8	22.1	22.7	22.8	23.3	22.5

##	[67861]	19.7	20.3	19.8	18.4	17.9	17.4	16.7	16.6	16.4	16.4	16.4	16.2
##	[67873]	16.1	15.9	15.9	15.9	15.8	16.0	16.4	16.8	17.2	17.3	18.9	21.8
##	[67885]	14.8	14.5	13.8	13.5	13.0	12.6	12.3	11.9	11.7	11.6	11.3	11.1
##	[67897]	11.2	11.3	11.3	11.3	11.3	11.7	13.1	14.5	15.7	17.1	18.2	19.0
##	[67909]	20.0	20.0	19.7	18.9	17.2	16.2	15.8	15.3	14.7	14.2	13.7	13.4
##	[67921]	12.8	12.2	11.7	11.3	10.9	12.2	13.9	15.7	17.4	18.8	19.9	20.8
##	[67933]	20.7	20.9	20.5	18.9	17.2	16.7	16.1	15.8	15.3	14.5	14.9	14.1
##	[67945]	12.7	13.5	13.5	13.5	13.3	13.5	15.0	16.7	18.3	19.8	20.8	21.5
##	[67957]	20.2	20.0	20.1	18.5	17.5	17.1	16.5	16.2	15.7	15.0	14.4	14.4
##	[67969]	14.5	14.8	14.5	14.3	14.1	15.5	17.5	18.9	20.4	21.5	21.9	22.4
##	[67981]	22.2	22.2	21.8	20.9	18.6	17.4	16.8	16.1	15.8	15.4	15.1	14.9
##	[67993]	15.0	15.7	15.6	15.6	15.7	16.3	17.8	19.1	20.3	21.4	21.9	22.5
##	[68005]	23.1	23.1	22.7	22.0	19.3	18.2	17.9	17.3	16.1	15.4	15.0	14.6
##	[68017]	14.3	15.1	15.1	15.0	14.9	15.6	17.2	18.9	20.4	21.5	22.4	22.8
##	[68029]	23.9	23.8	23.5	22.4	19.9	19.4	18.7	18.0	17.7	17.3	16.9	16.7
##	[68041]	16.8	16.3	16.1	16.5	15.3	16.5	18.5	19.8	20.5	20.8	21.8	22.5
##	[68053]	23.0	22.9	22.3	21.2	18.5	17.3	16.6	16.4	16.6	16.6	16.5	16.6
##	[68065]	16.1	16.1	16.0	15.6	15.3	16.6	19.4	21.8	23.1	24.1	24.8	25.2
##	[68077]	24.6	24.4	24.1	23.1	20.8	19.0	18.5	18.5	18.1	17.9	17.6	16.8
##	[68089]	16.2	16.0	16.1	16.1	16.2	16.7	17.6	18.5	18.9	18.8	19.3	19.5
##	[68101]	20.1	20.1	19.4	18.6	17.2	16.7	16.3	15.9	15.5	15.2	15.9	16.0
##	[68113]	15.8	15.8	15.7	15.6	15.3	15.6	16.9	18.3	19.6	20.7	21.3	21.5
##	[68125]	21.1	21.0	20.5	19.4	17.4	16.7	16.1	15.7	15.4	15.0	14.6	14.0
##	[68137]	13.8	13.7	13.6	13.6	13.8	15.0	17.2	18.7	19.9	20.8	21.5	21.7
##	[68149]	21.3	21.0	20.6	19.7	18.9	18.2	18.2	18.0	18.0	17.6	16.7	15.9
##	[68161]	15.5	15.5	16.0	16.4	17.0	17.3	19.2	20.1	17.4	19.2	21.1	23.1
##	[68173]	25.6	25.1	22.8	23.5	22.1	22.0	21.7	20.7	20.9	21.3	21.0	20.6
##	[68185]	20.3	19.5	18.9	18.4	18.5	18.6	20.5	21.9	22.9	23.6	24.1	24.3
##	[68197]	24.1	23.4	22.3	20.9	19.3	18.5	18.1	15.6	14.8	15.0	14.8	14.4
##	[68209]	14.1	13.7	13.5	13.3	13.1	13.3	14.1	14.8	16.5	17.6	18.7	19.5
##	[68221]	19.5	19.6	19.2	17.8	15.3	15.1	14.5	13.8	13.4	13.2	12.7	12.4
##	[68233]	12.2	12.6	12.3	12.0	11.7	12.2	13.8	15.1	15.5	17.0	17.8	18.2
##	[68245]	18.8	18.6	18.0	16.9	15.4	15.0	14.7	14.6	14.4	13.9	14.0	14.0
##	[68257]	14.3	14.3	14.1	14.2	14.2	14.5	15.1	15.7	17.3	18.4	19.2	19.7
##	[68269]	19.4	19.1	18.5	17.2	15.9	15.4	14.9	14.5	14.2	14.5	14.3	13.8
##	[68281]	13.6	13.7	12.9	12.5	12.3	12.9	15.1	16.8	18.3	19.1	20.0	20.6
##	[68293]	18.9	18.8	19.2	18.0	16.9	16.5	16.5	16.4	16.1	16.0	16.2	16.2
##	[68305]	16.1	16.0	16.0	15.9	15.9	16.2	17.6	18.7	19.5	20.4	20.8	21.6
##	[68317]	22.8	23.0	22.7	21.7	19.7	18.5	18.0	17.1	15.7	15.4	15.1	14.9
##	[68329]	14.5	14.2	13.9	14.3	13.9	14.1	16.6	18.0	19.0	20.0	20.7	21.3
##	[68341]	20.7	20.6	20.4	18.9	16.7	16.0	15.3	14.5	14.1	14.0	13.9	13.8
##	[68353]	13.6	13.8	13.8	13.9	13.7	14.2	15.7	16.8	17.8	18.8	19.3	19.6
##	[68365]	22.8	22.8	22.3	20.9	18.8	17.7	17.0	16.5	16.2	15.9	15.6	15.3
##	[68377]	15.0	14.7	14.4	14.1	13.5	14.0	16.7	20.1	22.1	23.5	24.3	24.9
##	[68389]	23.9	23.5	22.8	21.3	19.7	19.3	19.2	18.9	18.5	18.0	17.6	17.5
##	[68401]	17.3	17.1	16.8	16.8	16.4	15.9	16.3	16.9	17.2	17.1	16.9	17.0
##	[68413]	16.0	15.3	14.7	14.1	13.5	13.3	13.3	13.0	12.6	12.4	12.3	12.0
##	[68425]	11.9	11.9	12.1	12.2	12.4	12.7	13.3	14.4	14.7	15.2	15.6	17.1
##	[68437]	19.9	20.6	18.4	17.9	17.4	17.2	17.1	17.6	19.6	19.2	18.2	18.4
##	[68449]	18.0	17.7	17.7	17.9	17.9	15.9	14.6	14.5	14.0	13.8	14.4	13.9
##	[68461]	11.9	11.7	12.0	11.4	11.1	11.0	10.7	10.4	10.3	10.2	10.0	10.1
##	[68473]	9.8	9.9	10.1	10.2	10.2	10.2	11.0	11.7	11.4	12.6	13.2	13.5
##	[68485]	12.6	12.2	11.9	11.7	11.4	11.1	10.9	10.8	10.4	9.9	9.7	9.5
##	[68497]	9.3	9.1	8.9	8.7	8.5	8.6	10.9	12.8	14.3	15.2	15.5	15.6

##	[68509]	15.8	15.4	14.9	13.7	12.5	12.0	11.6	11.4	10.9	10.4	10.0	9.7
##	[68521]	9.3	8.8	8.5	8.2	8.0	8.4	11.4	13.3	14.5	15.3	15.9	16.1
##	[68533]	16.2	16.0	15.5	14.3	12.9	12.4	12.3	12.0	11.4	10.8	10.7	10.6
##	[68545]	10.2	10.0	9.7	9.4	9.1	9.0	11.5	13.3	14.5	15.2	15.7	15.4
##	[68557]	15.9	15.4	14.7	13.7	12.7	12.2	11.7	11.1	10.7	10.3	9.9	9.5
##	[68569]	9.0	8.5	8.3	7.8	7.6	7.6	9.6	11.0	11.9	12.5	12.3	12.8
##	[68581]	14.0	13.7	13.1	12.4	11.1	10.7	10.4	10.0	9.6	9.3	8.9	8.7
##	[68593]	8.5	8.3	8.1	7.8	7.8	8.7	10.5	12.1	12.9	13.8	14.6	14.9
##	[68605]	15.3	15.1	14.4	13.2	12.3	11.9	11.3	10.8	10.5	10.2	10.7	11.1
##	[68617]	10.9	10.6	9.9	10.6	10.8	11.1	12.3	13.8	15.1	15.4	15.7	15.7
##	[68629]	16.6	16.0	15.2	13.7	12.9	12.5	12.0	11.4	10.8	10.7	10.6	10.3
##	[68641]	10.1	9.9	9.8	9.8	9.8	10.3	11.2	12.4	13.2	13.8	14.1	14.2
##	[68653]	14.6	14.2	13.6	12.4	11.7	11.0	10.4	10.0	9.7	9.4	9.3	9.4
##	[68665]	9.4	9.4	9.2	9.1	8.9	9.0	10.5	12.1	12.8	13.3	13.8	14.1
##	[68677]	13.7	13.4	12.7	11.4	10.5	10.0	9.7	9.4	9.3	9.1	8.9	8.7
##	[68689]	8.5	8.3	8.1	8.0	7.9	7.9	9.7	11.5	12.6	13.4	14.2	14.7
##	[68701]	14.5	14.3	13.7	12.3	11.5	11.0	10.7	10.3	9.8	9.4	9.3	9.2
##	[68713]	9.2	9.4	8.7	8.3	8.0	8.5	10.4	11.9	12.9	13.6	14.3	14.7
##	[68725]	16.1	15.9	15.1	13.0	11.6	10.8	10.2	9.7	9.3	8.9	8.7	8.5
##	[68737]	8.6	8.4	8.1	8.1	8.2	8.3	10.5	12.5	14.0	15.0	15.5	15.8
##	[68749]	16.3	16.2	15.6	13.6	12.2	11.4	10.6	10.3	10.1	9.8	9.5	9.3
##	[68761]	9.0	8.7	8.7	9.7	10.1	10.2	11.4	12.3	12.9	13.8	14.8	15.3
##	[68773]	17.1	16.8	16.1	14.0	12.9	12.1	11.4	11.0	10.8	10.3	9.7	9.8
##	[68785]	9.3	9.3	9.3	9.1	9.0	8.9	9.9	10.9	12.0	12.9	13.8	14.5
##	[68797]	15.2	15.4	15.0	13.3	12.3	11.5	11.0	10.8	10.5	10.1	9.9	9.6
##	[68809]	10.0	9.7	9.1	8.8	8.9	9.0	10.2	11.3	12.2	12.7	13.3	13.7
##	[68821]	16.4	16.2	15.5	13.7	12.8	12.0	11.2	10.8	10.4	9.9	9.4	8.9
##	[68833]	8.8	8.4	9.0	8.8	8.5	8.3	9.3	11.0	12.5	14.0	15.1	15.5
##	[68845]	16.2	15.7	14.9	13.4	12.8	11.5	11.5	11.1	10.7	10.9	10.6	10.0
##	[68857]	9.7	9.5	9.5	9.6	9.5	9.5	11.3	14.1	16.1	18.0	19.1	19.6
##	[68869]	20.0	19.5	18.2	14.9	13.3	12.6	12.2	11.9	11.7	11.7	11.4	11.9
##	[68881]	12.2	11.3	11.7	12.8	12.8	12.5	13.6	17.2	19.2	19.6	20.2	20.5
##	[68893]	20.2	20.2	19.5	16.1	14.6	14.0	13.3	12.7	12.7	13.2	13.4	12.9
##	[68905]	12.5	12.3	12.2	12.1	12.0	11.7	13.2	16.6	19.4	20.8	21.7	22.1
##	[68917]	22.2	21.2	20.1	17.5	16.5	15.7	15.0	14.9	14.8	14.7	14.4	14.1
##	[68929]	13.9	13.9	13.8	13.8	13.8	13.5	14.7	17.3	19.1	20.4	21.4	22.0
##	[68941]	22.9	22.7	21.4	18.6	17.3	16.6	15.9	15.2	14.9	14.8	14.7	14.8
##	[68953]	15.0	14.9	14.5	14.2	14.1	14.4	15.7	18.2	20.4	21.7	22.5	22.8
##	[68965]	22.4	21.5	19.9	17.4	16.2	15.4	14.6	14.1	13.1	12.4	12.0	11.7
##	[68977]	11.7	11.5	11.4	11.2	11.0	10.8	11.9	14.1	16.7	18.8	20.3	20.9
##	[68989]	21.1	20.2	19.0	16.4	15.1	14.0	13.4	13.1	13.0	12.9	13.0	12.7
##	[69001]	12.1	11.2	10.4	9.7	9.7	9.1	10.9	13.1	14.5	15.4	16.2	16.7
##	[69013]	16.3	16.1	15.1	12.7	11.7	11.3	11.2	10.7	10.2	10.1	10.2	10.7
##	[69025]	10.2	10.4	10.2	9.6	9.7	9.8	11.2	14.3	16.5	17.5	18.2	18.6
##	[69037]	18.1	17.7	16.7	14.3	13.5	12.8	12.5	12.3	12.3	12.4	13.0	11.5
##	[69049]	11.1	10.6	10.5	10.0	9.7	9.5	10.7	12.1	13.0	13.9	14.5	14.8
##	[69061]	15.8	15.3	14.3	12.2	11.4	10.6	9.9	9.5	9.0	8.8	8.6	8.8
##	[69073]	8.8	8.9	9.3	9.1	8.9	9.4	10.2	13.0	15.7	17.1	17.9	18.1
##	[69085]	18.4	17.8	16.8	14.1	12.7	12.1	11.9	12.2	11.7	11.2	10.9	10.8
##	[69097]	11.0	11.3	11.6	11.8	11.8	11.7	12.3	13.4	15.4	18.2	20.0	20.9
##	[69109]	20.3	20.0	19.2	17.6	16.8	16.3	15.7	14.7	13.6	13.3	13.0	12.5
##	[69121]	12.5	12.1	11.6	11.5	11.3	11.0	11.9	14.5	17.2	19.2	20.2	20.7
##	[69133]	20.6	20.0	19.0	17.0	16.0	15.2	14.7	14.4	13.9	13.5	13.3	12.9
##	[69145]	12.8	13.1	13.5	13.9	14.1	14.1	15.2	16.9	18.0	18.8	19.0	18.9

## [69157]	19.6	18.8	17.9	16.6	16.1	16.0	15.9	15.8	15.8	15.9	15.6	15.7
## [69169]	15.6	15.7	15.8	15.8	15.7	15.7	16.5	17.9	19.0	19.7	20.0	20.1
## [69181]	20.6	19.9	18.8	17.5	17.0	16.8	16.8	16.8	16.9	17.0	17.2	17.2
## [69193]	17.1	17.1	16.3	16.2	16.1	15.9	16.7	17.9	18.3	18.8	19.3	19.4
## [69205]	20.6	20.4	19.7	17.9	17.0	16.1	15.4	15.0	14.7	14.6	14.4	14.2
## [69217]	14.1	14.0	13.9	13.7	13.7	13.6	15.2	17.6	19.4	20.5	21.1	21.4
## [69229]	21.2	20.7	19.6	17.4	16.3	15.5	15.0	14.7	14.2	13.9	13.9	13.6
## [69241]	13.3	13.1	12.9	12.7	12.4	12.0	14.2	16.7	18.3	19.2	19.6	19.8
## [69253]	19.9	19.2	18.4	16.9	15.3	14.8	15.1	15.7	15.7	16.0	15.8	15.1
## [69265]	14.7	14.6	14.5	14.3	13.7	13.3	14.0	15.2	15.9	16.2	16.3	16.5
## [69277]	18.4	17.5	16.7	15.4	15.1	15.0	15.5	14.7	13.4	13.3	13.4	13.4
## [69289]	13.3	13.3	12.8	12.0	11.5	10.9	12.3	14.2	15.7	15.5	15.4	15.2
## [69301]	17.3	16.5	14.4	14.6	15.3	14.4	14.3	14.4	14.0	13.4	13.6	13.5
## [69313]	13.4	13.0	12.9	12.3	12.5	12.3	12.1	12.4	13.4	13.5	13.6	13.5
## [69325]	14.6	14.3	14.0	13.3	12.9	12.9	13.7	13.6	13.4	13.5	13.4	11.4
## [69337]	10.6	10.1	8.7	9.6	9.1	7.5	7.6	8.2	8.9	9.5	10.1	10.5
## [69349]	11.9	11.6	10.9	9.1	8.3	7.7	7.2	6.9	6.5	8.5	6.2	5.2
## [69361]	4.3	3.6	3.1	2.9	2.6	2.2	4.1	6.8	8.2	9.4	10.8	12.0
## [69373]	12.3	11.5	10.5	8.5	7.9	7.6	7.6	7.7	7.6	7.5	7.2	7.1
## [69385]	6.9	6.7	6.8	6.9	6.9	6.6	8.1	10.9	13.3	14.6	15.2	15.5
## [69397]	16.4	15.7	14.8	13.0	12.4	11.7	10.6	10.1	9.8	9.9	10.2	10.3
## [69409]	10.4	10.3	10.3	11.0	10.4	10.1	10.1	11.7	12.0	12.2	12.6	12.7
## [69421]	13.8	13.4	12.7	10.4	9.2	8.4	7.4	7.0	6.7	6.6	6.5	6.0
## [69433]	5.7	5.6	5.7	5.4	5.1	4.9	5.6	7.7	10.0	11.1	11.9	12.4
## [69445]	13.4	13.1	12.2	10.5	9.5	8.8	8.3	8.2	7.9	7.8	7.6	7.5
## [69457]	7.4	7.1	6.9	6.7	6.5	6.5	6.6	9.1	11.1	11.9	12.3	12.5
## [69469]	11.6	11.0	10.1	8.5	7.9	7.3	6.8	6.3	5.6	5.2	5.0	4.6
## [69481]	4.3	3.9	3.8	3.7	3.4	3.2	4.0	6.4	7.9	8.8	9.5	9.9
## [69493]	11.0	10.5	9.6	7.4	6.7	6.1	5.7	5.6	5.5	5.5	5.4	5.5
## [69505]	5.4	5.2	5.2	5.1	4.9	4.6	5.1	7.7	9.9	11.3	12.2	12.7
## [69517]	13.7	13.5	12.6	10.3	8.3	7.4	7.3	7.3	7.4	7.0	6.8	6.5
## [69529]	6.3	6.1	6.0	5.9	5.9	5.5	5.7	8.8	11.2	12.6	13.6	14.2
## [69541]	14.5	13.8	12.4	9.7	8.9	8.4	8.3	7.8	7.9	7.9	8.1	7.5
## [69553]	7.1	6.8	6.7	6.5	6.2	5.8	7.3	9.8	10.7	11.6	12.1	12.1
## [69565]	13.2	12.7	11.9	10.4	9.9	9.6	9.3	8.8	8.5	8.5	8.7	9.1
## [69577]	9.1	9.0	8.9	8.9	8.9	8.7	9.0	9.9	10.9	11.2	11.8	12.1
## [69589]	11.7	11.7	10.9	9.6	9.2	8.9	8.6	8.4	8.4	8.1	7.9	7.7
## [69601]	7.5	8.2	8.1	8.0	7.9	7.9	8.0	9.1	10.0	10.6	11.1	10.8
## [69613]	10.8	10.8	10.3	9.5	9.2	8.9	8.6	8.2	7.9	7.8	7.3	6.8
## [69625]	6.4	6.0	6.0	5.9	5.6	5.2	5.0	5.4	6.0	6.6	7.3	8.1
## [69637]	9.3	9.4	8.7	7.2	6.5	6.2	6.3	5.9	5.6	5.4	5.3	5.0
## [69649]	4.6	4.4	4.1	4.1	4.0	3.8	3.5	5.1	6.4	7.5	8.3	8.9
## [69661]	9.1	9.0	8.2	6.1	5.1	4.6	4.4	4.2	4.2	4.3	4.1	3.7
## [69673]	3.5	3.4	3.3	3.0	2.5	2.2	2.6	4.9	7.8	8.8	9.5	9.9
## [69685]	10.1	9.7	8.8	6.8	6.0	5.4	5.0	4.7	4.3	4.1	4.3	4.3
## [69697]	4.2	4.1	4.4	4.8	4.9	5.2	5.9	8.0	10.1	11.5	12.4	13.1
## [69709]	13.5	12.6	11.2	8.8	7.8	7.4	7.0	6.9	6.3	6.1	6.1	6.0
## [69721]	6.0	6.1	6.2	6.7	6.3	6.8	7.1	7.8	8.4	9.1	9.5	9.5
## [69733]	10.6	10.2	9.5	8.2	7.8	7.4	7.0	6.5	6.0	5.6	5.3	5.0
## [69745]	4.5	4.1	3.8	4.5	4.7	4.7	4.8	5.7	6.6	7.2	7.7	8.2
## [69757]	9.6	9.2	8.4	7.5	7.3	7.2	7.2	7.5	7.4	7.2	7.0	7.0
## [69769]	6.7	6.2	5.9	5.9	5.7	5.5	5.4	6.1	7.0	8.2	8.9	9.6
## [69781]	9.3	8.9	8.3	7.5	6.9	6.1	5.5	4.6	4.3	4.2	3.9	3.7
## [69793]	3.5	3.4	3.1	2.9	2.9	2.7	3.0	4.8	5.9	7.0	7.7	8.0

## [69805]	8.6	8.4	7.4	5.9	5.1	4.6	4.3	3.9	3.6	2.9	2.8	2.6
## [69817]	2.0	1.6	1.5	1.1	0.7	1.4	2.1	3.9	5.7	7.0	7.8	8.3
## [69829]	9.8	9.4	8.5	6.7	6.0	5.5	5.2	5.0	4.7	4.3	4.0	4.1
## [69841]	4.6	3.9	3.5	3.0	2.5	2.6	3.2	5.3	6.4	7.3	8.1	8.6
## [69853]	10.7	10.3	9.3	7.1	6.3	5.9	5.9	5.8	5.6	5.5	5.1	4.9
## [69865]	4.9	4.6	4.4	4.2	4.0	3.7	4.0	6.7	9.1	10.5	11.8	12.6
## [69877]	13.6	13.3	12.4	10.2	8.9	8.2	7.8	7.4	7.2	7.0	6.9	6.8
## [69889]	6.8	6.6	6.5	6.5	6.4	6.0	6.0	7.7	10.4	12.4	14.0	14.5
## [69901]	15.8	15.7	14.2	12.3	11.9	11.0	10.2	9.7	9.3	8.9	8.6	8.2
## [69913]	7.4	6.5	5.9	5.3	5.0	4.7	5.3	8.2	10.9	12.4	13.5	14.2
## [69925]	15.4	14.8	13.5	10.5	9.5	9.2	9.2	9.2	8.9	8.7	8.7	8.4
## [69937]	8.3	8.1	8.0	7.9	7.8	7.3	7.1	9.7	12.7	14.8	16.4	17.2
## [69949]	16.2	15.8	14.3	11.1	10.0	9.3	8.9	8.4	8.0	7.5	7.1	6.9
## [69961]	6.9	6.9	6.3	6.2	6.0	6.1	5.9	8.6	11.4	12.7	13.5	14.1
## [69973]	14.1	13.7	12.6	10.0	9.0	8.4	8.1	8.0	7.3	6.8	6.7	6.2
## [69985]	5.8	6.6	6.4	6.6	6.4	6.1	6.1	6.9	8.5	10.1	10.8	11.1
## [69997]	11.7	11.2	10.1	7.9	7.1	6.5	6.2	6.0	5.7	5.5	5.2	4.7
## [70009]	4.4	4.3	4.4	4.2	4.1	4.0	4.3	6.5	8.5	9.9	11.0	11.6
## [70021]	13.7	13.3	12.1	9.5	8.6	8.1	7.7	7.3	7.1	6.9	6.6	6.4
## [70033]	6.2	5.9	5.6	5.7	5.7	5.5	5.8	8.7	11.2	12.8	14.1	14.9
## [70045]	16.2	15.7	14.3	12.0	10.7	9.5	8.7	8.3	8.1	7.9	7.7	7.6
## [70057]	7.3	7.1	7.1	7.1	7.3	7.0	7.2	8.7	11.2	11.8	11.6	11.6
## [70069]	12.6	12.0	10.8	9.1	9.0	8.0	9.1	7.9	7.1	6.7	6.2	5.8
## [70081]	5.0	4.2	2.6	2.1	1.7	1.5	1.1	2.1	3.3	4.0	4.5	4.9
## [70093]	4.2	3.9	3.1	1.1	0.4	-0.4	-1.4	-1.7	-2.2	-2.7	-3.1	-3.5
## [70105]	-3.8	-4.1	-4.3	-4.1	-4.5	-4.7	-4.6	-4.0	-2.9	-2.6	-1.9	-1.5
## [70117]	0.1	0.2	-0.3	-1.6	-2.6	-3.1	-3.5	-3.9	-4.0	-4.1	-4.4	-4.7
## [70129]	-5.0	-5.4	-5.8	-6.3	-6.6	-7.0	-6.6	-3.7	-2.0	-0.6	0.6	1.2
## [70141]	1.9	1.8	1.2	-0.7	-1.5	-1.9	-1.9	-1.8	-2.3	-2.6	-2.5	-2.5
## [70153]	-2.2	-1.7	-0.1	0.4	-0.3	-0.8	-0.9	0.4	1.3	2.3	2.6	3.5
## [70165]	4.7	4.3	3.8	3.2	2.1	0.9	0.5	-0.4	-1.3	-1.5	-1.6	-1.1
## [70177]	0.0	0.3	0.7	1.0	1.1	0.4	-0.5	0.4	1.4	2.8	3.7	4.3
## [70189]	5.7	4.5	3.7	3.4	4.7	5.4	7.9	8.1	8.2	8.3	9.5	7.7
## [70201]	4.6	2.5	2.6	2.1	2.1	1.7	2.0	3.3	3.7	4.2	5.1	5.8
## [70213]	6.6	6.7	6.5	4.7	4.7	4.9	5.2	5.3	5.4	7.1	9.7	10.7
## [70225]	11.5	11.9	12.7	13.8	13.6	10.8	9.6	9.8	10.6	11.7	13.1	14.1
## [70237]	10.8	10.4	10.1	9.3	9.0	9.0	9.0	9.1	9.1	9.1	9.2	9.0
## [70249]	9.1	9.1	9.1	9.3	9.6	10.3	11.2	13.3	16.1	17.3	17.3	17.8
## [70261]	17.8	17.6	17.0	16.2	15.6	15.1	15.1	14.9	14.9	15.0	15.1	15.3
## [70273]	14.9	13.9	13.3	13.0	12.8	12.8	11.9	12.2	12.7	12.4	12.5	12.5
## [70285]	12.6	12.4	11.7	10.3	9.1	9.5	9.1	8.0	6.5	5.7	5.4	5.2
## [70297]	5.1	5.0	5.1	4.1	4.8	4.0	3.8	6.0	8.2	9.3	10.5	11.0
## [70309]	11.3	10.8	10.2	8.0	7.7	7.5	7.2	6.9	6.3	6.0	5.8	4.7
## [70321]	4.7	5.0	4.8	4.5	4.4	4.2	4.4	7.2	10.2	12.2	13.2	13.8
## [70333]	14.7	14.5	13.4	10.8	9.5	8.6	8.5	8.4	8.4	8.6	8.8	8.6
## [70345]	8.7	8.7	9.1	9.3	9.5	9.6	9.6	11.6	13.5	14.9	16.0	16.8
## [70357]	14.2	14.4	14.4	14.1	13.7	13.4	13.8	13.8	13.9	13.8	13.8	13.8
## [70369]	13.8	13.7	13.0	12.7	12.8	11.7	11.8	13.6	15.1	16.4	17.1	17.4
## [70381]	17.3	17.1	16.0	14.2	13.4	12.8	12.4	12.2	12.1	12.2	12.3	12.6
## [70393]	12.9	12.6	12.5	12.7	12.1	12.0	12.3	13.8	14.9	15.8	16.7	16.6
## [70405]	17.2	16.8	16.1	15.0	14.8	14.7	14.3	14.1	13.8	13.4	12.9	12.5
## [70417]	11.9	11.6	11.2	10.2	9.8	9.3	9.4	13.0	14.2	14.1	14.4	14.3
## [70429]	14.5	14.2	13.5	11.3	10.3	9.8	9.4	9.0	8.7	8.7	8.5	8.1
## [70441]	8.0	8.1	7.7	7.8	6.6	7.7	6.5	8.2	9.3	10.6	11.5	12.0

## [70453]	11.6	11.6	11.0	9.0	8.1	7.6	7.3	7.1	6.8	6.5	6.2	5.8
## [70465]	5.7	5.4	5.6	5.8	6.4	6.5	6.5	7.6	9.7	11.3	11.9	12.4
## [70477]	13.5	13.2	12.4	11.0	10.2	10.4	10.6	10.5	10.7	10.9	11.1	11.4
## [70489]	11.3	11.3	12.1	12.3	12.0	12.2	12.4	12.8	13.1	13.2	13.4	13.3
## [70501]	14.7	14.8	14.3	13.4	12.9	13.0	13.0	13.0	12.9	12.8	12.6	12.3
## [70513]	12.2	12.1	12.1	11.9	11.1	11.0	10.6	10.8	11.5	11.6	11.1	10.9
## [70525]	4.3	4.4	3.7	2.7	1.7	0.9	0.2	-0.2	-0.8	-1.3	-2.1	-2.8
## [70537]	-3.0	-2.7	-2.7	-2.7	-2.6	-2.6	-2.5	-2.1	-1.6	-0.8	-0.2	0.2
## [70549]	0.0	-0.1	-0.5	-1.4	-1.5	-1.8	-1.9	-1.7	-1.8	-1.4	-1.1	-1.2
## [70561]	-1.1	-2.0	-2.7	-2.1	-2.8	-2.9	-1.7	0.0	0.8	1.3	1.7	2.0
## [70573]	2.6	2.7	2.4	0.7	-0.7	-1.0	-1.4	-1.7	-1.8	-1.8	-1.4	-0.6
## [70585]	-0.2	-0.3	-0.7	-0.8	0.0	-0.3	1.2	3.1	5.4	6.8	7.5	6.2
## [70597]	5.4	5.1	5.1	4.7	4.4	3.5	3.1	2.8	2.8	2.9	2.8	2.4
## [70609]	2.4	2.9	2.7	2.6	2.5	1.4	0.8	2.7	4.2	5.4	6.3	6.8
## [70621]	7.7	7.6	7.3	6.1	5.1	5.1	5.1	5.1	5.2	5.0	3.7	2.7
## [70633]	2.0	0.0	-1.0	-0.3	1.1	-0.4	0.0	1.5	2.1	2.2	2.6	2.7
## [70645]	3.5	3.4	3.2	2.2	2.5	2.1	0.3	-0.4	-0.8	-1.0	-1.5	-1.8
## [70657]	-2.1	-2.4	-2.6	-2.8	-2.9	-2.9	-2.6	-1.5	-0.4	0.6	1.4	2.0
## [70669]	1.9	1.8	1.8	1.3	0.8	0.2	-1.9	-2.3	-2.6	-2.8	-2.9	-2.9
## [70681]	-3.0	-3.1	-3.1	-3.2	-3.3	-3.4	-2.7	-0.7	0.5	1.5	2.3	2.8
## [70693]	2.2	2.1	1.7	0.2	-1.1	-2.4	-2.4	-2.7	-2.5	-2.5	-2.7	-2.4
## [70705]	-1.9	-1.6	-1.6	-1.8	-2.1	-2.4	-1.6	0.1	1.1	1.9	2.5	2.8
## [70717]	2.3	2.2	1.7	0.1	-1.3	-1.8	-1.7	-1.3	-1.0	-1.0	-1.4	-1.7
## [70729]	-1.4	-1.1	-0.8	0.1	0.8	1.2	1.9	2.9	3.5	3.5	3.2	3.0
## [70741]	5.1	4.7	4.5	3.2	3.0	2.8	1.1	0.5	0.0	-0.4	-0.8	-1.2
## [70753]	-1.6	-1.9	-2.0	-1.8	-1.5	-1.1	0.2	1.8	3.1	4.6	6.1	7.1
## [70765]	8.6	8.6	8.2	6.7	5.0	4.4	4.0	5.8	6.2	6.4	6.4	6.5
## [70777]	6.2	6.1	6.0	5.8	5.5	5.0	5.6	7.7	9.6	10.9	12.1	12.9
## [70789]	13.1	13.0	12.5	11.3	9.3	7.8	7.1	6.7	6.2	6.1	6.0	6.1
## [70801]	6.3	6.5	6.3	6.4	6.8	7.0	7.4	9.4	12.0	13.1	13.6	14.1
## [70813]	14.7	14.4	13.6	11.9	10.6	10.0	9.7	9.6	9.4	9.2	9.8	9.6
## [70825]	9.4	9.2	9.2	9.3	9.5	9.7	9.8	11.0	11.5	11.8	13.7	14.4
## [70837]	14.0	14.5	14.0	12.6	11.1	9.9	9.3	9.0	8.4	7.3	7.5	7.2
## [70849]	5.0	4.4	4.2	4.1	4.2	4.8	6.7	9.8	12.1	13.7	14.6	15.4
## [70861]	15.4	15.2	14.6	13.2	11.6	11.0	10.7	10.8	10.8	11.3	10.9	11.1
## [70873]	11.2	11.1	11.5	11.9	11.9	11.5	11.5	13.2	14.2	15.4	16.1	16.3
## [70885]	16.6	16.3	15.3	13.5	11.4	10.9	10.5	10.6	10.5	9.9	9.5	9.6
## [70897]	9.4	9.1	9.3	8.7	7.6	6.6	7.1	9.2	11.0	12.5	13.6	14.4
## [70909]	17.1	17.2	16.3	14.0	11.8	11.2	10.6	10.2	10.6	10.4	10.0	9.2
## [70921]	8.9	8.6	8.8	8.8	9.0	9.3	10.8	13.3	15.2	16.3	17.2	17.6
## [70933]	18.1	17.7	17.2	15.8	14.0	13.2	12.9	12.6	12.2	12.1	11.9	12.0
## [70945]	12.1	12.0	11.9	11.8	11.9	11.8	12.4	14.1	14.8	15.1	15.1	15.7
## [70957]	16.8	16.5	15.8	14.7	13.8	13.7	13.4	13.3	13.1	13.0	12.8	12.8
## [70969]	12.7	6.0	5.9	5.2	4.5	3.2	2.2	1.3	1.1	1.2	1.6	2.6
## [70981]	2.3	2.5	2.2	2.2	2.2	2.4	2.7	3.0	3.0	3.1	3.2	3.4
## [70993]	3.3	3.1	2.7	2.3	1.8	1.2	1.2	2.1	3.0	3.5	4.0	4.6
## [71005]	5.8	5.8	5.4	4.5	2.9	2.2	1.4	0.5	0.0	-0.5	-0.6	-0.5
## [71017]	-0.2	0.1	0.1	0.2	0.3	0.4	1.5	3.5	4.8	5.7	6.3	6.8
## [71029]	7.2	7.0	6.5	5.2	2.6	2.1	1.9	1.5	1.0	0.8	0.6	0.5
## [71041]	0.7	0.6	0.3	0.5	-0.4	-1.3	-1.0	2.9	5.2	6.2	6.9	7.2
## [71053]	8.2	8.2	7.9	6.6	3.5	3.2	3.2	3.0	2.8	2.8	3.0	3.4
## [71065]	3.7	3.6	3.7	4.0	3.5	3.1	4.4	7.3	9.3	10.8	11.4	11.4
## [71077]	12.3	12.3	11.7	10.6	8.3	7.3	6.4	5.5	5.0	4.9	5.0	5.5
## [71089]	5.8	6.0	6.3	6.5	6.9	7.3	8.3	10.3	11.4	12.5	13.2	12.9

##	[71101]	13.9	13.5	13.8	13.3	12.3	12.2	12.2	12.1	12.3	12.3	12.7	13.0
##	[71113]	13.2	13.3	13.2	11.7	11.1	10.7	11.0	12.5	13.1	13.5	13.8	14.0
##	[71125]	14.0	14.7	14.2	13.5	11.6	10.5	9.9	10.3	9.6	9.9	10.3	10.5
##	[71137]	10.6	11.0	11.2	11.4	11.5	12.3	13.1	14.0	14.7	15.2	15.3	15.0
##	[71149]	16.6	16.4	15.8	14.7	14.1	14.4	13.9	14.1	13.9	13.8	13.2	13.0
##	[71161]	13.1	13.4	13.4	13.3	13.2	13.2	13.7	14.8	16.0	16.9	17.1	17.8
##	[71173]	17.6	17.4	16.5	15.6	14.2	14.2	14.3	14.2	14.2	14.1	14.6	14.5
##	[71185]	14.4	14.1	13.8	13.8	14.2	14.1	14.6	15.8	17.2	17.6	18.5	18.9
##	[71197]	18.3	18.4	18.0	17.2	15.7	14.8	14.6	14.5	14.4	14.3	14.3	14.2
##	[71209]	14.2	14.2	13.8	14.0	13.8	13.6	15.1	16.6	17.8	18.9	19.7	20.3
##	[71221]	20.6	20.7	20.3	18.8	16.9	16.2	15.9	15.7	15.3	14.9	14.3	13.6
##	[71233]	13.3	13.6	13.7	13.6	13.6	13.6	14.6	17.5	19.7	21.1	22.0	22.5
##	[71245]	22.4	22.6	22.4	20.9	18.5	17.6	16.9	16.4	16.1	15.8	15.8	15.8
##	[71257]	16.3	16.3	16.5	16.0	15.7	15.5	16.2	18.0	20.5	21.6	22.2	23.5
##	[71269]	23.9	24.1	23.1	20.7	16.9	15.1	15.0	14.8	14.1	13.5	12.8	12.2
##	[71281]	11.5	11.0	10.6	10.3	10.0	9.6	9.8	10.8	11.7	12.4	13.2	13.8
##	[71293]	13.9	13.6	13.1	11.4	10.3	9.6	9.1	8.6	8.3	8.0	8.0	8.0
##	[71305]	7.8	7.7	7.8	7.8	7.8	7.8	8.2	8.5	8.6	9.0	9.4	10.3
##	[71317]	11.9	12.5	12.8	12.4	10.8	9.7	8.5	7.7	6.9	6.5	6.2	6.4
##	[71329]	6.0	5.6	5.4	6.2	6.3	6.2	6.9	8.2	9.6	10.8	11.5	11.5
##	[71341]	11.7	11.2	10.7	9.6	8.7	8.1	7.3	6.8	6.8	6.7	6.2	5.3
##	[71353]	5.0	5.1	5.2	5.2	5.5	6.0	6.2	7.6	8.8	9.7	10.6	11.4
##	[71365]	11.8	12.0	11.9	11.2	9.4	8.4	7.9	7.7	7.0	6.6	6.5	6.3
##	[71377]	6.1	6.1	6.2	6.0	5.5	5.6	8.0	10.8	13.1	14.7	15.9	16.6
##	[71389]	15.9	16.3	16.0	14.6	12.1	11.3	10.9	10.5	9.8	9.4	9.3	9.4
##	[71401]	9.5	9.9	10.1	9.8	9.7	9.7	10.8	13.5	15.7	17.7	18.8	19.5
##	[71413]	18.5	18.2	17.4	16.0	13.3	12.5	11.9	11.2	10.6	10.6	10.3	11.4
##	[71425]	12.3	13.2	12.6	12.0	11.8	12.3	13.3	14.3	14.6	15.3	17.1	17.8
##	[71437]	16.1	15.6	15.3	15.0	14.0	13.8	13.9	13.9	13.4	13.3	13.1	12.8
##	[71449]	12.5	11.0	10.5	9.8	9.2	8.9	9.2	10.3	10.7	11.6	12.5	13.3
##	[71461]	10.2	10.8	11.2	10.9	9.8	9.5	9.3	8.7	8.6	8.5	8.6	8.5
##	[71473]	8.5	8.7	8.8	8.8	8.9	8.9	9.8	11.3	12.7	13.6	13.8	14.1
##	[71485]	14.7	14.6	15.1	13.9	13.2	12.9	12.8	12.8	12.6	12.1	10.7	9.8
##	[71497]	9.4	9.2	9.7	10.2	10.3	10.1	11.2	12.5	14.0	14.5	14.5	14.4
##	[71509]	16.7	16.5	16.3	16.0	14.3	13.2	11.7	10.4	10.0	9.1	8.2	8.9
##	[71521]	8.8	8.6	8.5	8.2	8.0	7.8	9.4	11.2	12.9	13.9	14.6	15.1
##	[71533]	14.5	14.3	13.7	12.4	10.3	9.6	9.3	8.8	8.5	8.6	8.5	8.3
##	[71545]	8.0	7.7	7.5	7.5	7.3	7.2	9.5	11.9	13.7	15.5	16.7	18.1
##	[71557]	19.1	19.5	19.1	17.0	13.9	12.4	11.8	11.6	11.8	14.0	14.4	14.5
##	[71569]	14.6	13.8	13.0	12.4	12.5	12.3	15.1	16.4	18.2	19.2	19.9	20.3
##	[71581]	19.5	19.0	18.5	17.3	15.1	14.0	13.9	13.6	13.3	13.8	13.7	13.6
##	[71593]	13.4	12.9	12.6	12.4	11.8	11.7	12.3	12.6	12.5	13.7	14.6	15.1
##	[71605]	18.0	17.9	17.1	15.8	12.9	11.6	11.3	11.3	11.6	11.5	11.4	11.3
##	[71617]	11.1	10.8	10.2	9.8	9.3	9.0	9.1	10.0	11.7	12.3	13.8	14.0
##	[71629]	16.8	16.7	16.0	14.9	13.0	11.8	11.4	11.7	11.5	11.5	11.4	11.2
##	[71641]	11.7	10.9	10.7	10.0	9.7	9.4	11.1	12.3	11.8	12.5	12.7	14.5
##	[71653]	14.6	14.4	13.9	12.7	11.1	11.0	9.5	9.0	9.1	9.2	9.1	8.5
##	[71665]	8.6	8.9	8.8	7.8	6.2	6.0	8.5	10.4	12.0	13.5	14.2	14.5
##	[71677]	15.2	15.2	14.6	13.5	10.9	9.2	8.4	7.8	7.2	6.8	6.7	6.5
##	[71689]	6.1	5.7	6.0	6.0	6.2	7.2	10.4	12.6	13.7	14.5	15.6	16.1
##	[71701]	16.8	16.9	17.1	16.3	14.4	12.7	11.8	11.2	10.6	10.7	11.2	11.1
##	[71713]	10.7	10.4	10.3	10.1	9.6	9.9	12.5	14.3	15.7	16.7	17.4	18.0
##	[71725]	18.3	18.0	17.5	16.2	14.3	12.9	12.4	12.2	11.9	11.4	10.9	10.6
##	[71737]	10.0	9.7	9.6	9.4	9.2	9.6	12.3	14.5	16.1	17.2	18.1	18.7

##	[71749]	18.6	18.5	18.3	17.8	16.8	15.3	13.9	13.0	12.1	11.3	11.1	10.8
##	[71761]	10.3	10.4	10.4	10.3	10.6	10.6	13.5	15.3	15.4	18.5	17.1	18.9
##	[71773]	18.1	16.8	15.1	15.0	14.9	13.6	13.1	12.9	12.4	11.3	10.8	10.5
##	[71785]	9.8	9.5	9.7	10.2	10.8	10.8	11.5	12.7	13.9	13.8	13.7	15.4
##	[71797]	13.3	14.1	13.8	13.2	12.0	11.4	10.6	10.3	10.0	9.7	9.6	9.3
##	[71809]	9.1	9.0	8.8	8.4	8.0	8.5	10.9	12.8	14.1	14.9	15.7	15.9
##	[71821]	16.5	16.3	15.7	14.7	13.1	11.7	11.0	10.5	10.3	9.9	9.4	9.0
##	[71833]	8.5	8.6	8.5	8.3	7.8	8.1	11.4	13.6	14.6	14.1	13.1	13.6
##	[71845]	11.8	13.6	13.3	13.9	12.5	11.3	10.9	10.2	9.5	8.6	8.7	8.3
##	[71857]	8.0	8.3	8.2	8.3	8.1	8.2	8.9	8.9	9.7	11.8	12.2	12.4
##	[71869]	11.3	10.8	11.7	10.7	9.9	9.4	8.9	8.6	8.6	8.6	8.4	8.7
##	[71881]	8.6	8.5	8.5	8.4	8.4	8.1	8.0	8.2	7.7	7.8	8.0	8.0
##	[71893]	7.5	7.7	7.7	7.3	6.3	5.3	4.5	4.1	3.7	3.6	3.4	3.3
##	[71905]	3.3	3.4	3.5	3.5	3.3	3.8	4.9	5.7	6.9	7.8	7.9	8.1
##	[71917]	8.9	8.8	8.6	8.1	7.1	6.1	5.8	5.5	5.1	4.7	4.5	4.9
##	[71929]	4.6	4.0	3.6	3.2	3.0	3.5	4.9	6.1	7.0	7.8	7.7	7.9
##	[71941]	9.8	9.0	9.0	8.4	7.0	5.8	5.6	5.2	5.5	5.4	5.2	4.0
##	[71953]	3.6	4.4	2.9	1.8	1.3	2.1	4.7	6.1	7.1	7.9	8.4	8.8
##	[71965]	9.2	9.2	8.8	8.0	6.7	4.4	4.2	4.1	3.4	2.7	2.8	3.1
##	[71977]	3.0	3.0	3.0	3.0	2.9	3.8	6.5	8.3	9.9	11.3	12.3	12.9
##	[71989]	12.8	12.7	12.0	11.0	9.7	7.5	6.7	6.2	6.2	6.1	5.8	5.6
##	[72001]	6.7	6.6	6.7	6.7	6.7	7.9	10.0	11.1	12.5	14.5	15.3	15.9
##	[72013]	13.9	14.7	15.0	14.9	11.6	8.6	8.6	8.8	8.3	8.6	8.4	8.6
##	[72025]	8.4	8.3	7.9	7.3	7.2	7.5	8.4	7.9	8.2	9.1	10.0	10.6
##	[72037]	13.0	13.3	13.3	13.1	11.8	9.7	8.7	8.1	7.7	7.6	7.0	6.9
##	[72049]	6.5	6.5	6.4	6.0	5.5	6.6	10.4	13.2	14.7	15.7	16.3	16.6
##	[72061]	17.4	17.0	16.5	15.4	13.7	12.8	12.7	12.2	11.3	11.0	11.5	11.7
##	[72073]	11.6	11.6	11.6	11.4	11.3	12.3	14.3	15.9	14.8	17.3	18.2	18.7
##	[72085]	19.7	20.1	19.4	18.2	16.7	15.3	14.7	14.2	13.7	13.5	13.7	13.6
##	[72097]	13.3	12.9	13.1	12.1	12.4	14.0	14.4	16.9	19.0	20.6	19.8	20.3
##	[72109]	20.5	21.2	19.1	16.9	16.2	14.9	14.5	14.5	14.3	14.1	13.9	13.8
##	[72121]	13.7	13.6	13.5	13.8	13.4	13.8	14.3	14.5	14.4	14.6	17.2	18.0
##	[72133]	14.4	14.2	14.9	15.2	14.4	13.7	13.4	13.1	11.4	8.7	8.9	8.7
##	[72145]	8.5	8.3	8.3	8.4	8.3	9.2	9.8	10.5	10.8	10.8	12.6	12.2
##	[72157]	8.2	8.1	8.1	7.8	7.4	7.4	6.5	5.6	6.5	6.5	6.1	6.1
##	[72169]	4.5	4.5	4.8	3.4	3.0	5.5	7.0	8.2	9.4	10.1	10.8	11.3
##	[72181]	10.6	10.8	10.5	9.9	8.9	7.0	7.0	6.5	6.3	5.3	4.5	4.8
##	[72193]	4.7	4.2	4.3	4.4	4.3	6.2	7.9	9.2	10.1	11.0	11.1	11.1
##	[72205]	10.4	10.2	9.8	9.2	8.2	6.5	5.0	4.6	4.4	4.5	4.3	4.1
##	[72217]	3.8	3.5	3.5	3.6	3.6	5.4	7.6	9.3	10.8	11.9	12.6	13.1
##	[72229]	13.2	13.2	12.8	11.6	10.0	8.1	7.6	7.2	6.6	6.0	5.6	5.1
##	[72241]	5.0	4.9	4.7	4.5	4.6	6.5	9.7	12.1	13.6	14.7	15.3	15.4
##	[72253]	14.8	14.5	14.5	14.7	13.2	10.3	9.7	9.7	9.5	9.2	8.9	8.8
##	[72265]	8.6	8.3	8.2	8.1	7.9	9.7	13.3	15.2	16.6	17.8	18.6	18.8
##	[72277]	19.6	19.2	18.6	17.6	16.0	13.2	12.3	11.8	11.7	11.3	11.2	11.1
##	[72289]	10.9	10.6	10.6	10.5	10.4	12.2	15.1	17.5	19.3	20.4	20.9	21.1
##	[72301]	21.0	20.6	19.9	18.8	17.1	14.1	12.9	12.2	11.9	11.5	11.5	11.8
##	[72313]	11.6	11.0	10.8	10.6	10.3	12.2	15.4	18.1	19.6	20.6	21.2	21.0
##	[72325]	21.3	20.4	19.6	18.6	16.9	14.1	13.7	13.7	13.4	13.5	13.6	13.2
##	[72337]	12.8	12.5	12.3	11.6	10.9	14.0	17.1	18.9	20.2	21.0	21.5	22.0
##	[72349]	20.2	18.7	17.3	15.2	12.8	10.6	9.9	9.5	9.0	8.6	8.3	8.2
##	[72361]	8.0	7.9	7.8	7.7	7.6	9.1	10.6	11.9	12.9	13.7	14.5	14.9
##	[72373]	15.1	15.2	14.9	14.0	12.6	10.8	9.9	9.2	8.5	8.0	7.5	7.0
##	[72385]	6.6	6.3	6.1	5.8	5.7	8.0	10.3	12.1	13.6	14.8	15.8	16.6

##	[72397]	19.2	19.3	19.0	18.1	16.1	12.4	11.2	10.3	9.5	9.0	8.5	8.1
##	[72409]	7.9	7.8	7.8	7.6	7.5	10.5	13.6	15.6	17.2	18.4	19.3	19.9
##	[72421]	21.5	21.4	20.9	19.8	17.4	13.5	12.5	11.7	11.2	10.7	10.3	9.9
##	[72433]	9.7	9.7	9.6	9.5	9.5	12.7	15.7	18.0	19.7	21.0	22.1	22.7
##	[72445]	24.6	24.5	24.0	23.0	20.7	18.0	16.9	16.1	15.4	15.0	14.8	14.3
##	[72457]	13.9	13.6	13.3	13.3	12.7	14.7	18.5	21.1	22.9	24.1	24.7	25.0
##	[72469]	26.7	26.3	25.5	24.1	21.6	18.0	17.2	17.0	16.5	16.2	15.6	16.1
##	[72481]	15.4	15.3	16.0	16.7	16.9	17.5	20.3	19.2	19.1	23.8	23.7	23.7
##	[72493]	26.4	24.5	23.7	22.4	20.7	18.4	17.3	16.5	15.7	15.2	15.0	15.1
##	[72505]	14.8	14.3	14.3	14.9	14.9	16.0	17.3	18.7	19.7	20.5	21.3	21.6
##	[72517]	21.9	21.3	20.5	19.2	17.4	15.2	14.3	13.7	13.1	12.6	12.2	11.9
##	[72529]	12.0	12.3	12.3	12.0	11.9	14.5	16.7	18.3	19.5	20.1	20.4	20.7
##	[72541]	21.4	21.0	20.3	19.2	17.5	15.4	15.7	13.2	13.4	13.1	13.7	13.4
##	[72553]	12.9	12.4	11.9	12.4	12.4	13.3	14.2	14.9	15.1	15.4	15.6	17.2
##	[72565]	17.1	17.3	17.3	17.0	15.7	13.0	12.8	12.7	12.6	12.5	12.7	12.3
##	[72577]	12.2	11.7	11.4	11.2	11.5	14.2	14.6	14.9	15.9	17.8	19.7	20.2
##	[72589]	20.4	20.2	19.6	18.6	17.1	14.2	13.4	13.1	12.8	12.2	11.9	11.6
##	[72601]	11.4	11.2	11.1	10.9	11.0	13.8	16.7	19.4	21.2	22.4	22.9	23.2
##	[72613]	23.3	23.1	22.5	21.1	19.4	15.6	14.0	13.3	12.9	12.8	12.8	12.6
##	[72625]	12.0	11.9	12.4	13.1	14.1	15.9	19.4	22.4	24.1	25.3	25.9	25.9
##	[72637]	25.8	25.1	24.9	24.4	22.4	19.6	18.3	18.1	18.0	17.5	17.3	16.7
##	[72649]	15.9	14.9	14.5	15.1	15.0	15.4	17.3	19.6	20.7	21.5	22.3	22.9
##	[72661]	23.9	23.8	23.5	22.7	20.9	17.2	15.7	15.5	15.2	14.9	14.7	14.6
##	[72673]	14.3	14.1	13.8	13.4	13.5	16.0	19.2	21.3	22.8	24.0	24.9	25.3
##	[72685]	25.7	25.1	24.1	22.8	20.6	17.1	15.7	14.9	14.4	14.1	13.9	13.9
##	[72697]	13.8	13.7	13.6	13.8	14.3	16.8	19.9	22.1	23.9	25.1	25.6	25.5
##	[72709]	24.9	24.7	24.0	22.9	21.0	17.6	16.6	15.9	15.4	15.2	15.3	15.1
##	[72721]	15.0	15.0	14.9	15.2	15.6	17.6	20.8	23.6	25.6	27.1	28.0	28.6
##	[72733]	27.8	27.5	26.8	25.8	24.0	20.6	19.1	18.5	18.2	18.1	18.2	18.1
##	[72745]	17.7	17.3	16.8	16.3	16.4	18.9	21.6	23.6	25.9	27.1	28.2	28.2
##	[72757]	27.7	27.0	26.2	25.0	23.3	20.3	19.5	18.6	17.8	17.6	17.3	17.0
##	[72769]	17.0	16.8	16.5	16.1	16.2	18.3	20.4	22.0	22.1	22.7	22.8	23.0
##	[72781]	24.1	23.9	23.6	22.7	20.8	18.1	16.7	16.2	14.8	14.2	13.9	13.5
##	[72793]	12.9	11.2	10.0	9.1	9.4	11.7	13.0	14.1	15.1	15.9	16.8	17.3
##	[72805]	17.3	17.4	17.2	16.6	15.5	11.9	10.5	9.4	9.1	8.8	8.1	7.8
##	[72817]	7.7	7.9	8.0	8.0	8.1	12.0	14.6	16.1	17.2	18.1	18.9	19.5
##	[72829]	19.6	19.6	19.7	19.4	18.4	16.0	14.2	13.6	13.0	12.5	12.5	12.4
##	[72841]	12.2	12.2	12.1	11.8	12.4	14.6	17.7	18.9	20.5	20.8	20.6	21.0
##	[72853]	21.9	21.6	20.8	19.9	18.4	15.9	14.8	14.3	13.4	13.3	13.3	13.1
##	[72865]	12.7	12.4	13.4	13.8	14.3	15.6	17.4	18.9	19.3	19.3	20.4	20.5
##	[72877]	20.5	20.1	19.9	19.2	18.3	16.5	17.0	16.4	14.9	14.0	14.1	14.2
##	[72889]	13.8	13.4	13.4	13.2	14.2	16.5	17.8	19.0	19.9	20.3	20.4	20.3
##	[72901]	20.0	19.7	19.4	18.7	17.7	15.9	15.5	15.1	16.1	15.8	15.5	15.2
##	[72913]	15.0	14.5	13.7	13.3	13.0	13.2	13.3	14.3	12.6	9.7	11.5	12.2
##	[72925]	10.9	11.6	13.0	12.6	12.0	10.2	10.0	10.0	9.6	9.6	9.7	8.9
##	[72937]	9.2	8.9	8.2	8.0	8.7	12.0	14.1	15.5	16.7	17.8	18.7	19.0
##	[72949]	18.7	18.6	18.0	17.2	16.0	12.9	11.9	11.5	11.1	10.6	10.3	10.2
##	[72961]	10.1	9.9	9.9	9.9	10.9	13.5	16.1	18.0	19.5	20.7	21.5	21.9
##	[72973]	21.9	21.8	21.3	20.5	19.4	17.0	14.9	13.6	11.9	11.7	12.0	11.7
##	[72985]	11.3	11.6	11.4	11.7	12.3	15.7	17.9	19.5	19.2	20.0	20.2	21.2
##	[72997]	19.9	19.7	20.3	18.6	17.5	16.3	14.9	12.8	12.1	11.8	11.5	11.9
##	[73009]	10.6	10.5	10.3	9.9	11.4	13.3	14.7	15.9	16.9	18.0	18.8	19.3
##	[73021]	20.1	20.0	19.6	18.7	17.3	14.7	13.0	12.1	11.5	11.0	10.5	10.0
##	[73033]	9.5	8.9	8.5	8.7	9.2	10.1	11.0	12.2	13.6	14.7	16.1	16.8

##	[73045]	18.2	18.2	17.8	16.9	15.5	13.4	12.0	11.4	11.3	11.3	11.1	10.9
##	[73057]	10.9	11.2	11.2	10.9	11.6	13.0	14.3	15.5	16.5	17.8	19.1	20.1
##	[73069]	20.3	20.6	20.4	19.2	17.9	16.2	15.4	15.1	14.7	14.4	15.2	15.0
##	[73081]	14.8	14.7	14.8	13.4	14.1	15.4	16.5	17.4	17.8	18.1	16.8	16.7
##	[73093]	18.8	16.3	16.4	15.7	15.1	14.1	12.1	11.7	11.6	13.2	11.5	11.5
##	[73105]	12.1	12.0	12.0	11.8	12.3	12.7	13.0	13.4	13.7	13.5	14.0	14.7
##	[73117]	15.1	14.9	14.7	14.5	14.3	13.7	13.2	12.8	12.1	12.3	11.8	11.7
##	[73129]	11.1	10.8	10.7	10.5	11.3	12.9	14.5	15.7	15.5	15.4	16.0	15.3
##	[73141]	15.3	14.5	15.1	15.2	14.5	14.1	13.4	12.0	11.6	11.1	10.2	9.9
##	[73153]	9.9	10.6	9.9	10.8	11.6	12.7	13.7	15.1	15.8	15.5	15.8	16.1
##	[73165]	16.2	16.2	16.1	16.0	15.2	13.3	11.8	11.7	11.9	11.3	10.8	10.8
##	[73177]	10.6	9.9	9.4	9.4	10.6	13.8	16.3	18.0	19.0	20.0	20.7	21.0
##	[73189]	20.7	20.6	20.2	19.2	17.7	14.6	12.5	12.1	12.2	11.3	10.4	9.9
##	[73201]	9.7	9.5	9.3	9.3	11.5	15.0	17.4	19.3	20.6	21.5	22.2	22.5
##	[73213]	23.2	23.0	22.6	22.0	21.0	18.6	16.2	14.0	13.2	12.9	12.3	11.6
##	[73225]	11.2	10.9	10.8	10.7	12.7	15.0	17.1	18.6	20.1	21.1	22.1	22.6
##	[73237]	22.8	22.5	22.1	21.6	20.6	18.6	16.8	15.8	15.0	13.8	12.8	12.0
##	[73249]	11.4	11.1	10.6	10.8	11.6	13.2	14.9	16.7	18.0	19.4	20.6	21.3
##	[73261]	21.9	22.0	21.7	21.0	20.3	18.6	16.2	15.5	14.8	14.8	13.7	13.1
##	[73273]	12.6	12.5	13.0	13.1	14.3	15.8	16.5	18.5	20.8	21.7	22.2	22.8
##	[73285]	23.7	23.8	23.8	23.3	22.3	20.6	17.9	16.2	15.8	16.2	16.7	16.5
##	[73297]	16.1	16.0	16.1	15.2	16.5	19.4	21.6	23.6	24.5	24.7	23.8	24.8
##	[73309]	23.5	22.9	23.5	23.4	22.3	21.9	21.3	19.4	19.5	20.3	19.2	18.7
##	[73321]	17.8	18.4	19.0	18.9	19.2	20.5	21.6	22.9	23.4	23.9	24.4	24.8
##	[73333]	24.6	24.4	23.8	23.1	22.1	20.3	18.8	18.6	18.6	18.2	17.5	16.6
##	[73345]	16.0	15.7	15.6	15.2	16.6	18.3	20.0	21.3	22.2	22.8	23.8	25.0
##	[73357]	24.9	24.7	24.2	23.7	22.7	20.2	17.7	16.8	17.4	17.2	17.0	16.8
##	[73369]	16.3	15.6	15.0	14.7	16.8	18.3	20.0	22.2	23.6	24.0	24.1	24.1
##	[73381]	24.8	24.1	23.3	22.0	20.6	18.4	16.5	15.9	15.3	14.7	14.1	13.9
##	[73393]	13.7	14.0	13.9	13.8	16.0	18.1	20.3	21.6	22.4	23.0	23.3	23.4
##	[73405]	24.0	23.5	22.9	22.0	20.9	18.6	15.8	15.3	14.9	14.7	14.7	14.5
##	[73417]	13.1	12.3	12.2	13.4	13.7	14.4	15.4	16.0	15.4	16.0	18.3	18.6
##	[73429]	19.0	19.2	19.2	18.9	18.3	16.4	13.8	13.0	12.1	11.4	11.0	10.7
##	[73441]	11.3	11.4	11.5	11.7	13.8	13.8	14.1	16.0	17.2	18.8	19.5	18.6
##	[73453]	19.3	19.9	20.7	19.6	17.7	15.5	13.3	13.6	13.4	13.5	13.4	12.9
##	[73465]	12.2	11.9	11.8	11.7	13.5	16.3	18.2	19.8	21.1	22.0	22.8	23.1
##	[73477]	23.0	22.6	22.1	21.2	20.1	17.9	16.0	15.3	14.8	14.9	14.7	14.6
##	[73489]	13.8	13.3	13.3	13.3	15.5	18.1	20.0	21.7	22.8	24.0	25.0	24.1
##	[73501]	24.8	24.7	24.4	21.5	19.9	19.9	18.7	17.5	16.0	16.1	16.1	16.2
##	[73513]	15.7	15.6	15.5	15.2	15.1	14.6	14.9	16.7	16.9	18.8	20.1	18.3
##	[73525]	17.4	18.2	17.7	15.3	14.7	14.6	13.7	13.5	13.6	13.0	13.2	12.6
##	[73537]	12.4	12.2	12.3	12.6	13.3	14.2	15.2	16.5	17.9	18.0	17.6	18.4
##	[73549]	20.7	21.4	20.9	20.1	19.2	17.9	16.0	15.3	14.7	13.9	13.4	12.9
##	[73561]	12.8	14.6	13.9	12.9	15.0	18.1	20.0	21.6	22.5	23.3	24.2	24.6
##	[73573]	23.0	22.9	23.4	22.5	21.4	19.0	17.1	16.5	16.3	15.9	15.5	15.5
##	[73585]	15.3	14.5	13.8	13.4	16.0	18.9	20.8	22.4	22.6	24.1	23.6	24.5
##	[73597]	25.5	24.9	23.8	22.7	21.7	20.3	18.7	18.1	16.7	16.4	16.2	15.2
##	[73609]	14.8	15.0	14.4	13.1	15.8	17.4	18.3	19.0	19.5	19.7	19.9	20.3
##	[73621]	21.3	21.2	20.6	20.1	18.9	17.6	16.2	15.7	15.3	15.3	16.4	15.3
##	[73633]	15.6	15.4	15.3	15.2	15.9	19.3	19.1	19.0	18.9	21.5	20.9	20.2
##	[73645]	22.7	20.3	21.1	20.3	20.2	19.1	16.7	16.1	15.8	15.5	15.2	15.4
##	[73657]	14.7	14.2	14.0	13.8	15.8	17.1	16.6	19.8	20.5	21.9	22.5	21.9
##	[73669]	22.8	23.0	21.2	20.7	20.8	20.3	18.9	17.3	16.2	15.2	14.6	13.9
##	[73681]	13.9	13.8	13.7	13.1	14.7	16.9	18.4	19.6	20.7	21.7	22.4	23.2

##	[73693]	24.6	24.4	23.9	23.4	22.7	21.3	19.7	18.8	17.6	16.8	16.5	16.7
##	[73705]	16.6	16.5	16.3	16.4	17.6	20.2	22.3	23.9	25.2	26.2	26.9	26.9
##	[73717]	27.4	26.8	26.3	25.4	24.4	22.2	19.2	18.4	18.0	18.0	17.9	17.7
##	[73729]	17.4	17.2	17.1	17.3	19.2	22.0	24.1	25.5	26.9	28.0	28.4	28.4
##	[73741]	27.1	26.9	26.6	25.8	24.7	22.8	19.9	18.9	18.2	17.9	17.5	17.4
##	[73753]	17.1	16.8	16.7	17.7	19.5	21.9	23.9	25.6	26.8	27.7	28.1	27.9
##	[73765]	27.4	27.1	26.6	25.8	24.5	22.4	19.7	18.3	17.7	17.2	17.0	16.7
##	[73777]	16.2	16.0	16.0	16.1	18.2	21.0	23.4	25.2	27.0	28.0	29.1	29.9
##	[73789]	30.4	30.0	29.4	28.7	27.5	25.4	23.8	22.5	21.7	21.3	20.9	20.4
##	[73801]	20.1	19.8	19.6	19.2	21.2	24.1	26.1	27.3	28.0	28.0	28.5	28.4
##	[73813]	28.9	28.3	27.6	26.4	25.0	22.7	19.5	18.9	18.8	18.5	18.6	18.1
##	[73825]	18.2	18.3	18.3	18.0	19.7	22.0	23.6	24.8	25.8	26.5	27.1	27.2
##	[73837]	28.9	28.2	27.9	27.4	25.3	21.8	19.9	18.9	17.6	16.7	16.4	16.2
##	[73849]	16.1	16.0	16.8	17.1	18.3	21.2	22.7	24.0	25.0	25.9	26.8	25.7
##	[73861]	28.0	27.9	27.5	26.9	25.9	24.2	22.3	21.3	20.0	19.4	18.2	17.6
##	[73873]	17.0	16.6	16.5	16.2	18.3	20.1	21.4	22.6	23.7	24.8	25.7	26.5
##	[73885]	26.8	26.9	26.7	26.1	25.2	23.3	20.3	19.2	19.2	18.3	17.8	17.4
##	[73897]	17.3	17.2	16.9	16.7	18.9	20.1	21.3	24.1	23.2	23.3	24.0	24.0
##	[73909]	23.4	24.5	25.3	24.2	24.3	22.5	19.3	18.3	17.8	16.8	16.5	16.3
##	[73921]	16.2	15.8	15.6	15.5	17.5	19.5	20.4	20.7	20.8	20.8	20.4	19.2
##	[73933]	19.4	21.2	21.0	20.7	20.2	19.0	17.6	17.2	16.8	16.1	15.7	15.2
##	[73945]	14.8	14.4	14.1	13.6	15.5	17.3	18.4	19.1	19.5	18.7	20.5	20.7
##	[73957]	20.6	20.3	19.9	19.4	18.7	17.4	15.9	15.1	14.4	13.9	13.4	12.9
##	[73969]	12.5	12.0	11.5	11.3	14.3	15.9	17.0	18.1	19.0	19.7	20.3	20.7
##	[73981]	21.7	21.7	21.5	21.0	20.2	18.6	15.5	14.6	13.7	12.8	12.4	12.2
##	[73993]	12.0	11.7	11.6	11.6	14.5	16.4	18.0	19.4	20.4	21.3	22.2	22.8
##	[74005]	23.4	23.6	23.6	23.1	22.5	20.7	17.1	16.2	15.0	14.0	13.5	13.2
##	[74017]	12.9	12.7	12.7	12.8	15.5	18.6	21.3	23.5	24.9	26.0	26.8	27.3
##	[74029]	27.1	26.6	26.1	25.6	24.7	23.2	21.1	20.1	19.1	18.4	18.1	17.8
##	[74041]	17.5	17.1	16.9	16.8	18.9	21.6	23.7	25.6	27.3	28.5	29.1	29.1
##	[74053]	28.2	27.7	27.1	26.2	24.8	22.9	21.0	20.1	18.7	18.4	18.2	17.9
##	[74065]	18.0	17.7	17.5	17.5	19.8	22.4	24.3	25.8	26.7	26.9	28.1	28.4
##	[74077]	25.3	25.6	27.2	26.6	25.2	23.9	22.0	21.0	20.3	19.9	20.1	20.1
##	[74089]	19.3	19.3	19.2	19.0	19.4	19.3	20.8	22.7	24.2	24.3	24.3	26.5
##	[74101]	24.4	23.1	23.5	24.5	23.7	22.2	18.9	18.8	18.8	18.7	18.4	18.2
##	[74113]	18.1	18.3	18.3	18.2	18.8	20.5	23.3	24.9	26.0	26.7	27.2	27.5
##	[74125]	27.6	27.4	26.6	25.5	24.3	22.5	20.2	19.3	18.8	18.5	18.1	17.5
##	[74137]	17.2	16.9	17.1	17.4	19.5	22.3	24.5	26.1	27.6	28.8	29.6	30.5
##	[74149]	31.4	31.3	30.6	29.5	27.9	25.7	23.8	23.3	22.6	21.9	21.5	21.6
##	[74161]	21.4	20.8	20.6	20.6	22.7	25.3	28.0	30.0	31.3	32.2	32.9	33.2
##	[74173]	34.0	34.0	33.8	33.3	31.7	28.7	24.9	23.9	23.2	22.2	21.8	21.5
##	[74185]	21.1	20.7	20.3	20.3	22.7	25.6	27.4	29.3	30.3	31.1	31.9	32.4
##	[74197]	35.2	35.1	34.3	33.2	31.8	29.1	26.0	24.6	23.6	22.8	21.9	21.2
##	[74209]	20.6	20.0	19.8	19.8	22.0	24.4	26.5	28.5	29.9	31.4	32.8	33.7
##	[74221]	34.7	34.6	34.1	33.2	31.8	29.3	26.2	24.4	23.2	22.3	21.2	20.4
##	[74233]	19.8	19.4	19.1	19.0	20.9	22.7	24.2	25.6	27.2	29.1	30.6	31.8
##	[74245]	32.5	32.8	32.5	31.4	29.3	26.6	24.3	23.2	22.2	21.4	20.8	20.5
##	[74257]	20.3	20.1	19.9	19.8	21.6	23.3	24.6	25.6	27.2	28.8	30.2	31.1
##	[74269]	31.3	31.3	31.1	30.5	29.2	27.3	25.4	24.5	23.9	23.1	22.5	21.8
##	[74281]	21.1	20.3	19.9	19.8	22.3	24.7	26.9	28.1	29.1	30.4	31.6	32.6
##	[74293]	32.1	32.3	32.0	31.2	29.9	28.3	26.0	24.5	23.8	23.0	22.3	21.6
##	[74305]	21.0	20.8	20.9	20.9	22.4	24.3	26.3	28.2	29.6	30.5	31.7	32.5
##	[74317]	32.4	32.4	32.1	31.3	30.1	28.6	26.8	25.8	24.9	24.1	23.5	22.8
##	[74329]	22.3	21.9	21.6	21.7	23.6	24.8	25.4	26.7	27.9	29.0	30.0	30.6

##	[74341]	31.1	30.9	30.2	29.2	28.0	26.4	24.9	24.3	23.6	22.9	22.3	21.9
##	[74353]	21.6	21.4	21.3	21.1	22.6	24.2	25.4	26.2	27.0	27.7	28.2	28.6
##	[74365]	29.6	29.3	28.7	27.7	26.6	25.2	24.0	23.6	23.1	22.4	22.1	22.0
##	[74377]	21.9	21.5	21.4	21.4	23.3	24.6	25.4	26.9	27.2	27.5	29.5	27.9
##	[74389]	31.6	31.9	31.6	29.2	27.5	26.8	25.0	24.4	24.5	24.2	24.1	22.6
##	[74401]	21.9	22.1	21.6	21.5	21.9	25.0	26.3	28.1	25.4	24.8	26.6	29.8
##	[74413]	33.2	32.4	31.2	30.3	29.2	27.5	24.5	23.7	23.9	22.7	22.2	21.8
##	[74425]	23.1	22.7	22.4	22.3	24.8	26.4	27.9	29.5	30.9	31.7	30.5	31.9
##	[74437]	32.8	32.6	31.8	30.1	28.8	26.5	24.6	25.9	25.5	24.9	23.3	22.7
##	[74449]	21.7	20.8	20.8	20.5	21.3	23.3	24.9	26.7	28.0	29.1	29.7	29.7
##	[74461]	29.6	28.6	27.7	27.0	27.2	27.0	23.9	22.6	21.4	20.7	20.1	20.0
##	[74473]	19.8	19.8	19.7	19.8	22.2	24.3	26.2	27.4	28.5	29.6	30.5	30.5
##	[74485]	30.6	30.1	29.6	29.0	28.1	27.0	25.6	23.9	22.7	22.7	22.6	22.4
##	[74497]	21.9	21.6	21.8	22.1	23.8	26.6	28.4	30.1	31.3	32.1	32.6	33.0
##	[74509]	33.1	32.9	32.5	31.8	30.7	29.2	26.7	25.2	23.9	23.4	23.0	22.6
##	[74521]	22.2	21.8	21.5	20.9	23.2	25.8	27.6	29.3	30.4	31.2	32.0	32.8
##	[74533]	31.8	31.9	31.8	31.3	30.4	28.9	25.8	24.2	23.8	23.0	22.3	21.8
##	[74545]	21.1	20.8	21.7	21.7	22.5	23.7	25.3	26.5	27.5	28.4	29.2	29.8
##	[74557]	29.9	29.8	29.5	28.9	28.0	26.6	24.3	23.5	22.7	22.2	21.7	21.3
##	[74569]	20.8	20.6	20.2	19.9	22.1	24.1	25.8	27.2	28.3	29.0	29.5	29.8
##	[74581]	30.7	30.9	30.7	30.0	29.1	27.6	25.8	24.7	23.8	23.1	22.7	22.2
##	[74593]	21.6	21.0	20.6	20.3	22.6	24.4	25.5	26.4	27.1	27.9	28.3	28.3
##	[74605]	28.2	28.3	28.1	27.5	26.7	25.1	23.3	22.5	21.9	21.4	20.8	20.3
##	[74617]	19.7	19.3	18.9	18.4	20.5	22.6	24.0	25.2	26.2	27.1	28.0	28.5
##	[74629]	28.7	28.8	28.7	28.2	27.4	25.7	22.2	21.1	20.1	19.4	19.2	18.9
##	[74641]	18.5	17.9	17.8	17.3	19.9	22.4	24.3	25.9	27.4	28.9	30.4	31.5
##	[74653]	32.1	29.7	29.5	28.7	27.8	26.3	23.4	21.6	20.8	20.0	19.6	18.9
##	[74665]	18.8	18.6	18.3	17.7	19.6	21.8	23.7	24.7	25.4	26.0	26.4	27.0
##	[74677]	27.4	27.3	26.9	26.0	24.9	23.3	21.6	20.8	20.2	19.5	18.6	17.7
##	[74689]	16.8	16.4	16.4	16.4	18.9	21.2	22.5	23.6	24.6	25.4	26.4	27.1
##	[74701]	27.7	28.0	27.8	27.4	26.6	24.9	21.3	20.7	19.7	18.5	17.9	17.7
##	[74713]	17.4	17.2	17.2	17.2	19.3	23.1	26.1	28.2	29.9	30.7	31.7	32.0
##	[74725]	33.1	33.0	32.9	29.3	28.4	26.5	23.9	22.5	21.5	20.3	19.3	18.4
##	[74737]	17.9	17.7	17.6	17.6	20.0	22.3	23.8	25.0	26.0	26.8	27.3	28.1
##	[74749]	28.4	28.5	28.2	27.5	26.4	24.6	22.7	21.8	21.2	20.6	20.1	19.6
##	[74761]	19.1	18.8	18.2	17.9	19.6	21.7	23.6	24.9	25.9	26.8	27.4	27.9
##	[74773]	28.3	28.3	28.0	27.1	25.9	24.3	22.5	21.8	21.1	20.2	19.0	18.4
##	[74785]	18.3	18.6	18.9	19.9	21.2	22.7	24.3	25.8	27.4	28.9	30.4	31.6
##	[74797]	31.6	31.8	31.6	31.1	30.2	28.2	24.8	23.3	22.1	21.2	20.3	19.9
##	[74809]	19.5	19.1	18.5	18.1	20.1	21.4	23.0	24.7	26.2	27.8	29.4	30.6
##	[74821]	33.5	34.0	34.0	33.5	32.3	29.8	26.5	24.2	22.2	21.8	21.2	20.4
##	[74833]	20.0	19.7	19.4	19.1	21.8	25.1	26.8	28.0	29.3	30.5	31.9	32.8
##	[74845]	34.2	34.1	33.7	32.7	31.0	28.1	24.5	22.7	21.6	20.8	20.1	19.8
##	[74857]	19.6	19.3	18.9	18.6	20.7	24.0	26.7	29.4	31.8	33.0	33.0	32.3
##	[74869]	34.7	34.1	32.4	30.6	29.5	27.6	24.3	23.0	21.9	21.1	20.5	19.7
##	[74881]	21.2	21.2	20.9	20.8	21.6	23.2	26.1	28.0	29.3	30.6	31.6	32.3
##	[74893]	32.8	32.2	31.4	30.3	28.7	26.7	23.2	22.4	22.2	23.1	24.3	24.7
##	[74905]	23.8	23.1	22.0	21.1	21.5	22.5	23.6	24.8	26.7	28.2	29.4	29.9
##	[74917]	30.4	29.8	29.4	28.7	26.8	25.1	24.0	26.6	23.2	22.5	22.9	22.1
##	[74929]	21.6	21.3	21.0	20.3	21.2	23.0	24.8	26.4	27.6	28.8	29.7	29.9
##	[74941]	28.4	28.6	28.4	27.9	26.8	25.1	22.7	21.8	21.2	20.6	20.0	19.4
##	[74953]	18.7	18.1	17.7	17.5	19.6	22.1	23.9	25.3	26.6	26.3	26.6	27.2
##	[74965]	27.3	27.1	26.8	25.9	24.8	23.3	21.6	21.0	20.4	19.9	19.4	18.7
##	[74977]	18.0	17.7	17.2	16.8	19.1	21.8	23.6	24.9	25.9	26.6	27.4	28.2

##	[74989]	28.9	29.2	29.1	28.5	27.3	25.3	21.9	20.6	19.8	19.1	18.5	18.4
##	[75001]	18.1	17.9	18.0	17.7	19.7	22.7	24.5	26.2	27.6	28.8	29.4	29.8
##	[75013]	30.5	30.6	30.5	30.2	29.4	27.0	23.1	22.0	21.6	21.1	20.4	19.9
##	[75025]	19.6	19.3	18.9	18.2	20.7	24.1	26.5	28.5	29.6	30.5	31.1	31.6
##	[75037]	32.1	32.3	32.3	31.8	30.6	28.1	23.9	22.6	21.8	21.3	20.8	20.1
##	[75049]	19.5	19.2	18.9	18.7	21.0	24.0	26.4	28.2	29.5	30.4	31.2	31.8
##	[75061]	31.9	32.5	32.3	31.6	30.4	28.3	25.1	23.9	23.0	22.3	22.0	21.6
##	[75073]	20.6	19.7	19.1	18.8	20.6	23.3	25.0	26.2	27.0	27.9	29.0	29.6
##	[75085]	29.5	29.5	29.0	28.1	26.9	25.2	23.4	22.7	22.2	21.5	21.0	20.3
##	[75097]	19.6	19.3	19.1	18.8	20.0	22.3	24.5	26.3	27.4	28.4	28.9	29.4
##	[75109]	30.0	29.7	29.0	27.9	26.6	24.7	23.0	22.3	21.5	20.6	19.9	19.5
##	[75121]	19.3	19.0	18.8	18.5	19.9	22.3	24.5	26.1	27.5	28.8	28.7	29.2
##	[75133]	30.4	30.2	29.6	28.8	27.5	25.7	23.7	22.7	21.9	20.9	20.1	19.6
##	[75145]	19.2	19.3	19.3	19.0	20.3	22.6	24.7	26.5	27.7	28.6	29.2	29.8
##	[75157]	30.9	30.9	30.4	29.5	28.1	26.0	24.0	23.0	22.2	21.3	20.5	19.8
##	[75169]	19.5	19.5	19.2	18.9	20.3	22.8	25.1	26.9	28.3	29.4	29.8	30.5
##	[75181]	31.5	31.5	30.9	30.0	28.8	26.8	24.4	23.1	21.9	20.9	20.7	20.0
##	[75193]	19.3	18.8	18.6	18.5	20.9	24.3	26.6	28.1	29.2	30.0	30.7	30.4
##	[75205]	31.9	31.9	31.5	30.5	29.2	27.3	25.2	23.8	22.6	21.6	20.9	20.5
##	[75217]	20.0	19.4	18.9	18.5	20.2	23.2	25.4	27.2	28.7	29.8	31.1	31.7
##	[75229]	31.8	31.8	31.5	30.8	29.6	27.3	25.0	23.9	22.7	21.9	21.2	20.4
##	[75241]	19.7	19.3	19.0	18.7	20.6	24.2	26.9	28.7	30.2	30.7	31.5	32.1
##	[75253]	33.3	33.3	32.9	32.0	30.8	28.6	26.1	24.5	23.4	22.1	20.9	20.3
##	[75265]	19.7	19.2	18.7	18.4	20.3	23.9	26.4	28.3	30.1	32.0	33.2	34.4
##	[75277]	34.8	35.1	34.3	33.2	31.9	29.8	27.0	25.2	23.9	23.1	22.5	21.7
##	[75289]	21.2	20.8	20.3	19.7	21.2	24.3	27.0	28.9	30.3	31.4	32.0	32.7
##	[75301]	33.5	34.0	32.5	30.2	29.2	27.7	25.6	25.0	24.1	23.4	22.4	22.0
##	[75313]	21.4	20.8	20.6	20.5	22.4	24.9	26.3	27.7	28.9	29.6	30.0	30.1
##	[75325]	30.9	30.7	30.2	29.3	27.9	25.9	24.4	23.7	23.1	22.5	21.9	21.3
##	[75337]	20.6	20.5	20.6	20.8	21.8	23.4	25.5	27.4	28.7	29.5	30.6	31.2
##	[75349]	31.8	31.8	31.3	30.3	28.7	26.5	24.9	24.2	23.6	22.9	22.3	21.8
##	[75361]	21.1	20.6	20.7	20.6	21.4	23.4	25.4	27.0	28.4	29.7	30.5	31.3
##	[75373]	31.9	32.0	31.5	30.6	29.4	27.3	25.5	24.4	23.5	22.6	22.0	21.3
##	[75385]	20.6	20.2	20.0	19.8	20.8	23.7	25.6	26.6	27.9	29.4	30.7	31.7
##	[75397]	33.4	33.6	33.4	32.7	31.4	29.0	26.6	25.4	24.3	23.6	23.4	22.6
##	[75409]	21.9	21.5	21.1	20.9	21.8	24.4	25.8	27.2	28.7	29.7	30.3	30.6
##	[75421]	30.7	30.4	29.8	28.7	27.3	25.2	23.8	23.2	22.8	22.7	21.9	22.0
##	[75433]	21.6	21.8	21.5	21.5	22.3	24.4	26.4	28.1	29.1	29.7	30.6	31.8
##	[75445]	31.3	31.2	30.6	28.2	27.9	26.0	24.7	24.5	24.4	23.3	22.7	22.2
##	[75457]	21.7	21.8	21.9	21.7	22.2	23.9	25.8	27.7	29.4	30.6	31.3	32.1
##	[75469]	32.6	32.7	32.3	31.4	30.0	27.8	26.1	25.1	24.1	23.1	22.3	21.6
##	[75481]	21.0	20.8	20.7	20.6	21.5	23.8	25.6	27.3	28.9	30.5	32.0	33.1
##	[75493]	33.4	33.7	33.6	33.1	31.8	28.6	26.0	25.1	24.0	22.8	21.8	20.9
##	[75505]	20.4	20.3	20.0	19.7	20.3	23.3	25.6	27.3	28.9	30.2	31.1	30.7
##	[75517]	30.2	30.0	29.5	28.3	26.9	24.6	23.2	22.8	22.6	21.0	20.2	19.3
##	[75529]	18.3	17.5	17.2	17.1	17.6	19.2	21.0	22.6	24.3	25.9	26.8	27.6
##	[75541]	27.5	27.1	25.9	24.7	23.4	21.8	20.9	20.3	19.5	18.6	18.0	17.8
##	[75553]	17.6	17.3	17.0	16.8	17.5	20.7	23.1	24.5	25.7	26.8	26.7	26.6
##	[75565]	26.3	26.3	25.7	24.8	23.4	21.4	20.3	19.6	19.1	18.6	18.1	17.7
##	[75577]	17.1	16.3	15.9	15.9	16.9	19.8	22.2	24.1	25.1	25.9	26.7	27.0
##	[75589]	26.8	26.8	26.2	25.3	23.9	21.9	20.9	20.6	20.0	19.4	18.9	18.4
##	[75601]	18.0	17.5	17.2	16.9	17.6	20.5	22.7	24.1	25.1	26.2	27.2	28.1
##	[75613]	28.9	29.1	28.8	28.0	26.7	24.1	22.3	21.3	20.5	19.6	18.7	18.4
##	[75625]	18.3	18.1	18.7	19.3	19.6	21.4	23.1	24.7	26.1	27.2	28.2	29.2

##	[75637]	30.3	30.7	30.6	29.9	28.5	24.7	22.7	21.5	20.6	20.2	19.7	19.1
##	[75649]	18.5	18.3	18.0	18.0	18.7	22.1	24.7	26.9	28.2	29.4	30.4	31.0
##	[75661]	31.9	31.9	31.3	30.2	28.5	25.4	23.7	22.8	22.0	21.3	20.7	20.4
##	[75673]	20.2	20.0	19.6	19.5	21.2	22.6	23.8	25.5	26.4	27.6	28.9	29.9
##	[75685]	30.5	30.5	30.1	29.1	27.6	25.3	24.1	23.2	22.3	21.5	20.7	20.2
##	[75697]	20.1	20.1	20.0	19.8	20.2	22.7	24.9	26.9	28.3	29.5	30.2	30.4
##	[75709]	30.8	30.8	30.3	29.4	28.1	25.9	24.5	23.5	22.5	21.7	21.2	20.9
##	[75721]	20.8	20.8	20.5	20.1	20.4	23.3	25.6	27.4	28.7	30.1	31.2	31.9
##	[75733]	32.3	32.3	32.1	31.3	30.1	27.6	26.2	25.2	23.9	23.0	23.1	22.7
##	[75745]	22.5	22.3	22.1	21.8	22.0	25.2	28.4	30.5	32.1	33.3	34.4	35.2
##	[75757]	35.0	33.9	32.8	32.1	30.8	28.4	26.8	24.6	23.9	24.5	24.5	24.4
##	[75769]	24.6	24.5	24.0	23.5	22.5	25.0	26.9	29.0	30.7	32.3	33.4	34.1
##	[75781]	31.4	31.7	31.5	30.8	29.6	26.2	24.7	23.7	23.0	22.5	22.0	21.5
##	[75793]	22.1	22.1	21.9	21.6	21.8	24.0	25.9	27.8	29.3	30.8	32.0	32.4
##	[75805]	30.3	30.3	29.9	29.1	27.9	25.8	24.7	23.9	23.1	22.3	21.8	21.2
##	[75817]	20.7	20.5	20.3	20.1	20.6	23.5	25.4	26.8	27.5	28.2	28.6	29.0
##	[75829]	28.2	27.9	27.4	26.3	24.9	23.1	22.5	21.9	21.2	20.5	20.0	19.4
##	[75841]	18.9	18.7	18.5	18.2	18.6	21.4	23.8	25.3	26.5	27.4	28.0	28.1
##	[75853]	27.0	26.8	26.2	25.1	23.8	21.9	21.3	20.8	20.1	19.5	19.1	18.9
##	[75865]	18.5	18.2	17.9	17.7	17.8	19.9	22.0	23.8	25.1	26.4	26.8	27.0
##	[75877]	27.1	27.0	26.3	25.4	24.0	22.1	21.4	20.8	20.2	19.6	18.9	18.5
##	[75889]	18.2	17.8	17.7	17.4	17.5	19.9	21.9	23.6	25.0	25.9	27.1	27.7
##	[75901]	28.8	28.8	28.5	27.6	26.2	23.8	22.7	21.8	21.1	20.2	19.3	18.6
##	[75913]	18.0	17.6	17.5	17.4	17.5	20.5	22.6	24.1	25.4	26.7	27.6	28.3
##	[75925]	30.1	30.3	29.7	27.9	25.6	22.9	22.5	22.3	21.6	21.0	20.2	20.0
##	[75937]	19.7	19.5	19.4	19.0	19.2	22.2	24.8	26.5	27.4	28.5	29.6	30.3
##	[75949]	30.8	30.9	29.9	27.9	26.4	24.2	23.7	23.0	22.0	21.4	21.1	20.9
##	[75961]	20.7	20.5	20.2	19.9	20.6	23.5	26.1	28.1	29.4	30.5	31.3	31.5
##	[75973]	30.3	30.1	29.4	28.2	26.3	24.1	23.0	22.1	21.4	20.8	20.2	20.0
##	[75985]	19.8	19.5	19.3	18.9	18.7	21.2	23.0	24.4	25.3	26.0	26.7	27.3
##	[75997]	27.8	27.8	27.3	26.2	24.5	22.3	21.4	20.7	20.1	19.4	18.8	18.3
##	[76009]	17.6	16.9	16.5	16.5	16.6	19.6	21.7	23.1	24.6	25.8	26.7	26.6
##	[76021]	26.7	26.4	25.4	24.6	23.2	21.5	21.0	20.7	20.3	19.7	19.0	18.5
##	[76033]	18.0	17.6	17.1	16.6	16.5	19.7	21.9	23.2	24.2	24.2	24.5	25.3
##	[76045]	26.5	26.4	25.9	25.1	23.5	21.5	20.7	19.9	18.7	17.9	17.2	16.7
##	[76057]	16.4	16.5	16.4	16.2	16.4	19.6	22.2	23.6	24.7	25.3	26.1	26.6
##	[76069]	27.4	27.3	26.9	26.0	24.4	22.2	21.1	20.3	19.5	18.6	17.7	17.4
##	[76081]	17.1	16.7	16.5	16.3	16.1	19.3	22.1	23.7	25.0	26.3	27.4	28.4
##	[76093]	29.2	29.7	29.6	28.5	26.3	23.2	22.3	20.7	20.0	19.8	19.5	19.0
##	[76105]	19.0	18.1	18.0	18.5	18.2	20.5	23.9	26.1	27.6	28.1	29.1	29.3
##	[76117]	31.1	30.8	29.7	27.9	26.8	25.6	25.0	23.6	21.6	20.9	20.5	20.2
##	[76129]	20.2	19.7	18.9	19.1	19.5	20.5	21.4	22.8	23.8	25.7	26.8	27.9
##	[76141]	29.0	29.1	28.6	27.5	25.5	23.4	22.7	22.0	21.3	20.6	21.0	20.9
##	[76153]	21.2	21.0	20.9	20.7	20.5	22.1	23.4	24.7	25.8	26.9	28.0	29.0
##	[76165]	29.6	29.8	29.4	28.5	26.5	24.2	23.3	22.5	21.8	21.2	20.8	20.6
##	[76177]	20.2	19.9	19.9	19.9	20.6	21.8	23.0	24.1	25.1	25.9	27.0	27.7
##	[76189]	29.2	27.2	28.1	27.2	25.6	23.9	23.0	22.4	22.2	21.8	21.4	21.2
##	[76201]	20.6	20.9	20.9	20.9	20.4	21.7	23.3	24.4	24.1	25.2	26.2	27.9
##	[76213]	28.2	28.2	27.6	26.4	24.9	23.1	22.4	21.8	21.1	20.5	19.9	19.6
##	[76225]	19.3	19.1	18.9	19.1	19.8	21.4	22.7	23.9	24.8	26.0	27.2	28.0
##	[76237]	27.7	27.5	26.9	25.8	24.1	22.5	21.8	21.3	20.8	20.1	19.5	19.0
##	[76249]	18.7	19.3	18.6	18.4	18.2	20.0	22.1	24.0	25.2	26.1	26.7	27.1
##	[76261]	27.5	27.0	26.4	25.4	23.9	22.2	21.5	20.9	20.2	19.6	19.3	19.1
##	[76273]	18.6	18.1	17.9	17.6	17.3	19.7	22.0	23.9	25.2	26.6	27.3	26.0

##	[76285]	27.5	27.0	26.5	25.6	24.1	22.2	21.1	19.9	19.6	19.4	19.0	18.8
##	[76297]	18.6	18.2	17.7	17.2	16.7	18.7	22.0	24.1	25.6	26.8	27.7	28.4
##	[76309]	30.4	29.2	27.3	27.0	25.1	23.1	22.5	22.1	21.9	21.0	20.8	20.7
##	[76321]	19.7	18.5	17.5	17.2	17.2	20.3	23.2	25.3	27.2	28.6	29.2	29.6
##	[76333]	29.1	29.2	28.8	27.9	26.0	24.4	23.5	22.9	21.7	20.1	18.9	18.2
##	[76345]	17.9	17.7	17.5	17.4	17.4	19.8	22.3	24.2	25.5	26.5	27.3	27.9
##	[76357]	27.8	28.0	27.6	26.9	24.7	21.7	20.5	21.1	20.2	19.3	18.9	18.8
##	[76369]	18.7	18.5	18.5	18.7	18.5	20.2	24.1	26.4	27.9	29.3	30.3	30.8
##	[76381]	31.0	30.6	29.9	28.7	26.1	23.6	22.6	22.0	21.5	21.2	21.1	21.2
##	[76393]	21.2	21.1	21.0	21.0	21.4	23.0	26.3	28.6	30.1	30.9	31.0	31.1
##	[76405]	31.2	30.2	29.1	27.6	25.2	22.8	22.0	21.2	20.5	20.1	19.9	19.6
##	[76417]	19.2	19.2	19.2	19.6	19.9	22.3	25.1	26.8	28.2	28.9	29.2	29.3
##	[76429]	30.5	30.1	28.7	26.7	25.3	24.0	23.7	22.7	22.0	22.5	22.1	21.3
##	[76441]	20.3	19.9	19.7	20.0	19.6	21.3	22.7	23.5	24.3	24.7	25.0	25.0
##	[76453]	25.6	25.4	24.8	23.6	21.7	20.1	19.3	18.4	18.2	18.4	18.6	18.8
##	[76465]	18.6	17.6	15.7	17.5	17.5	18.1	19.4	19.5	21.5	22.3	22.5	22.8
##	[76477]	20.4	19.9	19.9	19.9	19.3	18.6	18.2	17.8	16.6	16.2	15.9	15.6
##	[76489]	16.0	16.9	16.7	16.3	16.1	17.0	17.5	19.3	20.6	21.2	21.9	22.3
##	[76501]	21.8	21.7	21.0	19.8	18.7	18.4	16.8	15.6	14.8	14.3	14.1	14.2
##	[76513]	13.9	13.4	13.0	12.9	12.5	14.3	17.3	19.0	20.2	21.1	21.7	22.2
##	[76525]	22.6	22.8	22.6	21.7	18.0	17.1	16.1	14.5	13.3	12.9	12.6	12.4
##	[76537]	12.1	12.0	11.9	11.8	11.7	13.6	16.8	18.6	19.7	20.6	21.2	21.5
##	[76549]	21.6	21.5	21.0	20.0	18.0	16.5	15.7	15.0	14.4	13.6	13.3	13.1
##	[76561]	12.9	12.5	12.3	12.1	11.8	14.1	17.1	18.5	19.7	20.4	20.9	21.3
##	[76573]	21.5	21.1	20.6	19.5	17.8	16.8	16.3	15.7	15.3	14.6	13.8	13.5
##	[76585]	13.1	12.9	12.7	12.4	12.2	14.4	17.4	18.8	19.6	20.4	20.8	21.1
##	[76597]	21.3	21.0	20.6	19.7	17.7	16.3	15.3	14.7	14.5	14.2	13.0	12.4
##	[76609]	12.0	11.8	11.7	11.6	11.5	13.4	15.8	17.3	18.7	19.8	20.7	21.1
##	[76621]	21.0	20.4	19.6	18.5	16.8	16.0	15.4	14.8	14.1	13.0	12.7	12.7
##	[76633]	12.6	12.4	12.1	11.3	11.1	13.3	17.0	19.4	20.8	21.7	22.4	22.3
##	[76645]	22.1	21.9	21.4	20.4	18.2	16.8	15.7	14.9	14.0	13.5	13.3	13.3
##	[76657]	12.9	12.8	12.7	12.6	12.4	14.1	17.4	19.9	21.8	23.0	23.8	24.2
##	[76669]	25.0	25.0	24.6	23.5	20.9	18.9	17.6	17.1	16.7	16.4	16.1	15.7
##	[76681]	15.3	15.0	14.8	14.5	14.3	15.7	19.3	22.3	24.0	25.3	26.0	26.3
##	[76693]	26.1	25.8	25.2	23.8	19.9	18.5	17.7	17.0	16.6	16.1	15.4	15.3
##	[76705]	15.1	14.9	14.8	14.7	14.6	16.2	19.0	20.8	22.5	23.8	24.8	25.6
##	[76717]	26.4	26.5	26.3	25.2	21.9	19.7	18.8	18.3	17.2	16.6	16.3	15.8
##	[76729]	15.3	15.0	14.8	14.7	14.6	16.9	20.2	22.9	24.6	26.0	26.9	27.3
##	[76741]	27.5	27.1	26.2	24.6	21.3	20.1	19.7	18.9	18.2	17.9	17.1	16.4
##	[76753]	15.9	15.6	16.3	16.4	16.2	17.4	20.9	23.4	25.5	27.2	27.9	28.2
##	[76765]	28.6	28.1	27.2	25.6	22.6	21.2	20.6	20.2	19.7	19.0	18.8	18.5
##	[76777]	18.0	17.6	17.1	16.8	15.7	17.2	20.7	22.9	24.3	25.4	26.1	26.6
##	[76789]	26.3	26.1	25.4	24.0	20.9	19.5	18.6	17.9	17.3	16.8	16.5	16.4
##	[76801]	17.1	16.9	16.4	15.8	15.4	15.3	15.5	16.0	18.1	18.7	20.2	21.0
##	[76813]	21.5	21.6	21.4	20.5	17.6	15.9	14.9	14.4	14.3	14.0	13.5	13.0
##	[76825]	12.7	14.4	13.3	11.4	11.6	13.2	15.5	16.8	18.0	19.3	20.6	21.4
##	[76837]	21.4	21.3	20.8	19.7	17.3	16.3	15.6	15.0	14.6	14.0	13.7	13.6
##	[76849]	13.2	12.9	12.8	12.5	12.2	13.2	17.4	19.9	21.6	23.1	24.0	24.5
##	[76861]	25.3	25.0	24.0	22.6	20.3	20.1	19.6	19.2	19.4	19.5	19.1	19.2
##	[76873]	18.3	18.3	17.8	17.6	17.6	18.6	19.2	19.9	20.0	19.6	18.3	19.3
##	[76885]	23.6	23.6	22.8	21.5	20.8	18.4	16.9	16.0	15.5	15.0	14.6	14.1
##	[76897]	13.9	13.4	13.2	13.0	12.8	14.1	17.0	18.4	19.7	20.5	21.0	21.3
##	[76909]	20.9	20.7	20.1	18.9	16.7	15.9	15.0	14.5	14.0	13.5	13.3	13.0
##	[76921]	12.7	12.5	12.3	12.0	11.7	12.8	16.1	18.4	20.2	21.6	22.4	22.3

##	[76933]	20.2	20.2	20.5	19.2	18.5	18.3	16.7	16.3	15.4	15.0	15.1	15.0
##	[76945]	15.0	15.2	15.5	15.6	16.2	16.9	19.5	22.0	23.3	23.0	22.0	20.0
##	[76957]	23.3	22.9	22.5	21.9	19.5	19.0	19.0	18.2	18.6	18.9	19.4	19.6
##	[76969]	19.9	20.0	19.7	19.6	19.3	19.4	20.7	22.1	22.5	23.2	23.4	23.6
##	[76981]	24.6	24.1	23.4	22.0	20.7	20.5	19.6	19.1	18.2	17.2	17.4	16.2
##	[76993]	13.4	12.4	11.5	10.7	10.1	11.0	13.2	15.0	16.8	18.1	19.3	20.6
##	[77005]	21.5	22.0	22.0	20.7	18.4	16.8	15.8	15.4	15.0	14.4	13.9	13.7
##	[77017]	13.3	12.8	12.4	11.6	11.4	12.6	15.2	16.4	17.4	18.3	19.1	19.7
##	[77029]	19.6	19.4	18.9	17.5	15.8	15.0	14.5	14.0	13.4	12.9	12.6	12.4
##	[77041]	12.0	11.7	12.9	12.3	12.1	11.4	13.8	15.3	16.1	16.7	17.1	17.7
##	[77053]	18.3	18.1	17.6	16.6	15.0	14.1	13.5	13.1	12.8	12.9	12.7	12.5
##	[77065]	12.3	12.2	12.1	12.2	12.4	13.5	15.9	17.8	19.4	20.5	20.6	20.8
##	[77077]	20.4	20.2	19.7	18.4	16.7	16.0	15.1	14.5	14.2	14.1	14.1	14.5
##	[77089]	14.5	14.1	14.0	13.9	14.6	14.6	15.6	15.7	16.8	17.4	18.0	17.3
##	[77101]	16.6	15.7	15.6	14.7	13.0	12.0	11.0	10.5	10.1	9.8	9.6	9.4
##	[77113]	9.4	9.3	8.8	8.5	8.3	9.7	11.2	12.6	13.9	14.3	15.0	15.0
##	[77125]	15.2	14.1	13.4	12.7	12.1	11.3	10.7	9.9	9.4	9.1	8.9	9.8
##	[77137]	9.8	9.1	8.0	7.7	7.9	8.8	11.1	12.8	14.1	14.5	15.8	16.5
##	[77149]	16.1	16.4	15.8	14.6	13.0	12.2	11.6	11.1	10.6	10.3	9.9	9.4
##	[77161]	9.0	8.7	8.6	8.4	8.5	10.7	12.9	13.9	14.8	15.1	17.1	17.5
##	[77173]	17.9	17.6	17.0	15.7	14.1	13.5	13.2	13.1	12.6	12.3	12.4	13.0
##	[77185]	13.0	12.8	12.7	12.5	12.4	12.8	14.6	15.5	16.1	16.5	18.3	18.7
##	[77197]	19.1	19.0	18.4	17.2	15.2	14.5	14.0	13.8	13.8	13.6	13.1	12.7
##	[77209]	12.5	12.6	12.5	12.4	12.5	13.0	15.9	18.1	19.6	21.1	21.8	22.2
##	[77221]	21.4	20.7	19.9	18.6	17.8	17.9	17.8	17.8	17.6	17.5	17.3	17.1
##	[77233]	16.8	16.6	16.4	16.2	16.0	16.3	17.8	19.2	20.1	21.0	21.8	22.0
##	[77245]	20.4	20.0	19.3	18.0	16.4	15.7	15.2	14.9	14.4	13.7	13.2	12.8
##	[77257]	13.1	13.6	13.2	13.2	13.2	12.6	14.3	15.9	17.3	18.3	18.8	19.1
##	[77269]	19.5	18.8	17.8	16.2	14.9	14.0	13.1	12.7	12.3	12.1	11.8	11.5
##	[77281]	11.0	10.5	10.0	9.6	9.3	9.5	11.8	13.5	14.8	15.5	15.9	16.1
##	[77293]	17.1	16.7	16.0	14.7	13.6	13.4	12.8	12.2	11.7	11.2	12.0	12.3
##	[77305]	12.6	13.3	13.3	13.0	12.9	12.9	13.9	14.4	15.3	16.0	16.4	16.5
##	[77317]	16.5	16.4	16.1	16.0	15.7	13.6	12.6	12.2	13.6	13.8	12.3	12.5
##	[77329]	12.0	12.0	11.3	12.0	12.7	11.4	13.7	14.8	15.6	16.2	16.3	16.3
##	[77341]	15.2	15.8	15.0	13.7	12.9	12.3	11.3	10.6	10.7	10.1	10.2	10.0
##	[77353]	10.1	10.5	9.9	9.7	9.6	9.6	11.0	12.1	13.1	13.3	13.7	13.9
##	[77365]	15.3	14.9	14.2	13.0	12.2	11.5	11.1	10.6	9.9	9.9	9.5	9.1
##	[77377]	9.0	8.3	8.0	7.6	7.3	8.4	9.2	10.1	11.2	12.9	14.0	15.4
##	[77389]	15.5	15.4	14.9	13.2	12.3	11.5	10.9	10.4	10.0	9.5	8.9	8.8
##	[77401]	8.3	8.1	8.4	8.6	8.8	8.2	10.7	13.4	14.7	15.3	15.9	16.3
##	[77413]	16.7	16.5	15.9	13.7	12.4	11.6	10.9	10.4	10.1	9.8	9.6	9.3
##	[77425]	9.2	8.3	8.5	9.0	9.1	9.1	10.0	10.9	12.0	13.2	14.0	14.4
##	[77437]	14.7	14.5	13.3	10.8	9.1	8.4	8.5	8.6	8.2	7.7	6.5	6.3
##	[77449]	5.7	5.4	4.9	4.5	4.4	6.2	8.4	9.8	11.2	12.1	12.8	13.4
##	[77461]	13.6	13.5	13.0	11.2	9.1	8.3	8.3	8.1	7.9	7.7	7.5	7.1
##	[77473]	6.8	6.5	6.3	6.4	6.7	6.9	9.1	12.1	13.8	14.9	15.7	16.0
##	[77485]	15.3	14.9	14.1	11.9	10.1	9.6	9.2	8.7	8.3	7.9	7.8	7.6
##	[77497]	7.7	8.4	9.1	9.5	9.6	9.9	12.9	14.9	16.6	17.9	18.7	19.1
##	[77509]	19.5	19.3	18.3	16.6	16.4	15.8	15.3	14.1	13.7	13.5	14.3	13.5
##	[77521]	14.5	14.2	14.1	14.2	14.0	13.3	14.2	13.9	13.8	14.6	16.0	16.3
##	[77533]	14.2	13.9	13.1	11.8	11.3	11.9	12.1	12.2	12.3	12.4	12.5	12.5
##	[77545]	12.8	12.9	12.9	12.9	12.9	12.9	13.8	14.9	16.4	16.9	17.1	17.0
##	[77557]	17.9	17.7	17.5	15.6	14.7	14.2	14.4	14.7	14.5	14.7	14.6	14.5
##	[77569]	14.4	14.6	14.4	14.0	13.9	14.0	15.5	17.3	18.7	20.0	20.5	20.6

## [77581]	21.4	21.1	20.2	18.3	17.5	17.1	17.0	17.0	17.0	17.0	17.0	17.2
## [77593]	17.2	17.2	17.0	17.1	16.8	17.0	17.8	19.3	20.7	21.6	22.2	22.4
## [77605]	22.5	22.1	21.4	20.0	18.9	18.4	17.9	17.8	17.6	17.7	17.9	17.8
## [77617]	17.9	18.2	18.4	18.1	18.2	18.2	19.3	20.8	21.9	22.5	23.1	23.5
## [77629]	24.4	21.7	22.2	21.3	20.6	20.3	20.2	20.1	19.9	19.5	19.1	18.8
## [77641]	18.4	18.1	17.8	17.7	17.6	17.6	18.6	19.6	20.9	21.6	22.3	22.5
## [77653]	22.3	22.1	20.9	19.7	19.0	13.8	14.4	14.5	14.1	15.1	15.6	14.4
## [77665]	13.7	13.7	13.2	14.2	13.6	12.1	13.7	15.0	15.8	16.4	17.0	17.1
## [77677]	18.2	17.7	16.6	15.3	14.5	14.1	13.8	13.7	13.9	15.0	15.9	15.2
## [77689]	14.6	14.4	13.8	13.2	12.4	12.3	14.8	16.2	17.2	18.0	18.4	18.7
## [77701]	19.1	18.5	17.7	15.9	14.8	14.0	13.4	13.0	12.6	12.4	12.1	12.1
## [77713]	12.1	12.2	12.8	13.3	13.6	13.8	15.5	17.0	18.4	19.1	19.5	19.7
## [77725]	20.3	20.2	19.3	17.8	17.0	16.6	16.5	17.1	16.8	16.4	14.7	15.2
## [77737]	14.9	14.6	14.2	13.8	13.3	13.0	14.2	15.0	15.4	15.5	15.2	15.1
## [77749]	16.6	15.9	14.9	13.3	12.2	11.9	11.8	11.0	9.2	8.1	7.2	6.5
## [77761]	5.9	5.3	4.9	4.4	4.2	3.9	5.0	6.5	8.1	9.4	9.9	10.3
## [77773]	11.7	11.3	10.5	9.1	8.7	8.4	8.1	7.4	7.0	7.8	7.7	7.5
## [77785]	7.2	6.8	5.5	5.1	4.9	4.8	6.2	7.3	8.3	9.4	10.2	10.6
## [77797]	10.7	10.4	9.7	8.0	7.4	8.0	6.8	5.7	4.9	4.3	3.8	3.4
## [77809]	2.9	2.4	1.8	1.3	0.9	0.6	3.0	5.5	6.9	7.9	8.8	9.3
## [77821]	8.8	8.7	8.1	5.9	4.8	4.3	4.4	4.4	4.1	4.0	3.9	3.9
## [77833]	3.8	3.8	3.8	3.5	3.5	3.8	5.3	7.7	9.4	10.9	12.1	12.8
## [77845]	11.5	11.1	10.1	7.9	7.0	6.3	5.6	5.2	4.9	4.6	4.4	4.2
## [77857]	4.1	4.0	4.0	3.9	4.0	4.3	6.6	9.8	11.9	13.8	15.1	15.8
## [77869]	14.9	14.4	13.1	10.3	9.5	8.5	7.8	7.1	6.6	6.6	6.4	6.3
## [77881]	6.0	5.9	5.9	5.8	5.7	5.6	7.8	10.9	12.9	14.3	15.5	16.0
## [77893]	16.6	15.9	14.5	11.8	10.7	9.6	8.9	8.2	7.6	7.4	7.4	7.3
## [77905]	7.3	7.2	7.9	8.4	8.6	8.9	9.5	10.1	11.0	11.8	12.4	12.9
## [77917]	14.2	14.1	13.3	10.9	10.1	9.7	9.3	9.4	10.9	9.1	9.5	9.1
## [77929]	8.9	8.9	8.8	8.6	8.6	8.5	8.9	9.8	10.6	11.4	12.3	12.5
## [77941]	14.4	13.9	13.1	11.6	11.1	11.4	11.0	10.7	10.4	10.0	9.7	9.5
## [77953]	9.3	9.1	9.0	8.9	8.8	8.7	9.0	9.8	10.7	11.5	11.8	11.9
## [77965]	13.1	12.7	12.0	10.5	10.1	10.0	11.1	11.0	10.8	10.5	9.3	9.0
## [77977]	8.0	7.7	7.5	7.2	7.1	6.8	8.1	9.9	11.3	11.8	12.2	12.4
## [77989]	13.5	12.9	12.0	11.2	9.9	10.8	10.9	9.5	9.0	9.0	8.6	8.6
## [78001]	7.5	8.0	8.1	8.1	7.6	7.4	8.4	10.0	10.9	11.7	12.2	12.5
## [78013]	13.3	12.9	12.1	10.0	9.1	8.7	8.2	8.0	8.1	8.0	7.6	7.2
## [78025]	7.0	6.3	5.8	5.2	5.2	5.2	5.9	8.7	11.2	13.1	14.5	15.4
## [78037]	15.8	15.6	14.7	12.6	11.4	10.7	10.0	9.6	9.3	9.0	8.7	8.3
## [78049]	8.2	8.0	7.7	7.7	7.9	8.0	8.6	10.8	12.4	14.3	15.6	16.1
## [78061]	16.8	16.4	15.2	13.2	11.7	10.9	10.5	10.6	10.5	10.5	10.1	9.8
## [78073]	9.9	9.7	9.6	9.7	9.8	10.4	10.7	11.2	12.8	14.7	15.4	15.1
## [78085]	16.3	15.6	15.6	15.3	15.2	14.9	14.8	14.4	14.1	13.8	14.1	14.1
## [78097]	13.8	12.9	13.1	13.4	14.6	14.4	14.0	14.5	14.0	13.6	13.4	13.4
## [78109]	14.0	12.3	11.6	10.7	10.6	10.2	9.5	8.9	8.5	7.7	6.8	6.3
## [78121]	5.9	4.6	3.9	3.5	3.3	3.1	3.0	3.1	3.4	4.7	5.2	5.1
## [78133]	7.7	7.5	7.1	6.3	5.3	4.6	4.2	3.8	3.4	2.9	2.8	2.3
## [78145]	1.9	2.0	2.1	1.9	1.4	1.7	2.0	2.6	3.6	4.4	5.0	5.5
## [78157]	6.0	5.7	4.8	3.5	2.7	2.1	1.5	1.0	0.7	0.3	0.2	0.1
## [78169]	0.1	0.0	0.0	0.0	0.0	-0.1	0.9	2.7	4.2	4.2	4.6	5.8
## [78181]	4.4	4.5	4.0	2.6	2.4	2.4	2.5	2.4	2.3	2.2	2.4	2.4
## [78193]	2.6	2.3	2.2	2.1	2.0	1.9	3.5	6.4	8.3	10.5	11.1	11.9
## [78205]	12.4	12.3	11.7	10.8	10.6	10.1	9.7	8.8	8.6	8.0	6.7	7.0
## [78217]	6.4	5.5	4.4	3.3	2.2	1.7	2.2	4.4	5.6	6.5	7.2	7.8

## [78229]	8.8	8.8	8.1	5.9	5.0	4.8	4.7	4.7	4.3	3.9	3.6	3.5
## [78241]	3.2	2.9	1.6	1.2	1.2	1.4	2.5	5.1	7.1	7.8	8.3	8.6
## [78253]	8.7	8.4	7.9	6.9	6.5	6.4	6.5	6.5	5.9	5.0	4.7	4.6
## [78265]	4.1	3.9	4.4	4.8	3.9	4.4	4.4	6.4	7.5	8.1	8.5	8.6
## [78277]	8.3	8.0	7.3	6.1	5.7	5.4	5.0	4.6	4.3	4.3	3.8	3.5
## [78289]	3.0	2.6	1.9	2.4	2.3	1.7	2.1	4.7	6.1	7.7	9.2	9.9
## [78301]	10.2	10.0	9.0	6.8	5.7	5.6	5.5	5.3	5.3	5.6	5.4	5.2
## [78313]	5.3	5.4	5.2	5.6	4.5	2.8	2.2	4.7	6.0	6.9	7.6	7.8
## [78325]	8.5	7.6	7.1	6.2	5.7	4.5	4.1	3.7	3.4	2.8	2.5	2.0
## [78337]	1.4	0.9	0.5	0.2	-0.1	-0.1	0.8	3.0	4.6	5.7	6.4	6.5
## [78349]	6.8	6.5	5.7	3.9	3.4	3.0	2.8	2.7	2.4	2.6	2.6	2.4
## [78361]	2.4	1.9	1.8	2.0	2.1	2.0	2.6	5.6	8.1	9.6	10.4	10.7
## [78373]	12.2	11.7	11.1	10.2	8.6	7.8	7.6	7.2	6.9	6.8	7.9	7.0
## [78385]	6.3	6.2	6.0	6.1	5.8	5.7	6.6	8.3	10.8	12.5	13.5	14.1
## [78397]	14.5	13.8	12.7	11.2	10.9	10.6	10.4	10.4	9.8	9.4	8.9	8.2
## [78409]	8.0	7.9	7.7	7.5	7.7	7.4	7.1	9.9	12.4	13.6	14.6	15.2
## [78421]	15.6	15.0	13.9	11.7	10.9	10.0	9.0	8.3	8.2	8.1	8.7	9.7
## [78433]	10.0	10.3	10.3	10.3	10.5	11.3	11.5	12.3	13.1	12.1	10.6	10.8
## [78445]	11.6	11.9	11.5	11.0	10.8	10.6	10.6	10.4	9.3	9.0	8.2	7.7
## [78457]	7.7	7.3	6.8	6.6	6.4	7.4	6.9	7.4	7.3	4.5	1.8	3.5
## [78469]	5.5	4.4	1.7	1.9	1.9	1.2	0.0	-0.8	-1.5	-1.8	-1.9	-1.9
## [78481]	-2.0	-2.1	-2.1	-2.2	-2.2	-2.3	-1.7	0.4	1.8	2.9	3.8	4.3
## [78493]	4.5	4.6	4.1	2.5	1.7	1.3	1.3	0.9	0.7	0.2	0.1	0.1
## [78505]	0.2	0.7	1.1	2.4	2.6	2.7	3.7	5.8	7.2	8.3	9.4	8.6
## [78517]	8.2	6.8	6.2	5.3	4.8	3.6	2.7	2.2	3.0	1.9	1.0	0.7
## [78529]	0.3	0.0	0.0	0.2	0.1	-0.1	0.3	2.1	3.1	4.1	4.6	5.0
## [78541]	5.0	4.6	3.8	1.9	1.1	0.6	0.1	-0.5	-0.7	-1.0	-1.3	-1.5
## [78553]	-1.5	-1.6	-1.5	-1.8	-1.9	-1.8	-1.6	-0.1	1.4	2.8	3.9	4.4
## [78565]	4.4	4.2	3.6	1.6	0.7	-0.4	-0.4	-0.6	-0.7	-0.9	-0.8	-0.7
## [78577]	-0.5	-0.4	-0.1	0.0	0.0	-0.1	0.5	3.3	4.4	5.1	5.6	5.6
## [78589]	5.7	5.3	4.4	2.2	1.4	1.1	0.8	0.5	0.4	0.7	1.1	0.8
## [78601]	0.3	0.1	0.1	0.1	0.1	0.1	0.5	3.4	5.1	5.8	6.5	6.7
## [78613]	7.0	6.8	5.9	3.3	2.4	2.6	3.3	2.6	2.1	1.9	1.9	1.9
## [78625]	2.0	1.9	1.8	1.8	1.4	0.9	1.2	4.0	5.8	6.7	7.2	7.7
## [78637]	8.3	8.1	7.3	5.4	4.6	4.9	5.3	5.2	3.9	3.2	1.8	1.6
## [78649]	1.1	1.6	1.5	1.4	1.0	0.5	0.3	1.6	3.0	4.3	5.3	6.0
## [78661]	5.7	5.2	4.9	4.1	2.9	2.1	2.1	1.0	0.1	-0.7	-1.1	-1.3
## [78673]	-1.5	-1.7	-1.7	-1.8	-1.9	-2.0	-1.8	-0.3	1.3	2.9	4.0	5.1
## [78685]	6.1	6.0	5.2	3.8	3.4	3.2	3.1	2.9	2.6	2.2	1.8	1.6
## [78697]	1.5	1.5	1.5	1.8	1.9	2.0	2.0	3.4	5.1	6.7	7.5	7.6
## [78709]	8.1	7.9	7.4	6.8	6.3	5.8	5.3	4.9	4.6	4.1	3.8	3.5
## [78721]	2.9	2.3	2.1	1.8	1.6	1.7	0.8	2.3	3.7	5.0	6.2	6.9
## [78733]	6.6	7.0	7.0	6.4	3.7	2.9	1.9	1.9	1.1	0.5	0.1	1.3
## [78745]	2.2	2.1	2.1	1.9	1.6	0.1	0.5	2.9	7.0	10.8	10.4	10.1
## [78757]	9.3	9.3	8.1	6.3	6.5	6.4	7.2	6.5	5.7	5.0	5.1	4.8
## [78769]	4.2	3.7	3.5	3.3	3.1	3.0	3.3	5.8	7.5	6.6	6.1	7.8
## [78781]	8.1	8.1	7.2	5.3	4.3	3.5	2.7	2.3	2.2	2.0	1.8	1.7
## [78793]	1.7	1.2	1.4	1.6	2.4	2.7	3.1	4.4	6.3	7.8	9.0	9.5
## [78805]	9.2	8.9	7.9	5.3	4.5	5.0	5.7	6.5	5.7	4.8	3.4	2.8
## [78817]	3.6	3.8	3.9	4.0	3.8	2.8	2.6	5.0	5.9	5.9	6.0	6.0
## [78829]	7.1	7.4	7.1	6.4	6.3	6.3	5.1	3.9	3.0	3.1	2.7	2.6
## [78841]	3.1	2.6	2.1	1.7	1.9	1.3	0.7	1.5	2.5	3.5	4.3	3.8
## [78853]	3.4	3.0	2.7	2.2	1.6	1.2	0.8	0.4	0.2	-0.1	-0.3	-0.6
## [78865]	-0.6	-0.9	-1.0	-1.2	-1.2	-1.2	-0.5	-0.2	-0.3	-0.9	-0.6	-0.5

## [78877]	0.8	0.3	0.1	-0.4	-0.5	-0.6	-0.5	-0.7	-1.1	-1.2	-1.3	-1.5
## [78889]	-1.6	-1.6	-1.6	-1.7	-1.9	-1.6	-1.4	-1.1	-0.6	-0.3	0.0	0.1
## [78901]	-0.3	-0.4	-0.5	-0.9	-0.7	-0.4	-0.3	-0.1	-0.1	0.0	0.1	-0.3
## [78913]	-0.4	-1.0	-1.8	-0.5	0.1	0.3	0.4	0.6	0.8	1.0	1.2	1.3
## [78925]	0.7	0.9	1.4	0.1	-0.5	-0.1	0.2	0.6	1.0	1.0	1.0	1.0
## [78937]	0.7	0.9	1.5	1.7	1.8	1.8	1.9	2.1	2.8	3.6	4.6	5.8
## [78949]	6.3	6.8	6.9	5.1	5.5	4.3	4.5	4.6	4.3	3.7	3.3	3.4
## [78961]	3.6	4.4	4.6	4.5	4.7	4.9	5.0	6.5	8.0	9.0	10.2	10.4
## [78973]	11.0	11.0	10.6	9.9	9.3	9.3	8.6	7.6	7.4	7.0	6.9	7.1
## [78985]	7.4	7.4	7.3	7.3	7.2	7.1	7.3	9.5	10.9	12.1	12.3	12.2
## [78997]	12.9	12.7	12.0	10.5	9.5	8.9	8.8	9.3	9.6	9.7	9.5	10.0
## [79009]	10.4	10.5	10.5	10.7	11.1	10.9	10.9	11.7	11.4	11.6	12.1	12.8
## [79021]	12.3	12.4	12.4	11.6	10.4	10.2	10.6	11.3	11.6	11.6	11.4	11.8
## [79033]	12.0	11.4	11.3	11.2	11.1	10.5	9.3	7.4	6.5	5.4	5.5	5.3
## [79045]	0.0	-0.5	-2.1	-3.0	-3.4	-3.7	-4.0	-4.2	-4.4	-4.8	-4.9	-5.2
## [79057]	-5.6	-5.8	-6.1	-6.2	-6.4	-6.3	-6.2	-5.8	-5.4	-4.5	-4.0	-3.6
## [79069]	-7.6	-8.0	-8.0	-8.2	-8.8	-9.0	-8.2	-7.7	-7.4	-7.4	-6.9	-6.4
## [79081]	-6.3	-7.3	-10.6	-10.2	-10.1	-10.0	-9.6	-7.6	-6.6	-5.6	-4.8	-4.1
## [79093]	-4.2	-4.2	-4.3	-4.6	-5.1	-5.3	-7.0	-8.0	-7.5	-6.2	-4.3	-6.0
## [79105]	-5.6	-5.4	-5.5	-5.6	-6.1	-6.6	-5.8	-5.1	-4.4	-3.6	-2.8	-2.2
## [79117]	-4.7	-4.4	-4.3	-4.7	-4.4	-4.9	-5.3	-5.2	-5.0	-4.9	-4.9	-5.0
## [79129]	-5.0	-5.0	-4.7	-4.6	-4.6	-4.7	-4.6	-3.8	-2.9	-1.7	-0.6	-0.5
## [79141]	0.5	0.9	1.5	1.6	1.5	-0.3	-2.7	-3.6	-3.6	-3.5	-3.3	-2.8
## [79153]	-0.6	-0.6	-0.9	-1.0	-0.5	0.9	1.7	2.4	2.5	3.4	3.0	4.7
## [79165]	1.1	1.5	4.6	5.5	5.8	4.5	1.0	0.9	1.0	1.1	1.0	1.0
## [79177]	1.4	2.1	2.9	3.3	0.1	-0.7	0.4	1.7	2.0	5.0	5.3	5.8
## [79189]	6.4	6.3	5.7	3.4	2.6	2.3	2.6	3.6	3.4	3.3	3.0	2.4
## [79201]	2.6	2.5	2.6	2.4	2.4	3.0	3.1	4.9	6.8	8.0	8.8	9.2
## [79213]	10.1	9.8	9.1	7.9	7.4	7.3	7.5	7.6	7.2	6.9	6.9	7.0
## [79225]	7.1	6.9	7.0	7.3	7.9	8.4	8.8	10.4	12.0	12.3	13.1	12.0
## [79237]	13.1	12.7	12.3	12.2	11.5	10.7	10.3	9.8	9.3	6.3	6.4	5.4
## [79249]	5.6	4.5	4.3	4.4	3.9	2.9	2.2	3.4	3.7	3.8	5.2	5.8
## [79261]	4.4	5.0	4.5	4.0	3.3	2.7	2.6	2.5	2.6	2.7	2.9	3.2
## [79273]	3.5	3.4	3.6	3.5	3.3	3.0	2.8	3.6	4.5	4.4	4.5	5.4
## [79285]	4.9	5.1	5.2	5.3	5.4	5.7	5.8	5.9	5.0	5.7	5.8	6.0
## [79297]	6.1	6.2	6.2	7.0	8.9	7.6	8.6	10.3	11.1	11.4	11.0	10.7
## [79309]	11.5	11.1	10.1	9.5	9.1	9.0	8.7	8.1	7.0	6.6	6.4	6.0
## [79321]	7.0	6.9	6.7	6.9	7.0	7.3	7.5	8.0	8.2	8.7	9.4	8.5
## [79333]	4.7	5.8	6.4	5.7	5.2	4.6	3.8	3.3	3.2	3.2	3.4	3.5
## [79345]	3.6	3.6	3.7	3.9	4.0	4.1	4.4	5.2	5.8	6.3	6.3	6.4
## [79357]	6.2	5.7	5.6	5.3	5.1	4.9	4.6	4.2	4.1	4.0	3.9	3.8
## [79369]	3.5	2.9	2.4	1.7	0.9	0.6	0.4	1.3	2.3	3.5	4.9	5.2
## [79381]	5.8	5.7	5.4	4.6	4.0	2.6	1.8	0.1	-0.1	0.4	0.3	-0.1
## [79393]	-0.4	-0.1	-0.2	-0.3	-0.3	-0.5	-0.3	1.3	2.3	3.2	3.9	4.1
## [79405]	4.6	4.5	4.0	2.4	1.2	0.4	0.3	0.3	0.4	0.4	1.1	0.4
## [79417]	0.2	0.2	0.4	0.6	0.7	0.6	0.8	2.6	3.5	3.9	4.4	5.1
## [79429]	4.5	4.3	3.9	3.4	3.2	3.1	2.8	2.5	2.4	2.4	2.5	2.6
## [79441]	2.6	2.6	2.8	2.6	2.5	2.4	2.6	3.6	4.4	4.8	4.8	4.7
## [79453]	6.0	5.8	5.6	4.9	4.2	3.8	3.5	4.0	3.6	3.2	3.1	2.9
## [79465]	2.9	2.8	2.7	2.8	3.0	3.1	3.4	4.2	4.6	5.4	6.1	6.8
## [79477]	7.1	7.3	6.4	5.7	5.5	5.4	5.2	5.0	5.2	5.3	5.1	4.9
## [79489]	5.0	5.1	5.3	5.2	4.3	3.2	2.7	2.4	2.3	2.9	4.0	4.6
## [79501]	5.2	5.3	4.5	2.8	1.1	0.4	-0.2	-0.6	-0.9	-0.9	-1.1	-1.1
## [79513]	-0.9	-1.0	-0.9	-1.2	-1.4	-1.3	-0.9	0.1	1.4	2.4	2.7	3.1

## [79525]	2.6	2.8	1.9	0.2	-1.3	-1.7	-1.9	-2.3	-2.7	-3.1	-3.5	-3.7
## [79537]	-3.9	-4.1	-4.2	-4.4	-4.5	-4.6	-4.3	-2.8	-1.4	-0.2	0.8	1.5
## [79549]	2.0	2.0	1.7	0.6	-0.5	-0.8	-0.8	-0.9	-0.9	-0.8	-0.8	-0.6
## [79561]	-0.5	-0.7	-0.6	-0.6	-1.0	-1.5	-1.2	1.1	2.5	3.6	4.5	4.8
## [79573]	3.6	3.5	2.9	1.5	-0.4	-0.8	-1.0	-1.1	-1.2	-1.1	-1.0	-0.9
## [79585]	-0.7	-0.4	0.1	0.3	0.1	-0.2	-0.2	0.9	2.3	3.5	4.2	4.4
## [79597]	4.9	4.7	4.2	3.3	2.4	2.7	2.8	2.6	2.1	2.0	2.1	2.0
## [79609]	2.0	1.9	1.6	1.4	1.3	1.2	1.5	2.3	3.0	3.4	3.8	4.2
## [79621]	5.2	4.8	4.2	3.3	2.8	2.7	1.5	2.0	1.7	1.1	1.0	0.2
## [79633]	-0.2	-0.2	1.1	1.6	1.8	1.1	0.3	2.2	2.8	3.7	3.9	4.1
## [79645]	3.9	3.6	3.1	2.0	0.6	0.0	-0.1	-0.2	-0.4	-0.6	-0.8	-0.9
## [79657]	-1.2	-1.4	-1.5	-1.7	-1.8	-1.8	-0.3	1.8	3.4	4.7	5.7	6.7
## [79669]	7.8	7.8	7.6	6.2	4.5	3.7	3.4	3.2	3.0	2.9	2.8	2.7
## [79681]	2.4	2.3	2.2	2.3	2.6	2.5	4.3	5.9	7.3	8.5	9.5	9.9
## [79693]	10.9	10.9	10.5	9.2	7.5	7.0	6.6	6.2	5.9	5.2	4.7	4.5
## [79705]	4.7	6.0	6.4	6.6	6.1	6.6	8.2	10.2	12.0	13.6	13.6	13.8
## [79717]	14.8	14.6	14.0	12.6	11.3	11.2	10.8	9.7	9.4	9.4	10.1	10.6
## [79729]	10.7	10.6	10.1	10.2	9.7	9.4	10.1	12.1	13.7	14.0	14.9	15.1
## [79741]	15.5	15.1	14.5	13.3	11.6	11.1	10.9	10.6	10.3	10.3	10.4	10.9
## [79753]	11.0	11.2	10.8	10.6	10.5	10.7	11.5	13.0	14.6	15.9	16.0	16.4
## [79765]	16.3	16.0	15.3	14.4	12.7	12.0	11.6	11.8	11.5	11.4	11.4	11.0
## [79777]	10.7	10.4	10.2	10.2	10.5	10.8	11.8	13.2	15.1	16.1	16.8	17.2
## [79789]	17.5	17.0	16.4	15.2	13.8	13.2	13.1	13.0	12.8	12.7	12.4	12.1
## [79801]	11.9	11.6	11.6	11.5	11.4	11.1	11.4	11.2	10.6	10.5	9.6	9.0
## [79813]	14.2	13.8	12.9	12.1	11.4	10.9	10.9	10.9	10.4	10.3	10.1	9.9
## [79825]	9.7	9.5	9.3	9.1	9.1	8.9	8.9	9.1	9.8	10.2	9.8	9.3
## [79837]	13.9	13.7	13.3	12.4	11.5	10.8	10.0	9.4	8.9	9.0	8.7	8.1
## [79849]	7.7	7.3	6.7	6.3	6.0	5.9	6.2	6.9	7.8	8.4	8.8	9.0
## [79861]	9.2	9.2	8.0	7.0	6.2	6.3	5.8	5.1	4.6	4.5	4.4	4.2
## [79873]	4.1	4.2	3.9	3.8	3.8	3.6	3.8	4.2	4.6	5.1	5.3	5.8
## [79885]	6.5	6.4	5.8	5.0	4.2	4.0	3.6	3.3	3.1	2.7	2.6	2.5
## [79897]	2.3	2.1	1.9	1.7	1.7	1.5	2.3	3.6	4.9	5.1	5.6	6.0
## [79909]	5.6	5.4	4.9	4.3	3.7	3.5	3.3	3.0	2.6	2.4	2.3	2.1
## [79921]	2.1	2.0	1.8	1.8	1.7	1.5	1.9	2.5	3.4	4.1	4.6	5.0
## [79933]	5.3	5.3	5.0	4.2	2.2	1.5	1.3	1.6	1.9	1.7	0.4	-0.6
## [79945]	-0.8	-0.8	-1.0	-1.4	-1.0	-0.1	0.7	2.0	2.7	3.7	4.1	4.4
## [79957]	4.2	4.3	4.1	3.6	2.7	2.1	1.1	0.8	0.7	0.0	0.0	-0.1
## [79969]	-0.3	-0.6	-0.8	-1.1	-1.3	-1.5	-0.8	0.5	1.9	3.0	3.9	4.4
## [79981]	4.3	4.4	4.0	2.9	-0.1	-0.9	-0.8	-0.6	-0.4	-0.2	-0.3	-0.3
## [79993]	-0.2	-0.6	-0.4	-0.5	-0.7	-0.9	1.5	4.3	5.6	7.2	8.0	8.6
## [80005]	7.4	7.1	6.2	5.2	2.9	1.9	1.5	1.2	0.9	0.7	0.5	-0.2
## [80017]	-0.7	-1.0	-1.3	-1.5	-1.6	-1.8	0.1	1.9	3.2	4.1	4.6	5.1
## [80029]	6.6	6.3	5.7	4.7	2.5	1.6	1.1	0.5	-0.1	-0.3	-0.6	-0.6
## [80041]	-0.8	-1.1	-1.2	-1.4	-1.5	-1.7	0.6	3.5	5.5	7.0	8.4	9.5
## [80053]	9.4	9.8	9.7	8.9	5.9	4.2	3.9	4.2	3.7	3.0	3.2	3.1
## [80065]	3.0	2.7	2.0	1.8	1.9	2.4	4.9	8.4	10.9	12.0	12.8	13.4
## [80077]	14.4	14.1	13.5	13.2	10.5	11.1	9.8	8.3	8.2	8.3	8.5	8.6
## [80089]	8.6	8.5	8.4	8.4	8.5	8.4	10.2	12.2	12.8	13.0	12.3	12.9
## [80101]	13.7	12.8	12.9	12.8	12.0	11.3	11.4	11.3	11.2	11.3	11.2	11.4
## [80113]	11.4	11.3	11.3	11.3	11.2	9.5	8.7	7.8	7.8	9.6	10.1	10.3
## [80125]	10.8	11.1	10.9	10.6	9.5	7.7	7.0	7.0	6.2	5.8	5.7	5.5
## [80137]	5.2	4.8	4.4	4.1	3.7	3.6	4.8	6.7	9.1	10.9	12.3	12.8
## [80149]	13.6	13.3	12.6	11.4	8.5	7.4	7.0	6.7	6.2	5.7	5.5	5.2
## [80161]	5.0	4.9	5.9	5.2	4.9	5.7	7.2	11.0	12.7	13.7	14.3	14.5

##	[80173]	15.0	14.7	14.3	13.2	10.5	9.3	8.8	8.3	7.7	7.3	7.2	6.9
##	[80185]	6.9	7.1	7.0	6.9	7.4	7.5	9.4	11.5	13.0	14.2	15.1	15.7
##	[80197]	16.7	16.7	16.2	15.1	13.0	11.8	11.1	10.7	10.5	10.3	10.3	10.2
##	[80209]	10.1	10.3	10.3	10.2	10.3	10.4	11.9	13.4	14.7	15.8	16.1	16.1
##	[80221]	16.9	16.5	15.9	14.7	13.1	12.5	12.1	11.8	11.7	11.8	11.7	11.7
##	[80233]	11.8	11.7	11.7	11.6	11.4	11.1	12.4	13.8	14.8	15.7	16.6	17.0
##	[80245]	17.6	17.5	17.0	15.5	13.8	13.7	13.7	13.2	12.9	12.5	11.1	10.2
##	[80257]	8.1	7.6	7.3	7.2	7.2	7.1	8.0	9.2	10.1	10.8	11.4	12.2
##	[80269]	10.8	11.1	11.1	11.0	9.0	8.1	7.8	7.4	6.9	6.5	6.2	6.0
##	[80281]	5.6	5.4	6.4	6.5	6.7	6.9	8.3	10.5	12.8	14.9	16.5	17.3
##	[80293]	16.7	17.0	16.7	15.7	13.3	12.3	10.9	10.0	9.3	9.0	8.4	7.7
##	[80305]	7.5	7.3	7.1	6.9	6.7	6.7	9.6	12.1	13.8	15.5	16.5	17.2
##	[80317]	17.6	17.8	17.7	16.9	14.6	12.3	11.1	10.5	10.1	9.7	9.3	9.0
##	[80329]	8.8	8.5	8.3	8.2	8.1	8.2	10.4	13.7	16.0	17.4	18.2	18.3
##	[80341]	18.8	18.4	17.2	15.7	14.0	13.1	12.4	12.0	11.5	11.6	11.7	12.2
##	[80353]	12.1	11.3	8.4	7.7	7.5	7.5	8.4	10.0	10.9	11.4	12.1	12.7
##	[80365]	11.1	12.0	12.1	11.5	9.3	8.9	8.8	8.4	8.0	7.8	7.7	7.7
##	[80377]	7.4	7.2	6.4	6.8	6.3	6.2	8.4	11.0	12.9	14.4	15.3	16.0
##	[80389]	15.9	15.9	15.5	14.7	12.1	11.1	10.3	9.6	9.5	9.1	8.8	8.2
##	[80401]	8.0	7.7	6.8	6.1	5.8	5.9	8.8	10.8	12.4	13.7	14.5	15.0
##	[80413]	14.5	14.2	13.4	12.1	9.7	8.1	7.3	6.7	6.4	5.9	5.5	5.2
##	[80425]	5.1	5.1	5.3	5.7	5.7	6.2	8.8	12.3	15.1	17.0	18.2	19.0
##	[80437]	18.7	18.5	17.7	16.3	13.2	11.9	11.2	10.9	10.5	9.9	9.2	8.4
##	[80449]	9.0	9.4	9.7	9.9	9.8	10.1	11.9	13.2	14.4	15.2	16.5	16.9
##	[80461]	17.6	17.2	16.7	15.6	13.8	12.7	13.1	11.9	11.4	11.1	10.9	10.8
##	[80473]	10.8	10.5	10.4	10.2	10.2	10.6	13.3	14.9	15.8	16.5	16.4	16.3
##	[80485]	18.1	17.7	17.4	16.9	15.5	14.0	14.0	13.0	12.8	11.9	13.6	12.4
##	[80497]	11.6	11.5	11.6	11.4	11.1	11.0	12.1	13.5	15.5	15.3	14.8	15.2
##	[80509]	11.1	11.5	11.6	10.8	10.4	10.5	10.7	10.7	10.6	10.4	9.4	9.7
##	[80521]	9.6	9.2	8.9	8.5	8.4	8.3	9.3	9.1	8.1	8.0	8.8	10.5
##	[80533]	12.8	10.5	11.5	10.5	9.9	9.5	9.0	8.2	7.8	7.7	7.4	7.2
##	[80545]	7.1	7.3	7.3	7.5	7.6	8.0	9.9	10.5	11.6	12.0	12.5	12.8
##	[80557]	13.0	13.3	11.5	11.9	11.1	10.3	10.1	9.6	9.4	8.9	8.4	8.1
##	[80569]	7.6	7.3	7.1	7.2	7.5	7.9	9.1	9.7	9.7	10.6	11.1	12.3
##	[80581]	13.4	13.2	13.2	12.5	11.1	10.5	10.2	10.1	10.2	9.9	9.3	8.8
##	[80593]	8.5	8.5	8.4	8.0	7.7	7.7	8.9	10.1	11.3	12.5	12.7	14.2
##	[80605]	12.0	12.2	12.1	11.0	9.4	8.8	8.2	7.9	7.8	7.4	7.1	6.6
##	[80617]	6.3	6.1	5.8	5.7	6.2	6.9	8.9	9.9	10.1	10.1	9.9	10.0
##	[80629]	9.6	9.4	8.6	8.2	7.7	7.5	7.0	4.9	5.0	5.2	5.2	5.6
##	[80641]	5.3	5.3	5.7	6.2	5.5	6.3	8.0	9.0	8.7	8.9	9.1	9.0
##	[80653]	10.1	10.1	10.0	9.8	9.0	7.3	7.2	7.5	7.7	6.8	6.0	5.9
##	[80665]	6.2	6.4	6.4	6.2	6.5	6.0	8.7	10.3	11.4	12.4	13.1	13.7
##	[80677]	13.1	12.8	12.3	11.7	10.3	7.5	7.0	7.4	7.5	8.2	8.6	7.4
##	[80689]	7.2	7.1	7.2	6.9	6.3	6.8	8.6	10.4	11.7	11.3	11.6	11.7
##	[80701]	11.7	12.1	11.7	11.4	10.3	8.5	7.9	7.6	7.3	7.0	6.6	6.0
##	[80713]	5.9	6.2	6.6	6.4	6.2	7.7	10.6	9.0	9.8	10.4	11.2	11.7
##	[80725]	11.3	11.5	11.2	10.5	9.0	6.3	5.5	4.9	4.7	4.6	4.2	4.0
##	[80737]	4.1	4.1	3.7	3.0	3.1	4.6	7.4	9.4	10.7	11.7	12.4	12.9
##	[80749]	12.9	12.8	12.5	11.6	10.1	8.6	8.6	7.9	7.9	7.6	7.7	7.9
##	[80761]	7.9	7.9	8.3	8.4	8.5	9.3	11.5	11.6	13.8	15.2	16.4	16.7
##	[80773]	17.0	16.9	16.4	15.1	13.5	12.4	11.5	10.4	10.2	10.3	10.3	10.1
##	[80785]	10.2	9.8	9.3	8.9	8.4	9.6	12.7	16.1	17.5	18.3	18.3	18.5
##	[80797]	18.8	18.3	17.6	16.4	14.5	12.1	11.3	10.9	11.4	11.2	11.0	10.7
##	[80809]	10.5	10.1	9.8	9.7	9.6	10.0	13.1	16.4	18.5	19.8	20.7	21.2

##	[80821]	21.5	21.5	21.1	19.8	16.8	13.4	12.8	11.9	11.1	10.8	10.3	9.9
##	[80833]	9.5	9.0	8.9	8.6	8.3	9.5	11.8	13.3	14.4	15.3	16.0	16.4
##	[80845]	16.1	15.9	15.3	14.1	12.3	10.5	9.5	8.5	7.5	6.6	6.1	5.7
##	[80857]	5.5	5.1	4.9	4.8	4.6	6.1	7.6	8.8	10.1	11.3	12.4	13.7
##	[80869]	15.0	15.4	15.2	14.2	12.5	10.5	9.5	8.6	7.6	6.7	6.2	5.9
##	[80881]	5.6	5.5	5.4	5.9	5.9	6.6	8.0	9.6	10.9	12.0	13.3	14.6
##	[80893]	16.0	16.4	16.3	15.5	13.6	10.7	9.7	8.7	7.9	7.4	6.9	6.6
##	[80905]	6.5	6.4	6.3	6.1	5.9	8.2	11.9	14.7	16.6	18.3	19.5	20.5
##	[80917]	20.7	20.7	20.2	19.0	16.0	12.7	11.7	11.1	10.6	11.5	9.9	8.8
##	[80929]	8.1	7.7	7.2	6.8	6.4	8.6	12.2	15.3	17.9	19.6	20.3	18.1
##	[80941]	20.3	19.3	19.3	18.4	16.5	13.8	13.1	12.8	12.9	13.1	12.5	9.9
##	[80953]	8.2	7.2	6.8	6.6	6.7	7.0	8.0	9.4	10.4	10.1	10.3	10.6
##	[80965]	10.8	10.6	10.2	9.5	8.2	6.5	5.5	4.9	4.5	4.0	3.6	3.2
##	[80977]	2.9	2.6	2.3	2.2	2.0	4.3	7.2	9.3	10.8	12.0	12.7	13.2
##	[80989]	13.4	13.6	13.6	13.1	11.7	9.1	8.0	7.3	6.8	6.5	6.0	5.7
##	[81001]	5.3	5.0	4.8	4.6	4.6	7.2	10.2	12.0	13.4	14.5	15.2	15.9
##	[81013]	16.5	16.8	16.7	15.9	14.1	10.9	9.8	9.0	8.0	7.2	6.6	6.3
##	[81025]	6.5	6.5	6.4	6.3	5.9	8.6	11.6	13.6	15.4	16.9	18.2	19.3
##	[81037]	20.2	20.0	19.7	18.6	16.6	13.2	12.0	11.7	10.7	10.2	10.0	9.6
##	[81049]	9.4	9.0	8.8	9.6	8.9	9.9	11.4	12.7	12.9	14.2	13.9	15.0
##	[81061]	14.9	14.5	13.6	12.2	10.3	8.6	7.8	7.0	6.3	5.7	5.3	4.9
##	[81073]	4.5	4.0	3.4	3.0	2.6	4.5	6.3	7.4	8.3	9.2	9.9	10.8
##	[81085]	12.6	12.9	12.6	11.7	10.1	7.6	6.2	5.6	5.1	4.6	4.1	3.9
##	[81097]	3.6	3.4	3.4	3.4	3.5	5.3	6.4	7.8	8.9	9.7	10.5	11.5
##	[81109]	14.4	14.7	14.4	13.6	11.9	9.3	8.1	7.4	6.7	6.1	5.7	5.5
##	[81121]	5.1	4.7	4.6	4.6	5.2	7.1	9.7	11.7	13.4	15.4	17.3	18.6
##	[81133]	19.8	19.8	19.4	16.5	15.3	12.8	12.2	12.4	11.4	10.8	11.1	11.0
##	[81145]	10.5	9.8	10.9	11.2	10.8	12.5	16.0	16.4	18.9	18.9	18.9	17.3
##	[81157]	20.3	20.4	20.0	18.2	16.5	14.5	14.0	13.5	12.8	12.5	12.0	11.4
##	[81169]	11.7	12.0	11.9	12.0	11.9	12.7	14.1	12.9	13.7	14.1	15.4	16.9
##	[81181]	18.9	19.0	18.0	17.8	16.4	12.8	11.5	11.0	10.9	10.9	11.0	10.5
##	[81193]	9.8	9.6	9.1	8.8	8.7	10.3	13.5	15.3	16.9	17.4	18.6	18.6
##	[81205]	18.3	17.8	17.3	16.5	15.3	12.2	10.5	10.8	11.2	11.0	10.8	10.6
##	[81217]	10.5	10.5	10.4	10.2	9.5	9.9	11.6	12.5	11.4	11.8	11.2	9.6
##	[81229]	13.6	13.8	12.7	11.5	10.9	9.8	9.2	9.2	9.4	9.7	9.4	9.2
##	[81241]	8.2	7.5	6.7	6.1	5.7	8.3	11.5	13.1	12.8	13.2	13.6	15.7
##	[81253]	15.0	14.8	14.2	13.5	12.6	10.8	10.1	9.1	9.6	9.0	8.3	7.9
##	[81265]	7.9	7.9	7.6	5.6	4.9	8.4	10.9	12.9	14.4	15.6	16.4	16.8
##	[81277]	17.2	17.1	16.7	15.4	13.7	11.1	10.4	10.2	10.4	9.2	8.6	8.2
##	[81289]	7.7	7.3	6.7	6.0	6.1	8.9	12.3	14.2	15.1	15.9	16.5	16.9
##	[81301]	17.4	17.4	17.1	16.4	14.8	10.4	9.5	8.1	7.5	6.6	6.1	5.6
##	[81313]	5.0	4.5	4.4	4.1	4.2	7.8	11.2	13.2	14.8	15.9	16.7	17.3
##	[81325]	17.6	17.7	17.3	16.3	14.2	10.0	8.9	8.5	7.8	7.4	7.2	6.5
##	[81337]	6.1	5.8	5.7	6.2	7.4	10.9	13.6	15.6	17.0	18.1	19.5	20.4
##	[81349]	19.4	19.6	19.1	18.1	16.0	13.4	12.1	10.8	9.7	8.7	7.8	7.1
##	[81361]	6.6	6.1	5.9	5.8	6.2	9.3	11.4	13.2	14.6	16.2	17.5	18.4
##	[81373]	19.5	20.1	20.2	19.6	18.3	15.8	14.0	12.8	12.3	12.1	11.8	11.5
##	[81385]	11.3	11.1	10.9	10.8	11.1	13.3	16.7	19.1	20.8	22.3	23.0	23.3
##	[81397]	23.8	23.7	23.1	20.6	18.2	14.9	14.4	13.9	13.3	12.7	12.7	12.9
##	[81409]	12.9	12.6	12.5	11.9	11.4	14.9	17.6	19.6	21.0	22.2	23.4	23.9
##	[81421]	24.5	24.3	23.6	22.6	21.0	17.4	15.5	15.1	14.9	14.8	14.7	14.3
##	[81433]	14.0	14.2	13.7	13.4	13.9	16.1	19.1	20.9	22.1	22.7	23.0	22.5
##	[81445]	22.4	21.8	21.0	19.6	18.2	14.7	13.9	12.8	11.9	12.1	12.6	12.6
##	[81457]	12.7	12.4	12.3	12.4	12.9	15.3	16.9	17.9	18.6	19.2	17.4	16.9

##	[81469]	17.8	16.5	15.2	14.3	14.5	13.9	11.4	10.8	10.9	10.7	9.7	9.9
##	[81481]	9.0	8.4	7.8	7.5	7.6	8.0	8.7	9.6	11.3	12.3	13.2	13.9
##	[81493]	14.3	14.3	14.2	13.7	12.2	8.9	8.6	7.9	7.1	6.8	6.9	6.5
##	[81505]	6.2	7.0	7.4	7.8	8.9	11.1	12.6	13.9	18.2	18.8	19.1	19.3
##	[81517]	18.8	19.9	19.5	18.8	17.5	15.4	14.3	13.9	13.8	13.6	13.3	13.2
##	[81529]	13.1	13.2	13.6	13.5	13.9	13.8	14.1	13.0	13.8	13.2	14.8	14.6
##	[81541]	14.9	16.5	15.6	14.9	13.9	10.7	10.3	9.7	9.6	9.8	8.9	8.9
##	[81553]	8.5	7.8	5.1	4.6	5.0	8.1	11.0	12.2	12.6	13.0	13.2	13.3
##	[81565]	14.4	14.1	13.0	12.3	11.4	9.2	9.1	9.0	8.5	8.0	6.7	5.6
##	[81577]	5.5	5.1	4.9	4.1	5.0	8.2	9.8	11.2	12.3	13.0	13.6	14.0
##	[81589]	14.0	14.0	13.8	13.1	11.5	8.5	7.7	7.5	7.2	7.1	8.1	8.1
##	[81601]	8.0	7.6	7.2	6.9	7.4	11.5	13.1	14.3	14.9	16.0	16.3	16.6
##	[81613]	16.3	16.1	15.8	14.9	13.8	11.3	10.2	9.6	9.1	9.2	10.2	10.7
##	[81625]	8.8	8.1	7.8	7.7	8.1	9.3	9.9	11.7	13.0	14.3	15.1	15.7
##	[81637]	16.4	16.6	16.4	15.9	15.0	12.5	10.9	9.9	9.4	8.9	8.2	7.6
##	[81649]	7.2	6.9	6.7	6.5	6.9	10.6	13.7	15.7	17.1	18.1	18.9	19.2
##	[81661]	18.8	18.4	17.8	16.9	15.5	11.6	9.9	9.0	8.0	7.6	7.1	6.8
##	[81673]	6.7	6.8	6.9	7.0	8.1	11.7	15.0	17.2	19.2	20.5	21.5	22.2
##	[81685]	23.0	22.8	22.1	21.1	19.7	16.7	14.4	13.5	12.9	12.5	11.9	11.5
##	[81697]	11.3	11.0	10.8	10.6	11.1	14.2	17.7	19.9	21.5	22.7	23.4	23.9
##	[81709]	24.9	24.7	24.2	23.3	21.9	19.0	16.7	15.7	14.6	14.0	13.3	13.1
##	[81721]	12.9	12.8	12.7	12.6	13.5	16.2	19.4	21.7	23.5	24.6	25.5	26.0
##	[81733]	26.5	26.0	25.3	24.2	22.6	20.1	18.6	17.4	16.5	16.1	15.9	15.6
##	[81745]	14.9	15.0	14.9	14.7	15.5	17.9	21.1	23.4	25.1	26.3	26.2	27.0
##	[81757]	24.4	26.0	25.4	23.8	21.9	20.2	19.2	19.1	18.7	18.7	18.0	17.7
##	[81769]	16.9	16.3	15.8	15.5	16.1	19.4	22.0	23.6	24.5	25.2	25.5	25.5
##	[81781]	24.7	24.8	24.8	23.5	21.4	18.5	16.4	15.6	14.7	14.0	13.6	12.4
##	[81793]	11.6	10.6	10.2	10.1	11.5	13.9	14.7	17.6	19.0	20.9	22.6	22.4
##	[81805]	20.6	20.1	20.4	19.5	18.0	15.6	13.8	12.8	12.6	12.3	11.2	10.6
##	[81817]	11.1	11.3	10.1	9.7	11.9	14.6	16.5	18.1	19.5	21.2	22.6	24.0
##	[81829]	23.0	23.2	23.0	22.2	20.7	17.7	15.3	14.0	13.2	12.8	12.4	11.9
##	[81841]	11.4	11.0	10.8	10.5	11.9	14.2	15.8	17.4	18.9	20.2	21.3	22.2
##	[81853]	22.7	22.8	22.7	22.0	20.7	18.2	16.1	15.2	14.6	13.9	13.2	12.6
##	[81865]	12.1	11.7	11.4	11.3	13.1	16.1	18.4	20.2	21.7	22.7	23.5	24.1
##	[81877]	24.6	24.7	24.5	23.9	22.4	18.5	16.1	14.8	13.9	13.4	12.9	12.4
##	[81889]	12.1	11.7	11.4	11.2	13.2	16.3	19.1	21.4	23.2	24.8	25.8	26.0
##	[81901]	26.6	25.9	25.0	23.8	22.4	19.4	17.7	15.3	14.1	13.6	13.1	13.0
##	[81913]	13.1	12.7	14.0	12.8	15.7	16.5	18.1	19.5	19.8	20.3	21.2	19.5
##	[81925]	22.3	21.1	21.3	20.6	20.1	18.2	16.7	16.2	15.3	14.4	14.1	13.4
##	[81937]	12.9	12.8	12.8	12.7	14.8	17.3	19.6	21.2	22.3	23.0	23.8	24.2
##	[81949]	24.8	24.9	24.2	23.0	21.9	20.2	18.9	17.9	16.8	15.9	16.4	15.4
##	[81961]	14.4	15.3	15.2	14.8	14.9	17.2	19.1	20.7	21.9	22.0	21.9	22.1
##	[81973]	23.9	23.6	22.8	21.6	19.6	17.0	14.6	13.9	13.3	13.8	13.8	14.2
##	[81985]	14.0	13.7	13.4	13.0	13.8	16.8	19.4	20.8	21.8	22.5	22.9	21.8
##	[81997]	20.6	21.5	21.2	20.2	18.6	17.3	16.9	16.1	16.3	15.2	14.7	14.3
##	[82009]	13.1	12.8	12.5	12.6	13.8	14.7	17.0	18.4	18.6	17.3	17.6	17.7
##	[82021]	18.6	18.8	18.7	18.0	17.0	14.9	13.2	12.6	12.1	12.0	12.2	12.1
##	[82033]	12.1	11.8	11.5	11.1	11.7	13.3	15.1	16.9	18.6	19.9	20.9	21.6
##	[82045]	22.1	22.8	22.8	21.9	20.7	18.7	17.2	16.6	16.2	15.4	15.0	14.9
##	[82057]	14.0	14.0	14.2	13.9	15.5	18.3	20.9	22.8	24.0	22.8	22.1	26.5
##	[82069]	26.3	26.8	26.3	25.5	24.9	22.7	21.6	20.4	19.7	19.1	18.2	17.4
##	[82081]	17.1	16.9	16.6	16.4	18.7	21.5	23.9	25.8	27.4	29.1	30.0	30.4
##	[82093]	27.9	26.9	26.0	25.0	23.5	21.1	19.0	18.2	17.5	17.5	17.2	17.5
##	[82105]	17.5	17.5	17.8	16.2	17.8	21.2	22.9	24.0	25.1	25.8	26.8	27.2

##	[82117]	28.4	28.4	27.5	25.2	23.8	21.4	19.0	18.7	18.0	18.4	17.1	16.4
##	[82129]	16.4	16.1	15.5	14.1	16.2	18.8	19.5	20.8	21.6	22.1	22.7	23.1
##	[82141]	22.5	22.6	22.4	21.9	20.7	18.5	16.1	14.8	14.0	13.5	12.8	12.3
##	[82153]	11.9	11.8	11.7	11.8	14.4	16.7	18.4	19.5	20.4	21.0	21.5	22.0
##	[82165]	21.2	21.0	20.5	19.8	18.7	17.4	16.4	16.0	15.6	15.0	14.3	13.9
##	[82177]	13.7	13.3	13.3	13.2	14.3	15.8	17.2	17.4	18.7	19.5	19.2	21.2
##	[82189]	16.0	17.3	17.3	17.6	17.1	16.3	15.4	13.7	13.2	13.3	12.9	12.8
##	[82201]	12.7	13.0	13.0	13.1	14.2	15.3	16.0	16.2	16.7	17.6	16.5	16.6
##	[82213]	20.1	19.7	19.2	18.5	17.4	16.0	14.8	13.9	12.7	11.6	10.6	9.9
##	[82225]	9.3	8.8	8.3	7.7	9.8	12.2	14.3	16.0	17.4	18.4	19.7	19.5
##	[82237]	19.5	18.9	19.0	18.3	17.3	15.4	13.1	11.8	11.0	11.0	11.3	11.1
##	[82249]	10.7	10.4	10.3	10.2	12.1	15.1	17.5	19.3	20.8	21.8	22.4	22.6
##	[82261]	22.7	22.2	21.7	20.9	19.6	17.3	14.3	13.4	12.8	12.6	12.5	12.5
##	[82273]	12.6	12.6	12.7	11.7	15.1	17.3	20.0	21.3	22.1	19.9	19.1	18.7
##	[82285]	16.1	16.9	17.3	18.1	17.6	15.9	13.8	12.4	11.4	10.7	10.2	10.2
##	[82297]	10.3	10.2	10.3	10.3	12.4	15.8	18.1	19.8	20.9	21.6	21.3	22.1
##	[82309]	21.2	22.7	22.4	21.5	20.3	18.2	16.3	16.3	15.5	15.2	15.0	14.7
##	[82321]	14.4	13.9	13.4	13.0	14.8	17.9	19.3	20.4	21.2	21.9	22.6	23.2
##	[82333]	23.5	23.1	22.1	21.5	20.4	18.2	15.4	14.1	13.0	12.0	11.3	10.9
##	[82345]	10.5	10.3	10.0	9.7	12.6	15.6	17.5	18.7	19.9	20.8	21.8	22.4
##	[82357]	21.5	21.8	21.9	21.3	20.4	18.7	16.1	15.3	14.4	13.3	12.9	12.8
##	[82369]	12.6	12.9	13.5	13.0	15.4	17.7	19.9	21.7	22.8	23.6	23.8	22.7
##	[82381]	22.6	22.4	22.3	22.3	22.6	21.2	19.0	17.3	16.3	15.9	15.2	14.6
##	[82393]	14.7	14.9	14.8	14.7	15.5	17.0	18.6	19.5	19.6	19.6	19.7	20.1
##	[82405]	23.0	21.8	21.4	20.5	19.8	18.9	18.0	17.2	16.0	14.7	14.2	14.0
##	[82417]	14.5	13.6	13.1	13.0	14.4	16.4	17.7	19.0	20.4	20.3	19.9	20.1
##	[82429]	20.2	20.6	20.5	20.1	19.6	18.5	16.3	17.0	16.4	14.4	14.1	13.8
##	[82441]	13.1	13.6	12.3	11.9	13.9	15.7	17.1	18.4	19.2	20.1	20.9	21.4
##	[82453]	21.5	21.5	21.1	20.6	19.4	17.8	16.2	15.6	15.1	14.5	13.8	13.3
##	[82465]	13.1	13.3	13.3	13.2	14.2	15.7	17.4	18.9	19.6	20.8	21.5	22.0
##	[82477]	23.0	20.7	21.1	20.6	20.2	18.7	16.4	15.4	15.6	15.9	15.4	15.2
##	[82489]	14.0	14.4	14.0	12.7	15.4	17.5	19.1	20.6	21.9	22.9	23.4	23.9
##	[82501]	24.8	24.7	24.3	23.6	22.3	20.2	17.4	15.6	15.1	14.8	14.4	14.2
##	[82513]	14.0	13.9	13.6	13.2	16.3	19.2	21.2	22.0	23.8	24.4	24.6	24.6
##	[82525]	25.9	25.7	25.1	24.1	22.7	20.7	17.7	16.8	16.2	15.9	15.7	15.4
##	[82537]	15.0	14.8	14.8	15.2	18.1	20.9	23.0	24.6	25.9	26.9	27.0	28.3
##	[82549]	29.0	28.8	28.1	27.0	25.9	24.0	21.5	20.3	19.5	19.2	19.0	19.1
##	[82561]	18.8	18.7	18.5	18.4	20.2	22.9	25.5	27.6	29.2	30.3	30.6	30.9
##	[82573]	31.7	31.2	30.1	28.7	27.4	25.5	23.0	22.0	21.2	20.9	20.8	20.9
##	[82585]	20.8	20.2	19.3	18.9	21.5	24.4	26.7	27.8	29.0	29.9	29.9	30.3
##	[82597]	31.1	30.8	29.8	28.6	27.1	25.4	23.4	22.3	21.4	20.8	20.2	19.7
##	[82609]	19.3	18.9	18.5	18.2	18.8	19.6	20.1	20.5	20.1	20.2	21.6	25.0
##	[82621]	24.8	25.6	25.4	24.5	23.4	21.5	19.3	18.5	17.9	17.3	16.7	16.1
##	[82633]	15.8	16.8	16.8	17.0	18.0	18.7	19.5	20.9	22.3	22.9	23.6	24.5
##	[82645]	26.1	26.3	26.0	25.4	24.4	22.7	19.7	18.9	18.0	16.9	16.5	16.5
##	[82657]	16.6	17.2	17.1	17.2	17.7	18.8	20.1	21.4	22.5	23.5	24.4	25.0
##	[82669]	26.7	27.0	26.9	26.6	25.9	24.1	20.7	19.1	18.5	17.9	17.1	16.7
##	[82681]	16.3	16.2	16.5	16.7	18.9	22.0	24.4	26.2	27.7	28.9	29.7	30.2
##	[82693]	30.8	30.7	30.2	29.4	28.3	26.4	24.2	23.0	21.8	21.0	20.8	20.6
##	[82705]	20.2	19.6	20.4	20.7	21.3	22.1	25.2	26.7	28.8	29.7	30.2	30.3
##	[82717]	28.0	27.7	26.7	25.5	23.8	23.1	21.6	20.6	19.5	19.1	18.1	17.6
##	[82729]	17.0	16.5	17.1	17.7	18.4	18.7	21.0	21.4	23.7	22.6	22.2	22.3
##	[82741]	22.3	24.2	23.9	23.3	22.4	21.0	19.0	18.6	17.5	17.5	17.0	16.6
##	[82753]	16.3	16.1	16.2	16.1	18.5	20.2	21.3	22.4	23.6	24.3	22.6	23.0

##	[82765]	25.8	25.7	25.1	24.2	23.2	21.8	19.5	18.8	18.6	18.4	18.0	17.6
##	[82777]	17.2	16.9	16.8	16.5	19.1	21.5	23.1	24.2	24.9	25.4	25.7	25.5
##	[82789]	25.5	25.0	24.8	24.2	23.3	21.9	19.4	18.3	17.9	16.9	16.4	15.6
##	[82801]	14.8	14.3	13.9	14.0	16.7	19.1	20.8	21.9	22.3	22.9	23.5	24.0
##	[82813]	24.8	24.7	24.4	23.6	22.6	21.1	19.0	17.8	17.0	16.4	15.8	15.4
##	[82825]	14.9	14.4	14.0	14.2	16.9	19.0	20.6	21.8	22.8	23.9	24.8	26.1
##	[82837]	27.2	27.9	28.0	27.6	26.5	24.4	21.5	20.6	20.6	19.8	19.7	18.9
##	[82849]	18.1	17.8	17.8	17.6	19.5	23.1	26.6	27.8	29.6	30.7	31.4	31.5
##	[82861]	31.4	31.4	30.5	28.4	27.7	25.9	22.9	21.5	20.9	20.7	20.8	20.7
##	[82873]	20.5	20.7	21.9	21.7	23.2	24.4	25.9	26.6	27.7	27.9	29.1	29.6
##	[82885]	27.6	29.4	29.4	28.5	26.0	24.0	21.6	20.4	19.5	18.9	18.4	18.0
##	[82897]	17.4	17.1	16.9	16.5	18.5	20.6	22.5	23.9	24.8	25.7	26.5	27.1
##	[82909]	27.1	27.1	26.9	26.3	25.1	23.2	19.9	18.6	17.7	16.9	16.4	15.9
##	[82921]	15.5	15.4	15.3	15.4	18.2	21.5	24.3	26.4	27.7	28.9	29.7	30.2
##	[82933]	28.5	26.6	27.0	26.9	26.4	24.8	22.6	22.5	22.6	22.1	20.7	20.0
##	[82945]	18.6	17.8	17.0	14.9	14.3	14.0	13.8	13.9	13.8	14.0	14.0	14.7
##	[82957]	22.5	23.2	23.4	22.0	20.9	19.8	17.8	17.4	16.9	15.6	15.0	14.6
##	[82969]	14.1	13.9	13.7	13.9	17.0	16.9	15.5	18.2	18.2	16.5	18.3	19.9
##	[82981]	21.9	20.4	21.3	21.0	20.6	19.5	16.9	16.3	16.2	16.3	16.4	16.3
##	[82993]	15.6	14.9	14.6	15.2	17.1	20.0	22.1	24.3	25.1	27.7	28.3	28.7
##	[83005]	26.3	26.5	26.6	27.3	26.7	25.4	23.4	22.3	21.8	20.7	19.1	19.0
##	[83017]	18.5	18.4	18.6	18.5	19.9	22.9	25.3	27.1	28.0	28.7	29.2	29.5
##	[83029]	29.8	29.9	29.5	28.7	27.3	25.7	23.8	23.4	22.0	20.9	20.3	19.8
##	[83041]	19.4	19.0	18.8	18.8	21.0	23.9	26.6	28.8	30.0	31.1	31.7	32.1
##	[83053]	32.6	32.5	31.8	30.7	29.1	27.3	25.6	24.6	23.4	23.1	22.8	22.6
##	[83065]	22.3	22.2	21.9	21.9	23.4	26.2	28.4	29.9	31.1	32.2	32.9	33.4
##	[83077]	33.5	33.3	32.4	31.5	30.2	28.1	25.3	23.8	22.5	21.8	21.2	21.1
##	[83089]	21.3	21.4	21.1	20.7	22.5	25.7	28.7	31.0	32.7	34.0	34.6	34.9
##	[83101]	35.1	35.1	34.7	33.5	31.5	29.4	26.7	24.6	23.8	23.3	22.2	21.8
##	[83113]	21.5	21.1	20.7	20.5	23.1	26.0	28.0	29.5	30.8	31.6	32.2	32.5
##	[83125]	32.1	31.8	31.3	30.4	28.9	26.6	24.0	22.8	21.8	21.0	20.4	19.7
##	[83137]	19.0	18.4	18.1	18.0	20.2	22.0	23.4	24.7	25.9	27.1	28.4	29.4
##	[83149]	30.7	31.0	30.8	30.4	29.4	27.3	23.4	21.8	20.4	19.5	19.0	18.9
##	[83161]	18.7	18.5	18.2	18.1	20.8	23.3	24.6	26.2	28.0	29.5	30.7	31.5
##	[83173]	33.7	33.7	33.5	33.1	32.2	30.3	27.3	25.7	24.3	23.0	22.3	21.8
##	[83185]	20.9	20.5	20.2	20.0	22.5	25.0	26.8	28.6	29.9	31.2	32.2	32.8
##	[83197]	34.8	34.7	34.5	34.1	33.1	31.3	28.7	27.2	25.9	24.7	23.7	23.1
##	[83209]	22.5	22.2	22.0	22.1	24.3	27.7	30.5	32.3	33.6	34.8	35.8	36.3
##	[83221]	36.1	35.9	35.3	34.4	33.3	31.3	28.0	26.3	25.3	24.7	24.3	23.9
##	[83233]	23.6	23.3	23.5	24.1	25.5	28.7	30.8	33.1	34.8	35.9	36.3	36.8
##	[83245]	38.8	38.5	38.1	37.5	36.6	33.9	30.1	28.7	27.2	26.3	25.5	24.9
##	[83257]	24.2	23.5	23.0	22.6	25.5	29.2	31.8	34.0	35.6	36.5	37.2	37.6
##	[83269]	38.2	38.0	37.5	36.8	35.6	33.0	30.1	28.4	27.4	26.4	25.4	24.9
##	[83281]	24.6	24.4	24.8	25.0	26.8	30.0	32.8	35.1	37.1	38.7	39.8	40.3
##	[83293]	40.5	40.6	40.0	38.8	37.2	33.6	28.1	27.7	26.1	25.2	24.4	23.3
##	[83305]	22.4	21.7	21.1	21.0	22.6	25.0	27.3	28.8	30.9	33.1	33.8	33.9
##	[83317]	34.3	30.5	30.1	30.0	26.6	25.9	24.7	24.1	23.1	22.6	21.6	20.8
##	[83329]	20.0	18.9	18.4	18.0	19.5	20.7	22.3	24.0	25.0	24.8	26.3	26.9
##	[83341]	28.3	28.0	27.4	26.3	23.9	22.8	21.3	20.7	20.4	19.9	19.2	18.3
##	[83353]	17.6	16.9	16.6	16.7	19.4	22.0	24.0	25.4	26.5	27.3	27.4	27.6
##	[83365]	26.9	26.8	26.4	25.5	24.4	22.7	21.0	20.4	19.7	19.0	18.5	18.1
##	[83377]	17.6	17.1	16.9	16.8	18.8	21.0	22.9	24.4	25.4	26.6	26.9	27.4
##	[83389]	27.5	27.6	27.1	26.4	25.3	23.6	21.5	20.3	19.6	18.8	17.9	17.2
##	[83401]	17.1	17.0	16.8	16.5	19.3	21.8	24.2	26.5	28.4	29.6	30.6	31.0

##	[83413]	29.4	29.2	28.5	27.3	26.0	24.1	21.8	20.6	19.6	18.7	17.9	17.5
##	[83425]	17.2	17.0	16.7	16.5	18.7	20.8	22.3	23.7	24.9	25.9	26.8	27.5
##	[83437]	28.9	29.3	29.5	29.2	28.3	26.3	22.5	21.7	20.9	19.8	19.2	18.7
##	[83449]	18.3	18.0	17.8	17.6	20.6	24.3	26.8	28.7	30.3	31.3	32.1	32.6
##	[83461]	33.8	33.9	33.3	32.5	31.6	30.2	27.5	25.0	23.6	22.6	22.3	22.0
##	[83473]	21.5	21.4	20.8	20.0	22.3	24.7	26.2	27.5	28.5	29.3	29.8	30.1
##	[83485]	30.3	30.2	29.7	28.7	27.3	25.4	23.3	22.3	21.5	20.8	20.2	19.6
##	[83497]	19.4	19.2	19.0	18.5	20.3	21.8	23.1	24.4	25.4	26.6	27.6	28.7
##	[83509]	30.9	31.2	31.0	30.4	29.0	26.6	23.2	21.5	20.4	19.6	19.2	19.1
##	[83521]	18.8	18.6	18.2	17.8	19.9	22.1	24.0	25.4	26.7	28.0	29.5	30.9
##	[83533]	33.7	34.0	33.9	33.4	32.1	29.0	24.4	23.2	22.3	21.5	20.9	20.4
##	[83545]	19.9	19.5	19.3	19.1	21.7	24.5	26.7	28.5	30.6	32.5	34.1	35.2
##	[83557]	36.1	36.6	35.7	34.1	32.8	30.6	28.3	26.8	25.1	24.4	23.7	23.1
##	[83569]	22.9	22.7	22.2	22.3	24.2	25.7	27.2	29.1	30.6	31.5	30.7	31.1
##	[83581]	29.3	29.0	28.3	27.5	26.2	24.6	22.9	22.2	21.7	21.4	20.9	20.7
##	[83593]	21.0	20.9	20.7	20.4	21.1	22.2	23.5	24.6	25.6	26.7	27.6	28.2
##	[83605]	28.5	28.6	28.2	27.2	25.7	23.9	22.0	21.3	20.8	20.3	19.8	19.7
##	[83617]	19.2	18.7	18.0	17.3	19.0	20.9	22.6	24.1	25.1	26.5	27.4	27.9
##	[83629]	27.7	27.5	27.0	26.3	25.1	23.5	21.9	21.7	22.1	21.5	21.4	21.3
##	[83641]	21.0	20.7	20.3	19.9	20.1	21.0	22.8	24.8	25.8	25.5	27.4	26.4
##	[83653]	26.3	25.2	25.3	25.5	23.9	22.9	22.2	21.4	20.7	20.4	20.0	19.2
##	[83665]	17.9	16.8	16.4	16.3	16.8	17.7	18.5	18.8	19.2	18.6	17.9	16.7
##	[83677]	20.0	19.5	18.7	18.6	18.4	18.1	17.8	18.0	17.9	17.8	17.5	15.3
##	[83689]	14.7	14.7	14.6	14.9	17.5	20.8	23.2	24.3	25.0	26.5	28.0	28.8
##	[83701]	28.8	28.8	28.4	27.6	26.4	24.4	22.1	21.1	20.2	19.2	18.4	17.7
##	[83713]	17.1	16.6	16.3	16.1	18.4	21.2	23.6	25.5	26.8	27.6	28.4	29.1
##	[83725]	28.8	28.7	28.3	27.7	26.6	24.7	22.7	21.7	20.8	19.8	19.2	18.5
##	[83737]	17.9	17.5	17.2	16.9	19.3	22.4	24.9	26.8	27.9	28.5	29.1	29.8
##	[83749]	30.1	30.2	29.8	29.0	27.7	25.8	23.7	22.7	21.5	20.4	19.4	18.6
##	[83761]	18.0	17.6	17.2	16.8	19.0	22.2	24.1	25.4	26.6	27.9	29.0	30.1
##	[83773]	31.0	31.2	31.2	30.8	29.7	27.7	24.3	22.4	21.2	20.2	19.9	19.6
##	[83785]	19.1	18.5	18.4	18.2	20.8	24.3	26.8	28.8	30.4	31.5	32.4	33.3
##	[83797]	34.8	34.9	34.9	34.5	33.2	30.4	26.0	24.6	23.6	22.8	22.4	21.7
##	[83809]	21.1	20.6	20.2	20.0	22.1	25.7	28.4	30.3	31.6	32.7	33.6	34.3
##	[83821]	35.6	35.6	35.3	34.7	33.6	30.9	26.4	25.1	24.1	23.2	22.7	22.1
##	[83833]	21.6	21.3	21.1	21.1	23.9	27.9	31.4	34.0	35.8	36.7	37.5	37.6
##	[83845]	36.2	35.3	34.6	33.7	31.8	29.2	26.3	24.9	24.3	23.7	23.1	22.9
##	[83857]	22.5	22.1	22.0	22.0	23.9	26.6	28.8	30.9	32.1	32.9	33.7	34.0
##	[83869]	34.4	34.0	33.2	32.3	30.7	28.2	25.1	23.8	23.0	22.6	22.4	22.7
##	[83881]	22.4	22.1	21.6	21.4	22.6	25.4	28.0	29.6	30.6	30.9	30.2	29.4
##	[83893]	27.8	27.8	29.2	26.9	24.1	22.0	20.8	19.7	18.8	18.1	18.6	18.0
##	[83905]	17.6	17.7	17.8	17.7	19.2	21.8	24.1	25.0	25.4	25.4	25.7	28.0
##	[83917]	27.4	27.2	26.8	26.2	25.1	23.4	21.2	20.2	19.6	19.0	18.6	18.3
##	[83929]	18.0	17.9	17.7	17.8	19.5	22.5	26.0	28.2	29.8	30.9	32.0	32.6
##	[83941]	32.6	32.6	31.8	30.2	29.0	26.8	24.0	23.5	23.4	22.8	22.2	21.9
##	[83953]	21.6	21.6	21.5	21.4	22.8	25.2	27.6	29.4	30.4	31.3	32.2	32.6
##	[83965]	32.4	32.4	32.0	31.2	29.7	27.5	25.3	24.2	23.0	21.9	21.0	20.5
##	[83977]	19.9	19.5	19.1	18.5	19.7	21.8	23.8	25.3	26.1	26.9	27.6	28.1
##	[83989]	28.8	28.6	27.9	27.0	25.6	23.7	22.4	22.0	21.5	20.7	20.1	19.6
##	[84001]	19.0	18.7	18.8	18.8	19.7	21.6	23.9	25.6	26.5	27.5	28.4	29.0
##	[84013]	29.9	29.8	29.1	28.1	26.7	24.8	23.3	23.1	22.5	21.5	20.9	20.5
##	[84025]	20.0	19.6	19.2	18.8	20.0	22.4	24.9	27.0	28.8	29.8	30.8	31.7
##	[84037]	31.4	31.5	31.0	30.2	28.9	26.8	24.9	23.9	23.6	22.8	21.9	21.2
##	[84049]	20.6	20.0	19.5	20.0	20.8	23.8	26.5	29.1	31.1	32.4	33.2	33.8

##	[84061]	33.8	33.9	33.5	32.8	31.5	29.1	26.0	24.3	23.2	22.3	21.6	21.1
##	[84073]	21.1	20.8	20.3	20.2	22.5	26.3	29.3	31.5	33.5	34.9	33.8	34.2
##	[84085]	34.5	34.4	34.1	33.5	32.4	30.4	27.2	25.7	25.9	24.7	24.3	24.0
##	[84097]	23.5	23.0	22.4	22.0	23.5	27.1	30.5	32.9	34.4	36.1	36.6	36.2
##	[84109]	35.9	36.0	35.6	34.7	33.2	30.5	27.4	25.9	24.7	23.7	22.9	22.3
##	[84121]	22.7	23.2	23.0	22.7	23.7	27.2	30.1	32.5	34.6	36.8	37.8	36.9
##	[84133]	37.1	36.6	36.3	35.5	34.0	31.2	28.2	27.1	26.3	25.0	24.0	23.8
##	[84145]	23.9	23.8	23.4	23.0	24.3	27.0	29.0	30.7	32.1	33.9	35.7	37.3
##	[84157]	37.5	37.2	36.4	35.7	34.1	31.3	28.5	27.5	26.4	25.3	24.6	23.8
##	[84169]	23.2	22.7	22.4	22.2	24.0	27.6	30.9	33.1	34.4	35.2	35.3	35.5
##	[84181]	32.5	32.2	31.8	30.8	29.2	27.1	25.4	24.4	23.5	22.7	22.2	22.0
##	[84193]	21.8	21.7	21.6	21.4	22.1	24.4	26.4	27.9	29.3	30.8	32.0	32.9
##	[84205]	31.5	31.6	30.9	30.0	28.2	26.1	24.8	24.1	23.3	22.4	21.9	21.6
##	[84217]	21.4	21.1	20.7	20.2	20.9	23.2	25.3	26.9	28.3	29.7	31.2	32.2
##	[84229]	32.1	32.1	31.8	31.0	29.5	27.3	25.5	24.5	23.5	22.6	21.8	21.0
##	[84241]	20.2	19.6	19.4	19.2	20.0	22.8	24.8	26.7	28.2	30.0	31.8	33.2
##	[84253]	33.7	34.0	33.7	32.7	31.1	28.6	26.3	25.1	24.0	22.9	21.9	21.2
##	[84265]	20.5	20.0	19.7	19.6	20.3	23.1	25.7	28.3	30.5	32.2	33.3	34.4
##	[84277]	35.0	35.4	34.9	34.0	32.9	29.3	26.1	24.8	23.5	22.6	21.9	21.2
##	[84289]	20.6	20.1	19.9	19.5	21.1	25.0	28.4	30.5	31.6	32.5	33.0	34.0
##	[84301]	35.5	35.6	35.3	32.9	30.1	27.6	26.7	26.4	26.0	24.8	24.2	23.3
##	[84313]	22.8	22.5	22.4	21.1	21.0	23.2	25.0	27.1	29.3	30.9	32.2	33.0
##	[84325]	32.6	30.0	29.5	28.8	27.9	25.5	23.6	23.5	21.9	21.7	21.0	20.6
##	[84337]	20.6	20.4	20.3	19.6	21.0	24.9	26.5	27.9	29.7	31.4	32.7	33.8
##	[84349]	32.8	30.1	29.1	28.7	27.7	25.3	23.8	23.1	22.7	22.4	22.0	21.9
##	[84361]	22.0	22.2	21.7	21.2	21.6	24.6	26.5	28.4	29.7	30.6	31.0	31.4
##	[84373]	31.4	31.6	31.3	30.7	29.6	27.3	25.8	24.8	23.6	22.7	22.2	22.2
##	[84385]	21.7	21.2	20.6	20.1	20.5	23.1	25.3	27.1	28.7	29.6	30.6	31.1
##	[84397]	30.3	30.5	30.4	29.9	28.7	26.2	24.4	23.3	22.4	21.3	20.1	19.5
##	[84409]	18.9	18.7	18.5	17.9	18.9	22.8	26.0	28.2	30.1	31.2	32.0	32.0
##	[84421]	32.2	32.2	32.0	31.4	30.3	27.2	24.7	23.1	21.9	21.2	20.7	20.4
##	[84433]	19.8	19.3	19.2	18.6	19.7	23.3	25.8	28.0	29.7	31.0	31.9	32.4
##	[84445]	32.8	32.7	32.1	31.2	29.7	26.7	24.6	23.6	22.7	21.9	21.0	20.6
##	[84457]	20.1	19.8	19.6	19.5	20.2	22.5	23.8	25.5	26.8	28.2	29.6	30.7
##	[84469]	31.8	32.2	31.9	31.2	30.2	26.8	24.8	23.6	22.4	21.4	20.5	19.9
##	[84481]	19.6	19.5	19.5	19.3	19.9	22.6	24.8	26.7	28.5	29.9	31.2	32.2
##	[84493]	32.2	32.3	32.1	31.3	28.0	23.9	23.0	23.2	23.0	22.5	22.4	22.0
##	[84505]	21.7	21.1	20.7	21.7	21.2	20.9	19.5	20.4	20.9	22.2	25.9	26.3
##	[84517]	25.9	25.9	25.7	25.2	23.9	21.1	19.8	19.3	18.4	17.9	17.6	17.4
##	[84529]	17.0	16.9	16.9	16.8	17.1	20.3	23.3	25.4	26.9	27.9	28.7	29.3
##	[84541]	28.8	28.8	28.1	26.9	25.0	21.8	20.6	20.5	20.0	19.4	18.7	18.2
##	[84553]	17.4	16.7	16.9	16.8	16.9	20.0	23.1	25.1	26.4	27.7	28.5	29.2
##	[84565]	28.7	28.7	28.2	27.2	25.8	22.9	21.6	21.0	20.3	19.5	18.7	18.0
##	[84577]	17.4	17.1	17.1	16.9	16.9	20.0	22.4	23.9	24.6	25.5	26.4	27.0
##	[84589]	27.6	27.4	26.7	25.5	23.9	21.7	21.0	20.4	19.7	19.2	18.9	18.6
##	[84601]	18.2	17.7	17.0	16.5	16.7	19.7	22.4	24.3	25.3	26.2	26.9	27.3
##	[84613]	27.4	27.5	26.8	25.8	24.2	22.1	21.3	20.7	20.3	19.7	19.1	18.6
##	[84625]	18.3	18.0	17.7	17.3	17.3	19.7	22.3	24.3	25.5	26.6	27.4	27.9
##	[84637]	28.2	28.2	27.6	26.7	25.1	22.8	21.9	21.3	20.6	19.9	19.2	18.5
##	[84649]	17.8	17.4	17.4	17.0	17.1	20.8	23.6	25.6	27.1	28.2	29.2	30.1
##	[84661]	30.5	30.7	30.5	29.9	28.6	24.8	23.0	21.7	21.0	20.6	20.1	19.3
##	[84673]	18.6	18.1	18.0	17.9	18.7	22.5	24.7	26.3	27.4	28.4	29.2	29.9
##	[84685]	29.6	29.2	28.4	26.9	24.8	22.3	21.4	20.8	20.4	19.9	19.7	19.8
##	[84697]	18.9	18.7	18.6	18.7	18.6	17.6	17.4	19.2	21.1	22.4	23.0	24.8

##	[84709]	25.0	24.8	24.2	23.3	21.8	19.9	19.2	18.7	18.1	17.4	16.9	16.3
##	[84721]	15.5	14.9	14.8	14.8	14.7	17.6	20.2	22.1	23.5	24.7	25.8	26.0
##	[84733]	25.9	26.2	25.9	25.2	23.8	20.9	19.5	18.4	17.6	16.6	15.8	15.6
##	[84745]	15.5	15.3	15.3	15.1	15.0	18.5	21.2	23.3	25.0	26.2	27.1	27.8
##	[84757]	27.9	28.1	28.0	27.4	25.8	21.3	20.1	18.8	17.2	16.5	15.9	15.4
##	[84769]	15.3	15.3	15.2	15.2	15.6	19.8	23.8	26.6	28.7	30.1	30.9	31.5
##	[84781]	31.5	31.6	31.2	30.3	28.4	23.4	22.0	21.5	20.3	19.4	18.8	18.2
##	[84793]	17.7	17.5	17.3	17.1	17.2	20.9	25.0	28.2	30.7	32.6	34.1	35.0
##	[84805]	34.1	33.2	32.1	30.7	28.9	25.1	23.8	22.9	22.8	23.1	23.0	23.3
##	[84817]	21.9	20.7	20.2	19.2	19.3	22.3	24.7	26.2	27.5	28.6	29.8	30.6
##	[84829]	30.4	30.5	30.1	28.9	26.8	23.5	22.0	21.1	20.1	19.4	18.6	18.2
##	[84841]	17.6	17.7	17.0	16.8	16.4	19.9	22.3	23.7	25.1	26.3	27.3	28.2
##	[84853]	27.9	28.2	28.0	27.5	25.4	21.5	21.9	21.6	20.9	20.5	18.9	18.5
##	[84865]	18.8	17.4	17.0	17.9	18.2	19.7	22.7	24.0	24.9	25.7	26.2	26.6
##	[84877]	26.6	26.2	25.5	24.5	22.8	19.4	18.9	18.4	17.7	17.2	16.9	16.8
##	[84889]	16.7	16.6	16.4	16.1	16.0	18.9	22.4	25.4	27.4	28.7	29.6	30.0
##	[84901]	29.6	28.8	27.9	26.8	24.9	21.8	21.3	21.2	20.3	19.8	19.3	18.8
##	[84913]	18.3	17.9	17.6	17.4	17.3	20.2	24.5	27.1	28.7	29.9	30.7	31.4
##	[84925]	31.8	31.6	30.4	28.7	26.4	23.3	22.5	21.9	21.3	21.0	20.2	19.1
##	[84937]	18.3	18.7	18.8	18.9	18.5	20.7	24.3	27.1	29.2	30.7	31.8	32.1
##	[84949]	32.2	31.0	30.0	28.7	26.9	24.0	23.1	22.6	22.5	21.9	22.1	21.4
##	[84961]	21.1	21.5	21.0	20.6	20.5	23.4	26.8	28.6	30.1	31.4	31.7	31.3
##	[84973]	30.2	29.4	28.6	27.3	25.3	22.2	20.9	20.0	19.6	19.3	19.4	19.6
##	[84985]	19.5	19.5	19.5	19.7	19.4	21.3	24.7	26.9	28.8	30.3	31.4	32.3
##	[84997]	31.7	30.9	29.8	27.4	24.4	21.7	21.4	20.8	19.9	19.3	19.6	21.0
##	[85009]	21.4	23.5	23.5	23.1	21.8	22.7	24.6	25.4	26.5	27.1	27.3	27.6
##	[85021]	29.3	29.0	28.3	27.1	25.3	23.4	22.5	22.0	21.6	20.9	20.5	20.1
##	[85033]	19.4	19.1	18.9	18.4	18.3	21.4	24.9	26.6	27.8	28.4	28.5	28.8
##	[85045]	31.1	30.9	30.1	28.7	26.3	22.5	21.3	20.5	20.4	20.3	19.8	19.5
##	[85057]	19.0	19.3	19.3	19.1	18.7	21.6	24.3	26.4	27.4	28.5	29.3	29.8
##	[85069]	30.1	30.0	29.5	28.4	26.4	23.6	22.3	21.1	20.0	19.1	18.5	18.0
##	[85081]	17.7	17.5	17.6	17.4	17.2	20.7	24.1	26.5	28.1	29.3	30.4	31.3
##	[85093]	31.2	31.5	31.2	30.2	27.8	24.4	23.1	22.3	21.3	20.2	19.3	19.0
##	[85105]	19.0	19.0	19.4	19.1	18.7	19.5	20.5	21.7	23.0	24.4	26.0	27.7
##	[85117]	29.2	29.8	29.4	28.5	26.4	23.6	22.1	21.0	20.2	19.8	19.6	19.6
##	[85129]	19.9	19.8	19.6	19.5	19.4	21.5	23.2	24.9	26.5	28.1	29.8	31.2
##	[85141]	32.7	33.4	33.3	32.3	29.4	26.7	24.5	23.1	22.5	22.3	22.5	21.6
##	[85153]	20.8	20.9	21.2	21.0	20.6	22.6	27.4	30.3	31.2	32.3	33.5	34.4
##	[85165]	36.0	35.8	35.0	33.4	29.7	26.0	24.1	23.6	22.1	21.5	20.9	20.2
##	[85177]	19.4	19.1	18.9	18.4	18.3	20.5	23.0	25.3	27.2	29.1	31.5	33.1
##	[85189]	33.2	32.7	31.5	29.7	26.3	24.0	22.9	22.3	22.0	22.0	21.8	21.9
##	[85201]	22.3	22.5	22.4	21.7	21.0	22.7	27.2	30.7	31.9	33.3	32.5	30.9
##	[85213]	31.2	30.0	29.1	27.7	25.3	23.2	22.5	22.0	21.6	21.1	21.6	20.6
##	[85225]	19.8	19.4	18.4	17.7	17.1	19.9	22.4	23.5	24.2	24.7	24.9	24.8
##	[85237]	26.5	25.8	24.7	23.4	21.1	19.3	18.2	17.4	16.8	16.8	17.0	17.1
##	[85249]	18.2	19.0	15.3	14.7	14.4	16.3	17.9	19.8	21.4	22.6	23.4	24.0
##	[85261]	23.6	23.4	22.4	20.9	19.0	17.1	16.6	16.7	16.8	16.4	16.1	15.7
##	[85273]	14.5	13.6	13.0	12.3	11.6	14.5	17.9	19.8	21.1	22.4	23.4	23.9
##	[85285]	23.4	23.1	22.2	20.9	18.5	16.9	17.2	17.0	16.9	16.9	16.1	15.8
##	[85297]	15.4	15.2	15.1	14.7	14.3	16.2	19.7	22.3	23.7	24.8	25.5	25.9
##	[85309]	25.6	25.4	24.7	23.7	21.0	18.8	17.9	17.4	17.5	16.9	17.6	17.9
##	[85321]	17.8	17.7	17.6	16.6	16.5	18.3	20.3	22.1	22.9	24.0	24.6	25.0
##	[85333]	24.9	24.6	23.9	22.8	21.0	20.2	20.0	19.9	19.6	19.2	19.7	19.7
##	[85345]	19.6	19.6	19.6	19.4	18.9	19.0	20.7	22.6	21.4	20.8	21.5	22.3

##	[85357]	23.5	23.0	23.0	21.8	20.0	19.1	18.3	17.9	17.4	18.5	19.1	19.2
##	[85369]	18.8	17.5	16.9	18.0	18.1	18.6	19.5	20.2	21.0	21.8	22.1	22.1
##	[85381]	23.7	23.6	23.2	22.0	20.5	20.9	19.5	18.4	18.0	17.7	17.2	17.1
##	[85393]	16.9	16.5	16.1	15.9	15.8	16.8	18.1	19.4	19.6	20.3	20.3	20.0
##	[85405]	21.4	20.8	19.6	19.1	17.7	16.7	16.0	15.5	15.0	14.5	14.0	13.6
##	[85417]	13.5	13.4	13.1	12.7	13.1	13.7	15.5	17.2	17.2	18.5	18.1	18.5
##	[85429]	19.4	19.1	18.9	18.7	17.3	16.7	16.2	15.9	15.6	15.3	15.2	14.8
##	[85441]	14.4	13.6	13.1	12.5	12.1	12.1	12.2	12.2	12.7	13.7	14.5	15.2
##	[85453]	13.8	13.9	13.9	13.8	13.3	13.7	14.6	15.3	15.4	15.2	14.8	14.5
##	[85465]	14.1	13.4	12.9	12.6	12.3	12.5	13.2	14.5	16.1	18.1	18.5	18.3
##	[85477]	15.5	16.4	16.8	17.1	15.9	15.3	14.4	13.7	13.1	12.6	12.1	11.8
##	[85489]	11.5	11.3	11.2	11.1	12.1	12.8	14.8	16.6	17.9	18.9	19.7	20.2
##	[85501]	18.3	18.5	18.2	17.2	15.5	14.9	14.6	14.3	13.7	13.2	12.7	12.2
##	[85513]	11.8	11.4	11.1	10.7	10.3	11.5	14.2	15.9	17.1	17.8	18.3	18.6
##	[85525]	19.1	19.0	18.4	17.3	15.4	14.7	14.1	13.5	12.7	12.0	11.5	11.3
##	[85537]	10.8	10.3	9.9	9.6	9.1	10.9	14.3	16.4	17.9	18.9	19.6	20.0
##	[85549]	20.4	20.5	20.1	19.3	17.4	16.7	16.2	15.5	14.5	14.0	13.9	13.7
##	[85561]	13.5	13.4	13.2	12.4	12.8	14.1	17.1	19.9	21.8	23.3	24.4	24.7
##	[85573]	24.6	24.1	23.0	21.3	18.4	17.4	16.5	15.6	15.4	15.2	15.2	14.8
##	[85585]	14.7	14.2	14.2	14.5	14.4	15.5	18.8	21.9	23.8	24.9	25.7	25.7
##	[85597]	25.7	25.2	24.2	22.3	20.1	19.4	18.6	17.6	16.8	16.4	16.2	16.1
##	[85609]	16.2	16.3	16.4	16.8	17.1	18.6	20.6	22.0	23.4	25.1	23.2	23.4
##	[85621]	25.2	24.4	23.7	22.6	21.5	20.9	20.4	18.9	11.1	11.1	10.8	10.9
##	[85633]	10.6	10.3	10.1	9.8	9.8	10.5	11.9	13.1	14.6	15.7	16.2	16.5
##	[85645]	17.5	17.2	16.3	15.3	13.3	12.8	12.7	12.5	12.4	12.2	11.9	11.8
##	[85657]	11.7	11.6	11.5	11.3	11.0	11.8	14.4	17.1	18.7	19.9	20.5	20.8
##	[85669]	20.4	20.1	19.6	18.4	16.1	14.7	14.7	14.7	14.5	14.5	14.3	14.2
##	[85681]	14.0	13.8	13.5	12.5	11.6	12.0	15.1	17.5	19.0	20.1	21.1	21.8
##	[85693]	21.9	21.8	21.2	19.8	17.5	16.4	15.8	15.4	14.9	14.4	13.9	13.4
##	[85705]	13.1	12.8	12.6	12.4	12.2	12.8	16.0	18.8	20.4	21.3	22.0	22.3
##	[85717]	22.0	21.7	21.0	19.5	16.5	15.2	15.1	15.1	14.2	13.6	13.2	12.8
##	[85729]	12.5	12.3	12.1	12.0	11.9	12.4	15.7	18.2	19.7	20.9	21.7	22.1
##	[85741]	21.6	21.4	20.8	19.4	16.5	15.4	15.3	15.1	14.6	14.1	13.7	13.4
##	[85753]	13.1	12.8	12.6	12.4	12.3	12.8	16.0	18.8	20.9	22.4	23.4	23.9
##	[85765]	24.0	24.0	23.6	22.0	17.7	16.5	16.6	16.3	16.3	16.2	16.2	14.9
##	[85777]	14.7	14.1	13.4	12.9	12.7	13.7	16.3	18.2	19.7	20.9	21.7	22.0
##	[85789]	19.8	19.4	18.6	17.4	15.8	15.1	14.3	13.6	12.7	12.9	12.5	12.2
##	[85801]	12.0	12.0	11.8	11.8	11.8	11.7	15.2	17.6	19.1	20.5	21.1	22.0
##	[85813]	21.5	21.5	20.8	19.6	17.5	17.4	17.1	17.2	16.8	16.4	16.2	16.0
##	[85825]	15.7	15.2	14.9	14.7	14.5	14.9	18.1	21.5	22.6	23.2	23.5	22.8
##	[85837]	23.0	22.7	22.1	20.6	18.3	17.3	16.7	16.1	15.5	15.1	14.7	14.3
##	[85849]	14.1	13.9	14.0	14.3	13.7	13.6	14.6	16.5	18.2	19.4	20.4	21.0
##	[85861]	21.2	21.0	20.4	19.0	16.7	15.8	15.3	14.9	14.4	13.9	13.4	13.2
##	[85873]	13.1	12.9	12.8	12.7	12.5	13.6	16.6	18.7	20.2	21.4	22.3	22.8
##	[85885]	23.0	22.8	22.1	20.4	18.0	17.1	16.4	15.6	14.8	14.0	13.3	13.0
##	[85897]	12.8	12.6	12.5	12.3	12.3	13.2	16.3	18.8	20.6	22.2	23.4	24.5
##	[85909]	25.9	25.5	24.6	22.7	20.0	18.4	17.3	16.6	16.4	16.2	15.8	15.3
##	[85921]	14.9	14.4	14.4	14.3	13.9	14.1	16.5	19.3	21.6	23.4	24.3	24.5
##	[85933]	25.2	24.6	23.5	21.1	18.7	17.3	16.5	15.8	15.4	15.1	14.8	14.5
##	[85945]	14.5	14.4	14.4	14.5	14.2	14.4	16.8	20.5	22.8	24.3	25.4	26.0
##	[85957]	26.1	25.8	24.7	21.9	18.8	17.4	16.5	15.9	15.4	15.2	14.9	14.8
##	[85969]	14.7	14.4	14.1	13.9	14.0	14.6	17.2	20.3	22.6	24.1	25.0	25.6
##	[85981]	24.9	24.9	24.4	22.2	19.7	17.6	16.2	16.1	15.0	14.4	13.6	13.3
##	[85993]	12.8	12.3	12.4	12.6	12.6	13.8	16.7	19.9	22.0	23.4	24.2	24.5

##	[86005]	24.8	24.5	23.8	22.3	20.5	19.4	18.9	18.6	18.6	18.3	17.6	17.6
##	[86017]	17.5	16.8	16.5	15.7	15.5	15.3	15.4	15.3	16.8	17.0	18.5	16.9
##	[86029]	19.3	19.1	18.9	17.5	15.9	14.8	14.2	13.8	13.8	13.4	13.2	14.0
##	[86041]	13.5	14.0	14.1	13.4	13.2	13.3	15.9	17.2	18.3	19.0	18.9	19.3
##	[86053]	9.2	9.4	9.5	8.8	8.5	8.5	8.5	8.7	8.9	8.9	8.9	9.0
##	[86065]	9.1	9.1	9.2	9.2	9.2	9.5	10.7	12.1	13.4	14.7	16.1	16.7
##	[86077]	15.4	15.2	14.6	13.0	11.7	11.1	10.5	10.2	9.8	9.6	9.4	9.6
##	[86089]	9.4	9.1	9.0	8.8	8.3	8.1	11.1	13.9	16.2	18.1	19.6	20.5
##	[86101]	20.4	20.4	19.6	17.4	15.3	14.3	13.4	12.7	12.3	11.4	10.9	10.9
##	[86113]	10.7	10.9	11.4	11.5	11.4	12.2	13.5	15.0	10.9	11.2	10.7	10.0
##	[86125]	13.0	12.4	11.0	10.3	9.9	9.8	9.7	9.8	9.8	10.0	10.2	10.7
##	[86137]	10.3	9.2	9.4	9.3	9.3	9.3	10.8	12.4	13.6	14.7	15.2	15.6
##	[86149]	16.1	15.5	14.7	13.2	13.0	12.9	13.3	13.3	13.6	14.1	14.5	15.1
##	[86161]	14.9	14.4	14.2	13.2	12.7	12.4	13.0	13.3	13.7	14.1	14.6	14.8
##	[86173]	16.0	15.7	15.1	13.2	11.8	10.7	9.8	9.1	8.7	8.6	8.8	8.2
##	[86185]	7.6	6.6	5.8	5.2	4.5	4.4	7.5	9.6	10.6	11.4	12.1	12.6
##	[86197]	13.3	13.0	12.3	10.3	8.7	7.9	7.3	7.2	6.8	6.6	5.9	4.7
##	[86209]	4.1	4.1	3.9	3.3	3.3	3.3	6.7	9.0	10.2	11.1	11.8	12.1
##	[86221]	12.3	12.2	11.6	9.4	7.4	6.8	6.6	6.5	6.5	6.6	6.2	5.7
##	[86233]	5.6	5.6	5.6	5.3	4.6	4.9	7.1	10.1	11.4	12.3	13.2	13.9
##	[86245]	14.4	14.4	13.8	12.1	11.0	10.0	9.3	8.7	8.1	7.8	8.0	7.6
##	[86257]	7.4	7.3	7.3	7.2	7.1	7.4	9.7	12.4	14.2	15.5	16.2	16.6
##	[86269]	16.7	16.5	15.9	14.6	14.0	13.6	13.6	13.5	13.4	13.0	12.5	12.4
##	[86281]	11.9	11.5	11.3	11.4	11.3	11.2	12.6	14.6	15.7	15.0	15.1	16.7
##	[86293]	15.6	15.0	14.4	13.0	13.2	11.9	11.3	10.4	9.5	8.9	8.7	8.6
##	[86305]	8.6	8.5	8.2	7.9	7.6	7.5	9.8	11.9	13.5	14.5	15.3	15.8
##	[86317]	15.6	15.7	14.9	12.6	13.2	11.9	11.1	10.1	9.6	9.2	9.1	9.0
##	[86329]	8.7	8.4	8.1	7.7	8.5	8.4	9.3	11.6	13.9	15.3	16.2	16.9
##	[86341]	16.9	16.5	15.3	12.9	11.9	11.4	10.6	10.6	10.2	9.7	9.0	8.5
##	[86353]	8.5	8.6	9.0	9.5	9.8	9.8	11.4	14.4	16.1	17.3	18.2	18.7
##	[86365]	18.6	17.6	16.0	13.9	13.0	12.3	11.5	11.0	10.5	10.2	9.9	9.8
##	[86377]	9.6	9.4	9.4	9.2	9.0	8.8	11.2	14.0	15.9	17.5	18.4	18.8
##	[86389]	19.5	18.7	17.4	15.1	13.6	13.0	13.4	13.4	13.7	13.8	13.9	13.4
##	[86401]	13.6	13.7	13.6	13.9	13.9	13.8	14.5	15.1	15.5	16.0	17.3	16.9
##	[86413]	19.1	18.7	17.9	15.5	13.9	13.2	13.1	13.0	12.7	12.5	12.3	11.7
##	[86425]	11.3	10.4	10.2	10.4	11.2	11.2	11.9	12.8	14.2	15.3	16.2	16.8
##	[86437]	17.6	17.3	16.3	13.2	11.8	11.2	11.0	11.2	10.6	10.7	10.3	10.0
##	[86449]	10.2	10.1	10.2	10.0	9.9	10.2	12.2	13.6	16.1	17.7	18.6	18.0
##	[86461]	18.2	18.2	16.9	14.9	14.3	14.2	14.6	14.1	13.2	13.7	13.7	13.0
##	[86473]	13.6	13.3	12.4	12.5	12.1	13.4	14.5	16.7	18.1	19.7	20.5	20.9
##	[86485]	21.1	20.9	20.5	18.3	16.9	16.1	15.8	15.3	15.0	14.6	14.3	15.4
##	[86497]	15.4	15.2	15.3	15.4	15.1	15.1	15.9	17.7	19.3	20.5	21.2	20.8
##	[86509]	21.1	20.4	19.0	17.2	14.8	14.3	14.6	14.8	14.6	14.5	13.7	12.4
##	[86521]	12.5	12.3	12.1	12.0	12.0	12.0	13.5	16.2	18.1	19.1	19.6	19.9
##	[86533]	20.6	20.3	19.5	17.1	16.4	16.1	15.7	15.1	14.2	13.8	13.3	12.6
##	[86545]	12.7	12.5	12.0	12.8	12.7	12.3	13.6	15.9	17.7	18.5	19.2	18.9
##	[86557]	17.6	16.9	16.1	14.5	14.0	13.6	13.7	13.5	13.0	12.7	12.4	12.1
##	[86569]	12.0	11.8	11.6	11.4	11.4	11.5	12.1	12.8	13.6	13.8	14.2	15.0
##	[86581]	15.9	15.4	14.6	13.1	12.9	12.8	12.9	12.6	12.6	12.6	12.8	12.6
##	[86593]	12.5	12.1	11.9	11.6	11.0	11.0	11.8	13.0	13.8	14.4	14.7	14.2
##	[86605]	16.1	15.7	15.2	14.1	14.3	14.3	14.1	14.2	13.3	13.7	13.7	13.8
##	[86617]	13.8	13.7	13.5	13.5	13.5	13.3	13.3	13.9	14.2	14.7	14.5	14.9
##	[86629]	13.8	14.2	14.2	14.0	13.6	13.3	13.2	12.9	12.8	12.6	12.5	12.4
##	[86641]	12.4	12.4	12.3	12.3	12.4	12.4	13.3	14.1	14.8	15.3	15.2	14.0

##	[86653]	15.8	15.3	14.4	13.5	13.3	13.4	13.5	13.2	11.0	10.8	10.9	11.0
##	[86665]	11.1	11.5	11.1	11.2	11.7	11.9	12.0	12.1	10.3	6.4	6.6	7.8
##	[86677]	7.4	7.7	7.4	7.0	7.1	7.4	7.1	6.5	5.9	5.5	5.1	4.7
##	[86689]	4.4	3.9	3.5	3.0	2.8	2.8	4.3	6.6	8.1	8.9	9.5	9.7
##	[86701]	9.8	9.8	9.2	7.1	6.2	5.8	5.6	5.6	5.3	5.1	5.1	5.0
##	[86713]	5.1	5.1	4.9	4.7	4.7	4.8	6.8	10.0	12.1	13.3	14.2	14.5
##	[86725]	14.6	14.2	13.5	11.7	11.0	10.3	9.6	9.0	8.6	8.3	8.2	8.2
##	[86737]	8.0	7.8	7.6	7.7	8.0	8.3	9.1	11.9	14.2	15.5	16.4	16.9
##	[86749]	17.6	17.1	15.9	13.6	12.5	11.9	11.7	11.3	11.0	10.6	10.6	10.5
##	[86761]	10.4	10.2	9.9	9.7	9.5	9.0	9.5	12.1	14.2	15.3	16.4	16.9
##	[86773]	17.6	17.2	16.1	14.3	13.3	12.9	11.6	10.9	10.7	10.6	10.5	10.1
##	[86785]	9.8	9.7	9.4	9.0	8.7	8.3	9.4	12.0	14.0	15.4	16.3	16.9
##	[86797]	17.3	17.2	16.1	14.1	12.8	12.1	11.5	11.0	10.6	10.5	10.2	9.9
##	[86809]	9.9	9.7	9.6	10.0	10.1	10.1	11.1	12.4	13.2	15.1	14.8	14.8
##	[86821]	15.3	15.7	14.7	13.2	12.3	11.8	11.5	12.0	11.7	11.9	12.3	12.6
##	[86833]	12.8	12.7	12.3	12.1	11.8	11.6	12.9	12.5	13.0	12.8	12.8	12.7
##	[86845]	13.7	13.7	13.5	12.5	13.0	12.6	12.3	11.4	10.5	10.4	10.6	9.9
##	[86857]	9.5	9.0	8.9	8.5	8.6	8.5	8.7	8.9	8.8	9.2	9.2	9.3
##	[86869]	9.2	9.6	9.1	8.3	8.6	8.4	8.4	8.7	8.6	8.5	8.5	8.3
##	[86881]	7.3	7.5	6.4	6.0	7.2	8.4	8.7	9.3	9.8	11.3	12.5	13.3
##	[86893]	13.0	12.6	12.4	11.9	10.4	11.2	11.0	11.2	10.8	9.9	9.8	9.7
##	[86905]	9.5	9.5	9.4	9.8	9.8	10.2	11.4	13.3	15.0	16.0	16.8	17.2
##	[86917]	17.4	17.0	16.2	15.0	14.5	14.4	14.3	14.3	14.1	14.2	14.3	14.2
##	[86929]	14.4	14.4	14.4	14.4	14.3	14.3	14.8	16.1	17.2	17.8	18.4	18.6
##	[86941]	19.1	18.7	17.7	16.6	16.4	16.3	16.4	16.4	16.0	16.0	15.7	15.3
##	[86953]	15.1	14.9	14.7	14.7	14.7	14.6	15.0	16.3	17.4	18.2	18.8	19.1
##	[86965]	19.0	18.7	17.9	16.6	16.3	16.2	16.1	15.8	15.6	15.4	15.2	15.1
##	[86977]	15.1	15.0	14.9	14.7	14.5	14.4	14.9	16.2	17.4	17.8	18.5	19.0
##	[86989]	19.2	18.6	17.9	16.9	16.2	15.9	15.6	15.4	15.3	15.1	14.6	14.2
##	[87001]	13.8	13.1	12.6	12.1	12.2	11.1	11.6	14.0	15.0	15.7	15.9	15.9
##	[87013]	17.0	16.4	15.2	14.0	12.9	12.6	12.3	12.3	11.8	10.5	10.0	9.0
##	[87025]	8.0	7.2	6.9	6.6	6.0	5.4	5.3	5.9	6.8	6.8	7.9	8.9
##	[87037]	8.7	8.4	7.7	6.2	5.8	5.2	4.6	4.5	3.8	3.1	2.7	2.5
##	[87049]	2.2	1.7	1.3	1.0	0.5	-0.3	1.0	3.6	5.6	7.1	7.9	8.5
##	[87061]	8.2	8.1	7.2	5.5	5.1	4.6	4.6	4.6	4.4	3.8	3.7	3.7
##	[87073]	3.6	3.5	3.8	3.9	3.9	4.0	4.1	7.0	9.4	10.9	11.9	12.5
##	[87085]	13.0	12.7	11.8	9.9	8.7	8.1	7.9	7.9	7.5	6.9	6.6	6.4
##	[87097]	6.3	6.3	5.5	5.1	4.9	4.6	5.5	8.6	11.3	12.9	13.8	14.4
##	[87109]	15.6	15.0	13.7	11.5	10.3	9.8	9.8	9.8	9.9	9.8	10.0	9.8
##	[87121]	9.6	9.6	9.6	9.6	9.3	9.1	9.7	11.7	13.4	14.6	14.8	14.9
##	[87133]	14.9	14.3	13.2	11.8	11.5	11.5	11.5	11.3	11.3	11.6	11.7	11.8
##	[87145]	12.0	12.7	12.9	12.7	11.6	11.3	10.1	9.7	10.0	10.1	10.3	10.3
##	[87157]	10.6	9.9	8.8	7.4	6.5	6.3	6.1	5.8	5.8	5.3	4.6	4.1
##	[87169]	3.9	4.2	4.0	4.5	5.0	5.0	5.2	8.0	11.1	13.0	13.9	14.5
##	[87181]	15.7	15.6	14.5	12.8	11.9	12.7	12.7	12.8	12.8	12.7	12.5	12.6
##	[87193]	12.2	11.9	11.8	11.5	11.1	10.2	11.7	12.8	14.6	15.6	16.0	16.0
##	[87205]	16.4	15.9	14.9	13.0	12.0	11.4	11.1	10.7	10.2	9.7	9.3	9.0
##	[87217]	8.9	8.7	8.5	8.3	8.2	8.1	8.5	11.2	13.7	15.0	15.9	16.1
##	[87229]	16.8	16.2	14.9	12.7	11.7	11.8	11.8	11.5	11.3	11.3	11.3	11.3
##	[87241]	11.1	11.0	11.4	11.7	11.9	12.1	11.7	13.3	15.0	15.9	16.5	16.7
##	[87253]	16.9	16.3	15.2	13.5	12.6	12.2	11.8	11.4	11.0	10.6	10.4	11.0
##	[87265]	11.7	11.5	10.7	10.5	10.5	10.5	10.3	12.0	13.8	15.0	15.7	16.1
##	[87277]	17.6	17.2	16.3	14.3	13.2	12.9	12.7	12.1	11.9	11.9	12.0	12.0
##	[87289]	11.8	11.6	12.0	12.5	12.9	13.8	14.1	15.3	16.3	17.2	17.3	17.3

## [87301]	17.4	17.2	16.6	14.5	15.4	14.5	14.5	14.3	13.2	13.7	13.6	13.4
## [87313]	13.6	13.8	13.6	13.4	13.6	13.5	14.1	15.4	15.4	14.0	14.0	13.2
## [87325]	15.8	15.4	14.9	14.3	13.7	13.4	12.8	9.7	8.8	8.5	7.7	6.9
## [87337]	5.8	5.2	4.8	4.4	4.1	4.2	4.4	6.8	9.0	10.5	10.4	10.6
## [87349]	8.6	8.8	8.2	7.9	7.6	7.7	7.8	7.8	7.9	7.9	6.8	4.8
## [87361]	3.5	3.3	2.7	2.5	2.6	2.6	2.6	3.1	3.5	3.8	4.3	5.0
## [87373]	4.1	4.1	4.0	3.5	3.4	1.9	1.2	0.6	0.0	-0.1	-0.1	0.0
## [87385]	0.0	0.0	-0.2	-0.5	-0.2	-0.1	0.2	1.6	2.8	4.1	4.8	5.3
## [87397]	6.9	6.8	6.2	4.5	3.5	3.2	2.8	2.3	2.5	2.4	3.2	3.1
## [87409]	2.9	2.8	2.6	2.4	2.3	2.0	1.8	2.6	3.4	4.4	5.1	5.8
## [87421]	5.6	5.7	5.1	4.7	4.5	4.5	4.3	4.2	3.7	3.3	3.1	2.8
## [87433]	2.3	2.0	2.0	2.0	1.6	1.3	1.5	2.9	4.1	5.4	5.4	5.4
## [87445]	1.3	1.4	1.2	0.7	0.4	0.4	0.3	-0.1	-0.4	-0.5	-0.2	-0.1
## [87457]	0.6	-0.2	-0.5	-1.1	-1.0	-1.0	0.1	0.6	0.7	0.9	1.2	1.6
## [87469]	1.7	1.8	1.9	2.0	1.9	1.2	0.8	0.5	0.2	-0.3	-0.9	-1.6
## [87481]	-1.8	-1.5	-1.7	-2.0	-2.3	-2.1	-1.9	0.0	0.5	1.0	1.4	2.2
## [87493]	2.7	2.7	2.9	2.1	1.7	2.2	2.7	2.7	2.8	4.0	4.5	4.2
## [87505]	4.5	4.6	4.6	4.7	5.0	5.0	5.1	5.1	5.7	6.6	7.9	9.2
## [87517]	10.7	10.1	8.9	7.6	6.8	6.7	6.7	6.8	6.7	6.6	6.5	6.4
## [87529]	6.4	6.5	6.5	6.5	6.6	6.8	6.9	7.7	9.1	10.9	12.3	12.9
## [87541]	13.9	13.6	12.5	9.9	8.7	8.4	8.5	8.6	9.0	9.3	9.6	9.9
## [87553]	9.9	9.7	9.8	9.9	9.6	9.4	9.6	11.2	12.8	13.9	14.3	14.5
## [87565]	14.8	14.3	13.3	11.7	10.9	10.2	9.8	9.8	9.8	9.7	9.6	9.6
## [87577]	9.7	9.6	9.8	9.6	10.2	9.6	10.3	11.6	12.4	13.2	12.9	13.8
## [87589]	14.1	13.9	13.5	12.2	11.8	11.7	11.6	11.7	11.6	11.7	11.9	11.9
## [87601]	12.0	11.9	11.7	11.3	11.3	11.1	10.7	10.5	10.9	11.0	11.9	13.2
## [87613]	12.2	13.1	12.8	11.1	10.3	10.8	10.4	10.4	9.6	8.8	9.0	9.0
## [87625]	9.3	9.3	9.3	9.5	9.2	8.5	8.4	7.8	7.7	7.7	6.8	7.4
## [87637]	7.8	7.8	7.5	6.7	6.4	6.2	5.8	4.8	4.5	4.3	4.1	3.8
## [87649]	3.7	3.6	3.0	2.5	2.3	2.0	1.9	4.1	6.2	7.7	8.8	9.1
## [87661]	10.0	10.0	9.4	7.8	7.0	6.2	5.7	5.4	5.0	4.8	4.2	4.1
## [87673]	4.0	4.1	4.1	4.0	4.1	4.4	4.3	7.0	9.2	10.6	11.6	12.2
## [87685]	13.3	12.9	12.0	9.3	8.4	8.1	8.0	7.8	7.3	6.9	6.6	6.6
## [87697]	6.4	5.4	5.2	5.1	6.7	7.1	7.7	9.5	11.2	12.8	13.7	14.1
## [87709]	15.0	14.3	13.5	11.4	10.3	9.5	8.8	8.2	8.2	8.2	7.6	7.2
## [87721]	7.1	7.2	7.4	7.1	6.0	7.0	7.3	7.5	7.9	9.2	10.4	10.0
## [87733]	9.2	8.8	8.5	8.3	8.2	8.1	7.9	7.6	6.5	6.1	6.0	6.0
## [87745]	5.8	5.2	5.3	6.0	6.6	7.0	7.1	7.7	8.8	9.9	10.1	8.8
## [87757]	8.5	8.8	9.1	8.6	8.6	8.6	8.3	8.1	8.0	7.3	6.5	6.0
## [87769]	5.9	5.6	5.5	5.3	5.1	4.5	4.8	6.3	8.2	9.5	10.5	11.1
## [87781]	11.4	11.4	10.7	9.0	8.3	8.0	7.4	6.7	6.1	5.8	6.1	6.0
## [87793]	5.8	5.7	5.6	5.6	5.4	5.3	5.4	7.1	9.3	11.1	12.4	13.2
## [87805]	13.7	13.6	12.6	10.5	9.3	8.7	8.5	8.6	8.3	8.1	7.8	7.9
## [87817]	7.6	6.9	6.7	6.7	6.6	6.3	5.9	8.0	11.2	13.2	14.3	15.1
## [87829]	15.7	15.2	14.4	12.2	10.8	10.0	9.5	9.5	9.7	9.6	9.1	8.8
## [87841]	8.6	8.5	8.4	8.9	9.1	9.4	9.6	11.0	13.3	14.3	15.1	15.4
## [87853]	16.1	15.5	14.7	12.3	11.7	11.4	11.0	10.8	10.7	10.6	10.9	11.3
## [87865]	11.2	11.0	10.7	10.3	10.1	10.0	10.0	10.5	11.3	12.6	12.5	11.8
## [87877]	12.4	11.7	10.8	9.9	9.7	9.5	9.3	8.7	8.4	8.3	8.3	8.4
## [87889]	8.2	8.2	8.3	8.3	8.3	8.3	8.3	8.8	9.3	9.6	9.5	10.2
## [87901]	11.6	11.1	10.9	10.2	9.7	9.4	9.0	8.7	8.5	8.3	8.0	8.0
## [87913]	9.1	9.3	9.3	9.5	9.4	9.3	9.8	10.5	11.3	12.3	13.1	11.9
## [87925]	10.7	11.1	11.5	10.9	10.4	10.2	9.3	8.0	7.2	6.7	5.9	5.5
## [87937]	5.6	6.5	6.6	6.9	6.9	6.6	6.4	7.5	9.1	10.3	10.5	11.3

## [87949]	10.3	10.0	9.8	9.0	8.5	8.4	8.3	8.4	8.4	8.1	7.9	7.5
## [87961]	7.2	7.1	6.9	6.9	6.9	6.8	6.5	6.7	6.6	6.5	6.7	6.7
## [87973]	7.8	7.4	6.9	6.2	5.9	5.6	5.4	5.2	5.1	4.9	4.2	3.8
## [87985]	3.3	2.8	2.5	2.2	1.9	1.7	1.8	3.1	3.4	4.0	4.5	4.5
## [87997]	5.2	4.9	4.6	3.8	2.4	1.8	1.3	0.9	0.5	0.0	0.5	-0.1
## [88009]	-0.5	-0.2	-0.9	-0.9	0.8	0.3	-0.6	1.5	3.1	4.2	4.6	5.4
## [88021]	7.8	7.7	7.2	6.2	5.7	5.6	5.7	5.8	5.6	5.6	5.8	5.4
## [88033]	5.2	5.1	4.9	4.8	5.1	5.8	6.8	8.9	9.7	10.3	9.5	9.7
## [88045]	12.3	12.0	12.0	11.0	10.1	9.8	9.2	9.5	9.7	8.5	8.8	8.9
## [88057]	8.8	8.7	8.6	8.5	9.3	9.2	9.9	11.0	12.0	12.4	13.5	14.0
## [88069]	14.0	13.6	13.2	12.0	11.3	11.5	11.6	11.8	12.5	12.6	11.8	10.2
## [88081]	10.1	9.5	8.9	8.3	7.9	7.0	6.0	6.5	6.4	6.6	5.7	6.9
## [88093]	7.8	7.9	7.7	6.4	5.4	4.7	4.2	3.7	3.2	2.7	2.0	1.2
## [88105]	1.4	2.1	3.1	2.7	2.8	2.5	2.5	6.1	8.7	10.0	10.9	11.3
## [88117]	11.6	11.3	10.4	8.0	6.5	5.8	6.2	6.9	6.9	6.7	6.6	6.6
## [88129]	6.6	6.4	6.4	6.5	6.9	6.7	7.3	9.1	10.9	12.5	13.3	14.3
## [88141]	14.4	14.0	13.7	12.7	12.1	11.7	11.6	11.7	12.1	12.4	12.4	12.3
## [88153]	12.1	12.0	12.1	12.0	11.8	11.5	11.6	11.6	12.7	12.6	14.6	15.1
## [88165]	14.2	14.3	13.7	12.6	11.6	11.2	11.0	10.9	10.8	11.4	11.5	10.9
## [88177]	10.9	10.7	10.3	10.5	10.5	10.3	10.5	5.9	6.0	6.4	7.1	7.7
## [88189]	7.0	7.8	7.2	6.3	5.2	4.3	3.5	2.9	2.4	1.8	1.3	1.0
## [88201]	0.7	0.3	-0.1	-0.4	-0.6	-0.8	-0.1	1.7	3.0	4.2	5.1	5.8
## [88213]	5.6	5.5	5.0	3.6	2.2	1.8	1.7	1.6	1.3	0.7	0.2	0.4
## [88225]	0.2	0.0	-0.3	-0.6	-0.9	-1.1	-0.9	0.5	1.6	2.8	3.5	3.9
## [88237]	4.0	3.8	3.1	1.7	0.5	-0.2	-0.8	-1.1	-1.2	-1.3	-1.3	-1.4
## [88249]	-1.5	-1.5	-1.5	-1.6	-1.5	-1.6	-1.2	0.8	2.5	3.7	4.5	4.9
## [88261]	5.7	5.8	5.2	3.8	1.9	1.3	0.7	0.2	0.2	-0.1	-0.1	-0.5
## [88273]	-0.7	-0.7	-0.8	-1.1	-1.0	-1.1	-0.4	1.9	3.0	3.7	4.1	4.5
## [88285]	5.6	5.4	4.7	3.5	2.3	1.9	1.8	1.3	0.9	0.2	-0.2	-0.5
## [88297]	-0.8	-1.1	-1.2	-1.5	-1.7	-1.6	-0.7	1.5	3.1	4.1	4.9	5.3
## [88309]	6.4	6.2	5.6	4.4	3.2	2.8	2.8	4.1	4.2	4.1	3.7	3.4
## [88321]	3.3	3.1	3.0	2.7	2.6	2.5	2.6	3.8	4.9	6.0	6.6	7.0
## [88333]	7.9	7.8	7.2	6.1	4.2	3.6	3.2	3.0	2.9	2.3	2.1	1.8
## [88345]	2.0	1.9	1.4	1.1	1.3	1.4	1.9	5.2	8.0	9.9	11.3	12.0
## [88357]	13.3	13.2	12.6	11.2	9.7	8.9	8.3	7.8	7.3	6.9	6.5	6.1
## [88369]	6.0	6.0	6.1	6.1	5.9	5.6	5.9	8.1	10.8	12.4	13.4	13.9
## [88381]	14.4	14.1	13.2	11.2	9.5	8.8	8.5	8.4	8.2	8.2	8.1	6.8
## [88393]	5.8	5.1	4.4	4.2	4.0	3.8	4.4	7.4	9.0	10.0	10.9	11.5
## [88405]	12.8	12.7	12.1	10.4	7.6	6.8	6.8	6.7	6.1	6.2	6.3	6.7
## [88417]	7.2	7.2	7.4	6.7	5.8	5.0	6.2	9.5	11.9	13.4	14.4	14.8
## [88429]	15.7	15.6	14.9	13.5	12.0	11.3	11.9	10.7	10.6	10.4	10.2	10.0
## [88441]	10.4	10.6	10.8	10.6	10.5	10.1	10.5	12.0	13.4	13.8	14.0	14.4
## [88453]	14.5	14.8	14.1	13.7	13.1	12.9	12.7	12.4	11.6	11.3	11.1	10.9
## [88465]	10.7	10.7	10.7	10.8	10.9	11.7	12.3	13.8	14.9	16.0	16.5	16.9
## [88477]	16.6	16.5	15.9	14.8	13.7	13.2	12.9	13.4	13.0	12.8	12.9	12.7
## [88489]	12.6	12.6	12.7	12.8	12.5	12.5	12.5	13.2	13.1	13.0	13.2	13.9
## [88501]	15.8	14.6	12.9	13.2	12.9	12.9	7.0	7.7	7.8	6.8	7.4	6.4
## [88513]	6.5	6.1	6.4	6.2	7.0	6.9	6.4	7.1	7.9	8.8	9.5	10.1
## [88525]	9.3	9.2	8.7	7.5	6.1	5.6	5.3	4.8	4.4	4.0	3.7	3.7
## [88537]	4.3	4.2	3.9	3.6	3.3	3.3	3.5	4.7	5.8	6.7	7.3	7.7
## [88549]	9.5	9.1	8.6	7.5	6.0	5.5	5.0	5.0	4.9	4.8	4.6	4.2
## [88561]	4.2	4.3	4.4	5.1	5.3	5.5	5.9	7.4	8.4	9.3	10.0	12.2
## [88573]	13.1	13.2	12.8	11.4	9.4	9.1	9.3	8.9	9.4	10.1	13.1	12.2
## [88585]	11.8	11.6	12.8	12.7	12.5	12.3	11.7	11.6	12.2	12.3	12.0	12.7

## [88597]	14.8	14.4	13.2	11.1	9.5	9.3	9.2	9.0	8.2	8.1	7.9	7.6
## [88609]	7.3	7.0	6.6	6.4	6.3	5.9	7.3	9.9	12.4	12.8	14.1	14.6
## [88621]	15.7	15.4	14.8	13.5	11.0	10.3	9.7	9.5	9.1	8.4	7.9	7.6
## [88633]	8.0	7.7	7.5	7.3	7.2	7.2	7.3	8.0	9.6	10.4	10.9	10.3
## [88645]	9.7	8.9	8.9	9.3	8.6	8.3	8.0	8.2	7.9	7.8	7.9	8.2
## [88657]	8.3	8.0	8.1	8.1	8.0	7.0	6.1	4.9	4.5	4.1	3.6	4.5
## [88669]	5.5	4.5	3.7	3.6	3.5	3.5	3.4	3.2	3.0	2.8	2.8	2.7
## [88681]	2.8	2.9	2.4	2.2	1.9	2.3	3.9	5.7	7.1	8.0	8.4	9.1
## [88693]	8.2	8.3	8.2	7.5	5.3	4.1	3.7	3.7	3.4	3.0	3.1	4.0
## [88705]	4.0	3.7	3.7	2.7	2.8	3.3	4.4	6.7	8.9	9.7	10.1	10.5
## [88717]	11.5	11.7	11.4	10.4	8.7	7.8	8.1	8.0	8.1	7.8	8.3	9.4
## [88729]	9.7	9.9	10.2	10.3	9.6	10.0	10.6	11.1	11.0	11.4	11.5	12.8
## [88741]	12.0	11.6	11.9	10.9	9.5	8.9	8.2	7.3	6.8	6.6	6.4	5.9
## [88753]	3.9	3.4	4.7	3.5	3.5	3.4	5.0	6.9	8.0	9.0	10.1	10.7
## [88765]	9.9	11.0	10.0	9.0	8.0	7.4	6.6	6.2	6.0	5.8	5.5	5.6
## [88777]	5.5	5.3	5.0	5.1	5.4	5.1	5.5	6.1	7.0	8.0	9.1	10.0
## [88789]	9.8	9.3	8.9	8.0	6.6	6.0	5.7	5.5	5.2	4.9	5.2	5.1
## [88801]	4.8	4.6	4.4	4.3	4.3	4.2	4.7	6.0	7.0	7.8	8.7	9.2
## [88813]	10.3	10.3	9.9	9.0	7.3	6.7	6.1	5.8	5.7	5.4	5.1	5.0
## [88825]	4.6	4.4	4.0	3.6	3.4	3.1	5.0	6.6	8.2	9.7	11.0	11.7
## [88837]	11.6	11.3	10.7	9.6	7.5	7.0	6.7	6.7	6.5	6.4	6.4	6.7
## [88849]	6.5	6.1	5.9	5.9	5.8	5.7	6.3	7.3	8.1	8.5	9.5	9.6
## [88861]	9.5	9.2	8.8	7.9	7.1	6.9	6.5	6.6	6.6	6.6	6.6	6.7
## [88873]	6.7	6.6	6.6	6.6	6.6	6.6	7.1	7.8	8.2	9.1	9.0	9.7
## [88885]	9.5	9.5	9.1	8.3	7.6	7.3	6.9	6.7	6.7	6.6	6.7	6.8
## [88897]	6.8	6.7	6.8	6.9	6.9	7.0	7.4	8.4	9.9	10.4	10.0	9.8
## [88909]	8.9	9.1	8.9	8.6	8.3	8.1	7.8	7.4	7.2	7.0	7.1	7.2
## [88921]	7.3	7.4	7.5	7.6	7.6	7.7	8.0	8.6	9.7	11.0	12.8	13.3
## [88933]	12.6	12.4	11.4	10.0	9.6	9.4	9.4	9.4	9.3	9.3	9.2	9.0
## [88945]	8.4	8.0	7.6	7.3	7.0	6.7	6.9	7.6	8.2	8.6	8.9	9.2
## [88957]	10.4	10.1	9.4	8.4	6.9	6.7	6.6	6.3	6.0	5.9	5.8	5.6
## [88969]	5.5	5.3	5.0	4.8	4.6	4.6	5.5	6.3	7.0	7.5	7.4	7.6
## [88981]	8.2	7.9	7.8	7.4	6.8	6.5	6.1	5.9	5.6	5.3	5.2	5.5
## [88993]	5.3	5.1	4.8	4.6	4.6	4.5	4.9	5.7	6.5	6.9	7.5	6.8
## [89005]	7.0	7.0	6.5	6.0	5.1	4.9	5.0	5.2	5.3	5.5	5.6	5.7
## [89017]	5.8	5.8	5.9	5.8	5.8	5.8	6.4	6.8	7.0	7.3	7.7	8.2
## [89029]	7.3	7.7	8.0	8.0	8.2	8.5	8.6	8.1	9.0	9.0	5.9	5.1
## [89041]	4.6	2.2	1.5	0.6	-0.5	-1.0	-0.8	-0.1	0.6	1.9	4.2	8.1
## [89053]	7.2	6.9	6.2	5.2	3.0	1.8	1.5	1.8	4.0	4.2	5.0	7.9
## [89065]	8.8	9.3	9.9	9.9	3.5	3.4	4.8	3.8	3.9	8.3	6.0	6.1
## [89077]	1.2	1.1	0.8	0.1	-1.2	-1.8	-2.5	-2.7	-3.0	-3.0	-2.5	-2.9
## [89089]	-3.4	-3.5	-3.8	-3.5	-3.9	-3.7	-2.5	-1.0	0.4	1.8	4.9	8.6
## [89101]	9.7	7.6	6.5	4.7	3.3	2.6	1.7	1.2	1.4	2.2	2.1	2.3
## [89113]	2.5	2.6	2.6	3.1	3.4	3.7	6.5	8.7	10.6	12.3	13.4	12.6
## [89125]	13.1	15.2	14.1	14.6	12.4	12.5	12.2	12.4	12.4	12.9	12.4	12.1
## [89137]	12.3	12.4	12.8	12.9	12.9	12.9	13.2	13.6	14.5	14.8	15.1	15.4
## [89149]	16.4	16.1	15.5	14.5	12.7	11.9	11.9	12.4	13.3	12.6	13.2	13.2
## [89161]	13.2	13.5	13.9	13.3	13.0	13.1	14.1	15.6	16.9	17.5	17.7	17.6
## [89173]	17.7	17.6	17.0	15.7	13.5	12.7	8.6	9.0	8.0	7.7	7.5	7.5
## [89185]	7.7	7.8	7.8	7.8	7.7	7.6	8.3	8.7	9.5	10.6	11.5	11.8
## [89197]	8.9	9.7	9.2	8.6	7.9	7.3	7.5	8.1	7.7	7.6	7.5	7.5
## [89209]	7.7	7.9	8.0	8.1	8.4	9.5	11.1	11.5	11.4	11.6	12.1	12.3
## [89221]	14.6	15.4	16.0	15.9	14.8	14.9	14.0	13.9	13.8	13.8	13.8	13.9
## [89233]	14.2	13.7	13.5	13.3	12.9	12.8	14.4	15.9	16.0	17.6	17.8	17.4

##	[89245]	17.9	17.8	17.1	15.8	13.8	12.2	11.7	11.6	12.3	12.4	11.0	10.8
##	[89257]	11.5	10.3	10.5	9.8	10.4	10.8	12.3	13.8	14.3	12.3	11.5	13.5
##	[89269]	14.1	13.9	13.7	12.3	11.4	10.2	9.9	9.6	9.9	10.2	9.3	8.8
##	[89281]	9.2	7.7	6.9	6.1	5.7	6.0	9.1	10.9	12.2	13.3	14.4	15.2
##	[89293]	15.0	15.5	15.6	15.3	13.5	11.8	11.0	10.4	10.1	9.6	9.2	8.8
##	[89305]	8.3	7.9	7.4	7.1	6.9	7.1	9.6	12.8	14.6	15.9	16.9	17.6
##	[89317]	17.7	17.6	17.1	15.5	13.2	11.7	10.6	9.7	9.1	8.7	8.3	7.9
##	[89329]	7.9	7.7	7.6	7.5	7.3	7.8	10.3	13.5	15.4	16.7	17.4	17.6
##	[89341]	18.1	17.6	16.9	15.6	13.5	11.2	10.4	10.5	10.2	10.0	9.6	8.7
##	[89353]	8.2	7.9	7.8	7.5	8.3	8.5	10.5	13.3	14.8	16.8	18.1	18.6
##	[89365]	19.6	19.6	19.0	18.1	16.2	14.5	13.6	13.0	14.0	14.1	14.0	13.9
##	[89377]	13.5	13.2	12.9	13.0	13.2	12.9	13.7	15.4	16.1	16.8	17.3	17.4
##	[89389]	17.3	17.1	16.4	15.3	13.9	12.7	12.4	12.1	11.8	11.6	10.9	10.5
##	[89401]	10.2	9.9	9.7	9.4	9.3	9.6	12.1	14.0	15.1	16.0	16.5	16.6
##	[89413]	16.7	16.3	15.6	14.5	12.8	11.2	10.3	9.7	9.4	9.1	8.5	7.9
##	[89425]	7.7	7.7	7.8	8.0	8.8	9.1	10.7	10.6	11.0	12.5	14.2	15.5
##	[89437]	14.3	14.6	14.3	14.0	13.5	12.5	10.6	9.8	9.1	8.5	8.3	8.0
##	[89449]	7.9	7.5	7.2	7.1	7.0	7.5	10.7	13.2	15.4	17.0	17.9	18.2
##	[89461]	18.4	18.2	17.5	16.5	15.2	13.8	13.1	12.6	12.3	13.3	13.4	13.3
##	[89473]	13.0	12.7	12.2	12.3	12.1	12.6	14.5	16.3	17.6	18.8	20.0	20.8
##	[89485]	21.2	21.2	20.7	19.7	18.3	16.9	16.4	16.1	15.9	15.8	15.8	15.9
##	[89497]	15.9	16.3	16.4	16.5	16.6	16.8	17.8	18.4	18.6	20.7	21.1	21.1
##	[89509]	20.3	16.6	16.4	16.0	15.6	15.2	14.9	14.7	14.6	14.5	14.2	14.1
##	[89521]	13.7	13.3	12.7	11.8	11.8	12.6	13.9	14.9	16.5	16.9	17.7	18.0
##	[89533]	16.6	18.3	19.7	18.5	16.0	11.2	12.3	14.6	13.8	13.4	13.2	12.3
##	[89545]	11.8	11.8	12.0	11.5	11.3	11.4	12.2	13.8	14.6	15.2	15.6	15.6
##	[89557]	16.0	15.7	15.2	14.5	13.1	11.6	11.1	10.7	10.6	10.5	10.2	9.9
##	[89569]	9.6	9.3	9.7	10.5	9.6	10.8	12.8	14.4	15.4	16.2	17.3	17.9
##	[89581]	18.2	18.1	18.0	17.2	15.8	14.1	13.6	13.2	13.1	12.8	12.7	12.2
##	[89593]	12.5	11.5	11.3	10.4	8.4	7.5	7.0	7.2	8.6	9.6	10.2	10.0
##	[89605]	8.0	7.6	7.0	7.0	6.6	6.3	6.1	6.1	6.2	6.4	6.5	6.6
##	[89617]	6.8	7.1	7.3	7.8	9.0	11.1	12.0	11.7	12.4	13.0	13.7	14.3
##	[89629]	15.0	15.1	14.9	14.1	13.1	11.7	11.1	11.3	10.6	11.2	11.3	9.8
##	[89641]	9.2	9.7	8.2	9.1	9.7	10.6	10.9	8.9	7.7	9.3	9.8	9.7
##	[89653]	7.3	8.0	7.8	7.7	6.9	6.3	6.4	6.4	6.3	5.7	5.6	5.5
##	[89665]	5.6	5.6	5.6	5.4	5.4	5.7	6.1	6.4	6.9	7.2	7.7	8.4
##	[89677]	11.3	10.9	12.4	13.4	11.6	10.0	9.4	9.7	9.1	8.8	9.0	9.4
##	[89689]	9.8	12.4	12.9	12.7	12.5	12.6	13.4	13.4	12.7	11.9	11.3	13.0
##	[89701]	18.0	18.4	18.1	16.5	15.8	14.6	14.2	13.9	13.7	12.6	11.9	11.5
##	[89713]	9.9	9.6	9.4	10.7	11.4	11.8	12.8	14.3	15.1	15.9	16.6	16.9
##	[89725]	17.2	16.8	16.2	15.2	13.6	11.6	11.1	10.5	9.7	9.5	9.5	9.4
##	[89737]	9.4	9.3	9.8	9.8	9.7	10.2	10.6	9.5	9.6	9.9	11.8	11.4
##	[89749]	10.6	10.1	9.3	8.3	8.1	7.8	7.8	7.3	6.9	6.7	6.4	5.9
##	[89761]	5.1	4.7	4.5	4.2	4.0	6.0	7.5	9.6	11.3	12.4	13.6	14.5
##	[89773]	14.0	14.4	14.4	13.5	12.0	10.8	9.7	9.3	8.8	8.6	8.5	7.8
##	[89785]	7.3	6.9	6.6	6.5	6.6	8.4	11.0	13.2	14.7	16.0	16.9	17.3
##	[89797]	17.7	17.3	16.5	15.4	13.6	11.5	10.7	10.3	10.3	10.1	9.9	10.3
##	[89809]	9.9	10.0	9.7	9.8	9.0	10.7	13.8	16.5	18.2	19.8	19.7	20.0
##	[89821]	19.0	18.1	18.8	18.5	17.1	13.6	11.8	11.2	12.2	12.8	12.8	12.4
##	[89833]	12.3	12.1	12.2	12.4	12.3	13.6	15.2	16.3	17.3	18.4	19.4	18.5
##	[89845]	17.7	16.7	16.4	16.3	15.3	13.5	12.4	12.8	11.6	11.4	10.4	10.4
##	[89857]	9.9	10.0	9.9	9.7	9.4	10.2	12.9	14.7	15.8	16.5	17.1	17.4
##	[89869]	18.2	18.1	17.7	16.4	13.8	10.7	10.7	10.6	10.4	9.9	9.1	9.4
##	[89881]	9.5	8.4	8.0	7.9	7.8	9.4	12.6	14.6	15.8	16.7	17.5	18.1

##	[89893]	18.3	18.3	17.9	16.6	14.4	10.8	10.3	9.7	9.2	8.6	8.4	8.0
##	[89905]	8.1	7.9	7.5	7.5	7.6	9.5	13.0	16.0	18.1	19.4	20.4	21.0
##	[89917]	21.8	21.8	21.4	20.5	19.0	16.3	14.9	14.4	14.2	13.5	13.1	12.8
##	[89929]	12.4	12.0	11.8	11.7	11.6	13.2	15.9	18.3	20.3	21.7	22.6	23.0
##	[89941]	23.6	23.4	22.6	21.1	18.9	16.9	16.6	16.6	16.0	15.1	15.1	15.2
##	[89953]	14.8	14.8	14.6	14.0	13.3	15.3	18.4	20.2	21.5	22.7	23.5	23.8
##	[89965]	23.4	23.8	23.6	22.6	20.8	18.3	15.7	13.8	14.7	13.6	12.7	12.4
##	[89977]	12.2	11.7	11.1	8.8	8.4	10.4	11.7	12.6	13.4	14.5	15.7	16.4
##	[89989]	17.2	17.2	16.8	16.0	14.5	13.3	12.3	11.4	11.8	12.1	11.6	10.9
##	[90001]	10.3	8.8	8.3	7.9	7.7	9.8	11.7	13.3	14.7	16.1	17.2	17.8
##	[90013]	16.6	16.8	16.4	15.6	14.2	12.0	11.0	10.1	9.5	8.7	7.9	7.3
##	[90025]	6.9	6.5	6.1	5.8	5.8	8.9	11.1	12.6	14.1	15.6	17.1	18.7
##	[90037]	18.1	18.6	18.6	18.1	16.9	13.3	11.9	10.9	10.1	9.4	8.8	8.4
##	[90049]	8.0	7.6	7.4	7.5	7.4	10.9	13.9	16.4	18.5	20.5	22.4	23.6
##	[90061]	23.0	22.8	22.4	21.2	19.3	16.8	15.9	15.2	14.5	13.9	14.1	13.6
##	[90073]	13.3	12.7	13.1	13.3	13.1	14.0	16.3	19.2	21.7	22.9	23.6	24.4
##	[90085]	23.7	23.0	22.0	20.8	19.2	17.2	16.4	15.0	14.8	13.9	13.4	13.2
##	[90097]	13.1	12.9	12.8	12.7	12.8	14.8	17.9	20.0	21.4	22.3	22.9	23.4
##	[90109]	23.8	23.4	22.7	21.6	20.1	17.8	17.2	16.5	15.8	16.0	15.5	14.5
##	[90121]	13.7	13.3	13.0	12.6	12.6	15.0	18.3	20.8	22.6	23.9	24.9	25.6
##	[90133]	25.7	25.4	24.7	23.5	21.8	18.6	16.7	15.1	14.6	13.6	13.0	12.3
##	[90145]	11.8	11.5	11.4	11.3	11.7	14.6	16.5	17.9	19.0	20.0	21.2	22.1
##	[90157]	23.1	23.3	23.0	22.1	20.1	16.9	15.4	14.4	13.5	12.4	11.3	10.5
##	[90169]	10.2	9.9	9.6	9.3	9.4	11.4	13.3	15.0	16.2	17.3	18.4	18.8
##	[90181]	20.2	20.1	19.6	18.5	16.7	14.4	13.3	12.4	12.0	11.7	11.5	11.0
##	[90193]	10.2	9.5	9.1	8.9	9.2	11.1	12.4	13.6	14.8	16.2	17.2	17.9
##	[90205]	19.4	19.6	20.2	18.6	17.7	16.3	15.0	14.6	14.0	12.9	11.9	11.8
##	[90217]	11.4	11.2	10.5	10.7	11.1	12.6	14.7	15.7	16.3	17.4	18.9	20.4
##	[90229]	22.8	23.2	23.1	22.4	20.9	18.4	16.8	15.7	14.2	12.9	12.2	11.8
##	[90241]	10.6	9.5	9.2	9.1	10.0	12.9	15.0	16.6	18.0	19.0	20.1	21.1
##	[90253]	20.7	21.0	20.7	19.8	18.4	15.4	13.6	12.3	11.4	10.7	10.2	9.6
##	[90265]	9.0	8.5	8.0	7.8	8.2	11.4	13.8	15.7	17.2	18.5	19.9	21.0
##	[90277]	20.8	20.8	20.6	20.0	18.7	15.7	13.8	13.0	12.7	12.5	12.8	12.4
##	[90289]	12.6	11.6	11.1	11.0	12.3	15.6	16.8	18.5	19.4	18.6	20.1	20.3
##	[90301]	17.8	16.6	17.4	15.4	13.9	12.4	11.0	10.2	9.4	8.5	8.0	7.9
##	[90313]	9.8	10.0	8.7	8.5	8.6	11.8	14.6	16.6	17.7	18.5	18.8	18.8
##	[90325]	19.1	18.7	18.4	17.6	16.4	13.4	11.8	10.8	10.4	10.1	10.4	10.8
##	[90337]	11.0	9.7	10.1	9.3	9.7	12.4	16.2	18.4	20.2	21.2	21.9	22.4
##	[90349]	23.3	23.2	22.8	21.8	19.8	16.1	14.9	14.7	14.4	14.1	13.9	13.6
##	[90361]	13.4	13.0	12.3	12.5	13.5	15.6	19.3	21.5	23.2	24.4	25.4	26.1
##	[90373]	26.4	26.3	25.7	24.4	22.1	18.0	16.3	16.3	16.0	15.8	15.7	15.9
##	[90385]	15.6	15.2	15.2	14.6	14.9	17.3	20.6	23.0	24.9	26.3	27.2	27.9
##	[90397]	28.1	27.9	27.4	26.3	24.4	21.4	19.7	18.3	17.7	17.2	17.3	17.3
##	[90409]	17.5	17.1	16.9	16.6	17.1	19.5	23.0	25.4	27.0	28.0	28.7	29.0
##	[90421]	29.0	28.7	28.2	27.4	26.0	23.1	21.4	20.3	19.3	18.8	18.4	18.2
##	[90433]	17.9	17.3	16.8	15.9	16.5	19.6	22.5	24.3	25.6	26.3	26.8	27.1
##	[90445]	27.6	27.3	26.8	26.0	24.4	21.0	19.5	18.7	17.9	17.3	16.6	15.8
##	[90457]	15.5	15.4	15.2	14.7	15.9	19.2	22.4	24.4	26.0	27.0	27.7	28.1
##	[90469]	28.0	27.8	27.3	26.6	25.2	21.1	19.1	18.1	17.6	17.2	16.6	15.5
##	[90481]	14.8	14.2	13.9	13.6	14.4	16.4	18.0	19.5	20.5	21.4	22.1	22.5
##	[90493]	23.1	23.0	22.4	21.2	19.5	17.2	15.8	14.8	13.9	12.9	12.4	12.8
##	[90505]	12.6	12.3	12.1	11.9	12.3	13.1	13.9	15.2	16.7	18.1	19.7	21.0
##	[90517]	22.7	22.8	22.5	21.5	19.8	17.4	15.9	14.9	13.9	13.2	12.7	12.4
##	[90529]	12.2	12.5	12.5	12.4	12.6	13.6	14.9	16.6	18.5	20.3	22.1	23.3

##	[90541]	24.3	24.6	24.3	23.8	22.5	18.5	16.0	14.8	13.8	13.0	12.6	12.3
##	[90553]	12.1	11.8	11.3	10.8	12.1	14.4	16.4	17.9	19.3	19.8	21.3	22.3
##	[90565]	25.4	25.4	24.8	23.8	22.0	19.0	16.8	15.5	14.4	13.7	13.0	12.3
##	[90577]	11.7	11.7	10.7	10.3	11.3	13.8	15.6	17.5	19.0	20.7	22.2	23.4
##	[90589]	24.2	24.5	23.9	23.2	21.7	18.4	16.3	15.3	14.6	14.1	13.7	13.2
##	[90601]	12.7	12.5	12.2	12.1	13.8	16.2	18.6	20.7	22.1	23.2	24.2	23.2
##	[90613]	27.8	26.2	25.2	24.7	23.6	20.9	19.7	18.1	17.1	16.6	15.6	15.2
##	[90625]	14.9	14.9	15.5	15.3	16.3	18.1	19.9	21.1	21.9	23.1	24.2	25.2
##	[90637]	25.8	26.2	25.9	24.7	23.0	20.4	18.7	17.8	17.0	16.0	15.2	14.7
##	[90649]	14.3	14.0	13.8	13.7	14.9	16.9	18.5	20.0	21.2	22.4	22.6	24.7
##	[90661]	24.1	24.2	24.1	23.3	22.0	20.4	19.1	18.6	18.1	17.6	16.9	16.1
##	[90673]	15.6	15.2	15.0	14.7	15.3	15.5	14.9	14.7	14.8	14.7	15.7	20.0
##	[90685]	20.9	20.1	18.9	17.3	16.9	16.2	15.8	15.8	15.8	15.8	15.7	15.6
##	[90697]	15.5	15.4	15.3	15.2	15.5	17.2	18.9	20.2	20.6	21.4	20.9	21.2
##	[90709]	18.9	19.6	18.5	18.2	18.0	17.1	16.3	16.1	15.8	15.5	15.4	15.5
##	[90721]	15.2	15.8	16.0	15.8	16.1	17.8	19.7	21.4	23.2	24.5	25.0	24.6
##	[90733]	24.7	24.2	23.7	22.9	21.6	19.0	16.7	15.7	15.0	14.6	14.7	14.4
##	[90745]	14.1	13.8	13.7	13.7	16.0	19.1	21.2	23.0	24.1	24.6	25.1	25.4
##	[90757]	25.4	25.1	24.3	23.2	21.9	19.3	18.0	17.3	16.6	15.9	15.5	15.1
##	[90769]	15.0	14.8	14.8	15.3	16.4	18.7	20.9	22.4	23.3	23.3	23.2	22.9
##	[90781]	23.3	23.1	22.8	22.5	21.7	18.9	16.5	15.9	15.3	15.0	14.6	14.7
##	[90793]	15.0	15.7	14.9	14.8	15.3	16.0	16.6	18.2	17.3	17.7	18.6	18.8
##	[90805]	19.5	19.8	18.9	18.5	18.1	17.6	17.0	14.3	13.9	13.6	12.9	12.5
##	[90817]	13.4	13.0	12.7	12.3	13.4	15.6	17.3	18.9	20.1	21.1	21.7	21.1
##	[90829]	20.4	20.2	19.6	18.9	17.8	15.8	13.9	12.8	11.8	10.9	10.6	10.4
##	[90841]	10.3	10.0	9.7	9.4	11.3	14.4	16.7	18.3	19.7	20.8	21.7	22.4
##	[90853]	21.6	21.8	21.9	21.6	20.9	19.0	16.9	15.9	15.1	14.4	14.1	14.2
##	[90865]	14.0	13.6	13.8	13.5	14.9	17.7	20.1	21.9	23.3	24.4	25.2	25.4
##	[90877]	25.0	24.8	24.3	23.6	22.4	19.7	18.2	17.5	16.9	16.9	16.8	16.3
##	[90889]	16.0	15.9	15.8	15.7	17.6	20.5	22.9	24.7	25.7	26.6	26.7	26.9
##	[90901]	27.6	26.8	26.1	25.2	23.8	21.1	18.1	17.3	17.1	17.7	18.0	18.3
##	[90913]	18.2	18.0	17.6	17.3	19.7	22.4	24.8	26.7	27.8	28.2	28.4	27.3
##	[90925]	26.5	26.0	25.8	25.7	24.1	22.2	20.8	19.3	19.7	19.6	19.9	20.1
##	[90937]	20.0	19.1	17.8	18.6	20.7	23.0	25.2	25.3	26.8	26.7	25.9	28.2
##	[90949]	26.8	26.8	27.3	26.4	25.0	22.5	19.3	18.5	18.6	18.6	19.0	19.2
##	[90961]	19.3	19.0	18.3	17.4	19.2	22.5	24.9	26.9	28.1	26.6	26.1	26.0
##	[90973]	25.0	22.8	25.5	26.0	25.5	23.5	21.6	20.6	19.5	19.0	18.9	18.8
##	[90985]	18.6	17.9	17.6	17.0	18.6	21.5	23.9	25.7	27.4	28.8	29.9	30.5
##	[90997]	28.6	28.2	27.3	26.6	25.6	23.1	20.4	20.7	19.0	17.2	16.5	16.1
##	[91009]	15.7	15.7	15.7	15.7	17.5	19.1	20.6	21.9	22.8	23.7	24.7	25.5
##	[91021]	25.0	24.8	24.6	24.2	23.0	20.7	18.5	17.4	16.6	16.2	15.8	15.7
##	[91033]	15.4	15.2	14.7	14.3	16.0	17.7	19.1	20.3	21.4	22.3	23.2	23.8
##	[91045]	22.8	23.7	23.3	22.3	20.9	19.0	17.5	16.8	16.2	15.6	15.1	14.9
##	[91057]	14.5	14.0	13.7	13.4	14.9	16.4	17.9	19.1	20.2	21.6	22.6	23.3
##	[91069]	24.6	24.5	24.0	23.1	21.7	19.8	17.9	16.8	15.9	15.7	15.3	15.0
##	[91081]	15.4	15.3	14.9	14.8	16.0	17.5	18.9	19.9	21.1	22.5	23.8	24.8
##	[91093]	25.2	25.5	25.3	24.8	23.8	21.6	19.1	18.1	17.3	16.6	16.2	16.0
##	[91105]	16.4	16.3	16.1	15.9	16.1	16.5	17.4	18.3	18.6	20.5	22.2	23.3
##	[91117]	24.5	24.5	24.5	24.0	22.7	21.3	19.0	17.6	17.8	17.6	17.7	16.4
##	[91129]	15.5	15.1	14.7	14.4	17.5	20.0	21.7	22.9	22.5	22.5	19.2	21.7
##	[91141]	20.3	19.7	19.7	19.9	21.4	19.6	19.7	20.4	18.5	17.3	16.6	16.3
##	[91153]	16.0	15.6	15.8	15.1	17.1	19.7	22.1	24.5	26.4	27.9	28.8	28.7
##	[91165]	27.4	25.5	26.1	25.1	23.8	22.0	20.0	19.0	18.2	18.8	18.4	17.8
##	[91177]	17.2	16.5	15.8	15.9	17.8	19.6	21.6	22.4	21.9	20.0	20.7	22.9

##	[91189]	21.5	21.3	22.0	21.5	21.4	20.2	18.0	17.3	16.9	16.1	15.4	15.1
##	[91201]	14.8	14.6	14.7	14.1	16.2	18.2	20.1	21.9	23.4	24.4	25.3	25.4
##	[91213]	25.0	24.6	24.3	23.5	22.2	20.4	18.5	18.0	18.1	17.2	16.5	15.9
##	[91225]	15.5	15.1	14.5	14.4	16.9	19.1	21.0	18.6	22.7	24.6	24.8	22.9
##	[91237]	25.3	25.2	24.6	23.4	22.1	19.9	18.1	17.6	17.4	17.0	16.6	16.5
##	[91249]	17.1	15.8	15.6	15.9	17.9	20.3	22.1	23.5	24.5	26.0	26.5	25.9
##	[91261]	25.8	25.7	25.2	24.2	23.0	21.2	18.8	17.1	15.8	15.4	14.7	14.1
##	[91273]	13.6	13.2	12.7	12.3	14.6	17.2	19.5	21.7	23.2	24.3	25.2	25.7
##	[91285]	25.0	24.9	24.6	23.9	22.9	21.0	17.4	17.0	16.7	16.4	16.4	16.2
##	[91297]	16.0	15.5	15.3	15.1	17.1	20.6	23.2	24.6	26.0	27.3	28.3	28.9
##	[91309]	28.3	28.7	28.0	26.9	25.7	23.4	19.9	19.2	18.6	18.0	17.2	16.6
##	[91321]	16.0	15.6	15.4	15.5	17.8	19.2	20.3	21.8	23.6	25.1	26.2	26.3
##	[91333]	26.0	25.5	25.0	23.9	22.4	20.4	18.0	16.7	15.9	15.3	14.6	14.3
##	[91345]	14.0	13.7	13.3	13.3	15.5	16.8	18.0	19.2	20.6	21.7	22.8	23.8
##	[91357]	26.4	26.8	26.9	26.6	26.0	24.1	21.3	19.4	18.2	17.6	16.9	16.7
##	[91369]	16.6	16.4	16.6	16.9	19.1	22.4	25.0	27.2	28.8	29.6	30.1	30.4
##	[91381]	30.5	30.7	30.3	28.9	27.0	24.8	22.0	21.3	21.1	20.5	20.1	19.7
##	[91393]	19.4	19.1	19.0	19.9	20.3	21.0	20.6	23.2	25.3	27.9	30.0	30.6
##	[91405]	30.7	29.6	29.3	28.7	28.2	26.6	23.8	22.6	21.5	21.2	20.9	20.7
##	[91417]	21.0	20.5	20.2	20.0	22.3	25.4	27.6	28.6	29.5	30.9	31.0	32.3
##	[91429]	31.9	30.9	29.8	29.3	28.2	26.6	23.6	22.1	22.2	22.4	22.0	21.3
##	[91441]	19.8	18.6	18.6	18.5	21.2	23.7	25.5	27.0	28.0	28.9	29.7	30.2
##	[91453]	30.9	31.0	30.4	28.9	27.4	25.9	23.3	22.4	21.8	20.9	20.1	19.3
##	[91465]	18.6	17.8	17.5	17.5	20.1	22.1	23.7	25.2	26.4	27.5	28.5	29.2
##	[91477]	30.0	30.1	29.7	28.9	27.5	25.1	22.1	20.9	20.0	19.2	18.4	18.0
##	[91489]	17.7	17.4	17.1	17.3	19.5	22.0	24.2	25.8	27.3	28.6	30.2	31.3
##	[91501]	33.4	33.0	32.6	31.8	30.6	28.9	25.7	23.8	23.2	22.3	21.5	20.9
##	[91513]	20.7	19.6	18.4	17.3	20.0	21.3	22.6	23.8	24.7	26.3	28.1	27.8
##	[91525]	29.3	29.0	28.0	26.7	25.3	23.5	21.4	20.4	20.0	19.8	19.3	19.6
##	[91537]	18.8	18.5	17.7	17.3	19.1	21.2	23.4	25.3	27.0	27.9	28.1	28.3
##	[91549]	28.2	28.1	27.5	26.5	25.0	23.1	21.0	20.0	19.2	18.3	17.5	16.9
##	[91561]	16.3	16.1	16.0	16.1	18.7	20.5	22.1	23.4	24.6	25.9	27.1	28.3
##	[91573]	28.9	29.0	28.7	28.1	27.1	25.2	21.4	19.8	18.7	18.0	17.3	16.8
##	[91585]	16.1	15.7	15.6	16.0	18.9	22.4	24.6	26.3	27.8	29.0	30.0	30.8
##	[91597]	30.7	30.9	30.8	30.3	29.2	26.1	21.7	20.3	19.0	18.3	18.0	17.5
##	[91609]	17.1	16.8	16.6	16.6	19.7	23.3	25.8	28.0	29.5	30.6	31.6	32.0
##	[91621]	32.3	32.7	32.8	31.7	30.0	27.7	24.4	23.1	22.3	21.8	21.2	19.6
##	[91633]	18.5	18.0	17.6	17.5	20.4	21.7	22.6	25.2	27.5	29.2	30.5	31.2
##	[91645]	31.6	31.0	30.3	29.0	27.3	25.3	23.2	23.0	21.9	22.4	21.1	21.1
##	[91657]	20.8	20.4	20.4	20.4	21.9	23.0	23.3	25.7	26.1	24.2	22.5	24.7
##	[91669]	24.0	22.3	22.0	21.7	21.7	21.9	21.0	20.5	19.3	18.8	18.3	18.2
##	[91681]	18.2	18.0	17.7	17.3	19.5	21.1	21.6	22.3	22.6	22.4	23.1	23.4
##	[91693]	27.9	26.7	27.1	25.5	24.8	24.4	22.4	21.4	20.4	20.0	19.6	19.3
##	[91705]	19.0	19.7	19.7	19.5	20.5	21.8	24.2	26.2	25.2	25.4	25.4	27.1
##	[91717]	29.4	27.8	27.4	28.0	27.4	26.2	24.7	24.3	23.3	22.5	20.8	19.7
##	[91729]	18.8	18.4	18.0	18.3	20.7	22.6	23.9	24.9	25.8	26.6	27.6	28.3
##	[91741]	28.2	28.0	27.6	27.0	26.1	24.9	22.8	21.5	20.7	20.0	19.1	18.4
##	[91753]	18.0	17.9	17.8	17.8	20.2	22.2	23.8	25.3	26.4	27.2	27.9	28.1
##	[91765]	29.3	29.0	28.4	27.5	26.6	25.2	23.2	22.2	21.3	20.2	19.7	19.4
##	[91777]	18.7	18.0	17.5	17.6	20.8	23.2	24.5	25.6	26.7	27.6	29.2	28.7
##	[91789]	24.2	25.8	27.2	27.3	27.0	26.3	24.6	22.8	22.3	22.5	22.7	22.3
##	[91801]	21.9	21.3	20.5	20.4	22.6	25.0	27.1	28.6	29.5	30.0	30.4	30.5
##	[91813]	30.4	29.9	29.3	28.3	26.9	25.3	22.7	21.6	21.0	20.5	20.1	19.5
##	[91825]	19.3	19.1	18.9	19.4	21.7	25.1	27.1	28.2	29.1	30.3	31.2	29.1

##	[91837]	29.0	29.0	28.7	27.7	26.3	24.3	22.1	21.3	20.6	20.0	19.5	19.0
##	[91849]	18.6	18.2	18.1	18.9	19.8	21.2	22.2	24.2	24.8	25.3	23.9	24.6
##	[91861]	23.3	23.2	23.4	23.4	22.8	21.8	20.3	19.9	19.5	18.9	18.3	17.9
##	[91873]	17.5	17.0	16.5	16.2	18.7	21.0	22.7	23.6	24.1	24.9	25.7	26.1
##	[91885]	26.2	26.1	25.6	24.7	23.7	22.3	20.9	20.4	20.0	19.6	19.2	19.1
##	[91897]	19.8	19.8	19.9	20.0	21.0	21.6	21.6	22.8	24.2	22.3	22.4	25.3
##	[91909]	25.8	26.3	26.5	26.1	24.8	23.2	22.1	21.3	20.5	20.3	20.3	19.9
##	[91921]	20.0	19.7	19.6	19.6	20.1	20.5	21.4	21.7	22.1	22.4	22.9	23.6
##	[91933]	25.2	24.8	24.8	24.5	24.6	23.7	21.7	21.5	20.7	19.9	19.3	19.0
##	[91945]	18.9	18.5	18.0	17.8	19.9	19.5	19.4	20.7	20.7	21.4	21.9	22.7
##	[91957]	25.1	24.9	24.4	23.1	21.3	20.8	19.2	18.8	18.2	17.7	17.6	17.6
##	[91969]	17.5	18.1	18.4	18.7	18.5	18.5	20.2	21.1	22.6	21.9	22.4	22.6
##	[91981]	25.6	25.6	25.2	24.5	23.9	22.8	20.9	20.3	19.6	19.4	19.0	18.4
##	[91993]	17.7	18.2	18.6	17.9	19.8	22.3	24.2	24.1	23.2	26.7	27.3	27.4
##	[92005]	28.1	27.5	27.1	26.4	25.7	24.3	22.2	21.2	20.4	19.9	19.6	19.3
##	[92017]	19.2	19.3	19.3	19.2	22.1	23.7	25.3	26.8	27.9	29.0	29.8	30.3
##	[92029]	30.6	31.0	31.0	30.7	29.8	28.1	25.5	24.2	22.9	21.5	20.9	20.6
##	[92041]	19.7	18.9	18.5	18.2	20.8	23.5	25.6	27.5	29.2	30.5	31.3	32.0
##	[92053]	31.8	31.9	31.7	30.9	29.8	27.9	24.3	23.0	22.3	21.5	21.0	20.4
##	[92065]	19.8	19.3	19.0	19.0	21.8	25.0	27.3	29.3	30.7	32.0	33.0	33.5
##	[92077]	34.0	34.0	33.7	32.9	31.7	29.5	25.4	24.2	23.5	23.0	22.5	21.9
##	[92089]	21.4	20.9	20.8	20.7	23.3	25.9	27.9	29.6	30.8	31.8	32.5	32.7
##	[92101]	33.4	33.3	32.9	32.2	31.1	29.2	25.5	24.3	23.4	22.8	22.4	21.8
##	[92113]	21.1	20.5	20.4	20.2	22.6	25.1	27.2	29.0	30.3	31.3	32.0	32.4
##	[92125]	33.3	33.5	33.3	32.5	30.7	28.7	25.9	24.8	23.9	23.0	22.2	21.4
##	[92137]	20.6	20.0	19.4	19.1	22.0	25.3	27.9	29.5	30.7	31.7	32.6	33.2
##	[92149]	33.4	33.5	33.2	32.6	31.5	29.4	25.6	23.8	23.4	22.6	22.2	21.6
##	[92161]	20.9	20.2	19.6	19.2	22.0	25.0	27.0	28.5	29.6	30.4	31.1	31.6
##	[92173]	31.2	31.2	31.1	30.5	29.4	27.6	24.8	23.5	22.7	22.0	21.4	20.9
##	[92185]	20.3	19.6	19.1	18.6	20.9	23.1	24.7	26.1	27.3	28.2	29.0	29.8
##	[92197]	29.9	30.0	29.8	29.4	28.6	27.3	24.7	23.3	22.0	21.5	21.3	20.5
##	[92209]	20.1	19.6	19.2	18.7	21.1	23.4	25.0	26.7	27.6	28.5	29.0	29.7
##	[92221]	30.1	30.0	29.8	29.4	28.6	27.3	24.9	23.8	22.0	21.4	21.4	20.8
##	[92233]	20.1	19.8	19.6	19.5	21.8	23.4	25.0	26.4	27.5	26.7	27.0	28.8
##	[92245]	30.1	30.1	29.9	29.4	28.6	26.8	23.0	21.9	22.1	22.2	22.1	21.8
##	[92257]	20.9	20.5	20.2	19.6	21.9	24.1	25.5	26.6	27.2	28.2	29.3	30.1
##	[92269]	31.0	31.3	31.3	30.7	29.8	28.1	25.4	23.9	22.8	22.3	21.7	21.2
##	[92281]	20.7	20.5	20.3	19.9	22.1	24.2	26.2	27.9	29.3	30.5	31.5	32.1
##	[92293]	32.3	32.5	32.0	31.2	30.0	28.2	25.5	24.3	23.2	22.4	21.9	21.4
##	[92305]	21.0	20.6	20.3	20.0	22.6	25.5	27.9	29.7	31.2	32.3	33.1	33.6
##	[92317]	33.5	33.1	32.0	31.2	30.5	29.6	27.4	25.5	24.4	24.3	23.7	23.4
##	[92329]	22.8	22.5	22.3	21.3	23.8	25.9	27.5	29.6	31.1	32.1	32.9	33.4
##	[92341]	33.0	32.3	31.1	30.6	29.6	28.4	25.5	24.2	24.0	23.1	22.4	22.1
##	[92353]	22.2	22.0	21.9	20.6	22.3	25.3	26.9	28.4	29.9	31.2	31.9	32.4
##	[92365]	32.2	31.6	30.9	30.0	28.9	27.2	24.7	24.1	23.8	23.2	22.4	21.8
##	[92377]	21.4	21.7	21.8	21.6	22.9	26.2	28.5	29.9	31.0	31.8	32.5	32.9
##	[92389]	32.9	33.0	32.4	30.8	29.4	27.5	24.4	23.8	23.6	23.1	22.8	22.1
##	[92401]	21.7	21.4	21.3	21.1	23.2	26.2	28.7	30.9	32.7	33.7	34.1	34.0
##	[92413]	33.7	33.4	32.8	31.8	30.4	28.6	25.1	24.2	24.1	24.2	23.9	23.3
##	[92425]	23.1	23.7	22.7	22.5	22.9	24.0	25.5	27.2	28.5	29.7	28.7	30.3
##	[92437]	32.5	32.3	30.5	29.4	28.5	27.0	24.5	23.7	23.5	23.5	22.8	23.0
##	[92449]	23.0	22.0	21.4	21.2	22.3	24.7	26.2	27.3	28.4	29.5	30.0	30.0
##	[92461]	31.1	30.6	30.1	29.3	28.3	26.8	24.0	23.3	23.2	22.8	22.7	22.7
##	[92473]	21.9	21.2	20.9	20.9	22.7	25.7	27.2	28.8	30.0	30.8	31.5	30.1

##	[92485]	31.4	30.8	30.3	29.6	28.7	27.2	24.7	24.1	23.8	23.7	23.4	22.8
##	[92497]	22.2	22.1	22.3	22.3	23.9	25.9	28.4	30.3	31.7	32.6	33.4	33.8
##	[92509]	33.8	33.8	32.3	31.3	30.1	28.3	25.7	25.2	24.5	24.4	24.1	23.7
##	[92521]	23.0	22.5	22.4	22.4	23.9	26.1	28.4	30.7	32.6	33.9	34.8	35.6
##	[92533]	35.3	34.9	34.3	33.1	31.7	29.4	26.5	25.7	24.9	24.2	24.0	24.5
##	[92545]	24.7	24.2	23.5	23.1	24.7	27.9	29.7	31.1	31.9	32.6	33.3	33.3
##	[92557]	35.1	34.6	33.8	32.6	30.9	29.0	25.4	24.5	25.0	23.4	22.8	23.0
##	[92569]	22.4	22.3	21.8	20.9	20.6	20.9	22.1	22.3	22.0	23.4	24.0	24.3
##	[92581]	27.1	27.2	26.8	26.8	26.3	25.1	23.6	23.2	22.8	22.3	21.9	20.9
##	[92593]	20.5	19.8	19.3	19.0	20.8	23.0	24.1	25.0	25.8	26.8	27.6	28.1
##	[92605]	29.9	29.5	30.2	29.5	28.2	26.4	24.4	24.2	23.5	23.2	23.5	23.6
##	[92617]	22.8	22.0	20.9	20.2	22.3	25.1	26.9	28.1	27.7	29.4	30.0	28.6
##	[92629]	30.1	29.8	30.0	28.9	28.3	26.7	24.0	23.7	23.6	23.4	23.4	23.1
##	[92641]	22.7	22.3	22.0	21.7	22.6	25.2	27.4	27.6	27.4	26.9	29.1	28.0
##	[92653]	29.7	28.7	29.4	28.3	28.6	27.5	25.3	24.0	23.5	23.2	22.9	22.3
##	[92665]	21.9	21.7	21.5	21.3	22.4	24.9	26.8	28.1	27.3	29.3	28.3	30.3
##	[92677]	31.3	31.3	30.9	30.2	29.0	27.0	24.8	24.2	24.2	23.9	23.9	23.5
##	[92689]	22.9	22.2	21.6	21.7	23.0	25.2	26.8	27.9	28.2	28.8	28.2	28.6
##	[92701]	30.8	30.5	31.4	30.8	29.6	27.6	25.8	24.9	24.5	24.1	23.5	22.8
##	[92713]	22.2	21.7	21.5	21.4	22.9	25.5	27.6	28.8	29.5	30.2	31.0	30.1
##	[92725]	32.0	32.1	31.8	31.0	29.7	28.1	26.3	25.5	25.0	24.7	24.1	23.3
##	[92737]	22.4	21.7	21.3	21.4	23.1	25.4	26.9	28.3	29.5	30.5	31.3	32.1
##	[92749]	31.3	31.4	31.0	30.4	29.1	27.7	25.9	25.1	24.4	23.9	23.3	22.8
##	[92761]	22.4	22.2	22.0	21.5	22.8	25.3	26.9	28.4	29.5	30.6	31.5	32.1
##	[92773]	32.8	33.2	33.2	32.4	31.0	29.0	27.0	26.5	25.8	25.2	24.4	23.6
##	[92785]	22.9	22.5	22.2	22.0	23.3	25.3	26.9	28.4	29.6	30.8	32.2	33.1
##	[92797]	32.6	32.2	31.7	31.1	29.9	27.9	26.2	25.4	24.6	23.8	22.9	22.0
##	[92809]	21.2	20.6	20.4	20.1	21.4	24.5	26.7	28.6	29.9	31.0	32.1	33.0
##	[92821]	31.5	31.1	30.8	29.8	28.7	26.9	25.5	25.0	24.4	23.6	22.9	22.2
##	[92833]	21.4	21.0	20.9	20.7	22.1	24.7	26.1	27.9	28.9	29.7	30.4	30.9
##	[92845]	31.1	30.9	30.4	29.6	28.4	26.6	25.2	24.7	24.1	23.5	22.9	22.3
##	[92857]	21.8	21.3	21.0	20.7	21.9	24.6	26.8	28.2	29.0	29.9	30.4	30.8
##	[92869]	29.7	31.1	30.6	29.9	28.7	27.0	25.4	24.7	23.9	23.0	22.1	21.2
##	[92881]	20.3	19.7	19.4	19.2	20.3	23.6	26.2	27.9	29.1	30.3	31.1	31.6
##	[92893]	32.2	32.0	31.6	30.7	29.5	27.5	25.6	24.4	23.4	22.6	21.8	21.1
##	[92905]	20.7	20.4	20.0	19.6	21.0	24.2	26.7	28.2	29.5	30.7	31.4	32.0
##	[92917]	32.6	32.5	32.3	31.5	30.4	28.5	25.7	24.2	23.1	22.4	22.1	21.5
##	[92929]	20.8	20.4	20.0	19.7	21.0	24.2	26.2	27.7	29.1	30.0	31.0	31.7
##	[92941]	31.8	31.7	31.2	30.3	28.9	26.8	25.5	24.8	24.2	23.5	22.9	22.4
##	[92953]	22.1	21.7	21.3	21.0	21.8	24.1	26.0	27.5	28.4	29.1	29.9	30.5
##	[92965]	31.3	31.2	30.5	29.4	28.0	26.0	24.7	24.0	23.3	22.7	22.2	21.7
##	[92977]	21.2	20.7	20.4	20.2	20.9	23.3	25.2	25.9	26.8	28.1	29.0	29.6
##	[92989]	30.1	29.9	29.5	28.6	27.1	25.0	23.8	23.3	22.8	22.4	21.9	21.4
##	[93001]	20.8	20.3	20.0	19.7	20.3	22.6	24.8	26.3	27.1	27.5	28.1	28.7
##	[93013]	29.2	28.9	28.5	27.6	26.3	24.4	23.2	22.7	21.9	21.1	20.3	19.6
##	[93025]	19.5	19.0	18.5	18.4	19.5	22.3	24.6	25.8	26.7	27.3	28.0	28.4
##	[93037]	28.6	28.8	28.6	28.0	26.7	24.7	23.1	22.4	21.6	20.8	20.1	19.1
##	[93049]	18.2	17.7	17.5	17.4	18.2	21.5	23.6	24.8	25.6	26.2	27.1	27.8
##	[93061]	28.8	28.7	28.3	27.5	26.3	24.2	22.7	22.0	21.3	20.5	19.6	18.8
##	[93073]	18.2	17.9	17.7	17.6	18.3	21.6	23.9	25.2	26.3	27.4	28.8	29.4
##	[93085]	30.6	30.6	30.2	29.3	27.8	25.4	23.8	22.8	22.0	21.4	20.5	19.7
##	[93097]	19.7	19.6	19.5	19.5	20.1	22.6	24.8	26.6	27.8	29.2	29.8	30.6
##	[93109]	31.5	31.5	31.1	30.2	28.7	26.4	24.5	23.4	22.2	21.3	21.2	20.4
##	[93121]	19.7	19.3	19.0	18.7	19.6	22.9	25.5	27.4	28.7	29.9	30.7	31.3

##	[93133]	32.8	32.9	32.4	31.5	30.3	27.8	25.7	24.2	22.6	21.8	21.4	20.9
##	[93145]	20.1	19.6	19.5	19.1	19.8	22.8	24.5	26.4	28.2	29.7	31.1	32.3
##	[93157]	33.2	33.2	32.6	31.6	30.4	27.9	25.7	24.1	23.1	23.9	23.6	21.3
##	[93169]	20.5	20.0	19.6	19.4	20.7	24.1	26.8	29.3	31.4	33.3	34.6	35.5
##	[93181]	33.5	33.1	32.7	31.7	30.0	27.5	25.9	25.0	23.9	22.8	22.2	21.5
##	[93193]	20.7	20.3	20.1	19.9	20.5	23.7	26.7	29.3	30.6	31.7	32.6	33.0
##	[93205]	32.7	32.6	32.0	30.9	29.1	26.6	25.3	24.6	23.8	23.0	22.2	21.6
##	[93217]	21.0	20.4	20.0	20.0	20.4	22.9	25.0	26.8	27.5	28.7	29.6	30.1
##	[93229]	30.5	30.4	29.7	28.6	27.0	24.8	23.7	23.1	22.4	21.5	20.5	19.9
##	[93241]	19.6	19.2	18.8	18.4	18.8	21.6	24.0	25.5	26.7	27.7	28.7	29.3
##	[93253]	30.4	30.6	30.3	29.4	28.0	25.6	24.2	23.3	22.5	21.6	20.7	19.8
##	[93265]	19.3	19.0	18.8	18.6	18.9	21.6	23.7	25.6	26.8	28.0	28.9	29.5
##	[93277]	30.5	30.4	29.9	28.9	27.3	25.0	23.9	23.2	22.7	22.0	21.4	20.8
##	[93289]	19.9	19.1	18.6	18.4	18.8	21.7	24.3	26.5	27.8	29.2	30.3	31.0
##	[93301]	31.0	31.0	30.4	29.3	27.6	25.4	24.6	24.1	23.4	22.6	21.9	21.2
##	[93313]	20.8	21.1	21.3	20.4	20.5	22.7	24.7	26.7	28.5	30.2	30.3	30.9
##	[93325]	31.6	31.5	31.0	29.9	28.2	25.6	24.2	23.4	22.7	22.1	21.5	21.0
##	[93337]	20.7	20.4	20.1	19.8	19.9	22.6	24.4	25.9	27.3	28.8	30.3	31.4
##	[93349]	32.0	32.3	32.1	31.4	29.8	26.6	24.9	23.6	22.5	21.9	21.2	20.5
##	[93361]	20.0	19.6	19.5	19.3	19.3	22.7	25.2	27.4	29.3	30.8	32.1	33.1
##	[93373]	33.7	33.8	32.9	31.0	28.9	25.8	24.8	24.4	23.6	22.9	21.9	21.3
##	[93385]	21.0	20.5	20.0	19.6	20.0	22.9	25.5	27.1	28.2	29.3	30.3	31.0
##	[93397]	31.3	31.2	30.9	30.1	28.8	26.3	25.1	24.1	23.1	22.3	21.2	20.5
##	[93409]	20.4	21.5	21.4	20.9	21.1	22.7	24.9	26.7	26.3	27.8	30.1	30.5
##	[93421]	29.6	30.8	30.4	29.2	27.7	25.3	23.9	22.7	22.8	22.4	21.8	21.0
##	[93433]	21.7	20.8	20.1	20.2	20.4	23.9	25.9	28.0	30.2	32.0	32.9	32.7
##	[93445]	31.4	31.4	30.9	29.8	28.2	25.7	24.6	23.7	22.4	20.8	20.1	20.0
##	[93457]	20.5	20.3	19.6	18.8	18.7	23.6	27.0	28.6	30.1	31.5	32.5	33.3
##	[93469]	32.1	32.0	31.8	30.9	29.2	26.5	24.9	23.2	22.3	21.5	20.7	20.5
##	[93481]	20.1	19.7	19.7	20.3	19.7	21.7	23.6	25.3	26.9	28.6	30.3	31.6
##	[93493]	31.8	31.8	31.5	30.4	28.7	26.1	25.0	24.1	23.3	22.6	21.7	20.9
##	[93505]	20.3	19.7	19.5	19.2	19.5	22.9	25.2	26.8	28.2	29.4	30.8	31.9
##	[93517]	33.4	33.3	32.8	31.8	30.1	27.5	26.1	25.2	24.3	23.2	22.1	21.3
##	[93529]	20.8	20.4	19.9	19.4	19.5	23.0	25.5	27.2	28.4	29.9	31.2	32.2
##	[93541]	33.6	33.4	32.8	31.6	29.7	27.1	25.9	24.8	23.8	22.8	21.9	21.3
##	[93553]	21.0	21.7	21.9	21.6	21.6	23.2	24.6	26.0	27.0	28.2	29.5	30.5
##	[93565]	32.0	32.3	31.9	31.0	29.5	26.6	25.4	24.1	22.9	22.0	21.4	21.0
##	[93577]	20.7	20.8	20.7	20.6	20.3	22.3	24.2	26.0	27.8	29.7	31.3	32.5
##	[93589]	33.4	33.5	33.1	31.6	28.8	25.0	23.9	23.6	23.3	23.0	22.5	22.0
##	[93601]	21.5	21.3	21.2	20.6	20.3	23.1	25.7	27.9	28.8	29.6	30.5	29.8
##	[93613]	29.5	29.4	29.1	28.7	28.4	26.4	24.2	23.8	23.2	22.5	21.2	21.8
##	[93625]	21.7	21.5	19.4	19.1	19.0	21.9	23.7	25.1	26.4	27.7	28.4	28.8
##	[93637]	29.1	28.4	27.3	26.2	24.6	21.8	21.0	20.9	20.7	20.4	19.9	19.5
##	[93649]	19.2	19.1	19.0	18.9	18.7	21.4	24.0	26.6	28.3	29.2	29.9	30.3
##	[93661]	30.4	30.2	29.4	28.0	26.1	22.6	21.6	21.3	21.0	20.5	20.0	20.8
##	[93673]	20.8	20.9	20.8	20.8	20.7	21.6	24.8	27.4	29.0	28.0	29.0	29.8
##	[93685]	31.7	31.4	30.9	29.2	27.0	24.6	24.2	24.1	23.7	23.5	22.9	21.9
##	[93697]	21.4	21.8	20.8	20.2	19.8	23.0	25.4	27.1	28.7	29.6	30.3	30.6
##	[93709]	30.6	30.4	29.2	27.5	25.5	22.9	22.8	22.2	21.5	21.1	20.8	20.8
##	[93721]	20.2	20.1	19.9	19.8	19.9	22.8	23.1	24.7	26.7	27.1	29.2	29.8
##	[93733]	27.1	27.2	27.2	26.6	25.0	22.4	21.8	20.6	19.8	19.1	18.8	19.0
##	[93745]	18.6	18.1	18.1	18.2	18.4	20.7	24.4	25.8	27.1	28.3	29.1	29.4
##	[93757]	29.1	28.9	28.3	27.0	24.9	22.5	21.6	21.0	20.7	20.7	20.4	19.7
##	[93769]	19.1	18.3	18.4	18.3	16.8	19.2	22.4	24.5	25.3	26.3	27.1	27.0

##	[93781]	26.5	25.6	24.5	23.5	22.1	20.7	20.3	19.7	18.8	18.0	17.3	16.9
##	[93793]	16.9	16.8	16.9	17.7	17.1	19.4	21.6	23.6	22.3	22.6	21.9	22.3
##	[93805]	22.7	22.5	22.3	21.5	20.5	19.8	19.0	18.4	18.2	18.1	17.9	17.9
##	[93817]	17.4	17.4	17.2	17.2	16.8	18.8	22.1	23.9	25.1	25.7	26.7	27.5
##	[93829]	28.1	28.1	27.6	25.8	23.4	21.2	20.6	20.3	19.8	19.2	19.0	18.7
##	[93841]	18.5	18.2	18.1	17.8	17.5	20.5	22.4	25.2	27.1	28.4	29.1	29.5
##	[93853]	30.1	30.0	29.1	27.6	25.3	22.7	22.1	21.6	21.2	20.9	20.4	19.8
##	[93865]	19.5	19.4	19.4	19.2	19.4	21.2	25.2	27.1	28.3	30.0	31.1	31.5
##	[93877]	31.2	30.8	30.0	28.9	26.3	23.9	22.4	21.6	21.5	20.9	20.3	19.7
##	[93889]	19.4	19.3	19.1	18.7	18.6	21.0	22.3	23.4	24.0	24.8	25.5	25.7
##	[93901]	26.1	26.0	25.4	24.4	22.7	21.4	20.9	20.3	19.6	19.0	18.7	18.4
##	[93913]	18.0	17.5	17.1	16.7	16.3	18.4	20.7	22.2	23.4	24.0	24.3	24.6
##	[93925]	25.2	25.0	24.4	23.4	21.6	20.3	19.9	19.4	18.9	18.3	17.8	17.0
##	[93937]	16.4	16.2	16.0	15.8	15.5	17.4	19.7	21.3	22.8	23.6	24.1	24.3
##	[93949]	25.1	24.9	24.2	23.1	21.3	20.1	19.4	18.8	18.1	17.6	17.0	16.4
##	[93961]	15.8	15.7	15.7	15.5	15.6	17.6	19.7	21.4	22.7	23.6	24.5	24.9
##	[93973]	25.2	24.9	24.4	23.5	21.5	20.2	19.6	19.0	18.5	17.8	17.6	16.9
##	[93985]	17.9	16.8	16.7	16.5	16.7	18.2	20.5	22.5	23.7	24.4	25.2	25.6
##	[93997]	26.4	26.4	26.1	25.0	22.9	21.3	20.4	19.8	19.3	18.7	18.2	17.8
##	[94009]	17.3	16.9	16.8	17.5	17.7	18.9	20.5	22.2	23.3	24.2	25.2	25.9
##	[94021]	27.1	27.4	27.4	26.7	23.7	21.3	20.2	19.2	18.4	17.7	17.3	16.9
##	[94033]	16.6	16.7	16.9	16.8	16.6	19.1	23.0	25.9	28.1	29.9	30.9	31.3
##	[94045]	29.8	29.8	29.5	28.7	24.7	22.3	21.5	20.3	19.4	18.7	18.1	17.6
##	[94057]	17.0	16.8	16.6	16.4	16.3	19.0	22.8	25.8	28.5	30.5	31.6	32.2
##	[94069]	31.3	30.5	29.4	27.5	23.6	21.3	20.2	20.0	19.9	20.2	20.4	18.6
##	[94081]	16.8	16.3	16.0	16.1	15.8	16.2	17.2	18.3	18.8	19.8	20.0	19.2
##	[94093]	16.9	16.8	17.2	17.0	16.0	14.9	14.6	14.7	14.1	13.4	13.1	12.9
##	[94105]	13.1	12.8	12.4	12.0	11.6	12.5	14.1	15.5	16.5	17.9	18.5	18.6
##	[94117]	18.4	17.8	16.9	16.0	14.6	14.0	13.2	12.7	12.5	12.4	12.3	12.3
##	[94129]	12.2	12.2	12.2	11.8	11.6	12.3	14.4	15.9	17.4	18.1	18.8	19.4
##	[94141]	21.0	20.7	19.5	18.6	17.0	16.6	16.1	15.7	15.3	15.0	14.6	14.3
##	[94153]	13.9	13.6	13.7	13.8	14.0	15.2	16.8	19.1	19.9	21.0	21.4	21.9
##	[94165]	19.8	20.7	19.9	19.9	18.7	18.4	18.3	17.6	17.6	17.1	17.8	17.4
##	[94177]	17.7	17.6	17.6	17.6	17.5	18.4	20.0	21.4	22.7	23.6	24.4	25.2
##	[94189]	23.1	23.1	22.0	20.9	19.8	18.9	18.6	18.4	18.2	18.2	18.0	17.8
##	[94201]	17.5	17.3	17.3	17.2	17.2	17.8	16.7	17.3	17.2	17.1	18.2	18.7
##	[94213]	18.0	18.6	18.3	18.1	17.8	17.7	17.6	17.6	17.5	17.5	17.5	17.4
##	[94225]	17.4	17.6	18.1	18.1	17.9	18.0	18.1	19.9	20.9	20.0	20.0	20.8
##	[94237]	20.8	18.8	18.3	18.1	18.3	18.3	18.1	17.6	17.2	17.6	17.6	17.7
##	[94249]	17.7	17.5	16.2	16.0	15.8	17.4	19.6	21.5	22.7	23.5	24.2	24.6
##	[94261]	25.1	24.6	23.8	22.6	20.8	19.6	19.1	18.5	18.1	18.2	18.3	17.8
##	[94273]	17.4	17.0	16.7	16.5	16.4	17.6	20.0	22.0	23.2	24.1	24.7	24.8
##	[94285]	24.2	23.2	22.8	22.3	21.0	18.7	17.6	17.1	17.0	16.9	17.4	17.4
##	[94297]	17.2	17.1	17.4	17.9	15.6	16.1	18.3	20.1	21.4	22.4	23.2	23.6
##	[94309]	21.0	21.0	20.3	19.7	17.4	16.3	15.5	14.7	14.0	13.6	13.4	13.5
##	[94321]	13.5	13.4	13.1	12.9	12.7	13.9	16.3	17.9	19.1	19.9	20.3	20.3
##	[94333]	20.4	20.2	19.6	18.6	17.1	16.4	16.0	15.7	15.4	15.0	14.8	14.6
##	[94345]	14.4	14.0	13.2	12.5	12.2	13.2	15.6	17.5	19.1	19.6	20.2	20.5
##	[94357]	20.7	20.4	19.7	18.5	16.8	16.3	15.7	15.0	14.5	14.0	13.4	13.3
##	[94369]	13.0	12.7	12.7	12.9	13.1	14.4	15.9	17.6	19.0	20.4	21.6	22.6
##	[94381]	21.7	21.6	21.0	20.0	17.9	17.1	16.5	15.8	15.1	14.3	13.7	13.3
##	[94393]	13.0	12.8	12.4	12.3	13.0	12.4	15.0	16.8	18.1	18.8	19.6	19.9
##	[94405]	21.3	21.0	20.5	19.3	17.3	16.6	16.0	15.3	14.5	13.4	12.7	14.1
##	[94417]	15.1	14.5	14.8	13.4	13.1	14.6	16.1	18.2	18.8	20.7	21.5	21.0

##	[94429]	20.9	21.6	20.9	19.7	17.7	17.0	16.4	15.8	15.3	14.8	14.4	14.2
##	[94441]	13.8	13.5	13.0	12.6	12.3	13.0	15.4	17.6	19.4	20.8	21.9	22.7
##	[94453]	22.2	21.7	21.1	19.7	17.7	17.0	16.4	15.6	14.8	14.2	13.7	13.3
##	[94465]	13.0	13.6	14.5	14.5	14.5	15.3	16.6	17.6	18.7	21.1	21.1	21.3
##	[94477]	19.5	19.1	19.3	19.0	17.2	18.3	17.8	17.5	17.0	16.7	16.6	16.4
##	[94489]	15.7	16.1	16.2	16.1	15.8	15.8	16.7	18.3	18.9	19.3	21.3	22.0
##	[94501]	22.0	22.1	21.5	20.0	18.3	18.1	17.6	16.6	16.1	15.6	15.2	14.9
##	[94513]	14.7	14.5	14.6	14.4	15.1	15.2	16.8	18.8	20.1	20.5	21.1	22.3
##	[94525]	22.6	21.8	20.7	19.2	17.8	17.3	16.7	15.7	14.9	14.4	14.8	14.8
##	[94537]	14.8	14.9	14.8	14.4	14.4	14.4	15.6	15.3	17.0	18.8	20.3	21.4
##	[94549]	19.3	20.2	20.2	18.9	18.1	17.9	17.7	17.1	16.5	16.1	15.6	14.4
##	[94561]	14.0	13.6	13.3	13.2	13.0	13.8	16.0	17.8	19.1	19.8	20.5	21.2
##	[94573]	22.5	21.8	21.0	19.7	18.0	17.3	16.6	16.1	15.6	14.9	14.4	14.2
##	[94585]	14.0	13.7	13.5	13.1	13.0	14.9	16.4	17.6	18.8	19.8	20.7	21.4
##	[94597]	22.4	22.4	21.5	19.7	18.0	17.8	17.4	16.6	15.9	15.4	15.1	14.9
##	[94609]	14.6	14.3	14.0	13.7	13.2	13.6	16.0	17.8	18.8	20.0	20.8	21.4
##	[94621]	21.8	21.3	20.7	19.6	18.3	17.6	16.9	16.4	16.9	16.8	16.7	16.6
##	[94633]	16.4	16.3	16.2	16.1	15.9	16.1	17.1	18.1	18.7	19.3	19.9	20.7
##	[94645]	21.5	21.2	20.6	19.3	17.6	16.9	16.3	15.7	15.3	15.0	14.7	15.3
##	[94657]	15.5	15.5	15.4	15.3	15.0	15.0	15.7	17.0	18.2	19.3	20.5	21.4
##	[94669]	22.1	22.2	21.8	20.4	17.8	16.8	16.2	15.5	15.0	14.5	14.3	14.1
##	[94681]	14.0	13.8	13.6	13.5	14.0	14.2	16.2	18.1	20.0	21.8	22.9	23.6
##	[94693]	22.5	22.5	22.2	20.6	18.3	18.3	18.2	16.3	15.5	15.4	15.4	15.2
##	[94705]	14.7	14.3	14.0	13.7	13.4	13.4	15.4	17.5	18.8	19.7	20.4	20.8
##	[94717]	20.8	20.4	19.6	18.1	16.1	15.4	14.9	14.3	13.8	13.7	13.3	13.0
##	[94729]	12.5	12.2	11.8	11.6	11.5	11.9	14.2	16.0	17.0	17.8	18.5	19.0
##	[94741]	19.0	18.7	18.0	16.6	15.4	14.9	14.4	14.1	13.5	13.4	13.9	13.9
##	[94753]	13.9	13.8	13.7	13.6	13.3	13.7	15.2	16.6	17.0	18.5	19.0	19.1
##	[94765]	18.7	18.5	18.2	17.1	15.6	15.6	15.7	15.5	15.4	15.2	14.9	13.8
##	[94777]	13.3	14.2	14.2	14.0	13.8	13.6	14.4	16.1	18.8	20.0	20.1	20.2
##	[94789]	19.9	19.5	18.6	17.3	16.4	15.3	15.0	15.6	16.1	16.2	15.9	11.0
##	[94801]	11.3	10.6	8.9	7.8	7.1	6.9	8.3	9.6	11.0	12.4	13.5	14.4
##	[94813]	13.9	13.8	13.6	12.1	10.3	9.2	9.0	9.3	9.3	9.0	8.7	8.7
##	[94825]	7.5	7.0	6.9	6.8	6.9	7.9	11.5	14.3	16.0	17.2	18.0	18.5
##	[94837]	19.6	19.0	17.9	16.3	14.5	13.6	12.9	12.2	11.4	11.0	10.8	10.6
##	[94849]	10.7	10.5	10.3	10.5	10.6	10.5	14.1	17.4	19.4	20.8	21.7	22.2
##	[94861]	22.8	22.3	21.3	19.0	16.4	16.0	14.6	14.2	13.8	13.5	13.2	13.1
##	[94873]	12.9	12.7	12.7	12.7	12.8	13.3	16.4	19.0	20.6	21.6	22.3	22.8
##	[94885]	23.3	23.0	22.2	20.4	18.0	17.0	16.3	15.4	14.8	14.5	14.3	14.2
##	[94897]	14.3	14.0	13.7	13.4	13.5	14.0	16.0	19.1	21.0	22.5	23.4	23.6
##	[94909]	22.8	22.1	21.0	19.2	17.5	17.2	17.2	17.2	17.1	16.8	16.4	15.7
##	[94921]	15.1	14.6	14.7	14.7	14.6	15.0	16.3	19.1	21.1	22.1	23.0	23.1
##	[94933]	22.7	21.8	20.8	19.0	17.5	16.8	16.5	16.3	16.3	15.8	15.2	14.9
##	[94945]	14.7	14.9	15.2	15.3	15.4	15.5	17.4	19.9	21.9	23.4	24.5	24.9
##	[94957]	22.7	23.9	23.7	22.0	20.8	19.8	19.4	18.2	17.6	17.3	16.7	16.0
##	[94969]	16.1	16.1	15.6	15.4	15.0	14.5	17.4	20.1	22.0	23.2	23.8	23.9
##	[94981]	24.0	23.7	23.1	20.6	19.1	18.2	17.4	16.6	15.7	15.0	14.4	13.8
##	[94993]	13.4	13.0	12.6	12.2	11.8	11.6	12.9	14.1	15.3	16.2	16.8	17.3
##	[95005]	18.1	18.0	17.6	16.1	15.0	14.2	13.4	12.6	12.6	12.6	12.4	12.2
##	[95017]	12.1	11.8	11.7	11.6	11.7	11.6	12.4	13.3	13.9	14.3	14.9	15.5
##	[95029]	17.3	17.7	17.0	15.3	14.5	14.0	13.4	12.8	12.2	12.2	12.3	12.2
##	[95041]	12.1	11.8	11.8	11.9	11.8	11.9	12.7	13.7	14.6	15.5	15.5	16.0
##	[95053]	19.2	18.9	18.2	16.5	15.5	14.8	14.3	14.7	14.5	14.1	13.8	13.5
##	[95065]	13.3	13.2	12.8	12.6	12.6	12.6	13.3	14.0	14.5	15.2	15.8	16.9

##	[95077]	18.3	18.0	17.2	15.6	14.7	14.1	13.4	12.6	12.1	11.7	11.4	11.3
##	[95089]	11.1	11.1	11.0	11.1	11.5	12.0	13.3	14.5	15.7	16.8	17.1	17.4
##	[95101]	18.0	17.8	17.2	15.6	14.9	14.4	13.9	13.7	13.8	13.5	12.9	12.2
##	[95113]	12.0	12.9	13.0	13.0	12.9	12.8	13.5	14.5	15.5	16.1	16.4	16.3
##	[95125]	17.2	16.8	16.0	14.3	13.6	13.2	12.8	12.4	12.5	12.8	12.7	12.6
##	[95137]	12.2	12.0	11.8	10.8	11.3	11.5	13.2	13.8	15.1	16.2	16.5	16.5
##	[95149]	16.2	16.2	15.9	13.8	13.2	13.8	13.9	13.3	13.0	12.0	11.7	11.5
##	[95161]	11.5	11.4	11.4	11.2	10.9	10.5	11.9	13.3	14.5	15.6	16.3	16.5
##	[95173]	17.2	16.7	15.6	13.8	13.1	12.8	12.4	12.3	11.8	11.7	11.5	10.8
##	[95185]	10.4	10.1	10.0	10.3	10.9	10.9	12.3	13.8	14.8	15.6	16.0	16.3
##	[95197]	17.2	16.9	16.1	14.1	13.3	12.6	12.4	12.3	12.2	11.8	11.6	12.4
##	[95209]	12.4	12.4	12.3	12.2	12.2	12.1	13.0	14.1	15.2	16.2	16.9	17.2
##	[95221]	17.9	17.6	16.7	14.5	13.4	12.8	12.4	12.5	12.6	12.0	12.5	12.7
##	[95233]	12.7	12.5	12.2	12.0	12.0	11.7	12.2	13.4	15.0	15.9	16.3	16.7
##	[95245]	17.5	17.0	16.2	14.4	13.9	13.5	12.9	12.2	11.9	11.7	11.3	10.9
##	[95257]	10.5	9.9	9.3	8.8	8.5	8.4	10.2	12.0	13.5	14.4	13.9	13.8
##	[95269]	14.6	14.2	13.4	12.4	11.6	10.5	9.4	8.7	8.1	7.7	7.2	7.0
##	[95281]	6.8	6.7	6.6	6.3	6.1	5.9	7.3	9.0	10.4	11.5	12.1	12.5
##	[95293]	13.7	12.9	12.0	10.3	9.7	9.2	8.8	8.6	8.6	8.5	7.9	7.3
##	[95305]	6.9	6.9	6.6	8.2	7.5	8.0	9.3	10.9	12.0	12.6	12.0	11.2
##	[95317]	12.8	12.4	11.9	9.8	10.4	9.5	9.0	8.3	7.7	7.2	6.6	6.3
##	[95329]	5.8	5.3	5.4	4.7	4.5	4.2	5.4	6.9	8.5	9.8	10.7	11.3
##	[95341]	11.3	11.0	10.4	8.2	7.5	8.2	8.6	7.3	6.1	4.2	3.4	2.8
##	[95353]	2.3	2.0	1.8	1.6	1.5	1.9	2.9	4.5	6.1	6.6	7.0	7.6
##	[95365]	10.1	10.3	10.1	9.2	9.0	8.5	7.9	7.5	7.4	7.5	7.6	7.7
##	[95377]	7.7	7.9	8.1	8.1	8.5	8.9	9.8	12.0	12.6	12.3	11.8	11.5
##	[95389]	11.3	10.9	11.2	11.0	10.7	10.5	10.5	10.7	11.1	11.6	13.7	14.6
##	[95401]	14.1	15.0	15.0	15.7	15.2	15.6	16.1	16.2	15.7	13.7	14.0	14.5
##	[95413]	14.5	15.5	15.6	13.4	12.8	12.3	12.1	12.9	13.0	12.8	12.2	11.7
##	[95425]	11.5	11.5	11.8	12.1	12.2	12.1	12.8	13.6	14.5	15.7	15.1	15.2
##	[95437]	16.0	15.8	15.1	14.1	13.8	13.5	13.2	12.9	13.4	12.6	12.6	12.1
##	[95449]	11.9	12.0	12.3	11.8	12.0	12.7	13.5	13.8	15.9	17.7	18.0	16.8
##	[95461]	18.8	18.7	17.3	15.4	14.9	14.4	14.2	13.9	13.8	13.9	13.9	14.1
##	[95473]	14.1	9.5	9.3	8.7	8.1	7.7	7.6	7.6	7.9	8.3	9.1	9.5
##	[95485]	11.9	11.9	11.9	11.5	10.4	9.7	9.1	8.6	8.1	7.8	7.4	6.9
##	[95497]	6.7	6.2	5.7	5.5	5.4	5.2	5.8	7.0	8.1	9.1	9.8	10.2
##	[95509]	10.5	10.5	9.3	7.9	7.7	7.5	7.0	6.5	6.0	5.7	6.5	6.5
##	[95521]	5.9	4.9	4.8	4.9	4.7	4.7	5.6	7.5	8.8	9.5	10.0	10.5
##	[95533]	11.0	10.7	9.9	8.1	7.5	6.8	6.4	6.8	6.5	5.9	5.5	6.9
##	[95545]	6.9	7.0	7.0	6.9	6.7	6.9	7.8	9.2	10.6	11.8	13.0	13.9
##	[95557]	14.4	14.0	13.3	11.9	11.3	10.7	10.2	9.2	9.1	9.6	10.1	10.0
##	[95569]	9.3	9.7	10.5	11.1	12.0	12.0	12.8	13.7	14.2	14.1	14.7	14.3
##	[95581]	16.1	16.1	16.6	15.8	15.6	15.5	15.6	15.6	15.5	15.3	15.2	15.0
##	[95593]	15.1	15.2	15.1	15.1	15.0	14.8	15.3	16.2	16.7	17.2	17.3	17.7
##	[95605]	19.1	18.9	18.2	17.0	16.7	16.8	16.7	16.5	16.7	16.0	15.4	15.5
##	[95617]	15.1	14.1	14.5	13.9	13.6	14.2	14.3	15.2	15.8	15.3	15.3	11.1
##	[95629]	12.2	9.9	7.3	4.8	3.0	2.0	1.4	1.2	1.0	0.8	0.9	1.1
##	[95641]	1.1	1.1	0.8	0.5	0.3	0.3	0.7	1.8	2.8	4.3	5.5	6.2
##	[95653]	6.3	6.9	7.1	6.3	4.5	3.1	2.1	1.3	0.8	0.6	0.5	0.5
##	[95665]	0.1	-0.1	-0.4	-0.4	-0.3	-0.3	0.1	1.3	2.5	3.6	4.6	5.4
##	[95677]	5.0	4.8	4.5	3.5	2.7	2.1	1.8	1.5	0.2	-0.3	-0.8	-0.8
##	[95689]	-0.6	1.5	1.3	1.5	1.7	0.4	2.3	4.9	6.0	7.0	7.9	8.3
##	[95701]	7.1	6.9	6.4	5.8	5.8	5.9	6.0	6.1	6.0	6.1	5.9	5.8
##	[95713]	5.7	5.6	5.5	5.4	5.4	5.6	6.1	7.2	8.1	9.2	10.0	10.5

## [95725]	10.4	10.1	9.4	8.2	8.8	9.1	9.1	8.7	8.0	7.8	7.6	7.5
## [95737]	7.4	7.3	7.3	7.3	7.1	6.9	7.0	7.7	8.5	9.3	10.0	10.3
## [95749]	11.9	11.5	10.7	8.9	8.3	8.1	8.6	8.9	9.7	9.9	9.2	8.9
## [95761]	8.7	8.5	8.4	8.2	8.2	8.1	8.4	9.4	10.3	10.9	11.6	11.8
## [95773]	11.6	11.4	11.1	10.3	10.0	9.9	9.9	9.8	9.5	9.0	8.5	8.3
## [95785]	8.2	8.3	8.3	8.3	8.2	8.1	7.9	9.9	10.6	11.5	12.5	13.0
## [95797]	11.5	11.6	11.7	9.8	9.3	8.8	9.6	7.5	6.2	6.1	5.2	5.3
## [95809]	4.9	5.1	4.7	3.6	2.9	2.3	2.4	3.4	4.6	5.6	6.6	7.2
## [95821]	7.3	7.0	6.1	4.5	3.7	3.0	2.4	1.8	1.3	0.8	0.4	0.1
## [95833]	-0.2	-0.4	-0.6	-0.8	-0.9	-1.1	0.1	2.7	4.3	5.3	6.1	6.6
## [95845]	6.4	6.0	5.2	3.1	2.4	2.3	2.7	2.6	2.2	2.1	2.0	1.8
## [95857]	1.5	1.4	1.7	2.2	2.1	2.0	2.4	5.0	7.0	8.5	9.3	10.1
## [95869]	10.7	10.7	10.0	8.6	8.4	8.3	7.8	6.8	6.4	6.8	8.1	7.7
## [95881]	7.9	7.9	7.9	8.6	9.3	9.2	10.0	10.9	11.5	11.9	12.7	13.2
## [95893]	11.5	11.6	11.8	11.7	11.3	10.8	10.9	10.8	10.9	11.1	11.4	11.8
## [95905]	11.3	10.9	10.3	10.7	10.6	11.8	11.2	11.4	8.2	8.8	9.9	11.0
## [95917]	10.0	10.3	9.7	7.6	7.0	7.0	7.1	6.4	6.6	6.4	6.2	6.4
## [95929]	7.4	7.3	7.2	6.7	6.4	6.1	5.9	7.2	7.6	7.8	8.3	8.1
## [95941]	9.7	9.4	8.9	7.8	7.5	7.5	7.5	7.2	6.8	6.7	5.9	5.4
## [95953]	4.4	3.7	3.3	3.5	2.6	1.9	2.6	4.8	6.2	6.8	7.4	8.0
## [95965]	8.0	7.8	7.1	5.6	5.1	4.6	4.2	4.2	3.5	3.0	2.9	2.9
## [95977]	2.8	2.7	2.5	2.4	2.3	2.0	3.4	6.0	7.8	9.3	10.0	10.1
## [95989]	9.4	8.7	8.5	7.8	7.2	6.9	5.0	4.6	4.4	4.3	3.7	3.1
## [96001]	2.9	2.5	2.2	2.1	2.2	2.1	3.1	5.5	7.2	8.7	9.9	10.7
## [96013]	11.4	11.4	10.7	9.9	10.2	10.3	10.6	10.7	11.5	11.7	11.8	11.4
## [96025]	11.7	11.5	11.4	11.4	11.7	11.9	12.5	13.7	14.7	15.5	16.2	16.6
## [96037]	17.1	16.4	15.5	14.7	14.3	14.2	13.9	13.7	13.4	13.2	12.8	12.3
## [96049]	10.9	10.3	10.9	11.1	11.2	10.9	11.1	12.4	13.4	15.6	15.6	14.9
## [96061]	16.1	15.5	14.3	13.1	12.7	12.5	12.4	12.1	12.0	11.8	11.6	11.3
## [96073]	10.3	7.7	7.2	6.5	6.2	6.2	6.1	6.5	6.9	7.9	8.5	8.7
## [96085]	10.9	10.6	9.9	9.1	8.8	8.5	8.2	7.9	7.7	7.9	7.8	7.5
## [96097]	7.1	7.0	6.8	6.4	6.2	6.0	5.6	5.7	5.5	5.8	5.8	5.7
## [96109]	8.4	7.8	7.1	6.3	5.7	4.9	4.1	3.2	2.1	1.3	0.9	0.6
## [96121]	0.3	-0.1	-0.1	-0.4	-0.6	-0.7	-1.0	-1.0	-0.7	-0.5	-0.2	0.2
## [96133]	0.7	0.9	0.9	0.7	0.5	0.0	-0.6	-1.4	-1.8	-2.1	-2.6	-2.8
## [96145]	-2.9	-3.0	-3.0	-3.0	-3.0	-3.0	-2.2	-0.3	0.4	1.1	1.9	2.7
## [96157]	3.0	3.2	2.9	2.5	2.7	2.7	2.7	2.3	1.9	0.8	0.6	0.5
## [96169]	0.3	0.7	1.8	2.0	2.1	2.2	2.4	3.4	4.4	6.4	10.3	11.2
## [96181]	9.4	9.5	9.0	8.0	6.9	6.4	6.0	5.6	5.3	5.3	5.3	5.0
## [96193]	5.2	5.0	4.7	5.6	6.0	6.4	7.0	8.6	10.3	11.3	12.1	12.3
## [96205]	13.0	12.7	12.3	10.6	10.0	9.5	9.1	9.5	9.4	9.0	9.0	8.9
## [96217]	9.2	9.4	9.3	9.5	9.4	9.1	9.3	10.8	12.3	13.5	14.3	14.0
## [96229]	14.7	14.3	13.2	10.7	10.1	9.6	9.3	9.0	8.7	8.5	8.4	8.5
## [96241]	8.1	7.3	6.6	6.4	6.4	7.8	7.6	9.8	11.3	12.5	13.8	14.5
## [96253]	14.9	14.8	13.9	13.3	13.0	13.0	13.0	13.0	13.0	12.9	12.7	8.7
## [96265]	8.2	7.1	5.9	5.3	4.1	4.9	3.8	2.7	3.2	3.5	4.3	4.6
## [96277]	5.9	5.5	4.7	3.3	2.8	2.4	2.1	1.7	1.5	1.0	0.4	0.4
## [96289]	0.4	0.1	-0.1	-0.2	-0.4	-0.5	-0.2	1.4	2.4	3.2	4.1	4.5
## [96301]	5.2	5.1	4.4	2.2	1.5	1.2	1.6	1.6	1.6	1.6	1.7	1.6
## [96313]	1.5	1.4	1.5	1.4	1.7	1.7	1.8	3.4	5.0	6.5	7.1	7.2
## [96325]	7.2	7.2	6.7	5.2	4.7	4.3	4.2	3.6	3.5	3.6	3.5	3.4
## [96337]	3.4	3.3	3.3	3.3	3.1	3.0	3.4	5.2	6.9	8.1	8.1	8.3
## [96349]	9.4	9.3	8.7	7.2	6.6	5.9	5.5	5.0	4.6	4.5	4.7	4.9
## [96361]	5.1	5.3	5.5	5.8	6.2	6.4	6.1	7.0	8.0	8.9	9.2	9.1

## [96373]	10.1	9.9	9.5	8.8	8.2	6.4	5.1	4.8	4.3	3.9	3.4	4.6
## [96385]	4.4	4.2	4.2	4.5	4.7	3.2	2.5	5.0	6.6	7.6	8.3	8.7
## [96397]	9.0	8.7	7.9	6.4	5.8	5.8	5.2	5.1	5.3	5.3	5.3	5.1
## [96409]	4.8	4.3	4.0	3.8	3.6	3.4	3.6	5.8	7.6	8.8	9.5	9.7
## [96421]	8.5	8.0	7.2	6.3	5.7	5.2	5.1	5.2	5.0	5.5	5.4	5.3
## [96433]	5.2	4.9	4.9	4.9	4.8	4.9	5.4	5.9	6.1	6.7	6.9	6.8
## [96445]	8.6	8.0	7.3	6.5	6.1	5.6	5.2	5.0	4.9	4.4	4.1	3.8
## [96457]	3.5	3.2	2.8	2.5	2.2	3.0	3.2	4.1	5.8	7.0	7.9	8.4
## [96469]	8.4	8.3	7.8	6.3	6.0	5.7	5.5	5.3	5.1	5.0	4.3	3.9
## [96481]	3.7	4.4	4.3	4.6	3.0	1.8	2.9	5.1	5.8	5.3	5.0	4.6
## [96493]	5.5	5.0	4.5	3.8	3.1	2.7	2.7	2.9	2.2	0.9	0.9	0.7
## [96505]	0.7	0.5	0.3	0.2	0.1	0.0	0.0	0.0	0.5	0.9	1.6	2.3
## [96517]	3.5	3.5	3.2	1.9	2.3	2.5	2.1	2.3	2.6	2.8	3.2	3.4
## [96529]	3.5	3.4	3.6	3.8	3.2	2.7	3.2	2.6	1.4	0.5	0.9	0.7
## [96541]	-0.5	-0.5	-0.6	-1.2	-1.6	-1.5	-1.5	-1.4	-1.3	-1.1	-1.0	-0.7
## [96553]	-0.8	-1.8	-2.5	-3.0	-3.1	-3.2	-0.7	0.6	1.4	2.4	2.7	3.4
## [96565]	1.8	2.0	1.5	1.3	1.0	0.9	1.2	1.5	1.4	1.4	0.9	0.4
## [96577]	0.3	-0.2	-0.4	-1.6	-2.1	-2.2	-1.9	0.0	0.8	1.5	1.4	1.5
## [96589]	0.4	0.4	0.1	-1.6	-1.9	-1.9	-2.1	-2.4	-3.0	-3.5	-3.7	-3.8
## [96601]	-3.8	-3.8	-3.8	-3.7	-3.6	-3.8	-3.7	-2.7	-2.0	-1.4	-1.0	-0.6
## [96613]	-1.4	-1.2	-1.6	-3.2	-3.2	-3.0	-3.5	-3.8	-3.7	-3.4	-3.0	-2.2
## [96625]	-1.6	0.0	0.7	0.9	1.3	1.2	1.5	2.0	2.8	3.9	5.0	5.7
## [96637]	5.3	5.0	5.3	5.2	5.2	5.7	6.2	6.4	6.5	6.6	6.8	7.2
## [96649]	7.4	8.0	8.9	9.4	9.5	9.4	9.7	11.0	11.1	11.6	12.0	12.8
## [96661]	12.6	12.7	12.4	11.7	11.1	11.1	11.3	11.3	11.0	11.0	10.8	10.9
## [96673]	11.0	10.5	10.3	10.0	10.0	9.1	9.8	9.8	10.0	10.1	9.6	9.5
## [96685]	10.8	10.5	10.0	8.5	7.5	7.2	7.1	7.3	6.9	6.2	6.0	4.9
## [96697]	4.8	4.2	3.9	3.8	4.2	3.4	2.9	2.8	2.4	2.6	2.9	3.0
## [96709]	3.7	3.8	3.4	2.6	1.9	1.8	2.0	2.4	2.4	2.4	2.3	2.2
## [96721]	2.1	2.1	2.0	1.6	1.2	-0.6	-0.3	1.4	2.8	3.8	4.6	5.1
## [96733]	5.3	5.3	4.8	3.6	2.7	2.3	2.3	2.4	2.2	1.9	1.7	1.9
## [96745]	2.7	2.5	1.9	3.1	3.4	3.5	4.1	5.6	6.8	7.7	8.1	9.3
## [96757]	9.1	9.2	9.0	7.6	7.8	7.7	7.6	7.3	7.4	7.4	7.2	7.1
## [96769]	7.0	6.8	5.0	4.9	4.2	3.6	2.5	2.1	1.9	2.4	3.0	3.2
## [96781]	4.7	4.3	3.7	2.6	1.4	0.6	0.3	0.1	-0.2	-0.6	-1.0	-1.2
## [96793]	-1.6	-1.6	-1.2	-0.5	-0.4	-0.4	1.0	3.8	4.7	6.3	7.1	7.4
## [96805]	6.7	7.2	6.8	5.4	4.6	3.8	3.4	4.1	4.3	4.3	4.1	3.8
## [96817]	3.8	3.9	3.9	4.2	4.5	4.4	4.4	6.5	9.1	10.4	11.2	11.7
## [96829]	12.5	12.2	11.6	9.5	7.6	6.4	5.4	5.2	4.9	4.7	4.7	4.5
## [96841]	4.4	4.4	4.4	4.4	4.5	4.5	6.5	8.6	10.7	11.8	12.6	13.2
## [96853]	13.9	13.6	13.1	11.6	10.4	9.8	9.7	9.7	9.6	9.3	9.1	9.1
## [96865]	9.5	9.7	9.3	9.1	9.5	9.4	9.7	11.0	11.8	13.1	13.6	13.5
## [96877]	13.3	13.1	13.3	12.4	11.1	10.9	10.6	10.2	9.9	9.7	9.6	9.6
## [96889]	9.4	9.7	9.8	9.3	8.0	7.9	8.2	9.6	11.7	12.2	12.2	12.4
## [96901]	13.4	13.1	12.7	12.0	10.4	9.8	9.2	8.9	8.7	8.7	10.2	10.3
## [96913]	9.8	9.1	9.2	8.0	7.6	7.8	8.3	9.9	10.8	11.3	11.4	12.1
## [96925]	11.5	10.8	9.0	8.2	7.9	7.3	7.1	6.9	6.4	6.0	5.8	5.7
## [96937]	5.8	5.5	5.2	5.3	5.4	5.4	5.7	7.7	8.8	10.0	11.3	12.4
## [96949]	11.7	11.4	10.4	9.1	8.4	8.1	7.6	7.8	8.3	9.1	9.2	9.6
## [96961]	10.0	9.9	9.7	9.4	9.7	10.9	10.9	11.9	12.9	13.7	13.4	13.9
## [96973]	12.1	12.4	11.3	10.8	11.1	11.2	11.4	11.6	11.5	11.4	10.7	11.0
## [96985]	10.3	10.7	10.9	10.8	9.9	10.5	10.5	11.3	12.5	12.8	13.3	13.8
## [96997]	11.0	10.7	10.5	10.5	9.3	9.1	8.5	7.9	8.2	8.2	8.4	8.6
## [97009]	8.5	8.4	9.0	8.5	8.3	8.2	8.5	11.1	11.7	11.5	11.5	12.2

##	[97021]	13.5	13.6	13.9	14.0	12.8	12.1	11.8	8.7	8.7	9.4	7.8	8.6
##	[97033]	8.5	7.9	7.6	8.2	7.9	8.2	7.5	8.3	9.8	11.0	10.1	11.3
##	[97045]	13.3	12.5	10.5	10.2	9.7	9.7	9.8	9.3	8.0	8.2	7.0	6.1
##	[97057]	5.8	5.7	5.6	5.5	5.6	5.6	6.0	6.8	7.7	8.6	9.7	9.4
##	[97069]	8.8	8.9	8.5	7.7	6.2	5.7	5.3	5.1	5.1	6.2	6.6	6.1
##	[97081]	6.4	6.4	5.5	5.2	4.9	4.6	5.6	8.6	10.9	12.0	12.5	12.8
##	[97093]	13.6	13.4	13.0	11.9	10.5	10.0	10.1	10.2	10.2	9.8	10.3	10.4
##	[97105]	10.6	10.7	10.7	9.8	9.6	9.7	10.3	12.1	13.3	14.0	14.6	14.7
##	[97117]	14.9	14.5	13.9	12.9	12.1	11.9	11.8	11.8	11.8	11.8	11.7	11.6
##	[97129]	11.2	10.8	10.7	10.3	9.9	9.9	10.3	11.9	12.4	12.8	12.5	12.2
##	[97141]	12.3	10.9	11.5	11.3	10.0	9.5	9.5	9.5	9.4	9.2	9.6	9.6
##	[97153]	8.9	8.6	8.4	8.1	8.3	8.4	9.2	10.8	10.7	9.4	10.0	11.4
##	[97165]	9.5	10.0	10.6	9.6	8.8	8.0	8.6	9.2	9.9	8.8	7.8	7.8
##	[97177]	6.6	6.6	6.4	6.9	6.5	5.7	6.5	9.5	10.6	11.4	12.1	12.8
##	[97189]	13.1	13.3	12.7	11.4	9.3	8.8	8.3	7.6	7.4	7.5	7.5	7.7
##	[97201]	8.1	8.0	8.1	7.9	8.0	8.3	9.3	11.6	13.2	13.7	14.7	15.3
##	[97213]	15.9	15.8	15.4	14.1	12.3	11.3	10.9	10.4	10.0	10.0	9.9	9.9
##	[97225]	9.7	9.6	9.5	9.4	9.5	9.5	10.5	12.6	14.3	15.6	16.4	17.0
##	[97237]	17.4	17.2	16.5	15.2	13.1	11.9	11.5	11.5	11.3	10.8	10.7	10.7
##	[97249]	10.9	11.1	10.5	9.8	8.9	8.3	9.3	12.1	14.2	15.1	15.8	16.3
##	[97261]	17.0	16.7	16.0	14.7	12.8	12.2	11.9	11.6	11.4	11.1	10.6	10.3
##	[97273]	10.2	9.3	9.4	8.7	8.2	8.0	8.8	11.0	12.4	13.2	13.6	13.3
##	[97285]	14.4	14.4	13.7	12.2	10.3	9.2	8.9	8.3	8.1	8.0	7.7	7.9
##	[97297]	8.2	8.1	8.3	8.0	7.4	7.2	7.6	8.6	9.5	10.1	10.7	11.2
##	[97309]	11.1	11.2	10.9	10.3	9.5	9.1	8.3	7.2	6.2	5.9	5.7	5.6
##	[97321]	5.9	6.3	6.4	6.3	6.1	5.7	5.5	5.6	6.3	6.9	7.7	7.6
##	[97333]	7.5	7.8	7.5	7.0	6.1	5.7	5.4	4.3	4.0	3.8	3.7	3.6
##	[97345]	3.5	3.5	3.6	3.6	3.5	3.6	4.3	5.4	6.4	6.6	7.3	8.2
##	[97357]	8.8	8.8	9.0	8.3	7.4	7.0	6.7	5.4	4.0	3.4	2.6	2.2
##	[97369]	1.8	1.5	1.3	1.1	0.9	0.6	1.8	4.4	6.1	7.2	8.1	8.8
##	[97381]	9.0	9.0	8.5	7.5	5.2	4.2	4.4	4.3	3.5	3.4	3.4	3.2
##	[97393]	3.0	2.9	3.2	3.0	2.7	2.7	3.7	6.3	8.1	9.4	10.5	11.2
##	[97405]	11.4	11.5	11.1	10.0	8.1	7.1	6.3	5.8	5.3	5.2	5.1	4.7
##	[97417]	4.8	4.5	4.4	4.7	4.1	4.1	6.0	9.0	11.0	12.6	13.5	14.0
##	[97429]	14.2	14.2	14.0	13.2	11.9	11.3	10.7	10.4	10.3	10.2	10.6	11.0
##	[97441]	12.1	12.1	12.8	12.7	12.4	12.0	11.9	12.3	11.7	11.3	11.2	11.7
##	[97453]	14.0	13.4	12.6	11.7	10.0	9.9	10.2	9.2	7.6	6.9	6.5	5.8
##	[97465]	5.4	5.0	4.5	4.2	3.9	3.4	3.3	3.1	3.4	3.1	4.2	4.8
##	[97477]	3.6	4.3	4.8	4.9	4.7	4.7	4.5	4.3	4.1	4.2	4.0	4.0
##	[97489]	3.5	3.1	2.7	2.1	1.9	1.8	2.3	3.2	4.6	5.9	7.0	7.9
##	[97501]	8.7	8.6	8.1	7.1	5.4	4.7	4.2	3.6	3.0	2.7	3.1	2.4
##	[97513]	2.6	2.6	2.6	2.2	1.6	2.3	3.0	3.2	3.7	4.4	5.8	7.4
##	[97525]	6.4	6.0	5.7	5.7	4.5	3.7	3.3	3.1	3.2	3.2	3.1	3.0
##	[97537]	2.8	2.6	2.6	2.4	2.1	1.9	2.6	4.1	5.8	6.3	7.2	7.8
##	[97549]	8.6	8.6	8.0	7.6	5.9	5.1	4.3	3.7	3.5	3.4	3.4	3.3
##	[97561]	3.8	3.5	2.2	1.9	1.9	1.9	3.7	5.5	6.4	7.1	8.1	8.6
##	[97573]	8.8	8.9	8.5	7.5	5.7	5.0	4.6	4.5	4.5	4.6	4.5	4.3
##	[97585]	4.1	3.6	3.2	3.4	3.6	3.7	5.1	7.4	9.3	10.9	12.4	13.2
##	[97597]	13.4	13.3	12.8	11.6	8.8	7.8	7.2	6.7	6.1	5.7	5.4	5.2
##	[97609]	5.1	5.2	6.0	6.8	6.6	6.2	6.5	7.5	9.0	10.1	10.9	11.5
##	[97621]	14.1	13.8	13.1	11.8	9.2	8.1	7.1	6.4	5.9	5.6	5.4	4.9
##	[97633]	4.6	4.5	4.5	4.5	4.0	3.8	5.7	9.0	11.6	13.4	14.6	15.6
##	[97645]	16.0	15.5	14.9	13.7	10.8	9.7	9.5	9.3	9.1	9.0	8.9	8.8
##	[97657]	8.8	8.9	7.7	6.5	5.8	4.6	7.3	9.5	10.5	11.9	13.0	13.8

## [97669]	14.3	14.3	13.8	11.7	9.1	8.1	7.5	6.9	6.4	6.1	6.2	6.0
## [97681]	5.6	5.3	5.1	4.9	4.6	4.3	5.8	8.5	10.7	12.0	12.8	13.3
## [97693]	14.0	13.8	13.2	12.3	10.7	10.5	10.9	10.1	9.4	9.0	8.5	8.3
## [97705]	7.8	7.1	5.5	3.7	0.6	-1.0	-1.4	-1.2	-0.9	-0.4	0.5	2.1
## [97717]	0.7	0.7	0.4	0.0	-0.6	-1.2	-1.9	-2.0	-2.0	-2.1	-2.4	-2.8
## [97729]	-2.9	-2.9	-3.0	-2.9	-2.8	-2.8	-2.4	-1.6	-0.8	0.0	0.8	2.3
## [97741]	-1.1	-1.0	-1.0	-1.6	-2.1	-2.0	-2.0	-2.1	-2.1	-2.1	-2.0	-2.0
## [97753]	-2.1	-2.2	-2.0	-1.7	-1.5	-1.2	-0.6	0.0	0.4	1.0	2.4	4.2
## [97765]	3.7	4.6	4.8	4.7	3.5	2.6	2.3	1.8	1.4	1.3	1.1	1.0
## [97777]	0.8	0.4	-0.1	-0.6	-1.0	-1.1	0.9	2.8	4.3	5.7	7.2	8.1
## [97789]	9.6	9.9	9.9	9.2	7.6	7.1	6.8	7.3	7.2	7.2	5.8	5.3
## [97801]	4.2	3.4	2.9	2.5	2.2	2.0	3.9	5.1	6.4	7.2	8.0	8.4
## [97813]	7.7	8.3	7.8	6.9	5.6	5.9	4.9	3.6	2.6	2.2	1.8	1.1
## [97825]	0.9	0.9	0.8	0.7	0.8	1.2	3.9	5.9	7.5	8.7	9.7	10.2
## [97837]	10.1	10.0	9.6	9.0	7.4	6.6	6.0	5.8	6.2	6.3	6.6	6.5
## [97849]	6.3	5.9	5.6	5.7	5.8	6.0	8.3	10.9	12.8	14.1	15.0	15.2
## [97861]	16.1	15.8	15.1	14.0	11.8	10.5	9.9	9.4	8.9	8.3	7.6	7.2
## [97873]	6.8	6.6	6.9	6.8	6.5	7.0	9.0	11.2	12.9	14.6	15.3	15.7
## [97885]	12.4	13.7	14.0	13.3	11.4	10.2	9.8	9.0	8.3	7.7	7.4	7.2
## [97897]	6.9	6.3	5.3	5.1	4.9	5.1	6.2	7.4	8.1	8.6	9.0	9.0
## [97909]	9.9	9.9	9.6	8.9	7.4	6.0	5.2	4.6	3.9	3.3	2.9	2.5
## [97921]	2.3	2.3	2.1	2.1	2.2	2.2	5.0	7.4	8.9	10.2	11.2	12.0
## [97933]	12.4	12.3	11.8	10.6	8.3	7.4	7.0	6.4	5.9	5.3	4.5	4.2
## [97945]	3.9	3.6	3.5	3.4	3.4	3.5	6.9	10.1	12.7	14.2	15.4	16.2
## [97957]	16.2	16.2	15.9	15.0	13.3	11.6	11.1	11.3	11.3	11.1	10.6	10.5
## [97969]	10.5	10.4	10.6	10.8	11.3	11.4	12.7	13.9	14.7	16.1	15.3	15.3
## [97981]	17.9	17.7	17.1	16.0	13.3	11.7	12.0	11.8	11.5	11.1	10.9	10.7
## [97993]	10.5	10.1	9.6	9.1	8.3	7.5	10.1	12.4	14.7	16.4	17.7	18.5
## [98005]	19.3	19.0	18.4	17.3	15.2	13.2	12.3	12.1	12.1	11.8	11.4	11.1
## [98017]	10.6	10.4	10.2	10.1	9.9	10.3	12.0	14.6	16.6	17.7	17.7	17.4
## [98029]	20.1	19.5	18.9	17.6	15.1	12.9	12.2	11.8	11.3	10.7	10.2	9.5
## [98041]	9.5	9.6	9.5	9.1	9.2	9.8	12.4	14.5	16.0	17.2	18.1	18.5
## [98053]	19.6	19.1	18.2	17.1	15.1	13.6	13.0	12.5	11.7	11.2	10.7	10.3
## [98065]	10.0	9.7	9.6	9.5	9.3	9.6	12.5	15.1	16.8	18.0	18.5	18.5
## [98077]	20.0	19.2	18.2	16.9	14.6	12.4	11.7	11.2	10.9	10.8	10.7	10.5
## [98089]	10.3	10.5	10.3	10.1	9.8	10.4	12.6	14.6	16.0	17.0	17.6	18.3
## [98101]	19.6	18.8	17.7	16.5	14.5	13.2	12.6	12.4	12.1	12.6	12.6	12.4
## [98113]	12.9	13.0	12.5	11.9	12.0	12.3	14.2	15.4	16.7	15.5	15.0	12.6
## [98125]	9.9	9.8	8.8	7.8	7.3	5.9	5.6	5.6	5.4	5.1	4.6	3.9
## [98137]	3.4	3.0	2.8	3.4	4.2	4.7	5.4	6.2	7.0	7.5	8.0	8.5
## [98149]	8.6	8.7	8.5	7.8	6.6	6.0	5.6	5.2	4.8	5.2	5.3	5.2
## [98161]	4.9	4.7	4.5	4.2	4.1	4.3	5.0	5.9	6.7	7.5	8.4	9.3
## [98173]	10.7	11.0	11.1	10.7	9.4	7.9	7.6	7.6	7.5	6.4	6.2	7.1
## [98185]	7.1	7.0	6.9	6.6	7.0	7.3	8.5	9.8	10.7	10.4	12.1	12.4
## [98197]	12.6	12.8	12.6	12.1	10.7	8.3	7.9	8.1	7.4	7.4	6.7	6.3
## [98209]	5.8	5.3	5.7	5.7	5.5	5.7	9.0	11.8	13.4	14.4	14.8	14.9
## [98221]	15.0	14.8	14.5	13.6	12.1	10.7	10.0	9.5	9.0	8.9	8.9	8.7
## [98233]	8.8	8.4	8.4	8.9	9.6	10.5	13.0	16.1	17.8	19.0	19.6	20.0
## [98245]	19.9	19.4	18.6	17.5	15.5	12.9	12.1	12.1	11.8	11.5	11.1	10.9
## [98257]	11.1	10.7	10.8	10.8	10.3	10.9	12.4	14.7	16.4	17.9	19.0	19.3
## [98269]	21.2	20.7	20.0	18.6	15.9	13.0	12.5	12.1	11.3	11.0	10.7	10.3
## [98281]	9.9	9.5	9.1	8.9	8.9	9.6	12.0	14.2	16.1	17.1	17.8	18.2
## [98293]	19.1	18.3	17.4	16.2	14.5	12.4	12.1	11.9	12.1	11.9	11.8	11.1
## [98305]	10.5	10.0	9.6	9.3	8.9	9.3	12.1	15.1	16.4	16.6	17.2	17.9

##	[98317]	17.4	16.9	16.0	14.9	12.8	11.0	10.1	9.4	8.7	8.2	7.8	7.5
##	[98329]	6.9	6.3	6.0	5.7	5.5	6.4	8.7	10.5	11.8	12.8	13.9	14.5
##	[98341]	13.5	13.2	12.5	11.6	10.0	8.7	8.3	7.8	7.4	7.2	7.0	6.8
##	[98353]	6.5	5.9	5.4	4.9	4.5	5.4	7.8	9.4	10.6	11.5	12.2	12.7
##	[98365]	13.1	13.2	13.1	12.3	11.0	9.6	9.2	8.7	8.4	8.1	7.7	7.3
##	[98377]	6.9	6.4	6.1	5.6	5.3	7.0	9.8	11.9	13.3	14.3	14.7	15.2
##	[98389]	16.1	15.8	15.1	14.1	12.5	10.8	10.1	9.4	8.8	7.9	7.2	6.6
##	[98401]	6.0	5.2	4.3	3.6	2.9	4.6	7.3	8.8	9.8	10.9	11.9	12.6
##	[98413]	12.0	12.1	11.9	11.2	9.7	7.4	6.8	5.8	5.1	4.9	4.4	4.2
##	[98425]	4.2	3.9	3.6	3.4	3.2	4.9	8.1	10.4	12.7	14.3	15.4	16.1
##	[98437]	16.1	16.3	16.0	15.1	12.6	9.5	8.3	8.2	8.5	7.8	7.6	7.0
##	[98449]	6.5	6.2	6.3	6.3	6.2	8.0	11.4	14.3	16.3	17.4	18.0	18.4
##	[98461]	18.3	18.2	17.8	17.2	15.8	13.6	12.2	11.8	12.1	11.0	10.6	9.7
##	[98473]	9.2	8.9	8.4	7.3	6.4	8.7	10.3	11.7	12.2	13.0	13.5	13.6
##	[98485]	14.3	14.4	14.1	13.4	12.1	9.9	9.0	8.5	7.9	7.3	6.9	6.9
##	[98497]	7.0	6.9	6.9	6.7	6.6	8.0	9.3	10.2	10.7	11.1	11.6	11.8
##	[98509]	11.8	11.3	10.5	9.2	7.7	6.4	5.9	5.4	5.0	4.9	4.8	4.7
##	[98521]	4.7	4.5	4.3	3.8	3.2	4.4	6.3	7.9	8.9	9.8	10.4	10.8
##	[98533]	9.4	9.3	9.5	8.9	7.7	6.3	5.6	4.9	4.4	4.0	3.5	3.0
##	[98545]	2.7	2.4	2.2	2.1	1.9	3.5	5.8	7.7	9.3	10.8	11.7	12.2
##	[98557]	12.2	12.1	11.4	10.6	8.9	7.1	6.4	5.7	5.2	4.9	4.4	4.0
##	[98569]	3.5	3.3	3.3	3.1	2.9	4.8	7.2	9.2	11.3	12.9	14.0	14.4
##	[98581]	14.0	13.7	13.1	12.2	10.5	8.4	7.7	7.1	6.5	5.9	5.2	4.4
##	[98593]	4.2	3.9	3.2	2.6	2.4	5.4	8.6	10.9	12.2	13.3	14.7	15.4
##	[98605]	15.6	15.6	15.1	14.5	13.1	10.4	9.2	8.1	7.4	7.3	7.5	7.6
##	[98617]	7.3	6.4	5.7	5.3	5.0	8.2	11.7	13.1	13.8	14.7	15.3	15.5
##	[98629]	15.5	15.0	14.0	12.7	11.0	9.1	8.3	7.5	6.8	6.3	6.0	6.0
##	[98641]	5.4	5.0	4.5	4.1	3.9	5.8	8.1	9.5	10.0	10.6	11.1	11.3
##	[98653]	11.8	11.7	11.4	10.6	9.3	7.5	6.8	6.2	5.8	5.8	5.7	5.5
##	[98665]	5.2	5.1	5.8	5.5	5.3	6.2	7.7	8.6	9.1	10.2	11.2	11.5
##	[98677]	12.8	12.8	12.7	12.1	10.9	8.4	7.4	6.7	6.1	5.8	5.5	5.2
##	[98689]	4.9	4.4	5.1	5.0	4.5	6.5	8.8	10.8	12.1	13.1	13.9	15.0
##	[98701]	18.4	18.2	17.4	16.0	13.3	11.0	10.5	9.4	8.4	7.9	7.4	6.9
##	[98713]	6.5	6.2	6.1	6.0	6.0	7.8	9.7	11.0	10.6	11.1	12.8	15.3
##	[98725]	15.1	16.3	15.9	14.9	13.9	12.3	11.7	11.1	10.7	10.3	10.0	9.8
##	[98737]	9.9	10.1	10.2	10.2	10.3	11.3	12.6	13.5	13.8	14.0	15.4	17.4
##	[98749]	14.4	14.0	14.8	15.2	15.7	14.9	13.8	12.9	12.0	11.3	10.8	10.5
##	[98761]	10.2	9.9	9.7	9.6	9.6	10.6	12.9	15.4	15.5	15.9	16.1	16.3
##	[98773]	17.0	17.0	16.8	16.4	15.0	14.2	13.5	13.0	12.7	12.5	13.4	12.2
##	[98785]	11.3	10.9	10.7	10.8	9.4	10.3	12.1	14.1	13.3	13.9	13.5	11.8
##	[98797]	11.4	11.3	11.2	11.0	11.3	11.0	10.8	11.0	11.0	10.9	10.4	10.1
##	[98809]	10.0	10.1	10.1	9.9	10.0	11.6	12.1	12.6	12.9	12.9	13.3	13.9
##	[98821]	14.6	15.7	15.3	14.3	13.4	11.3	12.3	12.0	11.7	11.3	10.5	10.3
##	[98833]	11.1	10.5	9.9	10.3	10.5	11.5	14.9	15.9	16.6	15.3	15.1	14.6
##	[98845]	17.9	17.6	16.8	15.8	14.6	13.1	12.9	12.6	12.0	11.9	12.5	12.7
##	[98857]	13.0	12.7	13.1	12.9	12.8	14.5	15.8	17.4	18.3	17.6	17.4	18.1
##	[98869]	16.4	18.7	15.9	15.5	14.5	14.7	14.1	13.3	11.4	12.0	11.2	11.8
##	[98881]	12.2	11.8	11.8	11.6	10.9	11.8	11.3	11.6	11.6	11.7	11.0	11.1
##	[98893]	15.7	15.9	14.2	13.0	12.2	11.1	10.9	10.9	10.9	11.0	11.0	11.0
##	[98905]	10.9	11.1	10.9	10.8	10.5	11.5	12.1	12.7	12.9	13.0	12.8	13.4
##	[98917]	15.1	15.4	15.7	15.3	14.5	11.4	9.9	9.4	9.3	8.8	8.3	9.1
##	[98929]	9.2	8.9	8.8	9.1	8.6	9.5	10.7	12.0	13.1	14.1	14.8	15.3
##	[98941]	14.4	14.1	13.8	13.0	11.6	9.5	8.7	8.1	7.6	7.1	6.6	6.2
##	[98953]	5.8	5.4	5.1	5.3	5.7	7.6	9.9	11.6	12.7	13.8	14.6	15.2

##	[98965]	13.4	13.5	13.4	13.0	12.2	9.8	8.8	8.2	7.5	7.4	7.4	7.2
##	[98977]	6.6	6.1	5.9	6.1	6.6	9.2	12.1	13.9	15.3	14.8	16.6	17.0
##	[98989]	16.6	16.7	16.4	15.7	14.8	12.6	11.6	10.7	9.6	9.1	8.7	7.8
##	[99001]	7.9	8.2	8.3	8.4	8.4	9.6	10.9	11.9	13.0	13.6	14.3	14.9
##	[99013]	14.4	13.6	13.5	12.8	11.7	10.7	10.5	10.0	9.2	8.7	8.6	7.5
##	[99025]	6.9	7.4	6.6	4.9	5.3	8.5	9.9	11.6	12.9	14.1	14.4	14.5
##	[99037]	15.0	15.0	14.6	14.3	13.3	10.2	9.8	9.4	9.5	9.0	7.1	7.3
##	[99049]	6.9	6.8	6.4	6.2	5.2	7.0	8.4	9.8	10.9	12.3	13.2	13.4
##	[99061]	11.7	12.3	12.6	11.6	11.4	10.3	8.1	7.6	7.3	7.1	6.8	6.7
##	[99073]	7.0	6.7	5.7	5.0	5.5	8.5	11.1	12.8	14.2	15.1	15.8	16.3
##	[99085]	15.7	15.7	15.4	14.7	13.5	11.2	10.2	9.4	8.1	7.4	7.1	7.0
##	[99097]	7.1	7.0	6.8	6.2	6.9	9.8	12.6	14.2	15.6	16.7	17.5	17.9
##	[99109]	18.1	17.9	17.5	16.2	14.8	11.0	10.0	9.2	8.7	8.2	8.0	8.0
##	[99121]	8.3	8.4	8.4	8.6	9.2	10.8	12.3	12.2	11.5	12.9	15.4	16.3
##	[99133]	17.2	17.3	14.7	13.0	13.5	11.8	11.0	11.1	11.4	11.7	11.2	11.1
##	[99145]	9.8	9.9	9.4	10.4	10.7	13.1	14.9	17.3	19.0	20.2	19.6	21.0
##	[99157]	22.8	21.8	21.4	20.2	19.6	18.1	16.6	16.2	15.1	14.1	13.6	14.0
##	[99169]	13.8	11.6	10.4	9.9	11.4	15.0	17.4	19.1	20.5	21.5	22.2	22.5
##	[99181]	23.9	23.8	23.6	22.7	21.3	18.3	15.8	13.2	13.0	12.2	11.5	11.1
##	[99193]	10.8	10.6	10.5	10.3	11.5	14.6	16.7	18.6	19.9	20.9	21.9	22.4
##	[99205]	23.0	22.6	22.1	21.0	19.2	15.9	13.9	12.9	12.2	11.7	11.3	10.8
##	[99217]	10.4	10.1	9.9	9.6	11.3	15.1	17.8	20.0	21.5	22.8	24.1	25.3
##	[99229]	25.8	25.0	24.1	23.0	21.4	18.5	16.8	15.5	14.8	14.4	14.4	15.0
##	[99241]	15.2	15.0	15.0	15.2	16.1	18.3	19.7	20.7	21.7	22.6	23.4	23.3
##	[99253]	23.2	23.1	22.6	21.7	20.0	16.5	14.5	13.4	12.8	12.6	12.5	12.8
##	[99265]	12.7	12.7	12.9	12.6	13.6	16.3	18.6	20.5	22.3	23.2	23.9	23.7
##	[99277]	23.7	23.0	22.1	20.6	19.0	16.4	14.4	13.3	12.8	13.4	13.3	12.6
##	[99289]	12.0	11.5	11.4	10.9	12.3	14.6	16.5	18.1	19.1	19.9	20.6	20.2
##	[99301]	21.9	21.4	20.4	19.1	17.7	15.5	14.4	13.9	13.3	13.1	12.8	12.7
##	[99313]	13.8	14.3	14.1	13.1	13.9	15.8	17.1	18.3	19.1	19.4	19.4	19.6
##	[99325]	21.1	20.6	19.8	18.8	17.4	15.6	14.7	14.2	13.1	13.5	12.3	12.9
##	[99337]	12.9	11.8	13.2	13.0	12.9	14.6	16.8	18.7	19.9	20.6	20.9	21.1
##	[99349]	20.1	20.0	20.7	19.9	18.1	14.4	13.3	12.7	12.1	11.5	11.2	10.8
##	[99361]	10.1	10.0	10.1	9.8	11.4	14.7	17.4	19.4	20.7	21.5	22.1	22.5
##	[99373]	22.4	21.9	21.6	20.6	19.2	16.6	14.8	14.2	13.8	13.6	12.7	12.3
##	[99385]	12.0	11.6	11.5	11.7	13.2	16.7	19.6	21.4	22.5	23.1	23.3	24.0
##	[99397]	20.1	20.5	22.3	21.1	18.4	17.3	16.9	16.6	14.3	14.1	13.9	13.5
##	[99409]	13.9	13.7	13.2	12.9	13.3	16.5	19.1	20.8	17.9	19.7	18.9	19.5
##	[99421]	25.6	23.6	24.0	22.1	21.0	19.1	18.4	17.9	17.0	16.5	15.7	15.5
##	[99433]	15.2	14.9	14.3	13.9	15.0	16.9	18.5	19.6	20.0	20.1	20.4	20.6
##	[99445]	20.8	20.7	20.3	19.6	18.5	15.9	14.2	14.5	15.1	13.8	13.8	14.1
##	[99457]	12.2	11.5	11.0	11.0	12.7	15.5	15.2	15.4	15.4	14.4	13.7	14.4
##	[99469]	16.8	15.6	14.9	14.7	14.5	13.3	11.7	10.5	10.7	10.6	10.3	9.8
##	[99481]	8.8	8.6	8.8	9.1	9.9	11.9	13.1	14.3	15.7	16.5	17.2	17.6
##	[99493]	18.3	18.0	16.8	15.7	14.6	12.1	11.0	10.9	10.9	10.3	10.0	9.6
##	[99505]	9.4	9.2	9.1	9.0	10.1	13.0	15.2	16.9	18.3	19.5	20.3	20.6
##	[99517]	20.2	19.7	18.9	17.9	16.9	15.5	14.6	14.2	13.8	13.6	13.6	13.6
##	[99529]	13.7	13.4	13.3	13.3	14.7	16.1	17.3	18.6	19.1	20.5	21.3	21.3
##	[99541]	21.3	21.0	20.3	19.4	18.2	16.2	14.4	15.6	15.0	14.9	14.8	14.6
##	[99553]	14.4	14.3	14.2	13.9	14.1	14.9	16.9	19.7	21.5	22.2	22.6	22.8
##	[99565]	22.4	22.1	21.6	20.4	19.2	16.4	14.6	13.8	13.4	13.1	12.9	12.8
##	[99577]	12.8	12.7	12.6	12.3	13.7	16.4	18.9	20.7	22.2	23.4	24.2	24.7
##	[99589]	24.9	24.6	23.9	22.6	21.3	18.5	15.7	14.7	14.5	14.5	13.7	12.8
##	[99601]	12.4	12.2	12.3	11.9	13.3	15.3	17.0	18.3	19.4	20.1	20.5	19.5

```

## [99613] 22.5 22.5 22.1 21.1 19.5 17.3 16.0 15.3 14.3 13.7 13.6 12.8
## [99625] 13.1 13.0 12.8 12.5 14.0 14.4 15.0 15.6 18.3 17.4 21.9 20.4
## [99637] 16.5 17.1 19.2 21.9 21.1 18.6 15.6 15.9 15.1 15.7 16.5 15.5
## [99649] 16.3 15.8 15.7 15.4 16.7 18.8 18.8 19.8 21.5 22.4 23.8 23.2
## [99661] 23.2 18.5 19.4 22.2 21.4 17.0 16.3 15.7 15.7 15.1 15.1 14.9
## [99673] 14.8 14.5 14.2 12.9 14.7 17.4 19.6 21.6 23.2 24.1 24.6 25.5
## [99685] 24.8 23.8 22.9 21.9 20.7 18.2 16.4 15.0 14.1 13.6 13.3 12.9
## [99697] 12.5 12.0 11.8 11.5 13.5 16.8 19.6 21.6 23.0 24.1 24.9 25.5
## [99709] 24.7 24.8 24.3 22.9 21.0 18.7 16.9 17.1 14.8 14.0 14.7 16.2
## [99721] 15.2 15.2 15.3 14.7 16.2 17.9 20.2 22.1 23.4 22.8 24.8 24.9
## [99733] 24.8 24.4 24.0 23.2 21.9 19.5 16.7 15.2 14.5 14.3 13.9 13.7
## [99745] 13.5 13.6 14.2 14.3 16.3 19.6 22.2 24.2 25.8 27.1 27.5 24.7
## [99757] 24.6 26.3 25.5 24.2 23.1 22.0 20.5 19.6 18.9 18.3 17.9 17.9
## [99769] 17.7 16.4 16.2 16.5 18.7 21.5 23.2 24.0 24.5 25.3 24.7 24.5
## [99781] 25.1 24.7 24.4 24.3 23.5 21.6 18.2 16.7 16.4 16.6 16.7 15.7
## [99793] 15.5 15.1 14.5 14.4 16.9 19.7 21.5 23.1 24.0 24.2 24.2 24.8
## [99805] 26.1 25.8 25.1 24.0 22.5 20.0 16.7 15.4 15.2 15.1 15.3 15.5
## [99817] 15.2 14.8 14.6 15.0 16.8 19.8 22.2 23.9 25.1 25.8 25.8 25.6
## [99829] 26.3 25.9 25.4 24.0 22.7 20.7 18.4 17.6 16.4 16.0 15.9 15.9
## [99841] 15.7 15.3 15.4 14.4 16.4 20.0 22.5 24.1 25.5 26.5 27.2 27.7
## [99853] 28.1 27.7 26.8 25.4 23.5 20.6 18.9 19.2 19.3 19.2 18.2 16.8
## [99865] 16.0 16.4 15.8 16.0 17.0 18.7 20.1 21.2 22.2 22.5 20.9 22.6
## [99877] 17.7 17.8 18.2 18.4 18.2 17.3 15.3 15.1 14.9 14.8 14.8 14.7
## [99889] 14.4 13.9 13.3 13.0 13.6 15.9 18.8 20.6 21.8 22.5 22.9 22.9
## [99901] 23.5 23.5 22.8 22.0 20.8 18.7 15.7 15.1 15.2 15.0 15.0 15.0
## [99913] 15.0 14.8 14.7 14.9 16.5 19.4 21.9 23.6 24.8 25.7 26.5 26.9
## [99925] 27.1 27.1 26.9 26.1 24.8 22.9 20.5 18.8 17.9 17.1 16.1 15.4
## [99937] 14.9 14.7 14.3 14.2 17.2 20.2 22.3 23.6 24.5 25.2 25.6 26.0
## [99949] 26.7 25.7 26.4 26.2 24.6 22.7 20.4 19.3 18.5 17.8 17.2 16.6
## [99961] 16.3 16.1 15.9 15.4 18.3 21.3 24.4 26.4 28.0 28.7 29.5 30.1
## [99973] 30.3 28.8 27.2 25.4 24.2 22.2 20.1 19.4 18.8 17.9 17.1 16.7
## [99985] 16.1 15.9 15.7 15.6 18.2 20.7 22.6 24.2 25.3 26.0 26.0 25.7
## [99997] 26.7 26.2 25.5
## [ reached getOption("max.print") -- omitted 22734 entries ]

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Szereg siódmy

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##      Jan   Feb   Mar   Apr   May   Jun   Jul   Aug   Sep   Oct   Nov   Dec
## 1942      1.0  -5.0   3.0   9.3  10.8  13.0  13.1  11.3   0.8  -8.2 -22.2
## 1943 -16.5  -6.4  -5.3  -0.3   6.1  12.2  12.0  11.0   7.7   3.0  -2.5  -7.5
## 1944  -9.8  -0.4  -6.9   0.3   6.5  11.9  13.6  12.4   8.3   2.2  -5.4  -5.1
## 1945   0.9  -4.3  -7.1  -0.9   4.6  11.0  12.8  13.1   9.4   2.0 -10.8  -8.9
## 1946  -5.9 -10.2 -12.6   0.2   6.0  10.7  12.3  11.3   8.5   4.3  -7.2 -12.9
## 1947 -18.2  -5.0  -7.4   1.7   6.2   9.4  12.1  12.7   8.2   1.3  -0.3  -6.9
## 1948  -9.5 -11.6  -5.6  -0.9   6.1  10.5  11.2  10.9   6.8   1.3  -9.4 -11.1
## 1949 -10.7 -12.5  -2.0  -2.6   5.0   9.0  12.2  11.8   9.8   2.7  -1.8 -11.6
## 1950  -9.4 -16.9  -0.5   0.1   5.3   9.7  12.8  13.7   8.8  -9.0 -12.1 -14.2
## 1951  -6.0 -12.8   1.8   6.7  10.9  12.9  13.5   8.4   1.3  -4.0  -9.6 -11.4
## 1952  -9.1  -6.0  -2.9   3.4   9.2  11.7  12.6   8.2   3.5  -0.2 -14.7 -12.3
## 1953  -9.1  -9.4   1.8   6.4  12.5  15.2  12.7   8.1  -0.5  -5.1  -4.8 -17.4
## 1954 -19.8  -6.7  -1.4   6.6  10.8  11.2  11.7   8.8   3.8  -2.1 -17.8  -4.6
## 1955 -10.1  -3.6  -2.9   5.0   8.1  11.8  11.4   8.2  -1.0  -7.5 -13.9 -19.3
## 1956 -13.5  -9.6  -2.2   5.1   8.3  13.1  12.8   7.8  -2.2 -11.3 -15.9  -6.6

```


## 1957	-9.7	-3.2	2.6	7.6	13.0	13.3	14.1	9.1	5.5	1.8	-16.2	-9.6
## 1958	-4.4	-1.1	2.8	6.1	10.7	12.5	12.0	8.2	0.3	-6.3	-6.2	-11.8
## 1959	-2.9	-14.7	-0.4	6.9	11.2	10.7	-3.8	8.1	1.6	-2.1	-13.7	-4.7
## 1960	-5.1	-10.4	-3.9	6.5	10.2	13.2	11.3	7.9	1.7	-6.2	-2.1	-5.9
## 1961	-15.3	-12.1	-0.7	7.1	9.6	11.3	11.1	8.6	-2.3	-5.9	-14.2	-13.2
## 1962	-4.7	-8.9	0.2	5.0	10.9	13.9	12.4	7.1	1.4	-3.8	-10.8	-3.9
## 1963	-7.7	-4.9	-3.2	6.6	8.7	12.7	12.3	10.6	-0.1	-13.1	-4.0	-9.4
## 1964	-9.8	-8.9	-2.1	3.4	11.2	12.3	11.6	8.9	1.7	-2.1	-16.3	-10.9
## 1965	-13.8	1.0	-0.4	2.4	7.8	10.5	10.8	10.2	-3.6	-5.2	-14.8	-6.6
## 1966	-8.1	-15.1	-1.3	3.0	10.4	11.4	10.1	8.3	-2.7	-6.4	-12.8	-13.6
## 1967	-9.4	-3.0	1.4	6.7	14.7	12.6	12.6	7.9	-1.1	-1.5	-11.1	-12.2
## 1968	-10.7	-3.6	-1.1	6.6	10.4	13.1	12.6	6.3	-2.0	-3.2	-15.9	-13.9
## 1969	-10.7	-3.2	1.3	6.7	11.4	12.4	10.5	8.9	3.8	-8.2	-3.2	-17.9
## 1970	-3.1	-0.8	-1.3	4.8	10.6	11.5	10.9	7.1	-1.5	-1.5	-11.3	-19.2
## 1971	-11.1	-13.4	-2.9	3.2	8.5	12.5	12.7	8.2	1.3	-5.8	-7.4	-14.1
## 1972	-14.3	-16.8	-5.6	4.9	8.1	12.9	12.4	7.5	2.2	-3.7	-8.5	-16.8
## 1973	-6.9	-9.3	6.1	10.7	13.1	12.6	8.0	1.2	-4.0	-7.8	-12.5	-17.6
## 1974	-4.9	2.0	7.5	10.7	13.0	13.9	10.3	0.8	-6.6	-13.3	-15.2	-15.7
## 1975	-9.8	-3.9	4.2	8.4	12.1	8.3	0.2	-10.7	-12.1	-10.9	-13.7	-9.3
## 1976	-1.4	4.2	8.3	11.7	11.7	7.4	0.1	-3.9	-7.1	1.4	-1.1	-7.3
## 1977	-3.5	4.1	10.3	12.4	13.8	8.3	-0.2	-9.9	-11.9	-1.9	-4.0	-3.6
## 1978	7.3	9.7	13.2	13.9	8.7	2.3	-1.1	-2.2	-1.1	-14.4	-0.9	4.2
## 1979	8.8	11.1	14.3	13.3	10.0	4.1	-1.4	-14.8	-12.8	-6.1	-2.4	2.4
## 1980	5.4	9.4	12.8	10.6	8.3	1.8	-3.2	-13.8	-1.2	-5.7	1.3	2.1
## 1981	8.2	10.2	12.8	12.7	7.2	0.7	-4.8	-10.3	-8.3	-10.7	-4.5	-3.6
## 1982	4.7	9.4	11.2	11.3	7.9	-2.2	-3.3	-4.4	-11.2	-7.4	0.3	2.5
## 1983	8.1	12.2	14.1	12.3	7.5	-1.8	-1.1	-2.7	-8.1	-18.6	1.7	-1.5
## 1984	6.2	11.3	12.3	12.2	9.2	1.1	-5.3	-4.1	0.3	-11.6	-5.2	-6.2
## 1985	4.4	8.6	12.2	11.4	8.6	-2.9	-3.8	1.2	-8.4	-5.5	-5.8	-2.2
## 1986	5.8	9.9	12.0	11.2	8.9	2.2	-3.2	0.8	-6.6	-4.3	-1.2	0.1
## 1987	6.0	9.6	13.2	13.8	7.4	3.1	-8.6	-12.5	-3.6	-3.0	-3.7	-0.5
## 1988	6.9	11.6	12.9	11.9	7.6	-0.6	-10.1	-6.1	-19.4	-1.8	-4.7	2.2
## 1989	5.6	10.8	13.5	14.1	11.1	2.7	-7.5	-6.8	-8.5	-18.8	-3.4	4.1
## 1990	7.7	10.9	13.4	13.3	8.8	-0.2	-8.0	-6.3	-7.9	-9.6	-3.1	2.6
## 1991	7.0	10.2	12.9	12.3	10.6	2.9	-4.6	-9.4	-7.9	-15.7	-5.6	0.2
## 1992	5.9	11.4	13.1	12.2	5.0	0.0	-4.7	-7.1	-9.4	-5.2	-0.5	5.0
## 1993	9.1	11.7	14.4	13.3	9.2	3.4	-1.3	-4.1	-6.0	-9.8	-6.9	2.2
## 1994	7.4	10.9	13.2	13.4	9.3	-1.2	-7.0	-9.8	-6.9	-4.9	-8.1	4.6
## 1995	8.0	11.8	14.0	12.7	11.3	1.7	-7.6	-3.9	-9.3	-10.4	0.2	1.6
## 1996	8.1	11.1	12.8	11.6	6.4	-1.4	-3.6	-14.3	-10.1	-0.9	-6.2	3.0
## 1997	8.8	12.1	15.5	14.1	10.4	-2.3	-2.9	-13.2	-10.7	-5.3	0.6	2.8
## 1998	5.8	11.0	13.4	11.1	8.6	1.8	-2.0	-12.3	-11.6	-15.3	-9.7	-0.1
## 1999	4.6	10.5	12.7	12.3	8.9	-1.7	-7.2	-16.4	-15.3	-0.7	-0.7	1.8
## 2000	6.0	10.4	12.4	12.5	7.7	1.7	0.6	1.0	-3.6	-1.8	-3.4	2.3
## 2001	4.9	11.8	12.6	13.2	9.3	-2.3	-7.0	-13.4	-4.7	-6.8	-2.8	0.9
## 2002	7.9	11.4	13.3	13.1	9.4	6.2	1.5	-6.0	-1.7	2.0	-6.4	3.3
## 2003	7.0	11.4	14.1	13.8	7.8	3.0	-2.8	-11.3	-12.2	-1.9	-6.1	2.8
## 2004	9.0	12.6	15.1	15.0	7.9	4.6	-1.2	-4.5	-4.6	-4.5	-1.2	-0.4
## 2005	8.7	12.2	14.1	13.7	9.6	1.9	-11.9	-2.6	-17.1	-5.1	-7.6	-0.7
## 2006	7.3	10.9	12.8	11.6	9.3	4.4	-9.2	-11.9	-12.0	-5.6	-14.5	3.7
## 2007	6.3	10.4	13.0	13.9	10.0	1.7	-0.1	-7.4	-13.8	-12.6	-4.6	-1.6
## 2008	6.0	9.3	11.6	12.4	8.9	-1.6	-9.2	-5.9	-11.5	-8.4	-7.6	0.2
## 2009	7.6	10.4	13.9	11.5	8.4	3.8	-8.1	-4.6	-9.1	-5.1	-9.1	-0.6
## 2010	6.4	10.1	10.9	11.7	9.5	1.9	-5.0	-13.9	-6.6	-8.3	-4.9	0.4

## 2011	7.3	9.3	11.1	11.2	8.8	3.1	-9.2	-7.9	-21.4	-4.3	-12.5	1.9
## 2012	5.1	9.4	11.3	11.6	7.6	-0.3	-9.2	-10.8	-3.6	-4.9	-5.9	-2.0
## 2013	5.8	12.9	14.3	13.2	8.3	6.1	-3.8	-5.8	1.6	-5.2	-4.2	3.4
## 2014	9.4	10.2	13.9	14.0	10.5	0.0	2.5	-0.2	-5.7	-3.3	-0.7	2.3
## 2015	8.8	13.4	13.9	13.1	8.3	6.2	-0.8	-4.0	0.3	1.8	0.2	6.3
## 2016	9.4	13.2	15.0	14.9	10.8	5.1	-4.5	-7.0	-10.1	-8.8	-11.0	3.7
## 2017	7.5	11.9	14.0	12.8	9.0	4.1	-2.5	-0.3	-7.0	-2.3	-1.9	2.7
## 2018	7.0	11.6	13.5	12.8	11.0	7.3	0.7	-7.1	-2.9	-0.3	2.2	2.5
## 2019	8.2	13.3	16.2	14.5	10.4	4.8	1.8	-8.0	-18.9	-8.4	-6.3	4.6
## 2020	8.6	10.9	14.3	13.3	8.4	3.3	-3.2	-5.4	-5.3	-6.2	-7.2	1.1
## 2021	6.8	10.7	12.9	11.2	6.2	1.5	-15.5	-7.2	-9.7	-8.6	-6.1	3.8
## 2022	12.2	20.1	21.5	21.1	15.1	11.8	1.3	-8.8	-1.3	8.1	12.0	17.7
## 2023	23.3	18.9	12.6	9.2	0.6	-5.2	-9.5	-5.7	3.8	15.7	19.4	22.6
## 2024	21.0	13.4	11.4	2.9	-5.2	-10.3	-2.4	0.4	13.4	20.0	23.0	20.4
## 2025	14.4	5.4	-4.2	-12.1	-18.6	-5.5	3.5	17.7	19.1	22.5	18.4	15.6
## 2026	8.1	0.0	-9.2	-18.1	-13.9	-2.4	12.8	19.7	22.4	20.2	16.7	8.5
## 2027	0.4	-3.3	-7.5	-5.1	1.8	13.1	18.9	20.9	19.4	14.3	7.2	2.1
## 2028	-8.3	-15.9	-8.7	-1.9	15.7	16.7	22.5	20.3	15.5	9.7	0.4	-2.9
## 2029	-7.1	-4.1	-0.1	10.9	18.9	23.1	22.9	15.6	8.2	0.9	-15.7	-10.5
## 2030	-3.3	-4.4	11.5	19.0	19.7	21.0	13.3	9.6	0.4	-6.8	-11.7	-8.9
## 2031	1.8	16.0	17.3	21.2	18.4	14.6	8.0	-4.5	-14.2	-8.9	-9.3	0.4
## 2032	9.1	14.2	18.9	21.9	17.8	15.0	8.9	-3.3	-5.0	-7.2	-1.7	2.2
## 2033	10.6	16.1	21.1	23.2	19.3	15.5	5.6	2.8	-5.0	-13.2	-10.9	-0.1
## 2034	6.7	16.5	21.3	23.2	22.6	16.1	5.6	0.3	-7.1	-5.7	-12.6	-3.2
## 2035	6.7	13.2	18.0	22.4	20.3	14.6	9.3	-2.7	-12.2	-3.4	-5.5	1.8
## 2036	7.5	12.1	19.8	20.8	20.8	16.9	8.1	3.2	-9.2	-12.2	-4.7	1.2
## 2037	9.1	16.1	22.3	21.2	20.6	14.1	7.5	-4.4	-5.8	-5.9	-2.9	-0.4
## 2038	5.6	14.6	18.1	17.9	17.3	14.3	7.8	-0.7	-6.8	-10.8	-9.7	-3.5
## 2039	5.4	13.2	17.6	20.6	20.2	12.0	7.5	-0.9	-5.8	-15.9	-11.7	0.6
## 2040	6.9	14.6	20.3	19.6	18.3	17.3	10.2	2.4	-4.5	-8.7	-7.3	0.7
## 2041	4.6	12.8	20.6	21.6	22.9	14.4	8.2	-3.5	-7.7	-12.4	-8.6	-3.8
## 2042	4.9	11.9	19.1	19.4	19.2	14.9	8.8	-4.1	-10.0	-11.7	-7.2	-2.1
## 2043	5.5	10.7	19.8	20.4	18.6	15.8	9.8	-2.9	-3.9	-6.9	-1.4	-1.1
## 2044	9.5	17.3	17.7	20.9	20.6	18.0	9.7	2.4	-3.7	-11.6	-3.0	0.5
## 2045	8.2	14.5	18.7	22.9	19.3	14.5	8.3	4.5	-4.7	-9.6	-3.2	4.0
## 2046	7.6	14.9	18.1	20.7	20.5	15.5	10.9	-1.1	-14.3	-8.1	-11.5	-4.5
## 2047	8.7	14.2	19.1	22.4	20.4	14.4	8.1	7.5	-3.2	-4.3	-3.4	-3.6
## 2048	7.1	12.3	20.4	22.8	19.6	17.0	5.5	-0.4	-4.3	-10.1	-9.5	-0.6
## 2049	7.3	12.9	18.6	20.8	21.5	15.3	9.3	0.0	-4.2	-10.9	-6.6	2.2
## 2050	9.2	13.7	17.9	20.2	17.5	18.0	9.2	2.4	-5.8	-9.8	-4.1	-1.3
## 2051	10.0	12.8	22.1	22.4	19.8	18.2	10.9	2.2	-8.2	-2.1	-6.9	0.4
## 2052	10.8	15.2	20.1	23.5	20.9	14.4	7.0	2.5	-1.7	-7.6	-11.9	2.1
## 2053	7.1	17.0	20.7	22.1	21.0	17.8	12.6	1.0	-8.3	-10.2	-10.4	-1.9
## 2054	6.8	13.4	20.0	21.8	20.3	17.0	9.8	1.5	-10.9	-13.0	-6.3	0.4
## 2055	7.9	14.4	18.8	18.5	18.7	17.0	5.9	6.1	-8.5	-11.6	-8.9	3.5
## 2056	11.7	15.1	19.5	22.6	22.6	15.3	11.4	1.8	-9.5	-11.3	-7.7	-1.1
## 2057	7.4	14.3	20.0	23.9	20.6	15.2	11.7	3.6	-3.2	-5.1	-2.3	9.5
## 2058	9.5	17.4	21.7	25.0	20.7	16.6	9.3	3.6	-4.4	-8.0	-6.9	-4.5
## 2059	4.6	13.2	19.4	21.9	21.0	17.8	8.7	-0.5	-10.4	-14.1	-14.0	-4.2
## 2060	5.7	14.4	20.4	19.8	21.4	15.4	8.6	-4.0	-4.6	-8.0	-12.8	0.2
## 2061	8.7	14.3	19.6	21.0	19.2	18.8	10.1	4.1	-1.0	-9.2	-4.8	3.4
## 2062	8.2	14.9	20.2	21.8	21.1	17.7	11.2	5.9	-7.3	-7.2	-2.1	-0.5
## 2063	9.0	13.4	20.4	21.6	18.1	17.6	9.8	0.5	-7.5	-9.7	-8.9	-0.8
## 2064	1.6	17.6	21.1	21.3	20.7	16.9	6.9	-3.0	-4.3	-11.0	-11.4	-3.3

## 2065	7.1	12.2	19.0	22.3	19.3	18.4	6.6	-2.1	-5.8	-7.2	-8.5	2.1
## 2066	6.0	13.5	21.1	22.5	20.9	15.1	5.7	3.3	-4.0	-6.2	-13.1	3.4
## 2067	8.0	14.2	22.8	21.9	20.6	17.3	11.9	2.0	-3.7	-12.4	-5.6	-3.7
## 2068	5.6	17.0	21.0	23.3	22.3	14.7	12.0	5.2	-2.7	-7.6	-0.2	3.0
## 2069	14.1	20.5	23.1	20.4	16.1	7.3	-2.4	-9.2	4.9	19.6	20.8	24.3
## 2070	19.9	17.3	9.3	1.4	-7.1	-12.9	-11.0	-0.8	15.7	22.6	21.9	19.7
## 2071	1.8	-5.7	-14.1	-10.7	1.0	16.2	23.1	22.4	18.1	11.7	2.5	-1.2
## 2072	11.4	-0.2	-3.5	-7.1	-4.3	-0.5	8.3	13.4	20.5	21.7	21.6	16.3
## 2073	10.9	-0.8	-5.3	-9.0	-3.0	3.0	7.3	12.9	21.7	23.3	18.2	11.8
## 2074	1.6	-2.2	-3.8	2.3	1.6	18.2	19.7	23.0	19.4	-1.3	0.7	1.9
## 2075	10.3	16.0	20.6	16.1	10.4	6.6	-3.2	-6.4	-0.1	6.2	9.7	16.9
## 2076	19.4	21.6	22.3	17.9	12.8	0.7	-6.5	-6.6	-0.7	12.1	16.2	20.4
## 2077	23.6	22.1	15.6	9.9	9.0	-0.3	-1.0	-1.3	0.6	9.3	14.0	22.2
## 2078	24.1	21.2	18.8	8.2	1.5	-1.6	-7.8	-6.9	1.4	10.7	14.4	19.7
## 2079	22.4	23.3	16.2	10.8	2.8	-1.9	-7.6	-3.9	4.7	10.8	16.7	20.0
## 2080	21.2	18.7	18.8	10.8	5.0	-2.7	-6.5	-0.5	2.7	12.0	14.5	22.8
## 2081	23.2	22.1	19.4	11.3	4.0	0.2	2.5	15.7	20.7	21.9	15.4	8.5
## 2082	4.0	-5.6	8.0	18.3	23.2	18.2	13.0	2.6	-8.5	-8.5	8.2	14.1
## 2083	20.7	22.4	17.1	10.3	2.7	-11.1	-3.6	8.5	15.3	20.5	19.2	19.7
## 2084	17.2	7.6	6.6	-10.1	-8.4	4.8	13.1	16.0	21.7	23.5	23.1	17.3
## 2085	12.2	4.0	-7.6	-8.3	-5.1	2.1	8.5	15.4	20.4	25.4	21.9	15.4
## 2086	11.5	4.9	-0.7	-3.7	-1.5	10.9	10.6	18.6	22.0	26.3	21.1	15.7
## 2087	9.9	3.0	-1.5	-5.0	-3.9	-2.4	7.5	15.5	20.9	22.7	21.7	19.8
## 2088	10.2	1.3	-7.8	-11.1	-11.4	-0.9	8.8	15.9	21.5	20.3	22.1	17.2
## 2089	10.1	-1.1	-2.1	-5.7	-10.4	2.3	10.9	16.3	20.8	22.2	20.4	20.4
## 2090	11.6	5.9	2.1	-6.2	-1.5	5.8	10.0	15.9	22.7	22.8	22.7	19.6
## 2091	13.4	7.2	-4.9	-3.8	1.7	3.1	11.4	14.9	22.1	23.2	19.6	19.3
## 2092	12.4	3.1	-4.1	-6.5	-4.4	1.7	5.5	20.3	22.9	22.6	22.2	18.6
## 2093	9.6	-0.5	-1.6	-8.7	-8.0	-0.2	9.7	14.1	20.7	24.2	20.7	20.1
## 2094	8.2	-0.2	-0.7	-4.5	-3.7	4.8	7.8	13.9	21.8	23.8	21.5	16.4
## 2095	7.8	5.5	-2.9	-5.9	-12.3	5.0	9.9	14.8	22.8	23.0	23.0	19.1
## 2096	13.2	3.1	-0.1	-10.7	4.7	13.2	16.0	17.8	17.6	13.6	7.2	1.5
## 2097	-3.1	-7.7	-2.6	3.5	18.9	16.4	15.0	4.8	2.0	-5.0	-11.5	-8.3
## 2098	-0.4	3.6	10.2	14.9	16.5	11.7	6.1	0.8	-11.1	-10.5	-6.0	2.1
## 2099	16.5	16.2	18.3	12.8	6.7	2.7	-3.0	-6.1	-6.7	-3.9	4.4	8.1
## 2100	14.3	17.7	18.1	14.3	4.3	-0.9	-8.2	-15.0	-12.5	-4.8	2.7	10.2
## 2101	15.4	18.1	18.5	13.9	6.0	1.4	-15.4	-10.0	-2.1	4.7	11.3	12.7
## 2102	18.2	17.6	13.5	6.0	0.4	-7.8	-11.5	-7.9	-5.2	4.6	8.2	19.2
## 2103	-7.1	11.7	17.0	20.2	3.6	17.5	17.0	13.5	5.6	19.0	13.3	5.5
## 2104	-13.6	-8.3	16.8	18.0	7.0	17.6	6.4	4.5	13.1	15.9	19.4	8.1
## 2105	-4.8	6.1	13.6	16.5	19.2	19.0	9.6	4.8	12.4	-0.7	-9.8	4.7
## 2106	11.8	17.1	12.9	9.1	-0.3	-15.2	3.8	14.2	18.8	18.7	15.8	6.1
## 2107	2.8	0.7	-6.7	-4.4	3.3	16.4	19.3	14.6	8.2	-5.5	-4.9	6.9
## 2108	11.0	16.7	18.7	16.9	15.5	-8.8	-4.6	16.2	20.5	20.0	6.6	-1.0
## 2109	-5.7	-9.9	-7.5	4.5	16.2	20.4	17.9	13.5	8.2	-1.8	-4.8	-6.2
## 2110	11.6	17.4	21.2	18.2	13.9	2.6	-6.7	-7.5	5.9	12.3	19.0	17.8
## 2111	20.0	14.8	9.9	0.7	-2.8	-12.0	-11.1	3.7	5.5	10.6	19.1	21.9
## 2112	26.6	23.1	21.0	16.3	6.7	-2.7	-3.6	-2.4	2.8	10.2	17.4	21.2
## 2113	27.5	23.4	19.2	14.4	3.3	-0.9	0.2	0.5	4.7	12.2	16.9	21.3
## 2114	26.1	24.8	17.4	14.5	9.1	1.9	-4.2	-0.8	7.8	12.0	18.6	22.2
## 2115	27.2	25.0	20.6	13.6	6.6	1.4	-4.8	2.4	9.2	10.9	15.3	20.3
## 2116	25.4	24.6	19.7	12.9	5.0	-7.6	-9.2	2.8	6.6	7.9	15.1	22.7
## 2117	25.6	21.3	17.9	12.1	3.3	-5.2	-1.9	0.9	3.3	12.1	19.1	19.8
## 2118	26.8	26.4	20.7	8.6	4.0	0.4	-1.5	4.9	4.3	7.7	17.4	22.0

## 2119	26.2	25.9	17.8	9.3	5.0	-0.1	-2.4	1.2	5.0	11.2	15.6	23.4
## 2120	26.8	25.8	17.3	11.3	3.6	-3.3	-1.1	2.6	8.1	11.8	17.3	23.5
## 2121	26.8	25.1	20.1	12.2	2.8	-5.2	-1.6	5.6	8.9	16.4	21.4	25.6
## 2122	25.2	18.8	13.6	5.1	-1.1	-8.4	-6.7	9.0	10.1	18.3	23.8	25.7
## 2123	24.2	19.1	13.4	4.2	-2.7	-6.7	0.6	5.0	8.0	13.9	25.7	24.1
## 2124	19.5	11.9	2.3	-2.6	-5.7	3.4	3.7	11.1	21.3	26.4	24.1	19.4
## 2125	10.7	3.9	-2.5	-4.5	2.8	4.9	13.8	17.6	26.1	26.8	25.7	21.2
## 2126	14.6	4.4	0.7	-1.4	1.3	8.2	11.3	14.9	22.8	25.8	23.6	18.7
## 2127	12.8	4.1	-8.9	-8.3	-5.1	5.0	11.3	15.7	21.8	26.1	23.7	22.1
## 2128	14.1	1.1	-2.8	0.4	3.5	4.9	10.8	15.4	23.3	25.9	24.1	19.9
## 2129	12.3	5.7	4.5	2.7	3.4	6.6	12.5	15.9	24.7	26.3	25.0	20.7
## 2130	10.6	5.3	-0.3	-3.3	1.5	7.8	10.4	16.3	22.5	26.1	25.7	19.7
## 2131	11.0	5.1	0.2	1.3	4.9	7.7	9.3	14.8	21.0	25.7	26.9	21.9
## 2132	14.6	5.6	-0.9	-6.3	-0.2	6.9	9.4	19.0	21.2	25.6	24.8	20.2
## 2133	10.1	4.9	-2.0	-0.5	0.0	6.7	12.5	17.7	22.8	25.0	25.2	17.0
## 2134	11.6	3.8	-0.1	1.3	4.7	9.4	11.4	15.9	23.3	24.4	24.4	17.2
## 2135	10.6	5.0	0.0	-2.2	2.8	4.4	12.8	16.2	23.0	24.0	22.7	19.0
## 2136	13.9	4.4	-2.2	-6.1	0.7	5.1	11.7	16.2	24.7	27.0	24.6	18.1
## 2137	14.9	4.8	-1.1	-6.6	-2.4	8.6	13.9	17.7	21.7	26.9	23.6	20.2
## 2138	12.7	4.8	-1.6	-1.9	1.9	8.2	13.2	16.3	24.0	25.6	24.8	20.9
## 2139	11.8	4.2	-6.3	-5.0	1.0	5.6	9.3	16.7	22.5	25.3	24.6	19.2
## 2140	12.8	3.2	-3.2	-6.7	3.1	8.4	15.0	18.1	21.8	23.9	23.9	19.8
## 2141	14.3	2.2	-4.2	-0.1	2.3	7.6	10.0	16.6	21.2	24.8	22.9	18.8
## 2142	10.9	2.0	-1.6	-0.2	1.2	8.6	11.8	18.5	25.4	27.4	26.3	20.2
## 2143	11.6	2.8	0.6	0.9	6.3	7.8	10.3	13.8	19.9	24.5	26.1	20.3
## 2144	11.8	6.4	1.8	-1.1	4.8	7.2	10.4	18.0	22.9	26.2	25.3	17.3
## 2145	10.9	4.5	-0.6	-0.6	1.4	7.4	8.2	16.8	22.6	24.6	23.4	19.2
## 2146	11.0	3.5	-2.0	0.9	2.1	5.6	9.3	16.9	20.0	26.3	25.1	20.9
## 2147	11.6	4.7	-3.6	0.3	2.8	9.0	8.7	14.9	21.6	25.4	23.2	17.4
## 2148	12.5	6.2	-0.8	0.5	4.2	6.4	13.7	18.9	22.9	26.7	25.9	19.5
## 2149	12.5	0.4	-0.6	-2.2	2.3	7.6	12.3	18.1	23.6	26.2	24.3	21.0
## 2150	12.8	6.5	-2.0	-2.2	-0.7	4.6	13.5	17.1	24.5	27.8	24.1	18.7
## 2151	10.6	3.2	0.2	1.8	1.5	7.0	11.6	17.6	22.5	29.0	25.6	18.5
## 2152	14.2	2.7	-0.4	-5.7	-1.1	9.9	11.8	17.8	22.7	25.8	23.7	18.2
## 2153	11.9	3.6	-2.1	2.8	3.4	5.8	10.8	16.6	20.4	26.7	23.4	19.5
## 2154	12.7	5.0	-1.3	0.1	1.5	5.7	12.6	18.4	24.3	26.6	23.8	16.3
## 2155	10.2	4.5	-2.2	-5.1	2.6	8.1	11.8	17.1	23.5	27.6	25.8	19.8
## 2156	11.7	5.3	-3.8	-5.8	0.0	5.2	9.3	14.7	22.0	26.9	24.9	19.2
## 2157	12.1	5.2	-3.2	-4.1	3.6	7.1	10.3	18.1	21.1	26.5	24.3	19.9
## 2158	9.7	5.2	-8.0	-6.2	-2.0	5.8	10.9	14.9	23.5	26.8	23.7	20.7
## 2159	13.2	3.9	2.1	-6.0	-0.8	7.2	9.8	14.4	22.3	25.4	26.1	20.2
## 2160	11.8	4.4	-1.8	-0.1	2.2	9.0	13.0	18.6	25.6	26.7	26.0	19.6
## 2161	11.6	5.8	-3.3	-9.7	0.0	6.6	9.3	16.3	23.9	26.3	23.7	19.4
## 2162	9.5	3.9	-8.9	-4.2	1.8	6.6	9.8	15.6	21.5	26.2	22.0	19.6
## 2163	12.4	2.4	0.1	-0.8	3.6	8.7	10.6	14.0	23.6	23.2	24.1	20.4
## 2164	13.8	3.5	-3.7	-4.5	-0.3	7.0	10.5	15.2	25.2	26.3	23.6	19.3
## 2165	14.4	6.9	-1.3	-1.1	5.2	10.0	11.7	16.5	25.8	27.0	24.9	20.0
## 2166	10.6	7.2	-0.6	-0.7	2.3	7.3	12.8	19.1	25.4	28.3	25.6	22.5
## 2167	10.6	2.0	-1.6	-2.8	0.3	6.5	12.9	13.7	21.5	26.7	26.0	20.7
## 2168	8.0	4.7	-0.6	-2.9	0.4	8.0	11.4	18.8	22.8	26.7	27.3	19.4
## 2169	12.1	5.4	-2.8	-2.1	1.5	6.5	11.4	17.5	25.0	27.8	24.7	20.6
## 2170	11.0	6.1	0.3	-3.3	-1.9	-2.6	1.8	7.2	14.2	19.1	21.1	19.8
## 2171	16.2	11.7	1.1	-1.4	-2.2	-2.0	0.1	8.5	12.1	19.9	23.6	20.6
## 2172	17.4	8.1	5.7	0.8	-0.4	-0.9	2.6	6.1	12.7	19.5	21.6	20.5

## 2173	16.5	11.1	6.1	1.1	-5.3	0.6	0.5	7.7	12.2	19.5	20.9	19.2
## 2174	16.2	12.1	4.7	-1.8	-4.0	-3.0	0.5	9.9	15.2	19.3	24.4	22.8
## 2175	16.2	12.1	3.6	-3.6	-4.5	-2.5	-1.4	5.4	11.1	18.6	20.5	20.3
## 2176	14.9	11.7	5.2	0.9	-6.5	-1.6	1.6	8.5	12.2	20.0	20.8	19.8
## 2177	16.9	10.2	5.3	1.2	-3.9	-6.4	1.2	8.6	12.7	17.1	21.6	20.7
## 2178	16.4	10.7	5.4	-5.5	-5.5	-5.0	-1.0	7.1	14.5	19.1	22.4	23.2
## 2179	18.8	10.6	2.8	-0.5	-3.7	-3.3	-4.8	8.2	13.6	18.4	20.6	20.6
## 2180	17.9	10.3	5.9	-5.8	-7.5	-3.1	1.4	4.3	11.7	17.4	20.9	20.9
## 2181	20.3	12.5	4.8	-1.4	-5.2	-5.9	0.3	7.2	16.1	18.3	20.1	20.1
## 2182	14.8	10.8	3.4	-3.2	-7.3	-7.6	1.6	7.5	11.9	19.3	21.7	18.8
## 2183	14.2	13.6	6.8	-5.2	-2.5	-4.3	0.4	7.3	14.8	18.4	22.8	18.3
## 2184	16.1	8.9	5.6	-1.4	-4.7	-3.4	-1.1	5.1	15.3	17.9	19.8	19.9
## 2185	17.5	8.8	4.4	1.3	-4.4	-3.9	1.5	6.3	11.2	19.7	21.9	20.3
## 2186	14.8	9.3	5.3	1.9	-1.2	-6.3	-0.6	7.8	10.1	22.5	21.8	20.1
## 2187	15.9	11.1	2.4	0.6	-6.7	-6.3	2.1	9.6	11.9	18.2	21.8	20.8
## 2188	18.9	11.9	4.8	-2.8	-4.0	-2.6	0.3	8.8	13.5	18.3	22.1	22.8
## 2189	18.2	11.5	6.0	-3.0	-7.5	-3.7	0.1	8.3	14.4	19.4	22.6	22.2
## 2190	18.5	13.5	7.6	-1.0	-5.3	-2.0	-1.2	5.4	12.5	20.3	20.3	19.7
## 2191	18.3	13.9	4.6	1.3	-3.4	-6.4	-2.9	5.1	12.6	15.4	19.6	19.3
## 2192	19.2	9.2	3.6	0.8	-2.4	-3.7	5.8	8.3	12.5	20.1	22.4	22.1
## 2193	16.5	12.4	4.9	-1.7	-2.8	-5.4	0.6	7.9	11.7	18.7	21.1	21.1
## 2194	15.3	9.6	7.0	-0.2	-1.1	-1.6	-0.7	4.1	16.7	19.9	22.6	20.9
## 2195	14.6	11.7	8.3	-0.9	-6.0	-1.1	1.6	8.1	10.5	19.2	20.8	20.6
## 2196	16.6	8.5	1.8	-4.6	-10.4	-3.8	4.4	8.3	16.3	18.6	22.8	20.9
## 2197	17.8	10.6	7.1	-1.1	-5.7	-9.2	-2.1	5.8	14.6	18.4	22.0	21.3
## 2198	16.0	10.7	4.9	-0.7	-5.5	-9.0	3.0	6.8	13.1	19.3	22.9	20.7
## 2199	16.8	10.4	6.1	1.3	-3.2	-5.1	0.2	7.8	15.1	17.0	22.4	22.8
## 2200	17.0	8.7	3.5	-3.9	-7.4	-0.4	1.1	8.4	12.7	18.7	21.8	20.2
## 2201	15.9	8.5	4.4	-1.7	-7.5	-4.5	0.2	5.3	16.1	17.0	22.3	19.0
## 2202	16.4	11.7	6.5	3.1	-2.4	-1.4	2.4	6.4	12.2	19.7	23.5	22.3
## 2203	18.3	11.2	4.9	-4.5	-6.6	0.6	-3.1	8.7	11.5	19.8	21.2	21.9
## 2204	16.3	12.4	4.6	1.7	-5.4	-3.4	1.7	9.7	14.6	17.2	21.3	20.5
## 2205	17.6	11.0	4.9	-3.5	-3.7	-4.5	1.8	15.2	17.8	21.7	19.9	16.4
## 2206	10.6	3.0	0.0	-3.2	-4.3	2.6	10.0	15.4	20.7	23.3	20.6	17.0
## 2207	8.6	5.6	1.1	-3.0	-3.9	1.1	7.6	15.0	18.1	23.7	22.5	16.6
## 2208	8.0	5.8	-1.1	-0.5	-4.6	0.0	5.5	13.1	19.2	22.4	20.8	16.4
## 2209	10.4	3.6	-7.2	0.9	-1.7	2.1	9.2	12.4	19.1	21.6	21.1	16.2
## 2210	10.9	5.9	1.1	-2.8	0.4	3.2	10.3	16.9	20.6	22.4	21.6	16.6
## 2211	11.6	4.1	0.0	-2.7	-2.4	-0.2	6.6	14.1	17.4	19.3	19.1	16.4
## 2212	8.8	4.6	-0.1	-1.4	-6.3	-0.7	8.5	13.9	18.9	22.5	22.2	15.2
## 2213	9.6	4.2	-1.3	-8.2	-5.1	0.8	9.0	12.6	20.6	22.9	20.0	16.6
## 2214	11.2	7.3	1.1	-1.3	-5.6	3.2	5.7	13.6	21.1	22.6	22.8	15.6
## 2215	12.3	2.4	-4.2	-5.2	-4.3	-1.7	5.7	12.4	19.8	20.3	21.4	17.1
## 2216	10.7	1.9	0.8	-4.1	-1.1	0.0	5.7	10.3	19.3	20.3	19.3	15.8
## 2217	10.3	3.1	-0.1	-0.5	1.2	2.5	8.2	17.1	18.4	20.8	21.7	17.6
## 2218	11.4	5.5	1.8	-4.7	-0.5	-0.5	7.8	15.3	20.2	23.4	19.9	17.9
## 2219	10.0	6.5	0.0	-4.6	-1.3	4.4	6.8	14.1	18.7	19.7	19.9	16.2
## 2220	11.2	3.7	-5.5	-2.7	-2.2	-0.6	8.5	14.8	19.4	20.9	22.7	17.0
## 2221	11.6	8.2	2.1	-0.3	-0.5	1.2	7.8	10.9	19.4	22.9	21.9	19.3
## 2222	9.5	4.1	-2.0	-7.3	-6.2	0.8	6.0	13.0	17.5	20.8	21.5	17.0
## 2223	9.3	6.1	0.6	-8.0	-3.6	2.7	7.7	14.5	17.5	20.5	19.5	18.4
## 2224	10.8	5.7	-1.3	-5.2	-3.0	-1.2	8.2	12.5	23.0	23.8	22.6	18.8
## 2225	11.4	6.2	-2.8	1.2	-2.4	1.8	8.8	14.5	20.1	23.2	20.8	15.8
## 2226	9.4	6.0	2.8	-1.7	-7.4	1.7	6.0	15.0	20.8	21.0	21.8	18.2

## 2227	14.4	3.9	-1.5	-1.5	-3.8	-0.4	10.5	12.0	19.7	21.9	19.6	17.2
## 2228	9.4	3.9	-1.4	-7.2	-2.2	1.9	8.4	14.3	18.0	19.6	21.2	16.6
## 2229	9.3	6.7	-1.4	-4.2	-3.2	3.4	10.9	16.0	19.9	23.5	22.4	17.0
## 2230	10.9	4.6	-3.2	-5.6	-3.6	0.0	7.4	14.8	19.3	24.0	21.8	18.6
## 2231	11.2	7.6	2.0	-1.1	-0.3	8.6	7.3	17.2	20.1	24.1	22.0	16.9
## 2232	10.8	3.3	2.4	-1.6	-3.8	0.5	7.2	15.6	18.7	22.1	20.3	16.3
## 2233	11.5	3.2	-2.2	-6.6	-7.0	-2.9	7.0	14.0	20.2	20.3	20.1	16.7
## 2234	11.5	2.8	0.9	-6.7	-11.4	-1.5	7.1	16.7	18.2	21.7	20.3	19.2
## 2235	10.3	8.3	-2.0	-0.8	4.0	6.6	15.4	20.0	24.3	24.1	19.4	13.0
## 2236	7.8	-0.4	-0.6	1.9	0.7	20.5	22.5	21.2	5.4	-3.2	-3.3	-0.1
## 2237	-0.3	3.7	18.4	20.9	23.9	22.5	18.8	9.8	1.8	1.0	-4.6	-2.2
## 2238	-0.2	6.6	12.4	18.1	23.1	20.8	17.8	11.1	1.4	0.1	-0.6	-2.2
## 2239	5.2	5.7	12.6	20.1	24.3	22.1	17.1	10.7	7.2	0.3	-2.2	-4.9
## 2240	4.2	8.0	13.8	21.7	21.7	24.3	19.2	15.0	5.4	3.3	-5.7	16.6
## 2241	14.7	19.5	24.0	26.6	25.0	21.8	5.7	5.5	3.1	14.8	19.3	23.8
## 2242	25.4	25.4	21.6	17.9	8.9	12.6	3.6	25.4	24.7	25.1	25.5	26.3
## 2243	27.1	27.7	27.1	26.3	26.1	25.0	24.7	24.2	24.4	25.4	27.0	27.3
## 2244	27.3	27.2	26.6	25.3	24.0	24.5	25.3	25.7	25.8	26.6	27.8	27.9
## 2245	27.8	28.1	27.1	26.3	24.9	24.8	26.5	26.9	27.4	27.8	27.0	25.1
## 2246	24.3	28.2	28.2	24.7	26.2	28.2	28.4	28.5	28.4	26.8	25.4	27.4
## 2247	25.5	26.8	28.5	25.5	25.2	25.0	25.4	26.4	28.4	27.6	28.4	28.5
## 2248	27.6	26.0	26.0	25.8	27.8	28.4	28.9	28.6	27.5	25.5	25.4	25.8
## 2249	26.0	26.8	26.9	28.6	28.4	26.5	25.0	25.8	26.6	27.3	28.5	28.9
## 2250	27.3	25.9	25.8	28.4	28.5	25.5	29.1	27.6	26.7	25.7	24.7	25.2
## 2251	26.6	28.2	28.7	28.1	28.8	26.7	25.7	25.1	24.4	24.1	25.8	26.5
## 2252	27.3	28.0	28.2	28.3	27.9	27.5	26.6	25.8	25.7	25.9	26.1	26.1
## 2253	28.8	28.9	28.1	28.9	28.3	27.1	26.6	26.5	25.7	26.1	26.3	27.6
## 2254	28.1	28.7	29.0	28.6	28.2	27.6	26.8	26.0	26.1	26.6	26.6	27.9
## 2255	28.5	28.8	28.7	29.3	28.4	27.1	26.4	25.5	25.6	26.7	28.5	28.5
## 2256	28.9	28.4	28.3	27.1	26.4	25.1	26.4	27.7	28.3	29.0	29.1	28.9
## 2257	27.8	27.2	25.6	27.8	28.6	28.6	29.0	27.6	26.6	26.0	26.3	26.5
## 2258	28.4	28.6	28.4	26.8	25.8	24.9	24.9	25.5	26.9	27.9	28.2	28.4
## 2259	27.6	26.4	25.4	25.3	24.7	24.4	26.5	28.8	28.9	28.3	28.4	26.6
## 2260	27.0	28.7	29.3	28.9	26.8	25.4	24.6	24.5	28.3	27.7	28.4	26.1
## 2261	25.7	25.8	26.5	26.4	27.9	28.7	28.0	27.9	25.6	26.7	27.6	28.4
## 2262	29.2	29.4	28.0	27.0	26.7	27.6	28.4	29.3	29.2	27.5	26.0	25.6
## 2263	25.3	26.0	27.0	29.5	28.2	28.6	27.8	28.7	27.2	26.4	24.6	26.1
## 2264	26.5	28.9	28.2	26.2	25.8	26.7	28.3	29.3	29.3	29.5	29.2	28.3
## 2265	27.1	26.4	25.3	15.8	29.2	11.1	11.4	14.0	16.3	23.1	26.9	33.2
## 2266	30.7	30.0	28.5	21.4	18.4	13.1	11.3	6.6	7.0	13.5	15.1	19.8
## 2267	25.3	27.7	26.5	22.4	15.9	12.9	5.8	4.8	0.9	13.6	14.3	18.6
## 2268	24.2	25.6	26.1	23.8	19.2	10.7	12.8	4.4	6.6	11.2	16.3	19.3
## 2269	22.5	24.6	24.6	21.8	14.7	11.9	8.1	8.4	11.4	19.9	24.7	25.4
## 2270	26.0	22.1	17.5	12.9	6.2	4.1	10.0	12.1	19.1	23.9	25.4	24.2
## 2271	21.6	14.6	7.7	5.1	-1.4	5.2	12.4	20.1	23.3	27.3	26.6	24.2
## 2272	15.8	12.6	6.5	2.7	0.3	7.8	18.4	23.4	24.5	26.6	23.0	15.8
## 2273	13.2	7.7	4.4	0.4	9.5	19.1	21.4	24.8	25.3	22.5	15.7	13.2
## 2274	7.1	4.9	1.7	8.0	19.9	23.3	26.8	26.6	24.3	15.7	9.8	5.4
## 2275	1.2	6.9	7.9	18.1	25.8	26.5	24.3	21.8	16.0	10.7	5.8	3.0
## 2276	6.3	9.5	20.4	22.9	25.9	24.5	21.6	16.1	13.0	10.2	5.6	5.5
## 2277	10.6	18.9	22.8	26.7	25.7	23.0	17.5	11.8	6.1	2.9	8.6	7.6
## 2278	20.5	24.5	24.4	25.8	22.0	19.4	10.0	10.1	1.8	4.8	10.8	19.8
## 2279	23.0	25.9	24.9	23.0	18.9	15.6	5.2	4.1	5.6	9.8	14.1	19.3
## 2280	24.1	27.8	24.4	22.0	18.1	12.9	7.2	4.3	3.6	8.2	12.8	19.2

## 2281	24.1	26.9	25.9	22.8	13.6	12.4	7.7	3.3	6.3	9.8	13.6	18.1
## 2282	22.4	25.8	26.2	21.2	13.5	12.3	5.6	7.4	6.2	9.7	13.6	18.4
## 2283	24.9	25.6	24.9	22.7	16.8	11.8	1.6	8.6	10.0	11.4	14.8	18.8
## 2284	23.3	26.3	24.7	21.1	18.3	12.5	10.6	7.0	8.4	11.5	16.4	21.4
## 2285	24.6	27.4	26.3	22.4	17.2	11.5	9.5	6.8	7.7	9.4	14.6	16.4
## 2286	22.0	27.7	24.2	23.1	15.3	12.6	7.8	6.8	3.9	8.2	14.1	20.0
## 2287	24.5	27.8	25.2	23.0	16.3	11.9	5.3	3.0	5.8	10.2	18.2	17.5
## 2288	25.2	26.8	24.0	21.4	16.7	13.5	10.1	7.3	4.8	10.9	15.8	19.9
## 2289	23.5	28.4	26.1	22.4	18.6	9.1	4.4	3.7	5.4	7.3	14.8	18.3
## 2290	23.4	25.4	23.8	22.3	16.5	8.1	8.2	5.2	7.7	10.6	12.5	17.7
## 2291	22.2	26.0	24.6	22.1	16.6	10.1	6.3	7.8	8.4	10.3	14.7	19.6
## 2292	24.3	26.0	26.0	23.9	16.4	11.1	9.2	7.7	6.9	8.5	14.2	19.1
## 2293	23.2	27.3	26.4	22.1	16.2	12.9	7.6	4.5	7.2	11.6	14.0	21.2
## 2294	24.5	24.6	24.7	21.9	16.7	9.5	3.4	4.0	6.6	8.0	14.5	19.1
## 2295	24.3	24.6	26.0	21.3	16.2	13.3	9.8	6.9	7.5	11.2	17.0	19.2
## 2296	24.8	27.1	26.3	23.3	17.9	10.6	5.7	2.3	4.9	10.8	14.3	18.7
## 2297	23.8	26.7	26.9	23.4	16.6	14.4	6.8	3.8	5.8	11.2	15.7	22.8
## 2298	23.9	26.2	24.4	22.5	16.0	11.8	6.8	5.4	5.1	7.3	14.1	16.8
## 2299	23.9	27.2	26.7	24.3	17.6	12.5	5.5	8.5	5.8	9.8	15.8	19.0
## 2300	23.5	27.1	27.3	21.2	16.1	12.5	9.5	8.6	3.6	10.7	14.3	18.5
## 2301	24.1	25.9	26.4	23.4	20.8	11.4	9.3	5.6	8.5	11.4	15.0	18.3
## 2302	25.6	25.3	24.8	22.8	15.5	9.6	9.1	3.6	6.0	8.6	15.1	20.2
## 2303	23.8	24.6	25.9	21.5	17.1	12.9	6.5	3.2	2.7	10.6	16.0	20.6
## 2304	26.4	27.0	25.8	23.4	17.2	11.2	1.6	2.6	7.6	9.4	16.9	20.2
## 2305	25.1	27.1	25.6	22.6	15.6	12.6	9.5	7.0	8.3	15.2	14.6	20.6
## 2306	23.2	27.7	25.6	22.1	16.9	9.0	9.7	6.5	6.0	7.2	14.8	19.2
## 2307	24.2	26.5	24.3	21.3	17.8	10.5	8.1	2.9	5.2	7.9	14.3	20.7
## 2308	25.6	25.9	24.3	23.0	19.0	10.2	7.6	4.7	1.3	8.2	16.0	21.4
## 2309	26.7	26.7	26.1	25.6	18.3	14.3	14.0	6.4	8.8	13.1	16.0	19.9
## 2310	25.9	29.7	29.3	24.1	18.7	10.8	7.7	6.8	10.0	10.1	17.7	18.9
## 2311	23.8	26.5	24.6	22.3	18.3	11.4	6.4	2.8	10.3	7.9	14.1	22.0
## 2312	24.7	25.5	26.2	26.7	18.9	10.6	8.8	7.2	7.9	10.0	16.4	22.0
## 2313	24.0	27.9	24.9	23.2	19.6	10.3	9.4	7.8	8.5	13.9	13.5	16.9
## 2314	23.2	28.1	26.8	21.9	19.3	13.1	8.4	6.3	6.4	3.6	21.2	24.3
## 2315	18.4	11.2	0.3	22.3	9.3	3.7	12.8	25.5	24.2	22.5	15.8	7.5
## 2316	2.8	6.2	14.8	19.4	26.2	16.5	1.0	0.9	14.2	17.9	24.3	26.6
## 2317	25.1	21.7	15.7	8.7	-0.3	-0.1	4.7	7.2	15.1	19.6	24.4	27.5
## 2318	25.0	22.5	15.3	10.7	7.5	4.6	5.9	12.3	12.4	18.3	23.2	26.2
## 2319	26.0	20.9	16.8	8.0	8.5	4.5	4.1	5.6	14.0	18.1	24.2	27.6
## 2320	24.1	21.0	16.9	8.8	6.1	0.5	2.3	5.9	13.1	17.4	22.2	25.2
## 2321	23.7	22.2	16.5	7.5	6.7	1.4	-1.5	6.5	11.5	18.1	23.1	24.8
## 2322	23.4	21.9	13.9	11.1	10.9	2.4	4.8	10.4	11.8	16.3	22.3	26.0
## 2323	26.2	22.1	16.0	9.8	4.5	4.8	6.8	7.1	14.4	16.8	23.1	25.4
## 2324	23.3	20.9	16.6	8.9	2.9	1.0	7.6	5.1	11.3	18.6	22.9	24.4
## 2325	25.6	23.4	16.2	8.8	5.8	2.9	4.7	6.5	13.6	18.8	23.0	26.7
## 2326	24.2	22.4	16.7	7.7	5.8	5.4	6.6	10.5	11.8	16.4	23.7	26.5
## 2327	25.0	21.4	16.7	12.1	4.7	3.5	0.8	2.2	21.9	20.8	6.7	17.1
## 2328	13.5	-2.6	19.4	16.2	-7.2	8.9	17.9	15.3	8.5	-4.3	19.9	-6.0
## 2329	-2.3	8.6	19.1	8.9	-1.6	-2.7	8.9	21.2	15.0	8.5	19.1	11.0
## 2330	-4.7	20.7	18.0	9.8	-1.0	14.2	19.4	18.0	11.4	17.0	3.3	-4.6
## 2331	1.8	5.7	19.0	21.1	23.0	19.4	10.9	2.3	0.8	-5.2	-2.7	7.2
## 2332	12.8	18.0	23.2	21.1	18.1	11.8	2.2	0.4	-0.2	-1.6	6.6	12.6
## 2333	20.1	24.5	22.0	17.1	10.7	7.5	1.1	-1.8	-3.7	8.4	13.8	21.2
## 2334	21.7	23.5	18.3	13.9	4.8	2.6	-6.3	8.5	23.3	20.9	15.1	9.2

## 2335	4.8	6.3	8.0	12.7	25.1	25.1	22.8	9.4	5.2	4.5	6.3	12.3
## 2336	17.8	21.6	26.1	24.6	14.2	11.9	5.7	5.2	9.4	11.8	22.9	23.4
## 2337	20.1	15.2	7.5	0.9	2.4	4.4	5.9	12.6	17.2	23.3	23.0	14.8
## 2338	11.6	7.7	5.8	6.7	15.0	18.2	23.7	26.2	26.1	22.8	16.7	9.3
## 2339	4.0	-0.1	2.4	8.2	11.6	15.4	22.0	25.3	24.6	21.8	14.4	12.0
## 2340	4.5	0.3	3.6	8.2	12.5	21.0	22.6	25.7	23.8	21.6	14.8	10.5
## 2341	5.3	-0.2	3.8	5.4	12.3	14.8	22.4	26.1	25.8	22.8	16.1	11.1
## 2342	3.4	3.9	7.4	17.3	22.0	25.5	25.7	11.1	7.6	0.4	17.1	22.1
## 2343	24.3	24.9	18.9	9.5	12.9	16.5	23.9	23.8	21.7	14.2	8.7	6.5
## 2344	1.1	4.1	17.8	21.9	25.3	20.2	15.6	11.6	1.8	1.2	9.0	14.1
## 2345	19.3	25.6	26.9	25.3	22.2	16.2	9.5	0.5	0.7	5.0	7.8	14.6
## 2346	19.5	24.8	27.0	25.4	21.8	15.5	11.7	7.6	5.8	6.2	12.3	13.3
## 2347	19.9	22.9	27.8	25.5	21.4	17.1	8.6	8.5	4.8	4.4	5.9	13.4
## 2348	17.8	23.8	26.8	24.3	21.2	17.4	9.3	6.6	1.1	3.7	6.2	12.3
## 2349	19.5	23.5	24.7	23.7	21.9	16.9	7.5	6.0	1.7	-2.2	5.4	12.5
## 2350	18.8	23.7	25.3	24.4	22.8	15.2	12.4	11.8	3.1	5.0	10.5	11.9
## 2351	16.6	22.9	26.8	26.6	23.4	17.2	10.1	5.5	5.4	7.3	7.0	15.4
## 2352	17.4	22.9	25.9	23.8	21.4	17.5	10.1	4.3	1.5	7.9	6.1	11.8
## 2353	20.6	24.0	25.8	26.8	25.0	17.5	9.9	7.0	4.0	6.1	7.0	15.2
## 2354	20.6	24.7	27.2	25.6	22.8	16.9	7.3	5.9	6.4	6.7	9.8	11.6
## 2355	15.4	22.9	27.2	25.1	21.1	16.8	12.5	5.5	3.4	3.7	8.7	13.3
## 2356	17.7	23.0	25.3	25.2	22.1	18.5	8.1	8.5	1.8	-6.0	-0.8	16.5
## 2357	6.6	9.0	18.8	2.8	-8.4	4.6	10.5	15.1	-7.2	19.7	16.0	-5.0
## 2358	6.8	-3.1	17.0	1.6	-5.1	-0.4	20.5	-2.3	3.2	9.7	17.8	21.8
## 2359	19.8	14.4	6.0	-1.2	-3.1	-7.1	5.3	11.1	18.4	19.0	20.7	15.1
## 2360	12.3	2.5	-0.9	-8.8	12.5	18.7	25.0	26.7	26.9	23.9	16.9	9.0
## 2361	10.1	24.0	19.2	-5.1	14.5	20.0	2.4	12.7	24.2	23.9	8.8	0.0
## 2362	5.8	12.7	-3.6	11.9	24.9	22.3	-0.4	-0.6	15.9	23.5	24.6	22.0
## 2363	8.4	0.6	-1.1	-6.1	11.7	16.4	23.5	23.1	23.6	20.9	15.0	5.1
## 2364	4.7	-5.0	3.3	2.5	11.0	16.1	22.7	25.3	22.9	18.9	12.8	8.9
## 2365	2.5	0.7	-1.2	12.0	16.3	22.9	23.8	24.2	20.5	16.3	5.9	7.2
## 2366	-2.0	7.9	6.4	1.6	0.8	-2.3	10.9	19.6	7.4	2.3	2.9	10.4
## 2367	13.6	13.3	3.8	3.2	-6.7	4.5	1.8	13.1	14.8	24.4	27.9	21.2
## 2368	12.3	7.3	-0.3	-4.1	-5.8	2.4	15.7	19.4	20.6	28.4	26.8	21.2
## 2369	12.5	0.3	-4.9	-5.9	-3.4	3.0	9.4	18.7	25.1	24.4	24.4	19.2
## 2370	15.9	3.6	-0.5	-8.1	-0.2	3.2	10.7	16.7	21.9	27.3	24.9	10.9
## 2371	2.8	1.3	-3.2	-6.1	1.9	10.7	18.7	21.1	22.6	24.2	19.9	-3.2
## 2372	-7.7	-4.2	3.8	10.4	17.3	26.0	10.2	0.6	1.6	-6.2	-6.8	-4.8
## 2373	12.0	16.9	21.4	24.2	23.9	19.9	13.3	4.8	-2.1	-4.6	-0.6	4.1
## 2374	8.5	15.3	21.4	24.2	23.6	16.8	12.8	3.2	-6.8	-8.5	-4.0	-0.4
## 2375	10.0	20.7	21.5	23.7	22.9	16.9	13.2	4.9	-2.4	-10.9	-3.3	6.2
## 2376	11.9	16.3	23.8	24.9	23.1	18.8	17.3	6.1	-7.7	-1.7	-1.1	0.9
## 2377	11.0	19.3	21.2	25.5	20.8	17.7	10.7	4.8	-4.6	-5.5	-6.4	-3.7
## 2378	10.6	19.3	21.1	23.4	21.9	14.9	4.9	1.3	-8.6	-3.3	5.1	7.9
## 2379	15.7	21.3	25.5	21.0	16.5	11.1	3.3	-3.5	-4.6	5.3	11.3	14.3
## 2380	20.5	23.5	22.4	17.3	11.2	3.3	-1.9	-6.1	-2.7	7.5	11.2	14.2
## 2381	23.4	25.5	24.7	17.8	12.6	2.4	-4.9	-3.0	-0.9	10.9	16.9	19.5
## 2382	24.7	23.4	18.9	9.6	3.8	-4.2	-9.2	-0.9	1.0	19.1	22.7	24.1
## 2383	23.7	17.9	10.1	2.4	-2.1	-8.2	-4.6	2.1	15.1	24.5	22.5	22.6
## 2384	19.3	14.0	4.4	-1.8	-6.3	-3.5	4.0	16.6	22.3	23.5	23.0	18.7
## 2385	10.2	2.8	-5.8	-4.7	-1.6	6.7	15.7	23.3	23.8	24.4	17.6	13.9
## 2386	4.5	-4.9	-0.9	5.5	11.8	16.9	21.5	28.3	22.3	16.7	14.0	4.4
## 2387	-1.9	-4.5	-0.1	9.6	19.1	22.7	26.1	26.1	16.9	14.5	5.2	-0.8
## 2388	-3.4	2.4	4.8	16.2	22.9	26.2	24.5	19.2	8.9	0.4	-4.5	-10.2

## 2389	0.2	7.7	20.9	24.1	27.1	22.4	19.6	11.6	4.2	-3.5	-11.0	-8.6
## 2390	2.0	16.7	23.5	23.7	24.1	21.6	11.8	3.6	-4.1	-11.6	-9.6	2.4
## 2391	16.7	22.9	24.4	24.2	19.4	11.6	1.9	-0.2	-5.1	-6.4	0.6	16.7
## 2392	22.3	26.2	24.2	18.4	9.3	4.4	-3.5	-4.5	-1.9	5.1	15.1	22.7
## 2393	24.4	21.6	19.4	10.2	4.7	-4.8	-12.2	-5.4	1.5	17.1	19.6	25.1
## 2394	22.5	18.0	12.9	3.5	-1.8	-3.7	-1.2	2.7	13.8	21.0	26.4	11.2
## 2395	3.6	-13.5	-5.5	0.4	-0.9	14.6	22.2	24.0	24.5	16.6	11.4	3.8
## 2396	-2.4	-7.5	-4.6	6.1	17.6	19.8	24.5	20.8	16.7	11.0	-2.1	-7.9
## 2397	-0.6	-4.3	6.7	11.7	17.2	23.3	25.3	21.1	19.4	11.7	1.1	-1.7
## 2398	-1.7	2.8	5.6	13.3	19.4	23.7	25.9	21.8	18.4	9.4	6.1	-0.6
## 2399	-6.1	-4.2	5.1	10.9	20.0	25.2	24.8	25.5	19.9	10.2	4.6	-0.9
## 2400	0.6	-8.5	2.9	12.6	17.2	21.0	25.4	23.7	17.6	12.6	2.7	-8.1
## 2401	1.2	-0.4	5.7	10.4	15.0	23.2	23.7	24.2	21.1	12.4	6.5	-5.8
## 2402	-8.3	1.8	5.8	12.3	19.4	23.8	24.3	23.7	19.0	11.1	-0.8	0.1
## 2403	0.3	2.3	6.3	9.7	17.0	20.9	21.3	20.6	18.1	12.2	1.3	-2.4
## 2404	-6.8	-6.1	1.6	8.7	16.1	20.9	23.4	23.4	15.5	10.4	1.8	-1.3
## 2405	-5.1	-5.0	5.8	10.9	16.5	22.8	22.9	22.3	19.2	12.8	5.3	-1.7
## 2406	-4.9	-0.6	4.0	14.5	22.0	25.8	26.1	17.3	11.8	1.1	-2.7	-8.2
## 2407	-2.5	1.4	23.0	17.0	12.0	5.1	14.6	23.2	25.1	22.8	19.1	1.7
## 2408	2.0	0.5	11.2	19.3	21.1	25.0	24.3	22.1	13.4	6.6	-0.5	-5.1
## 2409	2.1	4.3	11.0	16.9	21.7	27.0	22.7	17.8	12.0	8.5	-0.4	-2.6
## 2410	2.5	7.1	11.1	19.0	21.5	24.0	25.2	20.0	14.3	0.9	-9.1	-2.9
## 2411	-5.8	1.8	13.3	17.6	22.1	26.2	24.5	18.5	12.1	9.8	0.2	-0.9
## 2412	12.5	13.1	19.3	22.4	25.0	27.4	27.1	17.4	9.5	10.5	11.2	18.0
## 2413	21.8	25.4	25.8	26.3	23.4	19.6	11.4	14.2	8.5	1.2	-10.1	-5.2
## 2414	4.5	18.7	21.3	22.5	14.3	-1.5	-4.2	-12.5	6.2	11.5	21.7	25.8
## 2415	20.5	16.9	8.8	1.4	-11.9	-10.2	-2.6	-7.9	-0.9	8.9	13.3	19.1
## 2416	18.4	13.7	5.5	1.5	-2.1	-6.6	-11.1	2.9	8.1	13.0	9.3	0.1
## 2417	-6.2	-8.1	-8.9	3.4	7.2	16.8	13.4	8.0	0.7	-10.0	-11.9	-7.5
## 2418	3.3	14.3	14.2	6.1	-7.4	-5.2	5.8	12.4	18.8	11.3	1.6	-6.8
## 2419	-11.0	-7.7	7.2	16.2	12.3	8.3	1.7	-3.5	-5.6	-2.6	9.1	18.1
## 2420	6.5	0.9	-7.6	-7.4	1.2	13.4	16.4	14.0	7.5	-0.1	-14.5	-12.8
## 2421	1.3	9.7	12.1	7.0	-3.7	3.2	14.7	-6.8	-8.3	-13.8	-5.4	-7.5
## 2422	2.0	6.9	12.5	17.1	17.3	4.4	1.3	-3.9	-5.0	15.1	7.5	15.0
## 2423	5.9	8.2	5.7	25.7	20.1	23.6	15.5	7.6	3.7	23.1	5.7	6.9
## 2424	13.2	17.0	22.8	27.1	24.7	19.8	4.2	2.7	3.5	14.0	17.6	23.2
## 2425	24.9	25.0	20.8	17.1	7.6	8.5	1.9	21.0	9.0	0.8	-10.7	6.5
## 2426	14.4	-9.8	11.0	24.3	21.0	11.3	2.4	-2.8	-4.6	-3.1	9.6	19.9
## 2427	15.6	1.7	-8.3	12.7	20.0	19.0	0.4	-11.2	6.2	14.7	19.8	-4.3
## 2428	-7.1	-10.6	14.1	21.7	-7.2	-3.1	0.3	-9.3	-2.3	-7.7	6.9	13.8
## 2429	23.2	23.7	21.1	16.3	2.8	-2.5	-3.8	-11.2	7.7	15.0	24.1	23.5
## 2430	22.5	19.0	12.1	3.2	-4.1	-10.3	-7.2	18.9	-7.1	2.5	-6.1	17.3
## 2431	-3.0	-8.1	12.4	18.6	-3.4	-9.7	-5.6	6.0	1.3	-5.5	-7.0	15.1
## 2432	12.9	-0.7	-1.1	4.7	-5.6	11.8	3.9	-1.4	-5.7	-9.2	1.4	9.8
## 2433	11.8	16.0	19.3	10.9	-4.6	-8.8	-6.4	2.1	8.1	16.5	18.6	15.3
## 2434	10.7	4.9	0.6	-3.7	-12.2	22.1	14.8	8.3	14.6	-1.1	13.7	20.5
## 2435	10.4	4.0	26.7	23.8	10.5	6.5	10.6	16.7	24.7	22.5	19.2	6.8
## 2436	6.8	21.8	23.5	14.3	5.9	14.2	21.8	24.9	21.8	12.3	22.0	25.8
## 2437	3.0	1.6	11.3	12.2	15.7	23.7	27.4	22.3	17.3	6.6	7.4	15.8
## 2438	22.4	26.0	25.5	12.8	5.4	9.2	22.0	22.3	16.4	10.7	17.0	4.1
## 2439	4.2	23.5	29.1	25.6	19.0	12.4	5.5	9.5	10.0	18.9	24.1	29.0
## 2440	24.0	16.5	8.1	8.3	16.6	21.1	26.4	27.6	10.0	6.0	21.6	25.9
## 2441	24.0	9.2	3.9	26.5	28.8	27.4	24.9	19.5	6.5	10.5	18.9	21.5
## 2442	26.0	10.4	13.5	21.3	23.6	18.5	13.8	4.6	10.7	25.0	27.6	24.8

## 2443	19.0	9.9	10.6	17.8	23.4	27.1	28.1	10.0	9.1	16.7	21.5	25.7
## 2444	26.5	7.2	-2.6	-9.0	-12.9	3.4	-6.3	0.3	-11.4	-12.5	1.6	9.7
## 2445	-20.2	-5.1	5.4	5.8	-15.0	24.6	26.4	22.8	17.4	14.7	20.6	23.8
## 2446	29.0	18.9	15.4	18.0	21.3	25.2	26.7	26.5	14.9	21.6	27.4	27.3
## 2447	27.7	27.0	24.7	19.5	28.4	28.1	27.9	23.1	18.8	17.1	25.5	27.6
## 2448	26.9	19.3	25.4	25.8	27.1	26.4	23.0	16.8	17.7	24.2	27.1	26.3
## 2449	22.7	19.5	25.3	27.7	28.2	26.4	16.3	14.0	25.8	27.4	27.2	26.2
## 2450	23.4	22.6	13.8	15.6	22.4	25.2	27.8	28.9	27.9	23.6	19.5	17.6
## 2451	19.1	22.9	28.2	28.3	27.4	24.4	20.3	21.6	24.5	26.8	27.7	28.0
## 2452	19.2	14.2	19.7	27.0	27.2	26.3	19.2	18.3	23.8	25.3	26.9	27.7
## 2453	26.7	25.2	14.2	15.1	18.5	21.5	25.1	26.6	27.6	28.5	27.1	25.1
## 2454	18.3	20.0	14.3	-9.5	14.9	10.8	21.1	-2.5	16.0	13.3	-0.3	20.6
## 2455	-4.0	-7.6	-11.4	-7.7	-3.3	13.8	20.8	4.9	-0.8	22.3	17.2	0.6
## 2456	-3.2	6.2	5.8	13.5	22.9	14.9	2.3	-4.3	-5.7	-12.4	6.9	14.6
## 2457	23.6	22.7	21.3	17.5	11.2	1.3	-6.1	-13.0	-1.5	19.4	20.7	14.0
## 2458	2.8	-10.7	7.1	16.3	20.7	12.4	21.1	16.1	1.0	-10.0	-5.9	-5.4
## 2459	10.8	15.2	22.3	1.7	-6.5	-2.9	16.4	20.9	14.4	1.8	-7.3	4.2
## 2460	18.7	17.2	-12.7	3.7	14.9	6.8	-2.9	-8.2	-13.9	6.6	21.4	20.0
## 2461	18.8	3.2	-8.9	-5.8	4.9	12.9	19.9	20.3	20.2	11.2	4.1	-8.0
## 2462	-3.1	9.3	11.3	19.7	20.1	16.9	15.9	-0.5	-7.9	-8.8	1.9	20.7
## 2463	21.6	16.7	-2.0	-10.1	6.8	19.5	-1.3	-6.4	5.6	18.7	23.1	20.9
## 2464	13.1	6.0	4.1	-4.8	-6.9	-11.8	6.9	12.2	20.2	20.0	19.6	14.8
## 2465	10.9	1.7	-2.9	-10.6	1.8	17.0	21.3	22.4	11.7	1.0	-0.4	13.5
## 2466	18.4	23.8	26.3	24.6	20.9	13.6	7.0	-0.6	-3.1	1.0	5.0	12.5
## 2467	18.4	22.6	26.6	23.4	19.8	12.5	8.7	4.0	1.3	3.0	10.5	11.5
## 2468	19.5	21.8	26.4	23.9	19.4	13.4	4.9	4.0	0.4	-0.1	3.5	11.5
## 2469	16.4	21.3	25.9	22.2	19.0	14.1	5.2	1.2	-4.7	-2.7	2.6	10.9
## 2470	17.2	22.7	24.5	22.5	18.4	14.0	4.2	2.4	-2.8	-6.5	2.2	12.0
## 2471	20.4	22.5	24.3	24.0	21.6	12.6	8.8	7.3	-1.3	1.0	9.0	11.3
## 2472	15.4	23.1	26.2	25.7	21.9	14.6	7.6	2.1	2.3	5.0	4.5	14.6
## 2473	16.3	22.9	25.0	22.4	18.7	16.1	6.2	0.7	-2.0	3.5	3.5	9.3
## 2474	19.5	22.3	24.8	24.4	21.0	14.0	5.5	3.2	-0.8	1.4	4.7	13.8
## 2475	19.0	22.5	26.9	24.7	21.9	14.7	5.3	2.3	2.8	4.0	8.8	9.2
## 2476	15.7	22.9	25.4	23.3	18.2	12.3	9.9	2.8	1.7	29.5	28.2	22.1
## 2477	24.3	28.2	28.5	12.7	27.9	28.6	26.1	20.1	12.1	9.7	19.3	22.3
## 2478	26.3	27.8	28.7	25.3	21.9	20.7	28.7	22.3	8.8	13.3	19.4	21.9
## 2479	26.9	29.5	27.5	25.8	21.9	16.9	11.3	20.2	26.8	29.4	27.6	25.1
## 2480	19.9	17.1	7.7	18.2	28.6	30.0	19.5	12.7	9.1	11.9	19.6	23.3
## 2481	28.6	30.4	11.5	9.9	18.4	23.3	26.7	29.3	29.5	19.9	16.5	10.6
## 2482	9.7	6.9	18.5	21.8	26.4	26.9	27.6	26.2	21.8	14.6	16.6	8.3
## 2483	1.6	9.0	6.2	9.1	-7.9	4.8	-10.2	-11.0	-4.0	5.2	10.6	6.0
## 2484	-16.5	-13.6	-6.3	5.6	9.1	-16.1	1.1	3.6	4.5	6.3	9.6	16.7
## 2485	21.4	23.9	16.0	9.0	5.6	1.1	-2.9	1.3	2.2	9.0	14.2	20.1
## 2486	22.7	21.6	15.7	10.1	2.8	0.9	-1.9	-1.3	5.8	4.9	13.6	19.6
## 2487	22.6	20.3	17.5	10.2	1.3	-2.0	0.0	1.2	2.9	7.2	15.2	17.4
## 2488	23.6	22.2	20.1	10.2	5.7	-1.6	1.1	3.8	6.6	6.0	12.8	18.0
## 2489	23.4	21.9	15.3	11.5	8.5	1.1	0.7	4.1	4.8	10.1	15.3	19.6
## 2490	25.0	23.7	17.8	10.4	-1.6	-1.9	-1.0	-1.9	4.4	9.9	14.1	20.9
## 2491	25.0	23.1	19.4	11.0	5.1	-0.1	-1.4	0.8	1.0	10.1	13.5	21.8
## 2492	24.7	22.1	17.7	7.1	3.2	1.0	2.8	-2.3	4.5	10.4	14.3	16.9
## 2493	25.1	23.3	15.3	12.9	2.4	0.4	-0.1	-0.6	8.1	8.7	15.2	17.6
## 2494	21.5	20.1	17.1	10.5	3.0	1.6	0.2	2.0	4.1	8.0	14.0	18.9
## 2495	25.4	22.0	19.6	11.1	6.0	-1.0	3.1	-0.5	3.6	10.9	15.8	22.5
## 2496	24.5	22.7	15.0	9.8	4.8	-0.2	-6.2	-1.6	7.9	8.3	14.5	20.5

## 2497	24.6	24.0	18.4	12.0	5.3	-2.8	-2.2	1.1	4.1	8.0	13.3	19.8
## 2498	25.4	22.0	16.5	11.2	6.2	-2.5	1.8	3.0	5.6	7.8	15.0	18.0
## 2499	21.3	21.3	17.5	6.1	6.0	-3.9	-0.9	-1.5	5.0	8.8	12.2	20.5
## 2500	23.6	23.2	19.4	12.9	3.5	1.3	-1.1	-1.7	6.3	9.1	11.7	20.1
## 2501	24.4	25.0	17.9	11.4	4.2	-2.9	2.3	-1.9	9.6	11.8	15.8	23.9
## 2502	26.0	23.9	19.0	9.5	6.4	-0.2	-0.9	-1.0	3.2	5.4	14.4	21.7
## 2503	23.5	23.6	19.1	8.8	5.0	-1.9	-0.5	-2.1	5.0	9.5	14.2	19.6
## 2504	23.6	21.4	18.2	12.9	2.4	-0.3	1.1	7.0	9.3	11.4	20.4	22.3
## 2505	23.0	20.6	13.4	3.4	-1.2	-0.6	3.1	5.5	8.6	12.1	21.6	24.2
## 2506	21.6	18.7	14.3	7.5	-2.3	-1.4	4.7	9.1	9.4	13.1	21.1	24.2
## 2507	21.3	18.1	10.1	7.1	0.6	1.2	-1.3	6.0	8.9	16.0	22.7	23.6
## 2508	22.1	19.6	9.3	3.2	0.1	0.1	-2.2	1.8	9.5	10.9	18.7	24.3
## 2509	24.1	20.7	6.5	2.4	1.0	1.5	-2.1	5.9	7.9	15.3	21.7	24.7
## 2510	25.0	18.6	9.9	6.5	0.6	1.1	-3.6	4.1	7.9	13.4	22.0	24.8
## 2511	24.1	20.4	12.2	8.0	3.9	-0.7	8.7	14.7	19.1	23.9	25.1	7.4
## 2512	7.1	7.9	15.9	19.6	24.2	25.3	25.6	22.0	18.1	10.5	12.5	5.8
## 2513	19.7	18.8	7.2	16.6	20.4	7.4	11.2	15.1	27.6	22.6	19.4	9.0
## 2514	13.5	18.8	21.7	23.0	22.5	12.5	27.2	8.7	26.0	9.7	9.0	9.0
## 2515	18.7	23.7	26.4	27.9	27.7	18.9	14.9	7.7	7.4	8.7	16.8	22.1
## 2516	25.7	24.3	23.8	23.2	19.6	14.1	14.5	7.8	-3.4	-0.4	1.6	10.6
## 2517	13.1	22.2	23.5	24.1	19.6	12.4	6.0	-2.2	2.0	-0.2	4.1	10.6
## 2518	15.1	20.7	24.8	22.1	17.6	11.0	8.9	3.3	-0.3	-3.5	2.2	8.1
## 2519	16.9	20.7	22.9	22.9	19.6	15.6	5.4	-1.1	-1.5	-0.3	2.8	11.3
## 2520	14.3	21.4	24.2	21.1	18.2	10.9	5.0	0.1	-4.6	-1.0	3.1	11.4
## 2521	15.9	19.1	21.2	23.7	17.7	10.2	8.0	-0.7	-1.4	0.4	7.2	12.6
## 2522	17.9	21.5	26.0	23.7	20.7	12.8	6.0	-1.9	-4.0	-1.5	2.8	10.9
## 2523	16.7	20.3	24.4	22.3	20.4	11.9	8.4	3.1	-0.2	3.0	8.4	11.1
## 2524	17.7	20.4	24.5	23.6	18.6	13.1	4.5	1.8	-1.8	-0.5	2.8	9.8
## 2525	16.1	20.9	25.5	21.5	17.7	12.0	5.9	-0.8	-3.0	-2.6	-0.4	9.3
## 2526	15.9	20.7	23.1	21.2	18.3	13.2	5.3	2.1	-4.5	-7.8	0.6	9.4
## 2527	18.9	19.7	23.2	23.8	20.9	11.8	8.8	6.3	0.1	1.2	6.2	10.2
## 2528	16.8	22.1	24.6	25.8	19.4	12.4	6.6	0.2	0.9	1.4	0.9	11.6
## 2529	14.9	20.8	22.5	21.6	19.5	15.3	5.9	-2.2	-3.4	3.0	2.9	7.4
## 2530	17.9	20.2	24.4	24.5	19.7	12.1	4.8	0.7	-1.8	0.0	2.6	10.6
## 2531	15.6	20.8	25.2	22.8	18.6	12.9	4.6	-0.1	1.7	2.0	6.0	8.5
## 2532	15.2	22.1	25.9	23.7	19.4	13.1	8.8	2.3	-0.3	-0.5	5.0	10.9
## 2533	15.8	22.6	22.7	24.2	20.1	14.9	6.2	3.8	-2.7	22.7	17.0	9.4
## 2534	18.9	9.7	-7.1	4.0	10.9	-9.0	10.7	-5.0	5.6	2.8	10.8	18.2
## 2535	11.4	5.0	-1.4	-2.5	4.4	10.4	16.3	19.7	19.3	15.0	-3.2	-3.3
## 2536	7.1	11.6	18.2	18.0	19.7	16.4	11.3	4.0	-0.6	-6.7	7.3	4.7
## 2537	7.7	11.9	14.0	17.5	20.7	18.9	17.4	11.6	8.4	4.5	3.4	6.2
## 2538	10.2	9.8	13.3	16.9	20.2	18.6	17.0	8.7	5.6	5.0	2.7	5.3
## 2539	7.5	7.4	13.4	14.7	18.8	19.0	16.4	10.2	9.6	3.1	2.6	3.7
## 2540	7.5	9.4	13.6	18.2	21.5	18.9	16.3	10.6	8.9	2.1	6.6	7.6
## 2541	9.0	10.4	11.5	14.5	18.2	18.3	16.3	11.2	6.5	5.9	5.4	4.6
## 2542	7.8	7.5	10.8	15.0	19.3	18.9	17.9	11.1	5.6	4.0	3.3	6.5
## 2543	7.2	11.9	12.6	16.3	18.5	19.6	16.8	13.3	9.0	6.0	3.3	5.8
## 2544	9.3	10.3	14.9	16.8	19.3	19.8	16.8	9.8	6.2	2.5	4.2	4.3
## 2545	9.5	10.6	14.5	16.0	21.1	21.2	19.8	14.7	7.5	6.7	5.5	8.6
## 2546	10.9	9.9	15.3	19.6	21.7	21.3	15.5	15.4	5.5	6.2	4.9	7.9
## 2547	9.8	12.9	15.4	17.5	19.0	20.6	15.5	12.1	9.8	3.2	0.9	5.0
## 2548	8.5	10.6	14.6	17.3	19.7	22.2	18.8	11.7	8.6	4.4	6.5	4.6
## 2549	8.2	10.7	15.2	16.7	21.4	20.3	15.8	13.3	7.3	6.6	4.9	3.5
## 2550	8.2	11.0	15.5	16.8	19.2	20.1	16.0	10.8	6.3	6.1	7.0	5.4

## 2551	8.0	10.9	14.4	16.5	20.7	19.8	19.1	11.8	6.6	5.5	6.1	4.5
## 2552	8.4	11.0	13.9	19.5	20.8	20.4	16.8	10.7	8.6	3.8	4.2	10.0
## 2553	12.0	11.1	15.3	17.2	19.7	21.0	20.7	18.2	11.4	12.2	14.8	17.6
## 2554	19.4	21.8	20.9	21.0	18.1	17.5	13.2	12.1	13.8	17.8	21.2	23.1
## 2555	21.6	22.0	20.8	12.7	13.7	13.1	17.6	19.4	21.5	22.1	22.1	18.0
## 2556	14.1	14.8	16.4	14.9	20.3	23.4	23.1	20.0	17.8	13.2	13.6	19.5
## 2557	21.8	21.3	17.6	15.8	13.8	16.7	21.4	21.6	24.7	22.2	18.8	12.8
## 2558	12.8	17.7	20.8	18.0	13.8	14.1	14.6	18.6	17.3	23.4	15.2	10.2
## 2559	16.7	6.8	9.1	15.7	21.0	23.0	24.3	6.4	13.0	25.6	24.3	20.6
## 2560	10.7	4.4	4.5	-6.9	-0.9	10.1	19.8	20.3	21.5	9.8	-3.9	-3.2
## 2561	12.1	17.1	21.5	23.3	18.4	11.5	5.4	-5.1	20.8	24.8	17.9	8.2
## 2562	-0.4	1.1	9.1	18.0	21.4	25.1	16.7	11.2	3.5	-0.9	-2.4	9.9
## 2563	16.2	20.1	20.8	17.3	12.0	3.2	9.2	21.3	21.6	16.2	12.2	-5.3
## 2564	-9.5	9.8	21.4	22.8	22.5	12.5	9.8	24.7	14.4	8.1	1.5	4.8
## 2565	15.8	21.9	19.5	14.7	6.1	-3.1	2.9	7.5	20.4	22.1	24.4	13.1
## 2566	1.8	9.9	25.2	20.3	21.8	14.4	4.0	0.3	1.2	7.0	13.3	22.4
## 2567	20.7	16.4	12.9	9.0	2.2	-1.8	-4.0	9.5	13.8	20.9	21.2	21.8
## 2568	17.9	14.2	3.6	3.3	-5.3	8.4	8.0	16.8	21.3	25.3	26.1	26.5
## 2569	23.2	19.6	10.7	14.4	6.5	7.6	16.6	17.1	20.6	20.0	18.1	8.8
## 2570	7.1	-1.3	-7.0	-8.2	14.0	18.3	20.5	21.0	18.1	8.2	5.8	1.1
## 2571	-3.2	6.0	14.4	17.5	19.6	19.5	16.1	9.2	5.7	1.0	-0.8	-4.6
## 2572	2.6	14.8	20.9	21.0	17.5	8.3	3.3	-0.4	-0.1	1.9	12.4	18.9
## 2573	19.9	18.4	15.0	8.3	2.8	-2.0	-3.7	0.4	5.3	16.3	17.3	20.6
## 2574	18.1	15.4	10.4	6.8	3.9	-1.5	-0.8	3.6	12.4	17.0	19.7	19.9
## 2575	14.8	10.7	4.7	-2.5	-3.9	13.4	18.8	19.3	14.5	14.3	2.7	5.0
## 2576	-5.3	-2.1	5.5	15.3	18.8	15.6	12.6	10.3	-2.3	4.2	15.0	21.8
## 2577	6.0	0.3	-0.7	4.5	16.3	19.7	21.7	20.7	16.1	6.7	5.9	1.6
## 2578	-4.2	-1.0	14.1	17.6	15.8	0.1	1.8	5.7	19.2	21.2	19.4	9.7
## 2579	4.6	-7.0	2.3	3.8	6.8	13.8	18.6	20.8	20.2	16.5	5.5	-0.2
## 2580	1.0	5.1	18.4	19.5	21.7	-0.8	13.5	17.5	18.6	16.3	8.7	6.4
## 2581	0.5	-2.5	2.1	18.9	22.8	21.4	9.5	5.0	-0.9	0.2	3.7	12.1
## 2582	20.1	21.0	19.4	9.9	2.9	-0.2	-1.6	5.5	15.1	19.3	21.7	22.5
## 2583	15.7	11.3	2.2	-1.7	-0.5	1.8	19.1	19.3	15.9	10.3	2.6	12.0
## 2584	18.0	20.3	18.5	9.3	3.2	-0.2	2.3	2.7	4.9	10.1	18.8	20.3
## 2585	17.6	10.3	4.7	1.0	0.2	10.3	14.0	22.2	15.5	7.0	0.6	-3.0
## 2586	2.5	6.0	9.4	15.8	19.6	19.5	19.8	16.5	11.1	-4.1	-3.3	2.1
## 2587	1.4	11.2	14.8	18.4	19.4	15.6	9.8	7.0	3.1	1.0	0.6	5.4
## 2588	11.2	13.7	19.9	22.2	21.2	18.5	10.9	4.1	-0.3	-6.1	-1.6	6.0
## 2589	11.1	14.6	17.7	21.0	21.8	16.6	9.8	7.7	-1.0	-3.8	-0.4	5.9
## 2590	10.3	18.1	19.1	21.1	19.8	18.4	12.4	7.7	2.0	1.8	2.2	3.2
## 2591	11.7	13.0	21.3	23.4	22.4	18.5	6.7	-1.5	3.3	0.1	4.3	12.9
## 2592	17.5	21.0	14.9	9.3	21.7	17.2	-1.4	13.2	2.9	-3.4	-4.3	4.7
## 2593	11.3	16.7	21.3	22.0	20.8	17.3	10.9	5.8	-5.1	-3.5	1.8	5.2
## 2594	12.2	16.7	19.8	22.9	21.3	17.7	10.7	7.9	2.9	1.3	2.3	9.8
## 2595	10.1	17.8	18.3	23.5	20.5	16.6	11.7	3.0	3.4	0.4	2.8	1.5
## 2596	11.0	14.3	19.7	22.3	20.0	17.2	11.9	3.6	1.8	-4.7	-1.9	2.2
## 2597	11.1	15.5	20.6	20.4	19.9	17.8	11.3	3.1	2.6	-2.5	-6.1	4.1
## 2598	11.1	17.3	20.3	21.4	19.8	18.0	10.7	8.0	7.5	-3.9	0.8	7.9
## 2599	10.6	14.3	20.1	22.1	22.6	19.2	12.8	5.4	1.8	2.8	4.9	5.1
## 2600	13.3	15.4	19.0	21.4	19.4	16.7	12.6	5.4	-0.5	-3.1	5.7	1.6
## 2601	8.0	19.1	20.2	20.8	20.8	19.9	11.7	3.8	2.0	-1.8	4.2	4.2
## 2602	12.8	18.3	19.6	23.1	21.6	20.7	13.6	3.8	3.5	2.6	3.5	9.0
## 2603	8.7	14.3	19.9	23.7	22.0	17.5	12.5	8.5	0.5	-0.7	-0.4	6.7
## 2604	9.5	14.1	20.2	21.8	22.8	18.3	14.8	4.2	5.5	-2.6	24.2	17.5

## 2605	1.0	4.4	23.5	23.5	13.8	3.5	6.7	14.7	23.7	21.3	17.8	5.8
## 2606	21.3	13.4	21.0	10.7	15.0	21.2	24.1	17.3	2.1	0.5	1.1	11.9
## 2607	15.9	21.8	23.8	23.5	18.9	15.1	4.9	6.1	-1.7	21.5	-6.2	21.8
## 2608	9.4	17.1	22.1	20.9	-4.4	9.0	15.3	24.5	17.0	-3.5	-7.2	-4.7
## 2609	12.5	11.6	-13.1	12.3	-7.1	0.7	9.1	10.7	10.5	7.8	0.3	-6.3
## 2610	10.7	8.2	4.1	-0.4	9.6	10.8	11.0	7.8	-5.6	2.2	7.4	10.2
## 2611	12.3	10.8	8.0	-8.5	1.7	10.6	11.6	11.7	2.2	2.0	9.4	10.2
## 2612	12.7	11.6	1.2	2.8	-3.1	-2.2	2.0	4.9	8.6	14.0	8.5	2.6
## 2613	-0.4	-5.8	10.4	9.0	3.3	-4.5	-4.8	-6.9	2.6	6.1	10.7	12.9
## 2614	11.6	8.9	0.8	-4.4	-4.6	3.0	7.4	12.6	15.0	13.8	9.2	2.9
## 2615	-14.1	10.6	16.7	18.5	25.4	25.2	22.2	10.8	4.4	-1.6	-6.4	2.8
## 2616	4.6	8.7	15.0	20.7	25.6	24.5	15.9	10.3	7.0	0.0	-4.5	0.5
## 2617	5.5	9.1	16.2	19.8	25.3	25.6	20.1	12.4	-2.9	-10.8	-3.9	-11.1
## 2618	-0.2	10.1	15.6	19.9	25.4	24.3	18.6	5.3	-4.2	-3.6	-0.1	-5.4
## 2619	8.0	12.1	22.9	26.1	22.2	18.3	4.4	2.2	-2.3	-7.1	-6.7	1.0
## 2620	9.6	13.8	19.0	24.6	25.1	16.9	11.7	-1.8	-2.2	-8.6	-3.8	4.7
## 2621	9.7	14.6	16.7	23.6	20.8	18.5	10.2	3.2	-2.1	-8.1	-0.6	9.7
## 2622	13.2	21.0	25.6	26.2	22.9	18.9	11.7	24.7	17.4	9.9	7.0	15.3
## 2623	21.3	5.4	-7.2	10.4	12.9	19.5	23.7	24.7	15.9	11.6	1.1	-7.8
## 2624	-11.7	-8.7	-2.6	6.3	12.4	18.5	24.7	23.0	16.1	12.0	1.3	-2.2
## 2625	-3.4	-3.2	8.3	10.4	14.9	21.9	27.5	22.6	18.0	9.9	1.3	-6.0
## 2626	-6.9	-3.4	-2.4	2.4	13.2	19.1	23.2	22.9	20.6	7.2	0.8	-10.3
## 2627	-6.3	-9.3	-1.0	7.1	13.6	18.0	22.0	21.6	17.9	10.7	-2.9	-4.5
## 2628	-4.5	-6.5	4.6	9.9	13.0	20.5	23.5	22.5	19.3	11.4	2.6	-3.8
## 2629	-6.2	0.4	4.3	8.8	14.6	22.4	24.1	22.7	17.7	11.5	5.8	-8.2
## 2630	-8.9	-1.3	2.2	8.6	14.7	21.3	26.0	20.3	17.7	9.7	2.2	-4.5
## 2631	-7.1	-11.3	-0.7	3.3	17.7	21.2	24.0	22.8	17.4	7.0	-1.0	-3.0
## 2632	-7.2	-14.6	-3.8	7.4	11.3	19.7	23.2	20.6	18.2	6.1	0.5	-4.7
## 2633	-6.3	-3.3	3.0	6.1	12.4	21.8	24.6	24.2	17.4	6.3	4.8	-1.2
## 2634	-1.7	-9.1	4.9	7.0	13.4	23.7	25.7	24.3	19.3	11.6	3.8	-3.8
## 2635	-6.2	-0.3	5.9	7.0	14.3	17.4	23.4	26.2	21.8	20.8	14.6	6.2
## 2636	-0.9	-3.5	-0.1	4.2	7.9	22.8	24.9	24.7	24.6	21.5	12.8	1.8
## 2637	1.3	-3.7	-2.0	3.5	12.2	17.4	22.5	26.1	23.2	23.0	11.3	3.2
## 2638	2.5	-0.8	-0.3	7.6	10.2	16.7	23.8	25.8	23.6	19.0	11.1	8.4
## 2639	0.8	0.3	-4.9	8.6	12.6	16.8	24.2	24.5	24.9	21.9	15.6	6.8
## 2640	5.9	-3.6	13.0	16.2	17.6	15.8	18.0	19.2	28.7	22.8	10.8	27.3
## 2641	4.5	13.6	19.4	26.5	27.7	25.9	10.8	3.7	3.4	-1.8	13.3	18.0
## 2642	25.2	26.2	27.0	25.1	17.6	10.3	9.1	1.4	9.2	10.4	15.5	23.7
## 2643	13.4	8.2	9.3	16.3	20.4	24.3	25.3	25.6	22.8	19.0	11.2	13.5
## 2644	6.5	12.4	5.3	10.4	27.5	22.7	18.6	6.3	17.8	22.4	14.5	27.4
## 2645	20.6	12.0	13.9	20.0	26.8	25.8	26.0	19.6	8.5	18.8	25.1	27.4
## 2646	26.9	11.3	24.4	27.4	26.1	15.1	8.1	-4.2	2.8	15.1	-5.7	-7.7
## 2647	20.1	24.5	11.2	-5.6	2.9	-3.4	18.3	-2.6	15.5	22.0	6.4	-0.1
## 2648	22.4	19.1	2.1	-6.4	22.5	-0.8	8.1	6.9	14.2	21.2	21.8	15.3
## 2649	-2.6	-4.3	-10.2	9.0	14.5	23.3	22.3	21.5	17.5	12.5	2.9	-2.2
## 2650	-10.5	-2.3	17.6	21.0	-10.4	-12.0	14.9	5.5	-10.2	-12.1	-10.4	14.8
## 2651	-8.1	22.5	14.0	-5.4	-11.8	8.3	14.9	23.8	22.5	21.7	18.3	11.9
## 2652	2.5	-3.5	-11.4	-6.5	-9.4	-6.3	5.7	8.2	15.4	17.7	18.1	14.0
## 2653	7.5	1.7	-7.7	-12.3	-7.9	-3.5	4.4	8.6	14.9	15.4	16.8	15.7
## 2654	6.0	4.4	-5.6	-7.7	-5.7	3.1	8.1	13.7	15.3	20.2	19.8	12.9
## 2655	8.4	2.4	-6.2	-11.4	-7.4	-3.6	3.7	12.0	15.6	20.4	19.2	14.3
## 2656	9.8	3.8	-3.3	-5.9	-3.2	3.2	3.4	12.2	17.6	21.4	18.1	12.1
## 2657	7.8	1.9	-2.9	-7.4	-8.5	-3.5	1.5	11.8	14.9	18.0	17.2	12.7
## 2658	8.3	-0.1	-11.2	-13.6	-12.0	-10.9	1.0	9.4	15.2	16.4	17.3	12.8

## 2659	7.0	-2.5	-4.3	-12.5	-18.3	-7.4	3.3	11.6	13.3	17.2	17.9	16.5
## 2660	7.3	4.2	0.5	-6.5	-6.0	-1.0	1.3	11.9	14.4	18.5	19.1	16.2
## 2661	8.8	4.7	-5.0	-4.9	-4.8	-4.8	4.9	9.2	14.6	17.1	16.4	15.4
## 2662	9.5	0.2	-9.4	-9.8	-9.5	-5.8	-1.5	11.3	15.1	19.3	18.7	14.3
## 2663	5.4	-2.1	-4.1	-13.2	-10.7	-6.1	2.6	7.3	14.7	18.9	17.2	14.0
## 2664	7.0	-2.3	-4.7	-4.5	-6.4	-2.3	2.1	9.5	15.5	20.0	17.8	12.7
## 2665	5.3	3.8	-3.2	-5.0	5.3	10.7	15.8	20.1	23.1	26.3	26.8	26.1
## 2666	23.4	15.7	14.1	10.7	12.5	13.2	13.3	16.8	22.4	25.2	26.0	22.9
## 2667	21.1	10.7	9.6	15.3	12.7	11.8	15.8	23.6	26.4	25.1	25.8	22.7
## 2668	19.3	9.3	5.7	8.7	9.9	13.5	16.5	21.5	26.0	26.8	27.3	24.1
## 2669	19.5	9.8	10.5	11.8	10.7	13.8	17.3	22.4	28.5	26.5	23.3	15.8
## 2670	12.2	8.1	9.8	10.5	15.4	16.7	24.5	27.2	26.6	26.8	23.9	19.3
## 2671	11.5	8.8	9.7	12.0	20.6	20.5	27.3	28.4	26.0	18.9	11.0	8.1
## 2672	10.9	20.3	23.8	24.2	26.5	27.2	12.2	8.7	7.2	13.0	13.5	17.6
## 2673	25.2	26.1	27.3	22.6	19.0	11.2	11.0	14.9	12.7	19.1	26.6	24.3
## 2674	16.9	14.3	9.2	5.5	5.2	12.1	18.3	22.5	26.0	26.0	26.5	17.0
## 2675	14.3	7.2	7.5	10.9	12.4	18.1	23.4	25.9	26.5	27.2	24.2	19.8
## 2676	12.4	9.3	8.5	8.5	8.5	18.6	21.3	25.5	27.3	26.3	24.8	19.5
## 2677	13.2	6.4	11.8	15.3	15.8	21.0	24.2	26.3	25.2	23.2	16.2	14.0
## 2678	9.2	7.0	13.5	11.2	15.7	23.9	24.5	26.5	23.9	19.3	11.8	7.7
## 2679	6.3	7.8	15.6	19.0	21.9	24.8	25.2	26.0	22.8	18.5	11.6	4.5
## 2680	6.4	7.0	13.2	18.4	21.3	25.7	24.9	25.2	23.5	15.3	13.3	10.1
## 2681	8.5	9.0	12.1	18.9	22.9	24.1	25.6	25.2	23.7	17.0	13.6	8.2
## 2682	5.8	8.0	12.1	17.9	21.2	23.3	27.0	25.4	23.2	18.0	12.6	8.8
## 2683	8.9	8.3	15.3	20.2	20.9	23.8	24.0	23.8	19.9	15.4	10.1	10.2
## 2684	6.2	5.6	12.6	18.7	21.4	27.2	26.1	26.9	22.5	17.8	10.7	7.1
## 2685	6.8	7.3	9.1	17.6	20.9	25.1	26.3	24.2	22.2	19.1	10.6	7.2
## 2686	5.1	8.8	14.0	21.6	23.9	26.0	25.7	24.4	19.1	10.0	8.3	7.6
## 2687	15.9	16.1	20.0	24.5	26.9	25.7	25.0	18.0	13.9	8.3	14.4	9.7
## 2688	15.9	17.4	22.4	24.0	26.3	26.3	24.1	17.0	13.1	9.2	9.0	11.0
## 2689	13.7	17.7	25.3	25.7	26.6	22.7	19.4	14.1	8.7	6.8	13.5	17.3
## 2690	18.3	20.3	24.5	26.6	25.9	23.0	14.6	9.2	8.0	3.3	7.7	15.7
## 2691	19.1	24.0	28.3	27.8	27.0	24.5	16.5	14.7	9.0	4.0	4.3	11.4
## 2692	18.8	22.0	26.2	27.0	26.9	26.4	17.4	15.2	9.8	4.9	7.2	13.6
## 2693	18.4	20.7	24.0	26.4	26.6	23.9	17.2	12.8	8.4	9.7	7.6	12.8
## 2694	16.7	21.4	25.5	28.0	27.5	26.4	18.2	12.3	7.9	5.1	10.1	12.8
## 2695	19.3	20.2	27.4	27.6	26.0	23.4	17.3	13.5	7.2	6.9	10.5	15.6
## 2696	16.9	22.6	25.7	26.2	26.2	23.5	19.0	14.3	12.3	6.7	9.4	12.5
## 2697	15.6	22.5	25.4	28.9	28.2	22.9	18.7	13.0	7.2	6.2	9.9	12.9
## 2698	17.7	21.2	26.6	26.1	26.1	23.6	22.3	11.9	13.2	4.6	9.0	15.7
## 2699	18.6	22.3	26.2	26.0	26.3	23.7	21.1	17.6	6.5	8.2	12.5	14.6
## 2700	17.6	23.2	27.6	29.1	26.4	25.1	19.1	16.4	9.2	7.2	9.2	13.6
## 2701	16.0	23.1	25.8	27.6	28.6	24.1	15.3	14.3	11.7	6.2	8.7	13.7
## 2702	17.1	21.8	26.0	26.8	27.6	24.2	16.4	14.4	9.2	11.3	10.4	15.0
## 2703	16.3	21.7	25.3	26.1	26.9	23.4	17.7	12.8	5.0	10.4	13.2	15.1
## 2704	15.9	21.9	27.1	27.8	28.2	25.8	19.3	13.7	11.5	8.9	11.9	15.4
## 2705	18.3	23.5	25.5	27.0	26.3	24.6	19.0	12.1	10.9	8.5	12.0	13.9
## 2706	15.2	21.7	25.4	27.3	25.3	23.9	17.5	12.7	9.2	10.7	8.7	12.2
## 2707	15.5	22.0	27.1	29.1	27.3	25.3	18.5	13.0	8.2	6.5	11.7	15.2
## 2708	18.4	20.6	25.4	25.3	25.5	23.0	18.0	15.3	10.8	8.5	9.9	15.6
## 2709	17.1	24.1	25.0	28.1	27.9	24.0	18.6	11.1	7.8	7.6	9.9	11.5
## 2710	15.8	22.5	25.3	27.0	26.1	23.2	17.8	11.7	9.0	8.3	10.8	16.6
## 2711	15.4	19.2	23.2	26.2	25.0	23.3	18.7	11.3	7.5	10.1	10.7	11.6
## 2712	16.6	22.8	26.7	27.1	26.1	25.6	20.2	16.0	11.2	10.7	10.4	12.1

## 2713	19.0	22.3	27.5	22.9	18.9	14.5	9.6	8.6	12.3	16.1	24.8	12.8
## 2714	12.2	22.9	25.0	27.7	26.9	23.3	17.8	16.9	9.8	15.1	26.2	27.4
## 2715	27.5	6.3	25.2	26.5	24.0	19.0	15.8	8.6	23.8	20.5	15.0	10.1
## 2716	11.9	13.1	15.8	20.2	24.9	26.6	26.0	26.4	19.4	13.0	6.8	12.0
## 2717	9.3	13.2	19.3	22.8	26.9	27.1	28.2	23.8	18.3	13.1	9.8	9.9
## 2718	9.1	14.9	17.1	21.7	26.2	26.4	28.5	24.3	20.1	12.8	10.7	6.4
## 2719	9.7	13.0	18.0	22.4	26.2	26.1	25.8	24.1	16.4	10.5	10.9	8.1
## 2720	8.6	13.5	17.1	21.7	27.3	26.1	25.5	24.0	17.7	11.6	7.9	5.0
## 2721	5.7	11.3	18.9	23.8	27.6	29.5	28.7	26.9	19.8	13.9	5.7	6.3
## 2722	11.6	15.7	20.5	23.4	29.1	28.1	29.7	23.9	17.4	14.5	12.0	11.1
## 2723	12.5	19.2	19.9	24.5	26.1	28.4	26.4	23.0	19.1	12.9	10.4	11.8
## 2724	10.4	10.6	18.7	22.0	25.1	25.9	26.4	25.0	19.8	11.5	4.1	9.8
## 2725	12.0	17.9	22.6	26.2	26.6	25.8	24.4	19.4	10.0	9.9	7.7	6.7
## 2726	15.2	19.7	23.2	26.4	28.0	26.4	23.6	18.0	15.6	14.0	7.2	10.6
## 2727	15.7	17.5	22.5	26.9	28.0	27.4	26.3	15.3	11.3	11.9	13.5	14.8
## 2728	21.3	21.6	25.4	26.7	27.2	25.0	20.5	12.7	9.5	6.8	16.5	13.0
## 2729	17.6	24.5	25.7	27.5	26.5	27.4	19.9	11.1	10.2	9.5	14.6	13.1
## 2730	19.3	23.5	25.5	27.8	26.8	28.2	22.0	12.4	10.8	11.3	11.8	17.7
## 2731	17.1	21.8	25.7	26.8	27.3	24.4	21.0	16.4	8.7	9.5	5.5	11.8
## 2732	14.7	20.4	20.9	26.2	22.9	16.8	15.0	8.2	3.7	4.5	6.5	14.2
## 2733	19.7	23.1	24.3	24.5	18.1	15.2	9.0	4.5	1.5	9.1	10.9	15.7
## 2734	21.1	24.4	22.7	19.4	11.1	4.4	2.2	-4.4	4.6	11.1	20.6	24.7
## 2735	25.0	22.4	14.2	9.7	3.3	-3.5	-1.6	6.8	18.7	23.0	27.3	25.0
## 2736	22.9	13.8	9.9	2.8	4.8	6.4	18.0	23.6	24.8	26.0	23.0	14.9
## 2737	10.1	7.1	3.2	10.2	19.3	22.6	26.1	26.5	18.6	8.9	4.9	0.8
## 2738	11.7	22.6	23.9	15.7	9.1	1.5	3.3	12.4	18.8	23.1	25.0	23.8
## 2739	19.3	13.5	7.9	0.6	17.6	23.4	19.4	0.3	15.6	19.6	25.6	26.3
## 2740	27.9	21.5	14.0	9.4	0.0	3.8	15.3	18.0	26.2	29.1	14.2	9.5
## 2741	5.0	6.5	16.8	21.3	25.1	28.0	25.1	21.2	13.5	8.7	3.4	3.7
## 2742	12.9	17.8	23.6	24.4	24.2	22.3	14.1	6.9	0.0	1.5	14.1	18.6
## 2743	22.9	22.8	24.5	15.8	6.1	2.6	0.3	18.8	26.8	24.4	2.6	25.6
## 2744	22.6	18.4	11.7	10.2	16.1	19.0	26.4	23.6	21.8	15.4	11.3	26.1
## 2745	24.6	22.6	14.9	6.2	5.7	15.4	19.3	22.9	25.1	4.5	5.9	13.0
## 2746	18.3	24.2	25.8	23.6	20.3	13.4	10.8	4.2	3.2	12.2	14.2	17.6
## 2747	22.1	23.2	27.5	29.9	29.4	27.8	20.6	15.0	10.6	9.5	12.8	14.4
## 2748	19.4	24.5	26.7	28.5	29.6	26.0	21.1	15.6	11.7	8.5	11.7	15.8
## 2749	20.3	23.7	26.7	29.2	30.4	27.6	22.5	18.3	13.1	13.0	9.2	16.0
## 2750	20.7	25.7	27.4	29.8	29.2	26.3	22.2	17.1	6.8	14.4	15.2	16.5
## 2751	21.0	25.8	29.9	28.6	30.1	27.3	21.1	17.6	10.7	8.5	13.7	17.5
## 2752	21.9	24.8	27.5	28.8	29.5	25.1	22.6	13.8	12.5	10.3	14.9	17.1
## 2753	20.0	22.9	27.6	28.8	27.8	27.1	22.6	13.8	12.7	9.9	12.5	16.1
## 2754	19.1	23.2	27.4	29.6	30.8	27.7	21.4	13.2	12.8	11.2	12.9	17.1
## 2755	20.7	23.7	29.0	30.7	28.7	25.3	21.9	17.8	13.2	12.0	13.4	15.9
## 2756	19.8	24.6	26.3	29.1	29.2	25.7	21.6	15.0	12.7	10.3	14.3	14.0
## 2757	20.5	27.0	28.0	30.4	28.8	25.4	21.0	15.8	12.8	9.4	11.7	17.2
## 2758	17.2	22.4	26.1	28.8	28.4	27.5	21.4	13.7	10.3	13.6	13.1	15.2
## 2759	19.6	26.6	30.2	31.0	29.9	28.2	22.0	17.1	11.6	13.0	16.8	16.8
## 2760	22.1	24.6	27.3	27.7	29.9	25.9	19.8	16.0	11.3	11.4	15.3	17.6
## 2761	19.7	25.5	27.2	29.5	29.3	26.4	21.6	12.8	6.6	8.0	12.5	11.6
## 2762	20.9	24.1	27.1	29.3	28.4	24.1	18.7	16.0	11.0	10.8	8.8	14.4
## 2763	22.7	24.7	27.5	27.6	28.8	25.6	20.3	12.6	10.4	8.5	9.8	13.9
## 2764	20.0	26.0	27.0	27.7	28.7	24.4	20.7	16.7	10.8	11.2	9.7	18.1
## 2765	19.2	24.0	26.6	27.6	27.7	25.8	23.9	15.0	10.0	12.3	13.0	15.1
## 2766	19.3	23.7	28.2	29.2	29.3	29.0	21.0	17.2	10.1	13.2	11.6	18.2

## 2767	23.5	24.8	27.4	29.1	30.4	25.9	21.5	16.0	11.1	7.6	10.8	17.1
## 2768	17.1	23.3	26.4	26.4	28.3	26.5	22.6	15.5	11.2	10.3	13.1	15.5
## 2769	19.3	24.9	29.7	28.7	29.2	25.5	20.2	15.5	10.8	10.3	14.9	16.9
## 2770	19.8	24.8	29.1	31.0	30.4	25.6	20.4	15.9	8.2	9.3	8.5	15.0
## 2771	20.4	24.6	28.9	29.2	31.5	27.1	21.8	16.8	12.3	9.8	12.8	19.2
## 2772	24.5	25.7	30.6	32.0	33.2	29.1	22.1	16.6	11.2	12.8	14.1	19.0
## 2773	23.2	25.4	29.6	29.5	30.6	26.7	21.2	17.9	14.1	12.0	15.0	17.1
## 2774	19.4	24.3	29.6	29.9	31.2	28.6	21.9	14.4	10.1	10.4	12.7	14.9
## 2775	20.7	23.7	27.8	29.1	30.6	27.0	23.6	13.2	12.8	8.8	10.3	14.4
## 2776	21.3	22.9	26.7	28.2	28.8	27.7	23.4	16.2	12.8	10.5	15.1	17.8
## 2777	20.0	23.1	27.8	30.2	28.4	27.3	23.6	18.5	12.6	13.3	17.3	19.3
## 2778	21.7	24.2	28.1	30.2	28.8	26.2	20.3	18.5	10.3	9.4	12.5	18.3
## 2779	19.3	25.9	29.4	29.8	30.6	25.9	20.5	13.5	11.6	10.9	13.5	15.8
## 2780	20.8	24.9	27.9	30.3	32.2	31.1	22.1	14.9	13.2	14.2	12.8	20.4
## 2781	20.7	25.4	28.5	31.6	31.9	25.7	22.1	19.0	12.7	12.0	9.1	18.2
## 2782	20.6	23.9	28.6	28.9	30.0	28.3	23.5	16.5	17.8	10.0	-0.5	2.5
## 2783	-9.9	11.7	-3.2	-2.0	18.6	21.9	4.3	-3.1	-9.8	-10.6	8.3	15.9
## 2784	20.3	-1.8	-5.7	-9.7	15.8	19.9	5.1	-7.1	-2.7	10.1	15.4	23.0
## 2785	21.7	19.0	12.4	6.5	-4.6	0.7	10.2	23.8	2.4	21.8	-1.3	-9.4
## 2786	-4.5	8.4	14.5	23.3	24.2	21.6	16.8	4.7	-3.2	-4.3	-11.0	10.2
## 2787	15.3	23.8	23.0	22.8	19.2	12.3	3.7	-0.9	-9.6	19.1	13.6	12.5
## 2788	10.9	10.9	17.5	23.3	26.6	27.0	29.1	25.5	20.7	14.4	12.9	12.6
## 2789	19.3	23.9	26.6	27.4	26.5	25.4	18.7	13.4	13.6	10.8	11.6	19.0
## 2790	23.4	28.3	27.0	26.3	20.5	7.5	7.6	19.8	25.2	28.3	28.5	26.6
## 2791	20.0	7.2	8.1	21.3	23.5	28.0	24.2	12.9	13.4	14.2	20.9	24.9
## 2792	26.6	28.2	27.0	13.6	13.0	14.6	12.9	19.6	26.5	25.9	26.0	25.0
## 2793	19.8	14.1	7.2	13.0	18.6	24.1	28.0	28.4	28.8	26.7	19.8	12.6
## 2794	11.0	9.9	28.1	28.6	26.0	21.4	18.6	10.2	13.7	20.9	24.5	23.7
## 2795	16.1	8.1	18.3	17.6	27.9	27.5	13.9	11.2	17.6	20.2	25.9	28.3
## 2796	29.1	12.6	23.9	27.4	28.8	25.8	11.6	12.5	19.5	24.2	27.6	28.0
## 2797	28.4	25.9	22.3	14.2	17.2	9.8	10.1	12.2	12.2	19.3	27.2	32.2
## 2798	34.8	32.4	26.7	18.9	13.7	8.7	7.9	11.8	18.0	21.5	26.3	31.2
## 2799	34.4	33.0	27.4	20.0	15.5	7.5	7.4	10.7	16.2	19.5	23.4	31.2
## 2800	34.0	33.2	28.7	20.9	15.5	7.9	10.2	11.2	15.6	19.0	28.4	28.5
## 2801	34.9	32.2	29.5	19.1	15.1	7.6	8.6	10.6	14.6	17.5	21.8	30.5
## 2802	35.3	32.2	28.7	21.3	12.8	10.7	8.8	9.6	15.9	18.8	21.9	29.8
## 2803	32.5	34.4	28.4	21.4	11.9	7.9	9.6	11.7	15.9	20.4	27.0	31.4
## 2804	32.5	32.9	29.1	21.2	14.7	9.5	7.1	10.3	18.2	20.9	25.5	32.7
## 2805	34.1	31.2	26.4	18.4	14.3	8.6	11.0	12.9	17.3	20.7	25.8	31.6
## 2806	33.9	30.6	28.9	23.7	14.2	10.6	10.6	14.7	19.2	20.2	23.2	32.9
## 2807	32.1	33.2	30.0	22.8	11.6	8.4	8.4	14.0	18.0	19.7	23.8	34.3
## 2808	34.8	32.3	27.5	22.3	16.1	9.0	9.0	13.1	18.7	20.6	25.0	33.0
## 2809	34.8	33.4	27.4	21.5	17.0	10.9	11.8	11.7	15.3	22.1	25.8	32.6
## 2810	34.9	34.1	30.1	20.3	13.2	9.9	9.3	8.7	15.6	21.7	21.4	30.7
## 2811	34.5	33.8	28.1	19.2	14.7	9.3	10.2	11.7	14.8	20.8	27.9	31.4
## 2812	35.7	35.7	30.9	23.9	15.1	9.5	10.1	3.0	0.2	6.9	9.4	12.4
## 2813	18.7	24.2	24.2	21.4	13.5	5.6	0.9	3.9	4.1	7.6	12.0	16.4
## 2814	20.5	25.4	26.1	21.5	14.5	7.6	2.5	-1.0	3.6	9.7	12.2	16.1
## 2815	22.1	26.8	23.5	19.2	10.8	6.8	-1.8	4.1	7.1	9.0	12.4	16.7
## 2816	22.0	26.9	23.3	20.5	14.6	7.7	4.5	3.9	7.6	11.1	8.0	13.6
## 2817	23.7	23.7	24.6	20.9	15.1	3.3	2.3	2.8	6.0	9.0	12.5	15.6
## 2818	23.0	25.1	24.6	19.5	12.7	6.1	2.3	0.3	5.1	8.8	10.5	17.1
## 2819	22.5	27.0	25.8	18.5	11.7	8.9	1.6	5.4	3.0	5.5	11.9	16.2
## 2820	22.1	27.5	25.3	20.1	12.2	6.2	2.7	4.0	1.8	7.1	12.9	12.4

## 2821	21.6	24.9	25.4	18.1	10.4	7.5	3.4	4.9	4.3	6.1	11.7	16.1
## 2822	20.0	25.1	25.6	16.5	14.2	5.7	-0.5	2.5	3.9	6.2	11.2	15.6
## 2823	23.2	26.2	23.1	19.2	10.8	7.8	1.8	1.8	4.2	24.6	20.0	11.8
## 2824	10.7	0.4	16.0	27.7	8.7	5.8	0.8	15.3	9.9	2.4	7.0	27.1
## 2825	23.0	4.4	9.6	15.8	18.6	21.5	25.6	14.7	5.2	1.9	23.1	25.5
## 2826	4.8	13.1	17.6	24.8	26.5	24.2	10.7	-0.1	13.1	17.5	24.3	25.4
## 2827	26.2	23.4	16.1	9.8	11.0	2.2	2.6	1.6	8.0	9.8	15.8	23.2
## 2828	25.5	22.6	19.0	12.2	8.3	2.0	-0.1	-3.3	8.2	11.4	15.7	22.9
## 2829	23.5	24.2	20.1	15.9	4.8	5.4	-3.3	0.6	20.7	2.9	13.7	2.5
## 2830	3.6	13.8	17.6	22.1	24.2	23.9	20.0	16.4	7.3	8.6	1.6	13.6
## 2831	-3.2	20.1	17.9	12.5	-5.4	12.0	16.3	6.4	0.4	11.7	16.4	24.3
## 2832	22.5	20.5	13.3	7.4	-3.0	2.4	16.6	25.7	21.1	20.2	4.4	10.5
## 2833	1.2	-3.6	11.9	23.2	25.7	22.1	-2.8	-0.3	10.1	15.4	25.7	25.8
## 2834	23.6	6.0	-1.0	-1.5	-8.5	11.4	16.6	25.1	25.1	25.0	21.0	13.4
## 2835	6.5	1.7	-4.2	16.8	20.2	26.8	25.5	7.1	7.5	8.4	16.7	20.6
## 2836	24.1	25.4	25.3	21.8	18.2	9.7	12.0	5.4	-2.2	-7.7	7.1	16.3
## 2837	21.4	21.9	18.6	13.8	3.0	-2.4	-3.0	-5.5	10.1	13.1	20.1	21.8
## 2838	20.5	17.3	9.3	3.5	-3.8	-8.6	-2.4	8.1	15.0	19.2	19.3	20.3
## 2839	8.5	6.6	-2.4	-4.8	-3.8	4.3	11.4	16.0	20.4	23.7	23.3	16.5
## 2840	11.5	4.8	-4.2	-6.4	-4.2	0.4	7.5	15.1	19.5	23.6	21.2	16.0
## 2841	11.1	5.6	0.3	-1.8	-0.8	10.2	8.3	17.1	21.0	25.1	21.2	16.8
## 2842	10.4	3.8	1.6	-2.9	-4.0	-1.1	6.3	16.0	19.6	22.6	20.3	16.5
## 2843	11.1	3.1	-4.1	-9.2	-8.5	-3.4	8.4	14.5	20.5	19.6	20.8	15.2
## 2844	9.8	1.3	-0.2	-6.2	-10.7	0.5	8.4	16.5	19.2	21.4	20.5	19.1
## 2845	11.0	7.1	4.0	-3.4	-1.6	4.5	7.2	15.2	20.7	23.2	23.2	18.9
## 2846	12.6	7.5	-2.2	-1.7	1.9	1.8	11.6	14.3	21.7	22.8	20.0	18.4
## 2847	13.2	3.5	-4.0	-4.4	-0.8	0.5	4.5	18.1	20.6	23.1	22.6	18.5
## 2848	9.7	1.1	-0.2	-6.1	-3.6	0.0	8.6	13.5	19.0	23.5	21.3	19.0
## 2849	10.3	0.6	0.8	-0.9	-2.9	3.9	6.3	13.7	20.8	24.6	22.1	16.3
## 2850	8.8	6.8	-0.4	-2.6	-6.6	5.3	9.1	14.1	21.3	21.5	22.3	17.8
## 2851	13.8	3.2	1.6	-7.0	-9.7	2.1	15.4	16.8	1.3	-2.6	19.8	15.5
## 2852	4.1	-3.8	9.2	-5.1	21.4	19.6	0.1	8.2	-4.4	21.1	21.1	11.9
## 2853	14.1	21.4	1.2	-6.1	-3.5	10.5	13.4	21.7	17.2	-6.9	14.2	17.0
## 2854	-1.4	-10.4	13.5	-5.5	-1.9	8.4	11.9	21.5	21.3	17.8	-2.1	0.4
## 2855	12.7	15.0	2.1	-3.8	13.2	24.2	14.0	-8.2	23.4	6.1	8.1	10.0
## 2856	22.0	15.3	-4.3	5.6	19.6	23.2	5.3	-4.7	-4.2	0.8	11.7	19.9
## 2857	22.6	23.9	15.7	9.1	1.5	3.3	12.4	18.4	23.1	25.0	23.8	19.3
## 2858	13.5	0.6	17.6	23.4	19.4	0.3	1.4	15.6	19.4	25.8	26.4	27.9
## 2859	14.8	0.0	3.0	15.3	17.6	26.4	19.0	10.0	5.0	6.9	16.7	22.0
## 2860	25.1	29.1	25.8	21.4	13.5	9.0	3.4	12.2	24.4	22.3	13.9	0.2
## 2861	1.7	14.1	19.2	23.3	23.6	21.2	16.1	5.9	2.6	0.3	15.4	18.8
## 2862	26.8	24.4	2.6	6.8	25.5	25.5	22.5	18.6	11.7	10.2	16.1	18.9
## 2863	26.4	23.6	21.8	15.4	11.3	26.1	24.6	22.6	6.2	5.7	15.4	19.3
## 2864	22.9	25.3	25.4	25.3	4.5	4.7	13.3	17.7	24.9	26.5	24.7	21.1
## 2865	13.6	11.2	3.0	-0.4	13.4	17.5	24.4	25.6	26.2	23.4	16.6	9.3
## 2866	10.5	1.3	-14.7	0.3	6.2	7.2	12.7	13.0	17.7	23.0	28.3	26.2
## 2867	20.9	16.8	12.6	4.7	3.1	3.1	10.7	14.1	17.8	23.5	25.3	25.0
## 2868	21.3	17.5	8.1	8.6	1.8	-3.6	0.2	7.5	13.1	10.4	2.5	7.4
## 2869	12.4	18.2	15.2	5.6	5.0	-5.2	-0.6	-2.5	4.9	8.9	13.0	20.9
## 2870	22.6	21.6	19.5	12.2	3.7	1.4	-2.5	-1.4	6.2	9.0	12.4	21.4
## 2871	24.0	23.4	14.7	10.5	4.7	-1.9	2.2	0.1	8.6	11.4	15.3	22.9
## 2872	24.2	21.8	15.3	10.6	6.5	-0.3	-0.9	-1.4	3.1	5.3	13.2	21.0
## 2873	22.0	21.3	19.0	9.1	4.1	-1.4	-0.9	-0.6	4.3	8.6	12.0	19.4
## 2874	21.5	20.2	18.3	12.0	2.4	-0.2	0.5	1.0	6.1	9.3	10.8	20.2

## 2875	21.1	21.6	18.1	10.8	2.0	-1.5	-1.7	2.9	5.7	8.5	12.4	19.1
## 2876	23.2	18.2	16.4	12.2	7.1	-1.8	-0.7	4.8	8.3	9.4	10.9	21.0
## 2877	22.3	19.9	15.6	8.3	6.3	-0.7	0.1	-0.3	6.3	8.4	14.7	22.2
## 2878	22.3	19.0	19.0	8.8	2.8	-0.3	0.6	-0.2	2.8	9.7	10.9	17.9
## 2879	22.7	22.9	20.4	7.1	3.6	1.6	-0.4	-1.1	6.1	6.5	13.4	19.0
## 2880	23.5	21.2	17.7	8.2	4.5	-1.5	-1.6	-4.0	4.5	6.1	11.1	19.2
## 2881	20.7	20.8	17.0	9.5	6.0	2.9	-1.6	-2.3	7.9	6.2	13.8	-10.3
## 2882	9.9	0.3	19.2	24.6	20.9	14.5	-3.1	-5.3	25.5	20.4	19.0	13.6
## 2883	22.1	19.7	17.8	5.2	-8.7	-7.3	12.6	22.2	23.1	15.3	2.4	-4.7
## 2884	-12.0	6.5	13.8	23.2	22.9	22.0	17.5	10.7	1.7	-5.3	-10.6	1.0
## 2885	-3.5	1.7	9.9	14.1	18.5	23.5	22.2	16.1	8.5	5.1	0.4	-3.0
## 2886	-8.4	4.3	6.4	14.6	20.1	21.8	22.0	18.4	14.1	3.6	-3.2	-5.1
## 2887	-5.8	0.3	7.4	11.6	19.3	21.8	21.4	17.9	10.8	3.3	-5.3	-9.9
## 2888	-2.9	2.3	7.0	13.8	17.7	20.0	20.0	16.6	9.3	7.2	-2.9	-5.3
## 2889	-2.6	4.1	10.4	15.1	20.2	24.4	24.1	16.7	12.7	5.3	-4.0	-6.5
## 2890	-4.1	0.9	7.1	12.4	18.4	24.2	22.6	16.3	11.2	5.9	0.8	-2.1
## 2891	-0.7	9.3	7.6	15.4	21.5	25.6	21.6	16.2	9.7	3.9	1.1	-3.9
## 2892	-4.2	-1.0	7.4	14.5	18.9	21.8	21.5	18.4	11.2	2.8	-6.0	-9.8
## 2893	-9.1	-1.6	6.5	13.1	17.8	19.9	21.0	16.3	10.3	0.5	-0.3	-5.3
## 2894	-9.6	1.5	7.2	14.6	17.3	21.2	20.7	19.4	11.7	6.9	3.1	-4.6
## 2895	-1.5	4.4	6.3	13.9	20.4	23.2	23.4	19.7	13.2	7.9	-3.0	-2.3
## 2896	1.7	2.1	9.5	12.3	20.5	21.7	20.3	18.9	13.2	3.9	-3.1	-4.3
## 2897	-3.2	1.6	3.9	16.4	18.5	22.7	22.9	18.9	10.6	1.2	0.3	-6.0
## 2898	-3.2	0.5	7.6	11.7	17.8	23.2	21.5	19.4	9.7	0.9	0.9	-1.1
## 2899	-2.4	4.2	7.0	12.4	20.2	24.4	22.5	17.4	9.0	7.6	-0.2	-2.3
## 2900	-7.3	5.3	8.6	14.1	21.8	22.2	23.5	19.5	14.6	4.1	2.1	-6.8
## 2901	-0.3	-0.1	12.7	16.6	20.7	18.6	13.1	7.3	5.3	-9.3	5.5	15.1
## 2902	19.4	17.5	-4.2	10.4	11.5	18.2	19.6	17.2	7.7	1.8	-8.9	7.7
## 2903	13.0	17.0	14.0	-3.7	-6.0	-5.4	10.3	14.5	21.0	19.4	15.0	8.7
## 2904	-5.7	-3.9	6.6	14.3	22.0	19.1	8.8	0.5	-2.1	6.4	22.0	19.4
## 2905	15.2	10.2	2.1	0.9	-4.6	6.6	17.4	18.2	14.2	10.9	-7.6	14.2
## 2906	18.5	18.9	18.3	15.3	10.1	1.4	-7.4	-11.2	16.6	17.6	20.0	19.2
## 2907	18.2	5.1	-3.9	-3.7	5.9	13.5	18.2	21.7	10.8	6.1	-1.0	1.6
## 2908	11.2	18.3	20.6	18.9	16.8	3.7	-4.7	0.6	3.6	17.6	18.2	21.2
## 2909	-6.9	-3.5	7.0	13.2	16.5	20.5	18.1	15.8	0.1	-1.9	-2.8	4.3
## 2910	11.3	17.0	21.5	13.7	9.1	6.0	-2.0	-4.2	12.1	10.5	15.7	22.9
## 2911	24.9	28.6	28.1	28.6	25.9	21.5	14.3	12.1	10.1	11.7	15.9	21.9
## 2912	26.9	27.3	27.1	28.2	24.5	21.5	17.2	12.2	12.5	11.5	19.0	19.6
## 2913	23.8	27.1	28.3	27.7	26.9	24.0	15.9	11.8	13.3	13.5	16.8	20.2
## 2914	23.9	28.1	28.9	29.5	29.1	21.4	17.7	11.7	14.6	13.2	19.7	24.8
## 2915	26.0	28.7	28.6	31.3	26.2	22.5	17.7	12.4	9.1	12.7	18.4	18.6
## 2916	24.1	26.3	26.9	27.8	26.1	22.8	16.8	13.5	10.9	16.5	17.8	21.5
## 2917	26.3	29.5	28.9	29.1	26.4	21.3	17.6	12.8	11.8	16.6	18.4	21.6
## 2918	26.0	29.7	31.5	30.8	25.8	21.1	16.1	9.1	9.9	10.0	15.2	20.8
## 2919	25.3	28.5	28.8	30.8	26.7	21.8	17.4	12.0	11.1	13.4	19.3	24.2
## 2920	26.5	30.1	31.2	32.4	29.1	22.5	16.9	12.1	13.1	14.1	19.1	23.1
## 2921	25.1	29.1	28.9	30.0	25.9	21.4	17.2	13.9	12.3	15.0	17.1	19.7
## 2922	24.3	28.8	29.1	31.4	28.4	23.3	16.1	11.2	10.4	12.4	15.9	22.0
## 2923	24.5	28.2	29.4	30.3	26.9	24.6	14.0	13.7	9.3	11.6	16.0	21.5
## 2924	24.2	26.9	29.0	29.9	28.0	24.2	17.8	14.2	11.2	14.8	18.6	21.8
## 2925	24.8	28.4	29.5	28.6	27.7	23.2	19.0	13.1	15.0	18.8	19.4	21.7
## 2926	24.9	27.8	30.8	29.4	26.9	22.1	19.6	11.5	10.5	15.3	19.0	20.7
## 2927	27.3	30.2	30.6	30.6	25.6	22.0	13.5	12.1	12.1	14.8	15.9	20.3
## 2928	25.6	27.6	29.7	31.5	30.1	21.9	13.8	13.0	13.7	12.5	20.5	20.4

## 2929	24.6	26.8	29.1	30.2	24.8	21.3	17.9	11.5	11.4	9.2	18.3	21.7
## 2930	24.7	28.7	28.2	29.6	28.7	24.6	17.8	19.4	12.2	22.9	21.9	21.9
## 2931	22.5	23.4	23.8	25.6	25.6	25.2	24.3	23.0	27.0	25.8	20.5	26.7
## 2932	26.4	26.9	26.1	23.4	22.2	21.5	21.6	22.8	23.9	25.3	25.4	25.1
## 2933	24.8	22.8	24.8	21.3	23.2	23.5	24.4	25.1	26.3	26.3	26.1	25.8
## 2934	23.3	23.7	24.8	25.7	26.3	25.6	25.2	24.5	22.4	21.9	21.8	22.8
## 2935	23.3	25.1	25.9	26.0	24.8	24.1	21.4	22.1	23.1	23.4	25.5	26.2
## 2936	26.3	25.6	25.7	24.2	22.4	22.6	22.5	21.5	23.5	24.2	25.3	26.1
## 2937	26.6	26.3	25.2	21.5	23.3	22.2	21.7	22.5	23.6	24.4	25.7	25.9
## 2938	26.7	25.6	25.4	23.0	20.9	22.3	23.0	24.0	24.6	26.0	26.9	27.1
## 2939	25.2	26.2	24.9	20.4	21.8	23.1	22.7	23.3	24.7	26.1	26.6	25.2
## 2940	26.5	24.7	23.0	23.0	18.1	22.0	23.7	25.9	26.4	25.7	22.9	22.3
## 2941	23.2	25.2	23.1	22.8	22.8	29.4	6.3	17.5	21.0	25.7	26.3	27.6
## 2942	25.6	21.0	13.7	15.9	7.5	21.9	29.7	24.7	22.8	15.6	6.4	9.9
## 2943	21.8	24.6	26.6	27.3	16.1	11.5	15.5	20.9	25.6	27.3	28.1	19.0
## 2944	7.0	15.8	23.5	23.7	28.6	26.9	24.4	15.5	7.2	8.1	10.5	27.7
## 2945	25.5	22.6	18.1	7.2	8.2	15.6	17.7	27.2	25.6	24.9	17.9	10.1
## 2946	4.9	7.4	16.5	21.1	24.7	27.2	25.1	18.1	11.9	8.8	6.1	8.2
## 2947	21.3	26.5	29.5	27.7	23.9	12.1	9.6	18.3	22.5	26.4	29.1	25.4
## 2948	19.7	8.2	12.7	19.0	27.8	28.0	27.6	24.8	20.6	9.4	9.2	17.9
## 2949	26.9	28.4	17.8	12.5	8.5	11.0	16.3	21.3	26.8	29.4	28.8	24.1
## 2950	16.7	10.2	17.9	21.0	25.6	30.1	26.9	24.3	17.9	12.3	9.5	8.8
## 2951	18.8	19.1	26.6	27.1	28.4	24.0	16.2	12.0	8.2	10.7	17.1	22.2
## 2952	25.2	28.4	28.9	24.5	19.6	10.3	7.2	8.5	10.7	17.7	22.5	27.3
## 2953	30.5	28.2	24.8	16.2	11.9	8.0	7.7	7.4	24.7	21.8	8.2	1.6
## 2954	5.4	10.7	23.5	21.7	2.5	14.9	20.3	-9.2	5.8	8.4	21.7	20.7
## 2955	16.1	10.2	-6.2	9.1	-7.8	-2.7	9.8	24.8	16.8	7.0	-5.3	7.6
## 2956	20.1	20.8	21.0	18.3	11.2	-6.9	-7.4	0.1	7.6	11.0	22.8	20.3
## 2957	14.9	9.0	2.5	-9.3	11.6	18.2	23.4	13.9	6.0	1.6	-6.3	-7.6
## 2958	6.4	13.2	22.8	20.6	6.2	-8.9	-8.0	7.0	16.9	22.0	21.5	2.0
## 2959	-2.1	-6.0	5.0	12.9	18.4	23.0	22.9	6.3	0.8	-5.5	-4.9	-7.7
## 2960	5.1	11.2	21.9	24.2	20.4	16.9	7.7	3.9	-1.2	-4.6	21.4	22.5
## 2961	25.0	26.3	26.0	28.0	28.9	29.2	28.6	27.1	25.7	19.5	17.8	9.9
## 2962	9.5	20.6	25.3	22.1	10.1	21.3	12.4	9.4	19.8	24.0	26.3	23.0
## 2963	12.7	7.7	15.3	22.4	26.8	24.3	10.8	10.6	12.8	23.6	25.7	22.5
## 2964	7.1	8.4	14.3	24.1	17.6	15.4	25.3	24.0	18.0	6.2	16.0	9.4
## 2965	11.7	24.7	19.3	26.9	9.9	17.1	20.7	25.5	26.9	22.9	17.9	13.1
## 2966	8.9	15.9	20.9	25.4	28.3	16.7	10.3	16.3	28.3	24.0	18.9	13.3
## 2967	11.5	19.3	25.2	26.2	22.7	8.3	10.6	16.2	21.1	24.1	27.2	23.7
## 2968	19.0	10.3	10.7	6.8	9.3	15.9	21.9	25.3	26.7	25.1	23.2	19.4
## 2969	16.1	8.1	10.7	17.2	17.8	22.9	24.7	27.3	26.0	18.3	12.9	8.5
## 2970	6.8	9.8	13.3	20.5	26.3	27.8	26.9	23.1	18.0	13.5	8.3	7.9
## 2971	7.5	16.0	23.2	25.7	27.8	27.9	23.8	17.7	12.7	10.3	6.8	9.2
## 2972	12.6	20.8	24.7	27.4	28.2	23.7	19.1	12.8	2.8	10.1	14.0	22.1
## 2973	26.0	26.9	27.2	23.6	20.8	13.2	15.2	3.9	7.6	16.0	22.5	26.2
## 2974	27.9	28.8	23.9	19.7	16.0	6.4	9.4	9.9	15.4	19.1	22.4	26.7
## 2975	28.6	27.2	26.1	18.3	13.3	7.8	7.2	11.1	13.3	17.8	24.0	26.2
## 2976	27.9	29.6	24.8	17.8	13.3	10.0	5.7	9.6	13.5	18.4	22.2	26.6
## 2977	28.5	28.7	25.4	17.8	14.8	9.6	10.8	7.7	13.8	18.7	23.2	24.8
## 2978	27.3	27.2	23.2	19.2	14.8	4.9	11.4	13.6	15.2	18.7	22.5	28.2
## 2979	27.9	28.5	26.5	18.3	14.9	9.2	6.8	11.1	15.6	20.3	24.1	27.0
## 2980	28.1	27.3	24.3	20.4	11.2	10.7	8.4	12.6	15.3	18.4	21.9	25.8
## 2981	28.3	25.9	24.4	19.4	11.1	9.7	8.0	9.6	12.9	16.3	21.5	26.8
## 2982	29.2	29.3	25.2	18.0	11.1	9.5	8.0	10.7	14.4	19.3	21.6	27.4

## 2983	27.8	27.3	24.6	19.4	15.6	10.6	8.9	11.7	15.2	18.1	23.2	26.1
## 2984	29.0	30.3	25.2	19.0	12.8	9.4	7.9	11.7	11.9	17.7	25.0	25.7
## 2985	27.9	26.7	23.4	18.9	13.2	10.8	7.6	10.7	16.3	15.8	21.2	25.5
## 2986	28.6	27.2	25.7	19.3	11.1	7.8	11.0	10.9	13.4	17.5	25.2	29.3
## 2987	31.4	29.2	27.6	20.2	14.4	9.6	10.8	13.8	13.5	20.7	22.2	26.6
## 2988	28.3	29.9	24.0	18.6	14.9	9.8	10.2	14.0	16.5	17.5	24.3	26.2
## 2989	28.8	30.5	25.6	19.9	11.4	4.3	6.3	11.8	11.9	20.7	23.7	26.1
## 2990	29.1	27.9	23.7	17.4	15.4	10.6	9.4	8.3	13.0	20.6	22.8	26.5
## 2991	28.4	28.7	26.5	19.2	11.7	9.0	7.5	8.6	13.6	19.1	24.2	26.0
## 2992	28.2	28.6	24.1	19.9	15.4	8.9	9.1	8.2	16.9	18.6	23.6	26.1
## 2993	27.9	26.8	25.8	23.0	14.8	9.4	10.6	12.1	14.5	18.3	22.7	28.0
## 2994	29.0	30.0	28.5	19.7	15.9	9.3	12.8	9.3	16.2	21.6	24.1	27.2
## 2995	29.6	30.2	25.1	19.5	14.3	10.7	8.2	10.4	17.9	17.4	23.9	27.4
## 2996	27.4	30.2	26.9	20.9	14.8	11.0	7.5	11.6	15.3	18.2	22.9	27.3
## 2997	29.0	28.1	23.6	18.3	12.7	9.0	8.8	12.4	14.4	17.9	22.8	27.5
## 2998	28.8	27.5	24.4	17.3	14.5	7.2	6.6	6.1	12.6	19.5	25.2	29.3
## 2999	28.8	31.0	27.6	19.9	13.8	8.9	7.0	10.3	15.7	21.5	23.0	29.7
## 3000	31.2	33.1	25.9	19.7	14.9	9.3	12.0	13.1	19.6	20.7	24.8	28.0
## 3001	28.9	28.7	25.3	18.6	13.7	11.5	9.7	10.7	13.0	17.7	22.3	27.4
## 3002	27.8	29.5	27.7	19.8	11.6	8.4	6.4	8.8	12.6	18.1	22.2	26.8
## 3003	26.9	28.3	26.4	20.5	11.4	10.3	7.1	7.2	13.9	19.9	23.2	27.2
## 3004	29.7	29.1	26.9	21.2	15.6	13.4	8.6	12.8	17.1	19.8	22.7	27.6
## 3005	29.4	28.2	26.7	21.9	16.3	11.4	12.7	15.7	17.7	20.6	21.9	26.1
## 3006	28.2	26.7	24.8	20.0	15.7	9.4	6.2	12.3	16.7	16.6	25.6	28.5
## 3007	29.6	28.6	25.8	19.6	11.0	9.8	8.8	11.6	13.3	18.3	24.3	26.1
## 3008	28.2	30.0	28.7	19.1	12.2	10.9	10.7	10.3	18.1	18.5	22.7	27.2
## 3009	28.7	28.4	25.3	19.0	16.0	10.1	9.4	7.1	16.3	18.3	22.7	27.7
## 3010	28.6	29.3	26.0	22.3	13.6	16.7	8.7	1.7	0.8	7.9	10.4	16.0
## 3011	23.2	25.8	23.4	19.9	12.6	9.0	0.3	-0.9	-4.2	8.3	10.7	15.4
## 3012	22.7	22.7	23.1	19.6	15.1	4.0	4.5	-4.3	17.2	12.5	20.0	9.7
## 3013	3.3	3.2	3.5	13.1	17.3	22.7	23.9	23.9	19.6	15.9	6.1	9.6
## 3014	1.2	7.7	23.0	5.5	5.1	15.0	18.5	23.0	24.2	24.6	21.1	17.6
## 3015	8.8	12.3	3.8	9.8	23.5	11.8	22.8	27.2	16.6	13.7	16.7	23.4
## 3016	27.1	27.2	15.9	21.4	13.5	10.5	19.0	25.9	26.0	26.5	13.0	12.6
## 3017	13.2	19.3	22.2	25.0	26.4	26.3	17.5	9.3	10.6	11.9	17.6	22.1
## 3018	25.0	25.5	25.9	23.8	20.0	12.3	15.1	9.1	-5.4	-7.3	3.3	10.5
## 3019	18.6	20.3	20.6	14.5	11.0	2.1	-4.6	-9.1	-2.4	6.2	10.2	16.7
## 3020	20.4	18.7	12.4	7.3	2.5	-2.7	-5.0	-5.8	-3.7	15.6	17.9	20.7
## 3021	19.0	12.2	10.0	5.2	-4.2	-9.2	-3.7	-0.6	10.8	19.3	20.0	18.6
## 3022	13.5	5.8	-1.8	-9.3	-12.3	-7.3	1.7	16.2	16.9	21.6	17.3	14.8
## 3023	7.7	2.4	-5.5	-10.0	-2.0	10.4	18.7	19.7	15.1	19.3	22.1	14.6
## 3024	-3.9	-8.7	-3.5	12.7	21.3	18.4	8.8	-0.5	-2.7	-5.3	0.0	11.4
## 3025	19.5	18.5	14.6	3.7	-3.3	-8.2	-3.8	0.4	16.0	20.1	20.5	-3.3
## 3026	-4.8	-2.0	13.1	16.9	14.2	-5.7	-8.7	12.5	21.3	20.4	12.1	7.2
## 3027	-3.3	-12.0	-1.0	13.2	19.1	18.2	16.4	4.3	-0.7	-4.6	-7.2	0.9
## 3028	12.9	20.7	21.7	22.2	13.8	10.0	-1.5	-6.4	-8.6	19.3	14.7	8.2
## 3029	-3.7	-7.7	-5.3	-2.2	18.8	19.4	16.6	8.1	0.4	-1.9	-4.1	-1.1
## 3030	-0.2	7.4	15.8	17.4	19.5	19.5	15.9	9.4	-1.7	-8.1	-3.2	-1.5
## 3031	7.2	13.5	18.5	21.2	17.4	13.9	7.3	4.4	-3.1	-7.8	-3.8	3.5
## 3032	5.3	13.4	17.2	18.3	18.3	14.4	9.9	2.3	-8.8	-5.0	-6.6	-2.3
## 3033	8.0	13.9	17.6	19.6	19.6	13.2	8.2	5.8	-0.2	-3.0	-3.4	-3.6
## 3034	5.5	10.0	18.2	21.9	18.5	16.4	5.4	0.3	-4.0	-9.9	-10.9	-2.0
## 3035	4.6	11.4	16.0	18.8	19.5	14.2	7.5	2.9	-2.3	-10.9	-7.0	0.2
## 3036	6.9	11.7	16.9	18.4	16.7	16.4	8.8	2.5	-4.8	-8.7	-4.6	-3.9

## 3037	7.6	20.6	20.3	16.7	9.5	-4.8	-1.7	-6.1	-0.3	17.7	13.2	6.4
## 3038	-0.3	-4.9	-9.6	4.8	19.1	16.2	11.9	18.0	20.2	15.0	7.4	-6.4
## 3039	-5.4	5.9	17.2	14.6	4.3	-4.8	-5.8	-5.6	2.9	9.0	14.3	17.8
## 3040	21.3	21.1	13.5	9.1	3.0	-5.5	-9.5	-6.7	-3.5	5.3	13.7	17.5
## 3041	22.5	19.5	14.4	9.2	4.4	-1.1	-4.2	-2.8	7.3	6.8	15.1	19.1
## 3042	22.3	19.1	14.1	9.4	2.2	-1.2	-5.2	-6.7	-2.9	3.4	13.7	17.7
## 3043	20.5	17.8	14.1	8.8	0.7	-7.4	-11.0	-11.8	-7.0	5.1	12.5	18.2
## 3044	17.3	18.3	14.3	8.1	-0.9	-2.7	-8.9	-13.7	-2.3	5.6	14.3	17.0
## 3045	20.1	19.0	17.4	8.7	4.9	1.8	-5.3	-4.0	1.6	4.4	13.5	17.7
## 3046	21.1	21.5	17.0	10.3	5.4	-3.9	-4.3	-1.8	-1.6	8.6	11.9	18.6
## 3047	20.3	18.0	16.3	11.1	1.1	-6.5	-6.5	-4.7	-1.7	1.3	16.2	18.4
## 3048	21.4	21.0	16.3	7.4	-1.0	-2.2	-9.9	-7.2	-3.8	5.6	11.0	16.5
## 3049	21.1	17.8	16.0	6.7	-1.5	-2.2	-3.0	-5.7	0.9	4.3	11.1	18.5
## 3050	22.4	19.8	13.9	6.2	5.1	-2.2	-4.3	-9.1	1.9	7.3	11.8	19.5
## 3051	20.1	21.4	15.3	12.8	2.4	-1.5	-9.4	20.1	25.4	26.6	14.6	7.8
## 3052	22.2	1.8	2.6	17.9	19.9	29.2	27.8	21.3	5.9	6.4	8.3	23.6
## 3053	26.2	29.9	22.8	14.9	8.9	5.7	20.0	0.5	15.5	20.4	24.9	7.7
## 3054	16.9	26.6	15.0	19.8	25.0	25.8	4.7	20.5	27.0	22.1	13.8	9.7
## 3055	14.5	25.2	25.8	17.2	11.7	7.3	11.1	12.0	25.1	26.3	21.2	15.2
## 3056	8.5	9.0	13.9	25.2	27.3	24.1	18.7	5.0	7.7	13.7	5.7	14.0
## 3057	26.5	24.5	22.8	18.6	13.4	8.3	8.9	11.6	27.2	13.2	10.4	7.6
## 3058	12.4	20.6	9.3	7.5	20.9	28.7	12.2	10.9	16.9	21.1	26.6	26.3
## 3059	22.8	16.0	10.2	8.6	17.4	21.6	25.8	26.4	23.0	17.2	7.1	4.7
## 3060	23.0	27.2	27.3	27.1	11.3	4.5	10.8	18.9	22.1	27.2	23.5	16.3
## 3061	13.4	18.2	24.4	28.3	25.7	23.4	17.9	10.8	10.5	10.5	8.3	17.4
## 3062	20.8	25.5	26.3	25.5	23.1	18.2	11.3	18.5	23.1	26.6	26.0	23.5
## 3063	18.8	10.3	6.2	5.1	27.5	28.2	26.4	24.4	14.6	8.6	21.6	26.7
## 3064	28.6	27.8	13.0	11.0	13.4	19.6	22.3	26.9	25.9	23.4	18.8	14.6
## 3065	16.8	23.9	27.3	27.0	27.1	26.5	19.4	11.9	8.6	12.1	18.7	26.4
## 3066	28.7	25.4	11.9	18.3	21.2	25.3	28.4	26.3	22.9	19.6	15.0	7.6
## 3067	7.9	-6.1	9.9	18.8	3.2	-9.3	18.5	9.8	-7.9	7.0	18.6	15.2
## 3068	2.3	-7.3	2.8	15.2	-4.3	6.9	13.7	2.9	19.6	14.5	16.2	-1.3
## 3069	-8.0	-13.0	9.6	12.2	-4.8	2.2	7.7	16.7	16.2	15.7	-8.0	0.2
## 3070	10.3	19.2	17.8	14.2	-1.8	-8.6	2.5	13.1	18.9	18.1	-4.9	2.3
## 3071	9.0	20.3	19.1	3.8	-1.8	-3.3	-8.0	4.2	10.4	16.3	19.2	20.9
## 3072	16.4	12.6	3.6	-2.1	-9.0	-2.1	-0.8	12.6	22.0	11.6	0.4	14.7
## 3073	19.8	24.0	15.3	7.6	-9.6	16.3	21.3	17.3	1.9	8.1	19.7	20.5
## 3074	16.9	-4.7	7.1	14.3	19.1	19.9	17.1	5.9	-7.1	-4.7	10.8	22.5
## 3075	15.6	3.4	-8.7	14.0	19.8	24.7	15.3	11.5	5.0	-1.6	21.9	25.2
## 3076	20.6	14.9	8.5	2.8	-6.4	-6.4	14.4	19.0	21.5	21.2	17.0	10.0
## 3077	-12.1	-11.4	6.3	14.4	15.6	-1.3	-7.1	-11.5	8.2	15.4	19.2	21.4
## 3078	20.2	19.0	10.7	5.8	-6.1	-3.2	14.7	20.1	22.6	22.2	18.5	6.6
## 3079	-4.8	-0.3	9.8	13.1	20.6	19.1	17.9	12.3	2.5	-5.8	-5.3	2.6
## 3080	17.5	20.4	22.4	21.5	17.3	8.9	-0.5	-9.0	-7.6	7.1	12.4	18.5
## 3081	24.2	20.9	18.9	0.1	-2.7	-4.9	6.5	14.2	21.3	24.2	21.8	16.3
## 3082	7.6	6.3	-1.7	-4.2	-9.0	9.5	14.9	23.3	23.1	23.8	19.2	14.9
## 3083	4.3	0.2	-9.7	11.3	12.3	13.0	15.0	16.5	18.5	17.8	19.3	20.1
## 3084	11.5	10.9	9.3	10.6	13.8	12.4	20.0	17.7	18.5	20.2	18.1	17.6
## 3085	14.4	11.0	9.3	9.8	10.6	14.2	15.2	18.7	20.8	19.1	19.7	16.8
## 3086	11.9	11.5	12.8	8.9	11.8	12.7	16.0	18.8	23.0	20.4	20.6	17.5
## 3087	12.2	11.0	10.2	9.3	15.8	15.9	15.9	17.5	19.4	21.1	20.4	15.3
## 3088	10.6	10.7	7.0	12.8	12.4	14.0	16.2	17.7	19.6	21.9	16.4	12.4
## 3089	10.9	11.6	9.2	16.8	17.8	19.7	19.9	19.3	15.7	11.9	8.5	10.1
## 3090	13.2	16.4	18.9	21.2	18.6	15.1	12.9	7.9	12.5	16.4	20.0	21.4

## 3091	18.6	17.0	14.3	8.7	9.8	13.7	15.5	21.1	21.7	15.9	12.6	10.7
## 3092	10.6	11.8	14.0	19.1	19.7	18.9	20.4	17.5	13.1	11.8	10.5	10.5
## 3093	11.4	13.7	13.8	17.9	18.8	18.5	21.5	16.8	11.6	9.3	9.0	10.5
## 3094	11.5	14.1	15.7	19.2	20.5	18.1	19.9	17.8	14.2	10.5	8.5	10.2
## 3095	12.9	16.1	17.0	17.9	21.7	18.0	20.5	15.1	12.8	6.8	11.9	12.0
## 3096	14.1	14.4	18.7	20.6	22.6	20.7	21.0	18.9	14.0	13.6	10.2	14.3
## 3097	15.7	14.1	15.7	21.9	19.1	23.1	22.8	20.6	11.8	9.8	11.7	12.1
## 3098	14.1	16.0	16.5	21.1	21.7	17.7	18.4	17.2	12.5	10.4	8.0	12.5
## 3099	13.9	14.1	16.7	20.4	18.8	18.8	20.8	17.0	12.9	10.5	11.7	11.6
## 3100	12.6	13.6	15.1	17.4	22.3	20.5	17.5	17.1	12.4	11.7	10.0	8.2
## 3101	13.9	15.1	14.7	20.7	21.2	21.2	20.3	16.4	12.0	11.8	10.4	11.4
## 3102	12.4	14.5	18.4	20.7	21.1	23.7	21.9	19.8	11.1	8.8	9.7	4.4
## 3103	4.4	11.8	14.2	18.4	23.7	24.9	24.5	22.9	16.7	4.0	8.0	4.7
## 3104	11.9	16.3	19.9	22.1	25.7	24.5	20.4	15.8	11.0	4.9	6.5	16.0
## 3105	24.6	26.8	21.4	18.4	13.3	6.5	4.0	11.2	14.5	17.4	19.2	23.3
## 3106	26.3	24.2	13.0	7.1	3.9	-1.9	5.6	13.0	17.4	20.7	24.6	26.4
## 3107	23.4	14.7	11.8	5.3	1.1	1.5	8.6	15.7	18.7	23.9	24.9	25.1
## 3108	22.2	14.4	11.9	6.0	2.4	1.3	11.3	15.6	18.8	21.5	24.1	24.7
## 3109	20.6	15.0	11.9	6.0	4.8	3.2	8.2	15.5	20.0	23.2	26.7	26.6
## 3110	23.0	14.0	8.9	5.5	1.7	5.9	8.6	18.1	19.9	26.8	27.0	25.5
## 3111	21.9	15.1	11.7	1.8	7.3	11.3	15.1	22.7	24.0	26.2	25.1	16.4
## 3112	11.8	9.3	4.5	11.3	13.8	18.4	22.7	26.3	26.2	21.4	15.0	9.8
## 3113	2.7	2.4	7.6	8.4	12.9	19.0	24.5	24.0	24.9	20.4	19.9	9.7
## 3114	11.0	6.4	13.3	18.7	21.2	7.3	6.4	6.6	7.8	15.9	18.9	22.6
## 3115	26.0	25.5	20.3	14.4	12.1	6.4	3.3	7.7	12.6	13.9	21.2	24.7
## 3116	24.8	24.4	19.8	16.1	8.6	1.3	4.4	7.6	8.1	15.9	19.1	24.1
## 3117	23.9	25.2	19.6	14.4	12.8	8.1	5.6	6.2	9.8	17.2	19.0	24.8
## 3118	26.6	25.5	22.3	15.5	9.0	4.7	2.9	5.0	11.2	14.8	18.5	22.6
## 3119	25.0	25.7	20.8	14.9	12.8	4.5	3.3	4.5	11.1	15.5	22.3	24.1
## 3120	26.3	24.3	21.7	16.9	12.1	5.8	6.5	7.4	9.3	15.3	18.1	23.9
## 3121	26.7	24.0	17.3	11.9	9.1	6.9	11.8	19.9	24.5	26.6	26.5	21.2
## 3122	15.5	11.1	7.5	6.4	15.3	20.7	24.9	24.7	28.5	18.7	9.3	8.4
## 3123	15.9	20.5	26.4	26.0	25.9	22.6	15.5	9.3	5.7	7.7	15.9	20.7
## 3124	25.6	25.3	25.7	15.5	4.1	17.5	27.3	27.9	27.6	24.4	17.2	11.2
## 3125	2.8	3.9	9.0	12.1	17.9	21.5	26.9	28.3	27.8	22.7	15.4	12.0
## 3126	9.4	7.7	9.2	17.2	17.6	22.5	23.9	27.9	25.2	22.5	16.4	10.3
## 3127	9.6	8.9	7.7	8.6	16.0	19.3	24.8	25.6	24.7	22.5	17.0	9.2
## 3128	8.3	2.2	8.0	10.0	16.5	21.2	25.5	25.7	25.3	23.2	16.9	8.8
## 3129	8.4	6.7	18.4	27.5	26.1	23.2	17.1	14.2	6.2	27.4	28.7	27.5
## 3130	26.1	14.3	10.7	13.4	21.6	25.6	22.6	17.9	11.8	4.0	12.3	14.7
## 3131	22.0	25.3	24.6	24.8	17.8	8.8	6.8	10.7	11.4	17.4	23.6	24.7
## 3132	27.3	26.8	26.4	19.6	10.2	9.5	8.6	9.1	14.7	15.9	19.3	24.6
## 3133	27.7	26.4	22.3	18.4	14.0	6.9	6.4	7.8	13.5	15.8	20.1	24.4
## 3134	26.1	26.5	22.4	18.4	10.2	11.8	5.6	-2.5	-2.9	-8.6	3.4	8.4
## 3135	18.9	21.8	17.5	14.3	6.6	3.5	-2.0	-3.5	19.8	7.3	-7.6	0.3
## 3136	15.5	-12.2	-9.1	12.2	-11.1	-7.2	7.5	24.6	11.9	3.7	-2.3	-4.3
## 3137	-2.0	9.8	17.6	25.0	15.8	2.3	-4.5	19.8	0.4	7.4	-7.6	-11.2
## 3138	-8.4	-3.7	15.6	20.4	5.6	-1.8	22.4	17.8	17.2	-2.2	19.7	-6.4
## 3139	7.2	14.2	22.2	24.1	21.3	15.3	3.8	-3.8	-5.8	-12.1	8.0	14.7
## 3140	23.4	22.4	22.1	17.7	12.0	2.3	-3.8	-11.7	-2.9	2.9	15.3	21.9
## 3141	8.8	-2.3	8.0	21.4	21.7	23.4	19.0	3.1	-5.7	13.6	22.5	20.7
## 3142	11.3	4.0	-10.5	15.2	20.1	19.9	17.0	8.5	-7.4	-4.2	16.5	23.8
## 3143	23.7	17.6	11.6	4.2	-6.7	9.0	15.3	21.3	25.7	21.6	15.5	11.4
## 3144	-2.1	9.7	18.2	22.3	22.0	16.1	10.1	3.1	-3.6	-3.9	7.9	16.6

## 3145	19.8	22.3	21.6	18.3	11.1	2.4	-10.3	9.1	16.3	21.5	20.4	22.0
## 3146	16.5	10.8	0.7	-5.5	-10.1	10.2	15.0	20.7	22.2	19.8	12.0	6.2
## 3147	8.9	15.6	21.9	23.5	23.7	20.5	13.9	7.4	-2.0	2.9	12.1	15.0
## 3148	21.5	22.8	19.9	18.7	13.2	3.4	-3.4	19.3	21.3	22.9	22.8	19.4
## 3149	9.7	-6.9	-3.9	9.2	14.6	20.8	20.9	19.8	9.6	0.6	-1.8	-2.7
## 3150	8.1	14.7	22.1	23.8	21.9	16.8	9.0	6.7	-1.2	-3.4	-9.5	10.1
## 3151	15.0	22.8	22.4	23.1	19.5	13.9	3.0	1.9	-8.4	18.4	2.9	-8.2
## 3152	7.9	13.9	18.7	20.1	-4.7	10.9	-5.6	-3.1	7.5	20.2	10.7	6.4
## 3153	-1.0	8.3	17.1	16.7	19.7	7.9	14.5	19.2	15.4	-6.6	-11.1	8.7
## 3154	-3.2	-1.4	15.1	7.0	-1.7	1.7	19.7	17.7	8.2	23.2	21.2	-0.6
## 3155	6.7	13.7	20.8	23.8	21.4	15.9	-0.3	-2.5	-6.0	9.3	14.2	21.3
## 3156	21.7	22.7	17.7	13.8	3.3	1.7	-6.9	17.8	22.1	16.5	19.0	23.1
## 3157	26.2	21.0	6.9	6.7	7.3	16.8	20.2	23.6	25.1	25.2	21.8	18.4
## 3158	10.8	12.1	5.8	-2.9	-9.2	24.9	2.0	-7.1	-11.5	20.5	21.7	20.8
## 3159	11.3	0.7	5.8	11.5	21.3	15.6	-16.4	-8.1	5.4	12.3	16.8	17.2
## 3160	4.7	-8.5	9.2	13.7	17.2	20.9	7.7	0.2	-8.2	4.9	11.8	17.5
## 3161	22.0	9.2	1.6	-7.3	-4.3	14.3	22.3	18.2	5.4	16.9	19.0	7.2
## 3162	-1.9	-15.0	2.5	18.8	18.7	7.0	-10.2	12.6	20.4	18.4	17.2	7.9
## 3163	3.0	-9.6	-6.7	5.4	13.0	17.9	20.5	19.7	15.7	9.4	-3.3	6.5
## 3164	11.2	17.8	19.5	15.9	8.8	-1.4	-10.2	-10.6	16.3	19.0	20.3	19.1
## 3165	15.2	5.3	-4.0	-11.9	-11.1	4.9	17.0	17.7	15.5	-2.8	-6.9	-8.5
## 3166	4.3	12.0	21.3	19.4	12.9	4.0	1.8	-5.8	-7.2	19.1	18.5	21.0
## 3167	25.1	24.9	28.2	28.3	27.6	28.2	26.7	21.5	23.5	21.0	19.2	23.2
## 3168	23.8	25.9	27.5	27.4	28.1	26.9	26.6	23.8	23.8	19.4	21.7	23.5
## 3169	23.1	25.8	26.8	26.9	28.8	28.6	25.6	20.1	22.0	17.8	18.7	22.6
## 3170	24.3	27.0	27.5	29.4	29.7	28.9	27.0	22.8	22.9	16.6	18.1	19.8
## 3171	24.6	27.2	29.0	29.3	29.0	27.4	25.2	23.2	16.4	19.4	20.5	23.3
## 3172	25.1	27.1	27.5	28.1	27.8	28.8	25.9	24.0	22.9	20.3	21.4	24.0
## 3173	23.0	26.6	27.2	28.6	28.8	28.2	25.4	21.9	22.2	21.7	21.1	20.0
## 3174	24.6	25.0	27.5	28.0	28.1	28.2	25.8	24.2	23.9	19.9	23.4	23.2
## 3175	25.3	27.0	27.2	28.8	29.4	27.6	26.6	22.6	21.8	20.8	19.3	24.5
## 3176	25.9	26.3	27.5	28.9	29.0	28.0	26.6	25.0	24.8	18.8	19.1	24.1
## 3177	24.7	26.3	27.7	29.2	28.5	28.1	26.0	23.4	24.5	22.4	22.4	22.6
## 3178	25.2	27.7	28.3	29.6	29.5	29.2	27.0	23.2	22.0	18.6	23.0	21.4
## 3179	24.5	25.8	27.4	28.4	28.4	28.0	27.1	24.3	22.0	19.4	23.8	23.2
## 3180	25.4	27.2	29.3	29.5	28.1	29.6	28.6	24.4	23.1	21.9	21.9	25.1
## 3181	26.1	26.3	28.5	28.0	29.6	28.8	27.9	25.2	20.8	19.9	-6.3	7.2
## 3182	11.4	19.9	14.7	6.6	1.5	-12.1	-6.9	7.2	11.1	16.6	13.2	6.1
## 3183	-6.4	-4.0	8.2	18.7	15.4	7.0	1.7	-8.8	-8.0	5.0	14.7	17.3
## 3184	20.9	8.7	4.0	-6.2	-3.9	7.0	14.4	17.6	19.7	13.7	10.1	0.1
## 3185	-7.7	-5.5	5.6	13.6	21.2	13.9	8.5	-0.1	-8.5	5.7	13.0	17.8
## 3186	19.5	17.8	14.0	10.0	-10.8	-14.3	5.2	15.8	16.8	19.9	20.0	17.0
## 3187	7.2	4.3	-3.9	4.6	13.7	17.7	20.5	20.4	16.0	8.0	-4.2	7.1
## 3188	11.9	17.4	19.4	17.8	16.4	12.1	0.9	-8.3	-8.1	-3.3	3.4	14.7
## 3189	16.0	21.4	20.6	16.0	7.2	-0.7	-5.0	-9.5	-7.1	4.6	16.8	21.2
## 3190	18.6	14.0	-1.3	-5.1	-5.3	4.6	11.6	17.2	21.0	19.1	15.0	8.2
## 3191	2.9	-2.7	-6.9	-7.4	5.5	12.0	18.5	17.6	19.9	14.7	10.0	0.5
## 3192	-3.2	-11.7	-13.1	-6.2	4.3	10.5	15.3	18.4	18.5	15.6	7.1	-0.9
## 3193	-9.6	-11.2	-12.7	-6.0	5.4	10.4	17.1	19.1	18.9	11.3	7.2	-0.8
## 3194	-10.4	-16.9	-10.8	-8.1	-1.5	7.6	14.7	16.6	14.5	12.5	7.5	-5.0
## 3195	-12.9	-14.9	-10.5	-7.7	2.9	11.7	14.2	18.3	15.2	10.7	5.6	-5.8
## 3196	-11.7	-13.6	-6.9	-5.9	7.0	10.8	16.1	19.2	17.0	13.6	3.8	-0.8
## 3197	-7.8	-11.3	-11.7	-3.6	1.7	10.2	15.8	18.6	19.5	12.9	10.3	0.9
## 3198	-9.1	-15.6	-4.5	-6.5	2.7	6.9	16.6	18.7	17.5	12.0	5.6	0.2

## 3199	-6.9	-12.2	-12.1	-8.6	7.7	11.9	16.8	20.9	20.1	12.7	7.4	-6.1
## 3200	-13.1	-10.8	-11.6	-6.9	1.1	9.0	16.7	16.7	16.9	10.5	9.8	-2.1
## 3201	-9.1	-17.1	-11.5	-5.4	4.1	9.8	14.2	19.3	18.1	11.6	6.3	-2.1
## 3202	-7.9	-8.9	-11.9	-2.7	5.2	10.3	13.1	17.5	17.7	13.2	7.4	-1.5
## 3203	-14.3	-16.6	-12.4	-3.6	3.3	10.5	16.2	19.6	18.7	12.8	4.2	-7.3
## 3204	-4.6	-11.9	-10.2	-8.1	3.8	10.3	14.8	18.9	18.2	13.1	7.3	-0.3
## 3205	-10.9	-13.4	-6.8	-1.4	1.8	9.9	16.3	18.4	19.8	12.6	7.6	-1.6
## 3206	-10.6	-15.9	-13.6	-4.3	1.2	10.0	13.8	16.0	16.6	11.1	7.3	1.0
## 3207	-9.7	-17.3	-13.8	-2.5	5.0	9.8	16.3	19.4	17.2	14.4	13.3	2.1
## 3208	-14.2	-8.4	-8.7	-6.8	3.7	12.4	14.7	19.1	15.1	11.3	6.9	-1.0
## 3209	-11.3	-14.9	-14.4	-9.0	3.3	11.1	14.4	16.6	16.2	8.9	5.0	-2.3
## 3210	-6.1	-18.5	-10.9	-2.7	1.5	8.5	16.2	20.0	16.4	12.7	6.2	-3.8
## 3211	-10.3	-11.6	-15.7	-4.0	2.8	7.6	14.6	17.8	16.5	13.3	5.8	-3.0
## 3212	-8.7	-12.7	-12.6	0.0	4.7	9.1	14.1	17.9	16.5	13.7	7.9	-1.7
## 3213	-11.2	-13.6	-9.8	-5.9	4.8	10.3	12.1	17.8	20.3	13.7	4.8	-1.7
## 3214	-8.1	-16.4	-13.1	-6.1	3.7	8.1	16.0	20.4	18.9	13.1	6.9	-2.3
## 3215	-10.7	-17.4	-10.8	-5.7	3.5	8.9	16.5	16.7	16.9	14.1	8.7	-2.7
## 3216	-9.7	-17.7	-14.2	-7.8	0.7	11.9	14.7	16.2	16.6	10.0	3.8	-3.4
## 3217	-13.8	-11.3	-10.2	-0.1	3.6	8.8	15.1	18.2	18.6	12.0	9.0	-2.3
## 3218	-11.3	-14.7	-11.7	-6.3	3.3	8.1	14.1	19.5	15.6	8.8	6.0	-1.6
## 3219	-6.9	-12.4	-11.1	-7.7	-0.6	11.8	14.9	20.4	16.7	10.5	8.2	-0.4
## 3220	-11.2	-15.2	-6.3	-5.6	5.9	10.3	17.3	18.9	18.3	12.9	2.8	-5.5
## 3221	-15.3	-17.9	-8.2	-0.3	6.9	14.1	15.6	18.8	14.8	11.8	6.8	-2.2
## 3222	-10.7	-14.9	-11.9	-3.6	3.5	12.7	15.7	18.2	17.6	14.2	7.2	-3.3
## 3223	-12.2	-17.4	-14.7	-5.0	1.4	8.7	15.4	18.9	16.7	13.8	6.1	-1.3
## 3224	-5.4	-12.9	-11.8	-6.8	5.2	12.7	15.3	19.8	17.6	11.6	3.8	-1.1
## 3225	-11.3	-11.2	-8.6	-2.1	4.0	10.1	14.8	18.6	17.9	11.6	4.7	1.5
## 3226	-9.4	-19.6	-11.9	-5.5	2.1	11.6	12.5	18.0	16.0	12.0	7.3	-4.3
## 3227	-6.7	-10.4	-6.1	-4.7	1.7	8.2	15.6	20.9	20.9	13.7	7.2	-0.2
## 3228	-16.8	-13.8	-5.0	-7.3	5.8	10.3	16.3	19.2	19.8	11.1	7.6	-2.0
## 3229	-11.2	-14.2	-11.3	-0.9	5.6	12.7	13.6	18.1	15.4	11.2	5.9	-6.7
## 3230	-16.1	-11.3	-11.4	-1.8	5.6	11.0	15.0	18.2	16.1	11.7	6.1	-4.4
## 3231	-7.2	-9.4	-4.4	0.0	7.8	11.7	17.3	19.8	17.5	14.0	4.1	0.0
## 3232	-6.4	-15.1	-14.3	-4.2	4.5	13.4	17.1	21.1	18.1	13.0	3.7	-1.7
## 3233	-10.3	-9.8	-15.9	-7.3	2.7	10.9	14.7	20.3	18.2	13.3	6.9	-4.9
## 3234	-15.5	-7.4	-9.5	-2.7	4.6	9.1	16.4	18.1	17.8	13.4	5.6	-0.3
## 3235	-10.8	-14.5	-7.0	-3.3	5.9	12.6	16.5	17.7	19.1	11.7	4.7	-5.6
## 3236	-8.9	-8.5	-6.0	-3.4	2.3	12.1	13.5	15.2	15.8	12.1	5.4	-2.6
## 3237	-8.9	-11.2	-9.7	-2.7	2.9	10.2	13.9	17.6	18.3	9.7	4.4	-4.2
## 3238	-8.3	-18.9	-14.2	-1.9	4.2	12.1	16.9	18.1	16.9	14.7	8.4	0.9
## 3239	-5.9	-10.2	-11.3	-2.2	1.5	11.3	18.4	19.3	19.7	12.8	6.5	-6.3
## 3240	-11.1	-16.6	-11.6	-7.0	1.1	9.4	15.8	17.0	18.6	13.4	6.6	-5.7
## 3241	-11.2	-13.6	-9.5	-4.7	2.0	7.6	16.8	17.7	16.1	14.1	6.4	-4.2
## 3242	-5.3	-9.1	-1.8	-3.6	6.7	13.3	14.8	18.5	19.3	14.9	7.6	0.0
## 3243	-7.4	-12.6	-6.0	-2.3	5.2	11.9	15.8	19.7	17.5	12.5	5.7	2.3
## 3244	-6.8	-12.0	-5.8	0.7	3.4	11.6	13.3	18.1	18.2	12.1	8.2	-1.8
## 3245	-15.3	-8.1	-13.4	-4.2	4.3	11.6	16.1	18.7	19.5	13.0	6.2	4.2
## 3246	-5.4	-7.9	-5.9	-7.6	2.9	8.1	16.5	20.6	17.6	14.5	2.0	-3.6
## 3247	-6.6	-12.8	-12.6	-5.1	3.2	10.4	15.4	19.0	19.8	13.5	6.8	-3.0
## 3248	-6.4	-15.5	-7.3	-2.1	4.2	8.2	14.1	17.5	14.9	15.1	7.4	0.8
## 3249	-9.9	-13.5	-7.1	-4.9	6.1	9.4	16.5	19.8	18.2	15.4	7.8	-0.7
## 3250	-8.0	-4.6	-11.2	-1.8	7.6	11.7	17.2	22.2	18.9	12.4	4.3	-0.1
## 3251	-4.5	-10.1	-13.3	-1.5	3.8	12.2	17.1	19.7	18.4	14.2	8.8	-1.7
## 3252	-10.4	-12.2	-12.1	-5.4	3.2	9.2	15.6	18.0	18.0	13.4	7.0	-1.8

## 3253	-13.9	-15.9	-9.3	-4.1	4.3	10.1	14.9	16.7	16.8	16.7	3.9	3.3
## 3254	-10.8	-11.5	-9.1	2.8	7.8	12.1	15.5	20.3	20.1	11.1	8.3	-0.8
## 3255	-10.6	-13.7	-9.6	-4.4	4.0	9.8	14.3	19.7	19.4	12.9	9.2	0.7
## 3256	-5.6	-7.7	-4.6	4.0	5.8	12.8	17.9	22.1	19.0	13.4	5.8	-0.5
## 3257	-7.5	-11.0	-9.6	-5.6	1.4	9.8	16.4	19.9	20.5	15.5	7.2	-2.2
## 3258	-15.1	-16.8	-14.7	-7.5	1.8	11.1	15.7	19.0	18.2	14.1	7.1	-5.6
## 3259	-5.7	-10.2	-14.6	-0.9	5.7	11.0	16.6	20.8	18.5	16.4	8.0	2.5
## 3260	-2.8	-9.8	-7.4	-0.2	2.8	11.8	16.2	19.6	19.6	15.4	8.8	4.7
## 3261	-8.6	-8.6	-5.1	-3.2	5.4	10.0	16.3	18.6	16.4	14.6	7.9	-3.2
## 3262	-11.3	-11.5	-11.5	-2.7	0.8	14.7	16.4	20.8	19.6	15.0	5.2	-4.5
## 3263	-5.2	-13.5	-11.8	-3.9	4.6	9.6	16.5	21.7	19.0	15.3	7.0	-3.1
## 3264	-8.0	-8.7	-9.7	-1.4	2.9	10.9	17.9	21.1	19.4	12.6	3.3	0.8
## 3265	-6.7	-7.7	-13.7	0.7	5.0	12.0	19.2	20.1	20.3	15.7	10.4	-0.5
## 3266	-7.1	-14.8	18.5	21.6	25.9	27.9	26.1	22.5	18.3	13.5	9.7	11.1
## 3267	18.0	23.6	28.3	28.5	28.9	22.2	16.2	9.4	6.7	7.0	11.2	13.2
## 3268	16.7	22.8	27.9	26.9	26.9	24.4	17.1	11.9	5.9	6.4	9.8	17.2
## 3269	18.5	20.5	25.8	26.4	26.7	25.0	16.4	13.2	4.3	7.5	20.7	12.7
## 3270	5.0	5.8	9.5	12.1	17.4	23.2	25.7	27.2	27.3	24.0	19.0	10.0
## 3271	8.9	6.6	5.9	6.9	18.7	20.6	26.0	28.0	26.8	24.3	18.7	11.3
## 3272	5.3	3.7	11.1	14.7	15.5	20.6	23.7	25.6	25.7	23.5	16.4	12.1
## 3273	8.0	5.2	12.6	10.6	16.5	25.1	25.7	27.9	27.5	23.1	18.7	10.3
## 3274	5.3	2.8	4.8	15.0	18.6	21.9	25.7	25.8	26.1	22.3	18.8	12.6
## 3275	2.8	6.3	6.5	13.0	19.1	22.2	26.4	25.7	25.8	24.0	15.3	13.4
## 3276	8.6	7.9	7.1	9.2	19.4	23.4	24.8	26.0	25.8	23.8	16.3	13.8
## 3277	8.2	3.6	8.3	12.4	17.6	20.7	23.9	27.9	25.2	22.4	15.2	13.1
## 3278	7.9	7.7	6.6	15.7	20.2	21.4	25.3	24.7	23.7	20.4	16.6	10.0
## 3279	9.8	5.4	4.4	11.3	19.0	21.1	26.5	26.2	26.3	21.7	17.5	10.7
## 3280	6.0	6.7	8.0	9.1	17.8	21.7	25.7	27.6	25.5	22.1	17.2	10.0
## 3281	6.3	3.5	6.4	10.9	22.0	24.7	26.6	25.9	25.3	17.1	10.1	5.4
## 3282	6.4	16.3	25.5	26.5	25.0	23.9	18.7	13.7	7.0	8.4	16.0	16.9
## 3283	23.9	23.2	26.0	24.8	19.8	15.3	10.8	7.7	9.1	12.1	16.5	22.3
## 3284	24.8	26.4	26.1	21.1	17.7	12.5	7.5	5.3	12.8	14.9	18.4	23.8
## 3285	26.0	24.8	20.9	14.3	7.2	4.9	0.0	7.0	14.4	22.4	26.6	26.8
## 3286	26.9	24.5	15.2	13.0	7.0	1.2	2.6	10.0	21.7	26.3	27.4	27.1
## 3287	24.1	15.6	13.9	7.5	1.9	5.8	13.1	20.6	24.4	26.7	25.6	22.2
## 3288	17.2	10.3	7.5	7.4	6.3	10.7	22.0	26.0	29.5	28.3	25.8	15.9
## 3289	6.9	8.6	11.6	19.9	26.4	27.9	26.4	21.8	16.7	12.6	6.7	6.4
## 3290	8.2	15.0	22.7	26.6	26.0	21.5	16.1	11.9	10.9	5.6	7.8	11.4
## 3291	21.2	23.4	26.9	27.7	22.1	17.7	4.7	3.7	8.8	12.0	21.4	26.6
## 3292	26.4	25.9	22.4	20.6	10.7	5.5	14.3	21.0	25.9	26.6	25.8	22.4
## 3293	19.3	15.7	10.2	13.8	21.5	26.8	29.4	25.9	25.6	17.6	14.0	6.5
## 3294	5.4	9.2	12.7	21.9	24.5	27.9	28.0	24.0	14.6	13.0	10.0	4.2
## 3295	6.7	12.3	20.9	25.5	26.3	27.2	23.6	14.4	13.3	7.7	9.4	7.3
## 3296	13.2	20.5	24.2	25.5	25.5	21.8	16.4	12.1	2.7	9.8	14.1	20.8
## 3297	26.1	26.2	27.2	24.8	16.4	9.8	6.8	9.8	14.0	23.0	25.8	27.7
## 3298	26.6	23.6	17.2	9.3	9.3	6.1	10.3	12.6	20.4	23.7	26.3	24.1
## 3299	22.2	16.3	10.7	6.9	5.5	10.8	14.4	22.1	25.8	26.1	26.6	23.0
## 3300	18.4	14.4	10.2	7.4	10.0	27.7	22.0	9.3	7.0	8.8	10.4	25.6
## 3301	22.0	10.1	24.2	16.8	4.1	12.3	9.2	13.0	17.7	9.6	20.7	25.0
## 3302	27.5	25.3	23.2	13.3	6.8	5.0	8.8	9.1	14.4	24.0	23.6	26.1
## 3303	25.4	21.7	17.8	10.3	4.5	4.0	3.8	12.9	23.4	20.4	14.3	10.2
## 3304	4.0	2.1	7.5	11.6	21.1	23.2	24.6	23.7	20.4	15.7	11.2	8.8
## 3305	3.7	5.6	10.6	19.0	22.6	26.2	25.9	20.2	14.9	9.4	3.8	3.7
## 3306	7.4	9.9	19.4	25.1	23.6	24.0	20.1	19.0	8.2	9.7	2.2	6.6

## 3307	12.4	19.9	24.7	24.0	23.3	20.4	17.4	14.5	3.8	4.2	8.8	11.3
## 3308	16.4	20.5	26.1	28.4	24.4	22.8	16.7	11.7	6.1	3.9	6.1	10.3
## 3309	14.4	21.7	24.7	26.9	26.5	21.8	12.8	11.7	7.6	2.2	5.6	10.8
## 3310	15.2	19.6	24.1	25.8	26.9	21.7	12.9	11.3	6.1	7.7	7.4	11.6
## 3311	14.8	18.0	24.2	25.7	24.8	21.3	16.4	10.4	2.7	8.1	10.3	12.6
## 3312	15.0	19.5	24.6	25.9	25.8	22.3	16.7	12.2	8.9	5.4	8.0	11.9
## 3313	16.7	21.9	24.0	26.9	24.8	22.1	16.4	9.6	8.6	6.7	8.9	10.5
## 3314	15.1	17.8	22.2	26.4	23.4	21.5	14.2	9.8	5.4	6.8	5.5	8.3
## 3315	13.1	19.6	24.6	28.4	26.0	22.2	15.7	10.2	5.2	2.6	7.1	11.6
## 3316	16.6	18.4	24.8	25.1	24.2	20.7	15.3	12.1	8.6	5.6	5.7	12.5
## 3317	16.8	20.9	23.8	27.8	26.9	21.6	16.4	8.3	4.9	3.8	7.7	8.8
## 3318	14.5	21.0	23.9	25.8	24.5	21.1	15.7	8.6	7.3	5.9	8.7	14.0
## 3319	13.6	18.2	21.9	26.0	24.8	22.2	15.7	8.3	5.5	7.4	8.4	9.7
## 3320	14.9	21.8	25.2	27.1	25.8	23.4	17.4	12.2	8.9	7.4	8.5	9.2
## 3321	17.1	19.7	23.3	26.6	27.4	22.2	16.1	13.4	7.8	5.3	9.1	13.3
## 3322	14.1	21.8	25.3	26.9	26.2	21.9	18.0	10.3	2.1	5.3	9.0	9.6
## 3323	16.6	20.5	23.8	24.7	25.9	20.2	14.4	13.6	9.0	6.7	7.1	11.3
## 3324	18.0	19.0	24.9	27.0	25.8	22.9	16.8	9.6	5.7	4.3	6.5	12.5
## 3325	15.0	19.5	22.9	25.1	25.2	21.4	15.8	13.3	5.0	5.1	5.3	12.9
## 3326	15.7	22.5	24.2	25.4	23.9	21.5	17.6	12.1	6.1	7.7	8.0	10.1
## 3327	15.1	18.6	23.6	26.4	26.4	24.5	17.7	11.5	5.3	9.1	6.8	11.6
## 3328	18.1	19.7	24.6	26.6	26.5	21.1	14.9	11.4	9.1	7.2	6.0	14.5
## 3329	15.4	20.3	25.2	25.2	29.3	24.4	19.1	10.9	9.7	5.4	8.7	11.3
## 3330	15.7	20.1	27.0	26.3	26.0	22.6	15.4	9.2	8.1	5.5	7.7	11.4
## 3331	15.9	20.9	25.6	25.8	26.2	22.1	15.0	12.0	4.6	3.4	3.9	10.4
## 3332	17.7	22.0	27.1	27.7	26.8	24.0	17.4	11.2	2.4	3.7	9.1	11.6
## 3333	17.5	21.0	26.4	27.9	27.4	22.5	15.3	11.7	9.2	7.5	8.9	16.9
## 3334	17.0	22.0	24.2	27.6	24.8	22.2	16.2	10.4	9.7	8.3	6.6	8.3
## 3335	16.0	19.1	24.6	25.2	24.5	22.3	16.9	9.3	8.3	2.3	8.1	9.7
## 3336	16.4	21.3	25.3	25.1	24.8	22.5	17.0	8.7	8.8	5.2	3.5	12.4
## 3337	17.0	21.6	25.4	26.8	25.3	22.1	15.5	12.8	12.7	4.5	6.8	14.5
## 3338	16.7	20.1	25.9	27.3	26.0	24.5	18.4	12.9	7.5	9.1	12.0	11.9
## 3339	18.0	20.4	23.5	26.1	24.9	21.9	17.1	11.4	6.9	3.4	11.8	10.1
## 3340	14.8	22.2	25.2	25.2	24.8	24.7	17.5	8.7	7.0	6.5	10.2	10.8
## 3341	17.1	23.4	24.4	26.8	25.8	26.1	19.2	9.6	8.4	7.5	8.5	14.1
## 3342	15.6	18.3	24.1	27.2	26.1	21.3	17.3	12.9	6.2	6.0	6.5	12.8
## 3343	15.5	19.5	24.1	26.1	26.1	22.0	18.1	9.5	11.1	4.7	6.9	5.0
## 3344	7.5	14.2	18.0	20.6	19.3	17.3	11.1	8.1	4.1	3.2	6.8	10.1
## 3345	15.8	20.4	19.0	16.1	10.7	6.2	4.7	3.0	6.1	8.3	13.5	15.5
## 3346	19.1	19.0	16.7	11.0	3.1	3.8	4.7	9.3	13.2	17.1	22.0	18.5
## 3347	17.7	10.8	8.0	2.8	7.3	7.7	8.5	8.8	12.2	14.4	18.3	18.1
## 3348	17.1	12.4	7.4	6.6	5.3	4.3	7.5	7.7	10.8	16.0	18.1	19.6
## 3349	18.7	12.1	6.4	3.7	5.5	6.6	6.5	11.1	13.4	15.1	18.7	19.9
## 3350	17.4	12.6	8.7	5.9	2.4	6.6	8.2	10.8	14.3	17.3	20.1	20.5
## 3351	18.7	10.9	7.2	2.2	4.9	4.9	9.6	11.2	14.9	16.4	21.5	21.5
## 3352	18.7	15.3	7.5	7.2	6.0	9.3	10.6	10.4	14.8	20.0	21.8	20.9
## 3353	16.2	14.1	7.0	6.6	6.1	8.8	9.5	13.4	15.1	17.5	19.0	20.7
## 3354	16.0	12.6	10.5	2.9	1.8	5.9	8.9	9.8	14.5	17.2	20.1	22.4
## 3355	18.3	11.9	8.8	4.1	7.4	5.8	7.5	10.0	14.2	16.3	20.6	19.4
## 3356	16.9	12.3	7.8	6.2	6.0	2.8	8.0	11.0	14.1	17.0	19.3	21.1
## 3357	16.2	10.0	6.7	5.5	7.3	5.7	7.1	10.9	13.9	16.1	19.6	20.9
## 3358	18.3	12.1	7.1	6.3	6.7	-0.9	4.8	18.2	18.8	9.8	5.1	4.4
## 3359	14.6	20.1	22.5	5.2	3.3	18.6	22.9	6.1	2.4	23.4	22.7	23.5
## 3360	-2.5	13.7	18.8	24.7	3.6	23.9	20.8	9.2	5.3	7.6	23.6	21.6

## 3361	18.4	8.0	23.1	14.1	2.1	14.2	21.1	22.9	4.5	4.4	10.8	16.1
## 3362	22.3	24.5	22.7	19.5	9.0	2.9	1.9	1.0	11.7	16.6	22.5	23.7
## 3363	23.7	19.6	16.5	6.5	9.6	0.2	4.3	-3.1	15.0	-14.5	13.9	7.6
## 3364	-13.6	7.8	13.6	-8.9	13.8	21.0	20.3	10.2	-7.6	-2.7	7.7	12.0
## 3365	20.5	17.4	16.7	-6.1	5.2	12.9	19.4	19.9	13.6	-6.4	-11.8	7.2
## 3366	13.1	21.0	20.6	20.2	15.8	11.4	0.7	-5.1	-12.8	14.7	19.4	9.0
## 3367	22.8	26.5	26.0	23.3	21.6	13.0	14.6	7.1	11.3	16.1	25.1	9.8
## 3368	9.9	23.9	28.9	26.7	26.2	21.0	19.1	12.6	10.0	10.9	15.1	23.2
## 3369	27.3	24.3	16.3	15.5	12.6	7.3	10.6	15.3	21.7	25.1	17.5	16.1
## 3370	10.7	14.3	25.8	23.9	19.4	15.0	6.9	16.9	25.3	20.6	15.1	13.4
## 3371	11.3	13.3	24.5	19.7	13.0	12.7	9.9	13.0	21.4	27.3	25.8	18.4
## 3372	14.0	27.6	25.4	14.7	9.2	8.7	13.8	16.5	22.1	7.3	14.1	14.5
## 3373	18.7	22.7	24.6	25.7	25.7	23.8	18.4	17.4	13.5	11.5	11.4	22.1
## 3374	23.3	26.4	27.9	25.6	25.2	22.0	13.7	9.8	7.7	11.6	17.2	19.2
## 3375	24.1	24.9	27.2	27.4	24.6	20.2	16.4	8.7	9.3	9.8	16.1	17.8
## 3376	24.0	27.6	25.0	21.4	16.2	10.2	12.4	12.4	13.7	16.9	21.8	24.6
## 3377	19.4	13.8	25.9	27.8	24.8	13.2	18.6	26.6	26.7	24.6	12.7	26.1
## 3378	24.6	7.3	18.9	24.4	28.0	28.5	28.8	26.1	20.5	14.5	6.6	7.4
## 3379	13.1	16.4	20.8	23.7	28.7	28.7	29.3	25.0	18.4	15.8	13.5	12.0
## 3380	14.2	19.8	20.4	24.5	25.5	27.9	27.1	25.3	20.8	13.4	13.4	14.0
## 3381	12.2	11.7	18.4	21.2	26.7	26.8	27.6	25.4	19.9	14.5	13.6	7.6
## 3382	12.3	13.3	18.8	23.2	26.7	27.7	27.8	25.1	20.0	11.9	12.5	9.4
## 3383	8.6	16.4	20.7	23.2	26.2	27.5	26.7	24.2	19.7	17.6	16.7	8.9
## 3384	11.6	17.4	18.8	22.6	26.6	28.4	27.0	25.2	20.1	15.0	13.4	13.6
## 3385	15.5	15.9	20.8	23.6	25.7	27.3	27.2	24.7	21.1	15.2	11.6	8.0
## 3386	17.1	14.4	18.3	23.9	27.1	27.2	27.1	26.8	22.1	14.4	12.3	11.4
## 3387	16.3	15.8	19.9	25.9	27.3	28.4	28.0	26.5	22.2	13.2	13.1	12.8
## 3388	13.1	19.0	19.1	22.2	25.9	28.3	28.0	25.5	22.7	18.0	9.5	10.8
## 3389	11.8	16.7	17.7	21.8	26.3	26.8	27.4	24.5	20.6	12.6	14.7	9.3
## 3390	11.4	-12.4	6.0	11.6	3.0	9.3	-10.9	8.8	-6.1	-3.1	7.1	15.4
## 3391	22.9	22.7	18.4	6.7	-4.9	-0.4	10.2	13.9	19.4	2.4	6.6	24.0
## 3392	21.9	-1.9	-4.0	-9.2	9.5	14.7	22.5	22.2	22.2	17.2	13.3	2.6
## 3393	-1.7	-9.5	1.8	-1.0	3.1	9.8	13.7	19.9	24.3	20.6	16.0	10.7
## 3394	8.3	4.9	-1.0	-4.6	2.2	7.4	15.4	19.4	21.9	21.4	18.9	14.4
## 3395	4.4	-1.3	-1.1	-0.7	2.0	9.5	12.8	20.0	22.9	19.4	17.5	9.6
## 3396	4.7	0.3	-5.6	-0.9	2.2	9.8	14.8	16.9	20.3	22.1	15.5	9.9
## 3397	8.2	-1.2	-2.5	-0.5	5.7	11.1	16.4	20.6	24.3	21.9	18.6	11.3
## 3398	5.2	-1.4	-4.2	-2.1	2.5	9.9	15.0	19.2	24.0	21.7	19.1	12.2
## 3399	9.0	3.1	-0.3	2.3	6.9	11.0	15.7	18.2	23.4	23.3	17.7	13.2
## 3400	4.5	2.5	-0.6	-0.8	2.1	9.1	14.9	19.6	24.5	20.9	16.6	12.3
## 3401	4.4	-0.7	-3.9	-3.1	-1.0	8.7	14.7	19.4	22.6	20.0	17.1	12.6
## 3402	4.5	2.1	-3.2	-8.6	0.5	8.8	16.8	18.1	23.0	22.2	18.7	10.5
## 3403	7.4	7.1	-0.8	0.9	5.6	8.3	14.7	19.5	23.5	23.3	19.6	12.9
## 3404	7.7	1.9	1.4	2.1	1.2	11.5	13.3	20.3	22.2	20.9	19.4	15.7
## 3405	6.7	-0.8	-1.8	3.8	2.6	8.1	17.7	20.1	24.6	25.0	20.3	11.8
## 3406	6.2	3.0	-0.7	0.6	1.7	10.7	14.5	19.0	24.0	23.1	17.8	12.0
## 3407	4.6	0.0	2.6	2.8	5.1	7.8	14.8	20.9	24.4	22.9	17.8	12.1
## 3408	8.8	2.6	-0.2	-0.5	4.3	10.0	15.3	22.2	21.7	23.8	19.6	14.4
## 3409	5.9	4.0	-2.5	-2.2	-6.7	13.1	17.3	21.3	18.7	13.0	5.8	3.9
## 3410	19.1	19.5	15.8	11.4	-8.2	6.9	9.6	17.0	14.5	7.2	1.0	-6.3
## 3411	4.8	16.2	17.5	15.2	-6.4	8.8	20.7	8.2	2.5	4.0	12.3	8.7
## 3412	3.3	-3.7	5.5	14.3	21.8	19.2	7.3	1.5	-7.1	2.5	13.5	20.0
## 3413	8.1	3.2	11.9	7.3	-10.0	-15.1	20.0	-5.0	3.7	13.6	17.8	21.2
## 3414	17.3	10.3	-1.8	17.3	16.1	0.0	20.8	6.3	-10.2	9.5	20.2	17.7

## 3415	-5.9	10.5	21.5	19.2	5.2	-1.6	-3.3	-7.1	7.0	12.6	20.7	20.5
## 3416	21.8	16.4	12.8	2.0	-1.6	-9.3	21.6	17.6	14.2	12.9	14.3	22.2
## 3417	23.5	26.7	27.8	24.3	20.1	12.2	14.5	26.3	25.0	19.4	13.8	8.2
## 3418	14.9	14.3	20.9	23.1	26.1	27.5	27.3	24.8	18.4	16.0	13.0	11.3
## 3419	6.7	15.3	21.2	25.9	27.0	26.3	22.4	14.0	9.2	7.8	11.8	16.1
## 3420	19.1	25.3	26.7	27.0	24.6	20.0	16.4	9.3	10.6	10.8	18.3	23.3
## 3421	25.4	27.7	26.3	25.8	23.7	17.6	10.3	13.4	14.2	14.8	18.5	22.3
## 3422	26.6	27.8	12.0	17.1	27.3	27.0	27.4	24.6	20.2	13.8	10.2	13.5
## 3423	26.6	27.5	18.7	13.6	21.0	8.0	25.3	27.8	19.7	8.8	28.1	13.7
## 3424	24.2	13.1	12.6	22.2	27.1	25.9	7.0	12.2	19.4	22.6	26.5	26.5
## 3425	27.4	25.5	12.1	9.6	21.6	23.8	26.8	28.6	27.4	17.3	13.0	20.2
## 3426	23.2	26.8	28.0	27.3	26.3	21.1	16.3	16.8	22.6	25.9	27.0	24.9
## 3427	16.0	18.3	24.8	26.8	26.6	10.4	16.9	19.5	27.6	27.8	21.8	13.2
## 3428	13.7	14.4	20.5	23.5	26.5	27.6	25.2	21.6	17.4	11.3	11.5	11.0
## 3429	18.4	22.8	25.8	26.7	27.1	24.4	21.9	14.8	17.4	9.7	11.3	3.2
## 3430	17.5	-1.6	4.1	14.6	16.2	-13.2	-9.4	20.4	18.7	7.4	-7.6	-5.0
## 3431	10.6	-11.2	13.6	-2.4	16.8	12.6	-3.9	-8.7	-14.4	-7.9	-6.0	12.7
## 3432	5.7	-3.6	-9.3	-5.0	3.2	16.3	-8.3	2.3	9.5	17.1	20.4	12.0
## 3433	0.6	-6.5	-7.4	-1.1	-5.0	-12.3	0.0	18.7	11.0	9.3	-10.9	11.1
## 3434	-6.8	15.3	-0.4	13.0	4.3	15.1	7.8	-9.2	-5.5	15.4	8.6	4.4
## 3435	-10.0	-4.4	7.0	21.3	17.7	15.5	-2.2	20.9	4.4	-5.1	-13.5	18.9
## 3436	-10.7	4.7	12.5	21.4	22.8	21.0	14.3	0.8	-5.9	-7.1	-13.3	6.3
## 3437	14.4	22.8	23.0	22.3	18.0	10.5	0.4	-8.4	-15.6	1.5	-12.6	8.9
## 3438	13.2	20.7	15.1	10.3	0.0	-4.2	-3.0	-3.5	17.1	20.4	21.4	16.3
## 3439	-5.4	16.6	-10.5	-4.8	-6.4	5.5	15.0	17.1	21.9	20.8	13.4	8.7
## 3440	-2.2	-9.4	-7.9	-3.4	5.0	16.4	19.9	25.8	22.6	14.1	11.1	0.8
## 3441	-5.9	-8.8	-1.7	1.6	14.7	22.7	25.3	24.2	17.6	6.8	-2.4	-8.0
## 3442	-3.7	2.5	19.5	22.0	25.0	20.2	16.6	8.9	-0.2	-8.5	-16.3	-12.2
## 3443	-0.6	14.8	19.8	22.0	21.8	19.3	8.8	-0.3	-8.9	-16.4	-13.1	-1.9
## 3444	13.1	20.1	23.2	21.2	18.0	8.8	-0.9	-2.6	21.7	17.2	9.3	4.0
## 3445	-7.0	-15.1	-6.8	0.2	15.7	17.8	23.7	21.8	15.7	9.2	-0.9	-3.8
## 3446	-6.2	-3.1	0.5	13.0	19.4	25.2	25.7	17.2	9.7	1.5	-16.0	-7.7
## 3447	-2.0	-3.8	13.8	20.2	23.1	23.6	14.0	10.1	2.1	-6.2	-10.2	-6.7
## 3448	3.0	17.4	18.4	22.2	19.2	14.6	8.3	-5.8	-12.0	-6.3	-8.4	2.7
## 3449	9.0	14.9	21.1	23.9	18.9	15.6	9.4	-1.7	-3.9	-4.4	0.6	3.3
## 3450	11.1	18.2	21.9	25.0	20.4	17.1	6.7	3.3	-4.4	-12.5	-9.3	2.4
## 3451	8.0	18.4	24.6	25.2	23.8	17.0	7.0	1.2	-5.5	-3.6	-12.7	-1.2
## 3452	8.8	14.4	19.4	25.2	22.2	15.7	9.7	-1.4	-11.4	-2.1	-3.9	2.6
## 3453	8.0	13.6	21.2	21.8	22.7	19.2	8.9	2.0	-9.3	-10.2	-1.2	2.8
## 3454	10.0	16.9	23.1	22.8	22.7	16.7	7.8	-3.5	-3.3	-3.1	-1.1	2.6
## 3455	6.5	15.8	19.4	18.6	18.9	15.7	9.3	-0.9	-7.1	-10.0	-9.4	-1.7
## 3456	6.7	13.9	18.4	21.9	21.9	13.8	8.4	-1.2	-5.6	-14.3	-10.4	2.6
## 3457	8.1	17.7	22.0	21.6	20.8	18.4	11.3	2.5	-5.7	-7.9	-4.7	1.6
## 3458	5.4	13.1	21.1	23.9	24.9	15.8	9.1	-1.6	-4.6	-11.7	-5.4	-2.6
## 3459	5.8	12.7	20.4	20.6	21.1	15.2	8.8	-4.6	-11.9	-12.7	-7.6	-0.7
## 3460	4.4	10.8	20.4	22.4	20.5	16.9	9.7	-2.2	-3.3	-6.9	-0.1	-2.2
## 3461	8.1	16.5	17.2	22.2	21.6	19.0	10.3	1.9	-4.4	-10.0	-1.3	0.9
## 3462	7.6	14.7	19.3	23.9	21.4	15.3	9.1	5.6	-3.8	-8.1	-0.9	4.1
## 3463	7.7	15.1	18.7	22.1	22.0	16.3	10.6	-3.9	-13.5	-7.2	-11.6	-3.0
## 3464	8.9	15.1	20.4	24.3	22.3	16.2	9.0	6.4	-3.9	-3.9	-1.4	-4.8
## 3465	8.4	12.2	22.3	25.3	21.4	17.4	5.0	0.5	-3.0	-8.0	-7.3	0.6
## 3466	8.7	13.1	19.0	22.8	23.0	15.5	10.4	-0.1	-3.6	-9.5	-6.5	3.6
## 3467	9.4	14.3	18.2	21.4	18.6	18.7	10.0	3.0	-3.5	-8.9	-1.9	0.8
## 3468	11.3	13.5	21.4	23.9	21.1	19.7	10.3	2.7	-7.8	-0.5	-4.9	0.7

## 3469	11.0	15.3	20.6	24.5	21.8	14.5	8.0	1.3	-2.1	-7.5	-10.2	3.9
## 3470	7.5	17.0	21.1	23.9	22.6	17.5	11.9	1.7	-8.0	-10.1	-9.5	-1.5
## 3471	6.3	13.6	20.1	23.7	22.0	17.2	9.7	1.4	-9.3	-9.8	-4.6	0.8
## 3472	7.4	14.9	18.8	20.4	20.0	17.5	5.8	5.2	-9.2	-11.9	-9.6	3.1
## 3473	11.2	13.8	19.8	23.0	23.5	15.5	10.7	1.1	-8.6	-12.0	-8.4	-1.1
## 3474	6.6	13.6	19.5	25.2	21.7	15.3	11.8	2.4	-2.8	-4.4	-3.0	9.9
## 3475	10.9	16.5	22.3	27.4	22.4	17.1	8.0	2.2	-5.7	-8.0	-5.8	-2.4
## 3476	4.1	14.0	19.4	22.3	22.0	19.4	8.7	0.0	-11.2	-10.3	-11.1	-1.5
## 3477	7.7	14.3	20.2	21.0	21.5	16.9	10.2	-3.2	-4.2	-6.2	-8.8	3.4
## 3478	10.5	14.5	20.9	22.9	21.0	19.8	11.6	3.7	-2.6	-7.6	-2.5	4.5
## 3479	9.4	15.2	22.9	23.4	22.5	18.6	11.6	5.6	-6.3	-5.9	-0.2	1.8
## 3480	9.7	14.4	21.9	24.6	20.2	18.6	10.5	2.2	-5.4	-8.2	-9.2	0.6
## 3481	3.0	18.2	22.4	23.1	22.1	18.2	7.6	-1.2	-3.0	-8.4	-11.7	-1.3
## 3482	8.3	12.9	21.3	24.0	21.3	19.7	7.1	0.2	-4.3	-6.4	-4.8	3.6
## 3483	7.4	14.4	23.9	24.7	23.8	17.6	6.9	4.1	-2.5	-3.4	-10.6	5.0
## 3484	9.2	15.1	24.0	24.2	23.6	19.4	12.2	3.8	-2.4	-7.9	1.4	6.1
## 3485	11.4	14.0	16.9	17.7	2.6	0.2	0.1	1.4	7.1	10.4	17.2	18.5
## 3486	17.2	14.0	6.2	4.9	-0.1	0.5	21.6	28.3	23.1	17.9	27.8	25.0
## 3487	6.3	9.1	11.1	30.1	23.5	19.6	11.7	8.4	4.1	4.7	8.9	16.4
## 3488	20.7	27.3	28.9	30.9	27.2	22.4	9.3	7.1	1.8	5.0	9.4	20.9
## 3489	22.5	27.5	29.1	29.4	25.5	18.1	11.2	8.8	1.1	6.2	11.9	16.1
## 3490	23.1	27.2	30.0	27.6	22.9	18.1	13.6	8.1	6.6	10.0	11.8	17.0
## 3491	22.1	26.2	26.1	26.1	22.8	21.3	10.7	5.5	5.7	7.9	11.4	16.8
## 3492	21.7	26.4	29.8	31.5	25.5	19.5	8.9	7.8	9.4	10.4	11.4	16.4
## 3493	22.3	29.7	29.6	32.7	26.2	18.0	11.2	6.0	8.7	8.9	15.1	16.2
## 3494	22.6	31.9	29.0	27.8	26.5	20.0	11.7	6.3	6.2	12.7	11.3	20.4
## 3495	19.0	27.6	32.3	31.5	28.3	20.3	13.0	8.2	6.4	7.8	13.0	20.1
## 3496	24.0	25.6	30.1	29.1	26.2	18.9	10.7	6.0	4.8	7.6	13.3	17.3
## 3497	24.9	28.8	31.0	31.2	27.3	21.1	10.4	8.3	3.9	9.7	10.4	15.5
## 3498	20.5	25.7	31.1	29.6	23.2	16.1	9.1	8.6	5.9	4.9	6.8	15.3
## 3499	22.0	27.5	28.8	29.3	24.9	18.1	12.6	4.9	3.6	7.4	12.6	17.6
## 3500	23.8	26.5	26.9	29.0	24.9	16.7	7.8	8.5	4.9	4.2	7.3	18.8
## 3501	21.1	27.5	28.6	29.0	26.0	19.6	13.0	4.0	3.4	7.7	13.1	16.7
## 3502	22.9	25.4	28.8	27.7	23.9	18.4	8.8	5.2	2.4	10.2	10.8	16.5
## 3503	25.5	25.0	28.7	29.8	23.1	20.0	11.9	7.2	1.4	6.3	13.9	19.9
## 3504	23.2	28.0	30.4	29.9	25.4	23.2	13.3	3.4	6.1	5.7	11.4	19.1
## 3505	22.7	26.9	31.2	29.7	23.7	16.9	12.0	5.2	2.6	6.0	13.9	20.1
## 3506	24.3	27.5	27.9	22.9	19.1	13.8	6.5	9.3	15.4	18.3	24.6	26.6
## 3507	30.1	26.9	19.6	18.0	10.7	5.7	6.2	10.3	16.8	21.6	26.1	26.9
## 3508	27.7	21.4	18.4	11.7	6.9	5.3	12.4	13.0	19.7	25.6	26.8	28.7
## 3509	22.9	13.8	7.5	4.2	-0.4	8.7	13.1	22.3	27.6	29.4	27.6	26.7
## 3510	18.1	11.1	6.1	-1.6	0.3	11.0	21.8	26.9	31.9	27.6	25.9	18.4
## 3511	11.2	4.2	-1.2	2.8	12.2	20.7	26.0	28.9	27.2	23.6	20.1	9.1
## 3512	7.3	5.3	5.2	9.7	21.2	29.1	33.1	30.9	25.1	16.6	9.9	7.2
## 3513	6.0	8.6	11.7	20.3	26.6	30.3	27.8	24.5	16.7	11.0	6.2	3.9
## 3514	3.8	12.3	21.8	24.1	27.3	29.3	24.0	17.9	11.0	6.7	4.6	6.5
## 3515	10.5	19.6	24.0	29.0	30.1	25.5	18.8	11.9	-1.3	2.4	8.4	10.6
## 3516	22.5	28.2	28.8	23.1	10.8	7.8	1.2	4.6	13.2	22.2	25.7	29.5
## 3517	24.0	17.7	10.4	2.9	7.6	8.7	14.7	18.6	21.7	26.7	30.5	27.8
## 3518	25.6	17.8	9.4	6.1	3.9	9.4	10.6	16.7	22.8	25.7	27.9	29.4
## 3519	23.5	17.8	11.7	6.1	3.4	6.1	11.9	16.3	22.3	26.4	29.3	30.1
## 3520	24.2	17.5	12.6	7.9	8.0	2.9	12.1	18.6	22.5	24.5	28.3	27.2
## 3521	22.2	19.0	12.6	1.7	8.8	9.7	13.0	16.4	22.0	29.2	28.3	28.9
## 3522	26.2	17.8	13.6	4.0	4.1	10.8	13.9	18.6	23.3	26.6	29.5	27.3

## 3523	22.2	18.4	9.1	8.2	6.2	10.7	13.7	17.4	20.8	25.7	28.3	26.1
## 3524	24.1	19.3	9.9	7.3	4.9	6.3	11.4	15.8	20.0	25.9	30.0	29.2
## 3525	23.2	15.7	8.4	7.3	4.6	5.2	12.7	16.9	20.5	28.0	28.1	28.6
## 3526	23.8	18.8	12.0	7.9	6.7	9.1	11.7	16.6	20.4	24.8	29.3	28.8
## 3527	23.4	18.3	11.7	6.5	4.2	9.2	10.1	16.5	26.1	27.8	29.3	27.5
## 3528	22.4	17.6	10.5	7.9	5.6	8.1	13.4	14.2	20.2	25.3	29.2	27.9
## 3529	26.0	18.1	9.5	5.1	7.0	8.5	10.4	15.3	24.8	29.0	31.9	29.7
## 3530	28.5	20.2	12.9	6.3	6.8	11.5	11.3	17.5	21.8	26.1	30.1	31.4
## 3531	24.4	18.6	15.0	8.1	7.1	11.7	13.4	17.1	24.9	26.0	30.5	32.4
## 3532	26.2	19.8	8.1	2.5	4.7	7.1	9.9	18.8	22.9	27.5	32.2	29.6
## 3533	24.0	18.0	14.2	7.6	7.5	7.2	10.6	18.0	21.2	25.9	27.9	29.4
## 3534	25.0	15.5	10.3	6.7	4.8	5.8	11.9	18.2	23.1	24.8	30.0	29.9
## 3535	22.7	19.8	12.8	8.6	7.3	5.9	15.1	17.5	23.0	25.2	27.3	26.1
## 3536	24.7	19.6	12.0	7.5	6.7	9.5	12.3	17.4	21.8	27.3	28.8	28.3
## 3537	26.4	18.6	13.4	6.7	11.4	7.9	15.1	21.2	24.1	28.2	31.4	31.8
## 3538	23.3	18.7	13.1	7.4	4.4	7.8	16.4	15.7	22.4	25.7	27.7	29.8
## 3539	26.4	20.9	13.9	6.5	6.8	9.4	13.9	17.7	23.7	29.9	30.4	29.2
## 3540	24.1	19.0	12.3	6.1	5.5	11.0	14.3	18.0	20.6	27.6	29.1	29.0
## 3541	23.3	14.9	13.3	3.0	4.3	4.0	11.3	17.4	21.7	28.4	28.7	30.6
## 3542	25.5	18.6	12.2	6.6	3.9	7.0	14.2	20.7	23.4	31.9	33.8	34.1
## 3543	24.4	18.6	12.0	6.0	8.1	8.8	16.4	20.0	24.6	28.1	31.3	29.5
## 3544	24.7	17.2	13.8	7.2	6.6	7.9	12.0	15.2	22.6	27.8	28.3	29.2
## 3545	26.5	18.4	9.9	3.6	5.3	4.9	10.5	17.6	22.8	27.4	27.2	29.0
## 3546	25.3	20.6	9.5	7.6	4.9	5.5	11.8	17.6	20.2	26.4	28.7	28.3
## 3547	26.3	19.2	12.2	8.5	5.5	10.5	14.5	17.4	20.5	26.5	29.6	28.1
## 3548	24.9	20.4	14.5	6.8	11.9	15.6	17.7	21.6	25.9	28.9	26.1	24.0
## 3549	18.0	13.3	6.2	4.5	6.4	14.0	14.8	24.8	29.1	30.4	28.9	23.4
## 3550	16.9	9.3	6.3	5.6	7.7	10.3	17.6	21.3	25.5	28.1	30.2	28.0
## 3551	16.2	9.9	8.1	8.3	7.4	15.0	16.2	22.5	26.5	29.1	28.6	22.2
## 3552	16.4	13.4	7.6	6.5	1.8	14.2	15.8	20.3	26.4	27.7	28.1	25.8
## 3553	20.4	12.9	12.7	4.7	14.3	20.8	24.2	25.9	25.0	23.2	16.6	11.0
## 3554	7.7	6.2	6.6	8.2	16.2	18.7	22.7	26.0	25.7	20.7	14.6	12.2
## 3555	6.6	3.3	7.4	11.9	13.5	20.7	24.1	24.5	24.6	15.9	8.6	0.3
## 3556	3.9	7.9	8.1	16.1	19.4	23.6	23.5	25.2	19.7	13.8	12.7	8.2
## 3557	5.6	5.5	9.8	17.1	18.4	24.5	26.3	20.8	22.0	15.6	7.2	3.0
## 3558	2.3	4.7	11.2	14.0	18.0	21.7	23.9	24.5	20.2	14.3	12.2	5.1
## 3559	3.8	4.4	11.3	14.7	21.5	23.2	23.8	23.5	21.0	17.0	11.4	5.0
## 3560	6.1	6.7	8.9	14.7	18.0	23.2	25.9	8.1	19.1	14.0	5.4	16.6
## 3561	20.8	26.1	26.8	25.9	22.8	16.5	9.9	1.1	2.3	7.3	10.2	16.5
## 3562	19.8	25.0	26.7	25.7	21.3	14.4	10.8	8.0	6.1	7.5	15.1	15.7
## 3563	21.2	23.0	26.7	24.5	21.0	14.8	8.6	8.1	6.5	5.0	6.8	14.7
## 3564	18.2	23.5	24.7	23.7	21.0	16.0	7.7	7.0	0.9	6.5	8.2	14.8
## 3565	20.4	24.4	24.2	23.8	21.7	16.0	7.2	7.0	3.9	1.5	10.8	15.6
## 3566	21.0	24.6	25.8	24.5	21.1	14.8	11.8	10.9	2.8	5.4	13.5	15.4
## 3567	18.7	24.6	26.0	25.3	23.6	17.2	11.7	6.0	7.2	10.5	10.5	17.0
## 3568	19.5	22.7	25.2	23.6	20.5	16.2	9.6	5.1	2.1	9.9	8.1	13.6
## 3569	21.3	24.3	24.6	23.9	23.5	16.1	7.6	5.8	4.7	8.4	8.7	15.8
## 3570	21.8	23.1	25.9	24.7	24.7	17.8	8.1	7.3	6.5	7.5	13.2	14.2
## 3571	16.9	22.8	26.2	24.9	20.4	16.4	12.3	4.9	4.3	5.4	11.4	14.6
## 3572	18.8	23.2	25.7	25.9	21.9	18.0	8.8	10.5	3.7	10.8	26.7	25.0
## 3573	17.8	12.8	9.5	7.2	11.5	19.6	23.8	26.4	21.5	15.3	11.5	9.2
## 3574	8.1	6.1	16.1	20.8	24.8	26.0	28.8	24.0	19.9	9.8	16.0	26.4
## 3575	25.5	22.0	15.8	6.3	8.1	16.6	21.6	26.0	25.8	26.0	22.5	16.0
## 3576	3.7	4.0	27.6	26.9	27.2	24.3	17.0	11.4	10.2	18.0	21.8	27.7

## 3577	26.4	23.0	15.5	8.0	9.7	16.9	22.3	24.1	27.1	24.5	22.4	16.8
## 3578	9.0	9.0	7.3	16.3	20.1	24.1	25.3	25.2	17.5	9.7	3.4	6.7
## 3579	17.3	25.9	26.2	25.3	23.0	9.9	6.6	4.6	18.1	22.1	27.5	27.4
## 3580	24.2	14.6	5.9	8.6	17.1	21.1	25.9	28.1	27.0	24.3	11.9	9.9
## 3581	12.9	19.3	24.9	25.4	18.5	11.1	4.1	5.4	2.2	-2.5	0.7	-1.8
## 3582	1.8	10.1	2.8	0.8	3.4	4.7	14.4	13.9	5.8	4.3	-3.0	-0.5
## 3583	-1.0	14.8	0.3	1.4	-1.9	4.5	8.4	13.0	13.6	13.1	10.4	5.3
## 3584	2.7	-5.6	-1.1	18.2	23.7	7.0	24.6	21.5	11.6	5.5	3.2	14.7
## 3585	19.4	24.4	25.8	26.1	22.5	18.7	8.9	12.2	2.9	14.9	15.7	20.5
## 3586	23.3	25.3	29.1	28.7	29.8	27.1	22.4	18.1	15.7	13.6	15.4	16.8
## 3587	20.1	24.3	29.1	29.2	30.0	28.1	23.4	16.2	11.9	11.4	13.6	15.5
## 3588	21.3	24.0	28.5	29.7	31.0	28.4	24.4	15.5	15.3	10.3	12.5	16.5
## 3589	22.1	25.2	26.9	28.6	28.4	25.7	23.1	18.8	15.2	11.4	15.3	19.2
## 3590	21.3	24.3	27.4	29.3	28.2	26.9	23.7	19.4	14.9	16.0	19.1	20.5
## 3591	22.2	24.3	27.8	28.5	28.2	26.0	21.4	19.6	12.4	9.8	16.2	19.6
## 3592	19.9	26.0	28.5	28.3	28.9	26.4	21.7	15.2	13.5	12.5	15.1	17.2
## 3593	21.0	25.9	28.2	29.4	30.9	28.6	22.8	16.2	15.0	16.3	15.4	22.2
## 3594	22.7	25.6	28.0	30.6	28.1	27.0	22.5	19.1	13.2	12.8	11.2	18.3
## 3595	20.4	23.9	26.9	27.1	27.7	25.0	22.5	16.5	19.1	11.6	14.4	22.6
## 3596	13.7	6.7	-5.6	-5.2	15.5	21.5	24.2	-6.1	-6.8	17.8	23.9	15.3
## 3597	6.1	17.2	21.3	17.3	-7.2	23.2	0.4	-5.8	-5.4	9.8	-2.5	-2.2
## 3598	14.5	23.3	17.8	-1.1	22.9	5.7	0.9	-2.9	-6.9	7.3	13.2	21.3
## 3599	20.6	-1.8	-3.3	-1.9	11.1	21.9	21.8	-3.9	2.2	5.3	-0.7	8.8
## 3600	13.1	20.0	25.2	-4.2	5.3	20.9	7.3	-1.9	8.0	23.1	18.2	-2.4
## 3601	-2.0	6.5	13.5	22.0	16.9	6.8	4.0	-0.9	-1.3	2.2	0.0	7.9
## 3602	13.8	12.1	8.9	4.1	3.1	6.0	0.8	-3.1	-4.9	8.6	16.2	17.5
## 3603	22.3	22.6	19.2	11.4	8.2	-0.4	1.1	19.0	23.2	23.6	19.2	12.9
## 3604	6.9	2.1	2.8	13.4	19.1	22.0	21.2	18.9	7.3	-0.9	4.1	7.3
## 3605	19.0	23.3	24.3	12.2	6.2	-0.5	9.7	12.7	18.8	21.7	18.4	2.7
## 3606	2.6	7.1	14.1	20.4	24.3	22.6	18.2	8.9	3.8	0.8	1.1	9.5
## 3607	15.2	17.8	20.8	23.0	19.2	14.7	6.3	4.3	-2.0	0.0	2.9	4.0
## 3608	12.6	18.2	22.7	27.1	22.5	19.3	12.8	9.0	1.5	-0.7	4.5	8.1
## 3609	11.2	18.4	22.4	23.0	22.4	18.2	14.3	6.1	-4.8	-0.3	3.6	5.1
## 3610	14.3	17.9	21.0	23.4	23.5	17.5	12.4	8.9	4.1	2.5	2.5	5.9
## 3611	13.1	15.6	22.7	25.4	25.2	22.0	12.1	5.7	1.2	-4.5	-2.1	7.1
## 3612	12.8	16.8	19.5	23.2	23.7	18.1	12.4	8.8	1.6	-2.0	1.0	7.8
## 3613	11.8	19.8	21.9	23.1	21.5	19.8	13.6	8.6	0.7	0.7	3.2	4.4
## 3614	13.1	15.7	23.6	25.1	24.7	20.9	13.1	7.4	-1.1	5.6	1.9	6.0
## 3615	14.3	16.5	20.9	24.7	24.8	17.8	11.8	7.5	4.6	2.7	-3.9	10.3
## 3616	11.4	19.7	23.4	23.2	26.8	21.9	16.3	7.4	2.4	0.2	1.2	5.2
## 3617	12.9	16.1	23.0	24.2	23.4	21.6	12.7	5.6	1.0	-2.5	2.0	8.5
## 3618	13.3	18.2	22.7	21.6	22.5	19.2	11.1	8.1	0.8	-2.0	-1.8	7.6
## 3619	14.5	19.0	24.0	25.2	25.6	21.2	13.7	6.6	-3.0	-2.3	2.7	7.0
## 3620	14.0	17.5	22.7	27.2	24.0	18.5	12.4	9.5	4.2	1.9	3.9	13.0
## 3621	12.6	20.3	22.8	27.4	23.2	19.0	12.0	4.9	4.6	1.3	0.7	2.9
## 3622	12.6	18.2	22.0	23.0	22.5	19.2	13.3	4.9	1.8	-4.5	-2.1	4.2
## 3623	12.8	17.6	23.2	22.0	23.9	19.4	12.6	3.7	3.1	-1.5	-5.1	5.6
## 3624	12.6	19.0	22.2	23.1	21.6	21.3	13.1	8.8	7.8	-1.0	2.5	10.1
## 3625	13.0	16.6	22.6	24.8	25.3	20.8	15.3	8.1	1.1	3.7	6.7	7.2
## 3626	15.4	17.5	21.9	24.1	21.9	19.3	14.3	6.7	0.4	-1.7	5.3	4.6
## 3627	9.5	22.2	23.6	24.1	23.6	21.5	13.8	4.4	3.5	-0.3	3.4	4.9
## 3628	13.3	18.8	21.7	25.7	23.2	22.5	15.3	4.1	4.6	3.3	2.5	9.5
## 3629	11.0	16.1	22.6	25.3	22.9	18.9	12.8	8.9	2.2	1.1	-1.1	9.1
## 3630	11.6	16.1	22.7	23.8	24.2	20.3	16.2	5.3	6.6	-1.6	-6.6	0.1

## 3631	15.7	20.8	23.8	21.1	14.4	1.5	17.7	21.1	22.6	21.5	17.3	11.8
## 3632	0.9	6.0	13.6	22.4	19.9	16.1	0.9	-11.1	-5.8	6.7	14.8	18.8
## 3633	19.3	16.5	5.3	-9.5	11.8	14.9	22.9	22.9	15.5	10.6	1.0	-11.6
## 3634	-7.9	7.0	14.0	19.4	24.7	21.1	10.8	2.5	-3.3	10.2	17.4	21.9
## 3635	24.7	20.7	15.9	7.9	2.6	-4.5	-6.4	20.0	22.3	21.1	8.7	0.3
## 3636	-11.2	-12.8	6.5	14.5	19.9	16.1	9.0	-3.8	-7.1	-10.7	9.7	14.1
## 3637	21.2	19.2	18.4	10.3	-7.6	-3.3	8.6	15.3	21.7	21.5	20.3	10.3
## 3638	5.1	-6.4	-1.2	8.7	13.7	20.7	22.2	18.2	17.5	9.0	0.4	-10.2
## 3639	1.0	17.4	21.8	6.3	-3.1	-12.3	12.0	22.0	19.1	18.3	-7.8	-7.0
## 3640	6.0	12.8	22.0	22.2	20.8	14.9	5.1	2.5	-4.6	-5.8	-12.6	7.6
## 3641	13.8	22.6	21.8	22.0	18.2	11.8	2.6	-3.0	-10.5	25.8	21.5	14.4
## 3642	28.5	15.4	19.3	17.7	11.7	9.0	18.7	26.9	12.6	11.3	10.1	25.9
## 3643	28.3	27.8	16.0	10.4	9.3	8.0	18.1	21.3	25.4	25.5	25.8	24.8
## 3644	21.1	14.6	15.9	8.9	2.0	2.3	8.4	10.5	17.8	17.3	24.7	23.4
## 3645	16.3	12.6	4.8	-1.1	5.3	2.7	7.9	10.4	16.7	21.2	24.3	22.4
## 3646	17.2	10.2	5.8	0.7	-0.7	4.2	8.2	9.8	16.8	18.3	24.4	20.8
## 3647	17.3	10.0	4.7	2.0	-0.3	4.9	5.3	8.1	17.0	19.5	22.2	22.5
## 3648	16.7	10.5	6.0	-1.7	1.0	2.2	4.8	9.6	16.7	21.4	23.8	22.3
## 3649	18.4	8.8	5.7	-2.8	4.3	5.1	7.4	11.9	12.2	19.2	23.8	21.2
## 3650	17.4	11.2	3.6	1.4	1.9	2.8	6.6	7.3	13.9	19.0	19.9	23.7
## 3651	19.0	10.9	5.0	0.1	2.2	3.8	6.5	10.9	15.7	18.7	24.7	23.6
## 3652	17.4	10.9	6.3	3.2	-0.4	4.1	7.6	9.6	16.9	20.5	25.7	24.2
## 3653	19.2	9.1	3.2	-1.1	1.7	1.9	7.5	10.6	17.6	20.5	26.6	24.4
## 3654	18.4	13.8	3.7	2.3	2.0	6.0	9.4	9.7	18.1	24.8	24.9	23.6
## 3655	17.2	13.3	3.6	2.6	1.7	6.2	7.7	13.3	17.8	21.5	23.7	23.2
## 3656	16.3	12.4	8.0	-1.7	-5.4	1.3	7.2	11.9	16.8	20.9	26.7	24.1
## 3657	18.2	10.0	6.1	-0.7	3.9	4.5	6.6	12.0	19.4	20.5	25.0	23.4
## 3658	17.4	10.2	4.5	3.1	2.6	-2.3	2.0	14.1	15.1	22.0	24.1	24.7
## 3659	19.0	8.2	4.5	2.4	5.1	5.5	6.5	13.1	17.3	21.3	25.1	24.8
## 3660	19.3	12.2	5.8	2.2	3.5	13.5	-1.2	14.7	0.7	24.6	24.7	22.2
## 3661	15.9	10.2	7.0	8.0	16.3	18.1	24.1	22.6	19.3	9.0	23.0	5.7
## 3662	2.0	14.1	22.9	21.9	14.9	18.4	1.6	3.2	11.6	16.3	21.5	22.7
## 3663	22.9	19.0	14.9	5.3	7.9	0.0	-7.5	-2.0	3.4	5.3	13.3	19.7
## 3664	23.7	21.6	17.7	11.2	-1.5	-0.7	-1.7	-1.0	-0.3	4.3	13.5	17.2
## 3665	21.7	20.1	12.8	6.8	3.9	-1.2	-5.2	-6.4	-0.2	8.4	9.6	16.0
## 3666	21.9	20.9	14.0	7.8	1.7	-0.8	-3.6	0.2	-2.5	10.4	9.6	16.4
## 3667	23.1	23.2	15.3	10.2	2.7	-2.1	-4.8	-4.2	-3.3	4.7	12.6	15.7
## 3668	20.6	21.4	15.1	9.9	0.9	-4.2	-3.0	-3.6	13.6	1.4	-1.3	-1.4
## 3669	3.1	11.2	13.3	21.1	20.1	12.6	7.0	0.8	-5.5	-3.6	-2.6	-2.5
## 3670	8.5	12.0	19.4	21.5	21.3	17.2	9.7	-1.9	0.7	-3.5	8.9	19.0
## 3671	23.2	21.6	17.0	10.4	4.3	-3.6	-1.9	2.8	-3.3	8.1	11.6	17.7
## 3672	25.0	21.9	7.7	4.4	-1.3	-4.9	-6.0	-3.2	6.1	12.7	15.2	23.4
## 3673	22.8	16.0	10.2	-3.1	-2.4	-2.6	-4.8	0.6	4.4	12.8	21.0	21.7
## 3674	19.6	16.2	10.3	-0.8	-1.8	-8.5	0.0	1.4	3.4	10.6	16.0	22.5
## 3675	21.5	13.5	7.8	-1.4	0.4	-2.2	-0.5	-2.1	4.3	15.0	17.2	18.6
## 3676	22.0	15.9	9.6	1.3	-1.7	-3.9	-5.0	0.3	5.3	10.2	19.5	21.8
## 3677	21.9	14.0	6.6	-0.5	-0.3	-7.1	0.4	18.1	22.6	20.4	15.8	8.5
## 3678	0.9	-3.3	-2.0	-0.5	2.2	4.7	12.0	19.2	21.4	22.4	10.7	7.0
## 3679	-0.8	-5.1	-8.8	-2.6	-1.3	7.7	12.2	16.2	20.1	20.1	14.5	10.2
## 3680	4.2	-0.9	-10.0	0.3	1.5	5.7	12.9	18.1	22.5	21.5	17.6	12.3
## 3681	3.4	-3.6	-4.3	-5.6	-3.8	4.1	12.1	15.9	23.7	19.3	13.5	8.5
## 3682	0.0	-3.8	0.4	-2.3	2.3	6.1	10.8	18.5	22.6	17.9	11.9	8.6
## 3683	1.2	-4.0	20.3	16.5	6.8	3.4	-2.2	-6.2	-3.5	2.4	10.4	15.5
## 3684	21.4	22.7	13.5	6.7	0.3	-4.2	-0.5	-0.4	2.1	8.7	15.5	21.7

## 3685	23.4	15.3	8.8	-0.3	-11.2	-5.2	-2.3	1.0	12.2	16.4	21.2	21.5
## 3686	11.4	4.5	1.4	-4.6	-8.6	-6.6	0.8	12.9	16.6	21.6	19.2	11.4
## 3687	7.1	-6.2	-5.2	-0.2	-1.9	6.0	6.9	10.5	20.0	20.6	20.6	13.3
## 3688	7.8	0.0	-3.3	-5.0	-1.2	0.0	10.0	14.2	18.3	21.5	19.1	14.9
## 3689	8.3	1.7	-4.4	-6.5	-2.5	0.0	7.8	12.3	22.6	23.1	21.0	14.5
## 3690	9.9	1.1	-3.2	-3.3	-11.2	2.0	7.2	12.2	16.2	23.0	20.5	14.6
## 3691	7.9	2.9	-4.4	-1.6	-2.3	1.9	6.8	10.3	18.1	21.0	20.3	17.3
## 3692	7.9	2.7	-9.0	-5.9	1.9	2.5	5.6	11.0	18.3	21.9	22.2	15.3
## 3693	7.8	-0.9	-2.3	-2.2	2.4	4.8	9.4	13.4	17.6	19.6	20.2	16.2
## 3694	10.4	0.2	-5.6	-5.8	-6.9	3.5	6.6	13.4	15.7	19.3	20.0	14.6
## 3695	8.6	-1.4	-1.7	-1.7	-3.8	5.3	8.2	16.1	20.0	21.9	23.0	17.1
## 3696	7.6	0.1	-0.1	-2.6	-0.6	2.7	4.7	9.1	15.2	20.6	22.6	14.4
## 3697	6.7	2.9	-2.0	-6.2	-2.2	-0.7	6.3	10.3	18.0	21.0	20.1	13.4
## 3698	7.1	0.5	-3.2	-5.7	-3.8	2.8	1.7	10.9	17.3	20.5	20.3	15.6
## 3699	8.3	0.1	-5.0	-3.5	-0.3	-0.1	6.0	12.6	13.5	22.7	21.2	18.1
## 3700	7.0	3.3	-4.1	-2.5	0.4	2.8	3.7	10.2	16.4	22.3	21.2	12.5
## 3701	8.7	6.9	-1.1	-2.5	1.0	2.9	7.1	12.9	16.4	22.7	22.6	13.9
## 3702	7.9	-5.9	-6.6	-4.1	-5.6	1.8	7.2	12.9	18.4	23.4	22.4	16.3
## 3703	7.9	3.8	-3.7	-4.5	-2.8	-3.4	6.1	10.2	18.7	23.2	19.2	14.9
## 3704	3.5	0.6	-2.0	-0.4	-5.4	2.0	7.6	11.9	15.3	22.9	22.5	13.0
## 3705	9.6	-1.0	-1.6	-2.2	-2.7	3.1	6.8	11.9	15.6	20.2	18.1	14.9
## 3706	8.4	0.8	-1.1	-2.1	0.2	2.2	5.7	10.4	16.7	22.6	19.2	16.2
## 3707	9.1	3.2	-4.0	-0.5	-4.7	1.3	8.3	12.5	19.9	24.1	21.0	12.7
## 3708	6.9	2.3	-2.4	-7.0	-2.3	4.6	6.0	12.4	17.8	23.7	21.5	15.2
## 3709	8.6	2.1	-6.1	-6.4	-2.3	0.3	4.3	9.9	15.2	21.9	20.2	13.3
## 3710	7.2	3.7	-6.5	-3.3	-0.2	0.8	4.5	11.8	15.3	19.4	18.6	15.2
## 3711	2.8	3.6	-9.0	-3.0	-4.4	3.4	5.1	8.0	16.1	20.7	21.3	15.5
## 3712	10.2	-0.3	-2.7	-4.0	-5.0	2.8	5.2	8.6	15.8	22.8	22.0	15.5
## 3713	9.2	0.4	-4.4	-2.2	-3.7	6.7	8.4	12.2	19.9	24.0	21.5	16.2
## 3714	7.1	4.1	-3.0	-3.7	-3.5	1.0	2.5	12.4	18.4	22.3	22.1	16.5
## 3715	5.3	0.5	-6.4	-4.4	-7.2	1.9	6.0	11.6	15.6	21.3	19.8	15.2
## 3716	10.1	-1.8	-1.9	-2.6	-0.8	4.4	6.7	9.2	19.2	20.6	20.4	17.8
## 3717	10.8	0.7	-3.5	-3.2	0.1	3.2	6.3	9.8	19.8	22.1	19.5	14.6
## 3718	10.4	5.0	-7.3	-6.1	-0.1	5.4	6.1	11.0	17.8	23.3	19.6	13.9
## 3719	6.5	3.7	-4.3	-2.1	-6.2	1.9	5.4	13.1	18.0	21.7	20.0	15.5
## 3720	6.0	0.6	-2.9	-2.8	-6.7	-1.2	6.5	7.8	15.7	21.7	20.9	16.4
## 3721	2.7	-0.5	-2.9	-2.4	-5.7	2.2	4.0	11.7	17.7	22.1	21.9	14.3
## 3722	5.9	2.9	-3.1	-3.6	-8.3	0.1	4.9	10.7	20.2	22.9	20.1	16.5
## 3723	8.5	4.6	-0.2	-2.9	3.6	6.0	8.6	15.1	20.5	23.8	24.6	25.9
## 3724	21.5	17.1	12.9	6.5	3.2	2.7	10.6	16.0	21.0	26.4	26.9	25.8
## 3725	23.1	17.2	11.2	1.6	6.3	7.6	9.4	16.9	20.2	25.1	27.1	25.6
## 3726	22.5	15.3	12.3	9.5	7.0	8.3	15.2	14.6	20.6	23.2	27.7	25.6
## 3727	22.1	16.9	9.0	9.7	6.5	6.0	7.2	16.8	21.2	24.2	26.5	26.0
## 3728	21.3	17.8	10.5	8.1	2.9	5.2	7.9	16.6	22.8	25.6	25.9	24.3
## 3729	24.2	19.0	10.8	7.6	4.7	2.8	8.2	17.4	22.9	26.7	26.7	26.1
## 3730	25.2	18.3	14.4	14.0	6.4	8.0	13.1	16.1	19.9	25.8	29.7	29.3
## 3731	24.1	18.7	9.7	7.7	6.8	11.4	10.1	17.8	18.9	23.8	28.0	23.9
## 3732	21.4	18.3	11.4	6.4	3.8	10.3	7.9	14.1	22.0	24.7	24.6	26.2
## 3733	26.7	18.9	12.3	8.8	7.2	10.0	10.0	18.6	22.0	25.9	25.7	24.9
## 3734	24.7	19.6	10.3	9.4	7.8	8.1	13.9	13.5	17.4	23.2	26.7	26.8
## 3735	21.9	17.7	13.1	6.5	4.6	-1.9	-5.7	10.4	14.6	21.8	21.8	22.0
## 3736	19.1	14.2	3.1	3.5	-5.5	17.8	19.4	13.9	9.4	7.8	12.8	-3.0
## 3737	12.3	-6.6	16.1	13.3	19.0	2.1	-0.8	8.8	6.6	11.4	17.2	19.1
## 3738	23.7	25.8	25.7	21.5	14.5	10.8	8.3	6.9	5.1	13.7	15.0	20.5

## 3739	24.4	24.8	28.7	24.1	18.7	10.9	9.3	4.5	8.8	11.1	15.7	19.8
## 3740	26.5	26.0	25.0	21.7	14.4	9.1	8.2	4.3	7.2	10.3	15.4	20.3
## 3741	24.9	24.8	25.2	21.7	15.0	11.8	4.6	2.7	3.1	10.5	17.1	21.6
## 3742	25.7	27.0	27.2	23.7	16.2	10.5	1.6	2.6	8.6	11.4	17.4	20.9
## 3743	25.4	27.6	25.4	21.7	14.1	11.2	8.8	7.1	8.4	16.3	16.2	21.7
## 3744	23.7	26.3	24.5	21.4	15.5	8.8	9.4	7.3	6.0	7.8	16.0	19.2
## 3745	23.6	24.9	23.8	21.5	16.9	8.6	8.0	2.0	7.5	8.5	16.2	20.7
## 3746	25.1	24.5	24.1	21.8	16.6	8.0	7.7	4.5	3.0	12.0	16.7	21.4
## 3747	25.6	26.8	25.4	22.2	15.2	12.4	13.1	4.1	7.1	14.9	16.6	19.9
## 3748	25.5	27.2	27.2	24.3	17.7	12.4	7.4	8.9	11.6	12.1	18.0	20.5
## 3749	23.9	26.3	25.0	22.0	17.1	11.1	7.4	3.8	12.3	9.9	14.9	22.4
## 3750	25.7	25.8	25.2	25.2	17.1	9.0	7.9	6.4	9.6	10.4	17.0	23.4
## 3751	24.8	26.4	25.0	24.8	19.7	9.6	8.6	8.0	9.1	14.8	15.7	18.9
## 3752	23.6	26.6	24.9	21.4	17.6	12.9	6.0	5.5	6.2	13.3	15.6	19.7
## 3753	24.1	25.6	25.7	21.6	18.3	9.3	11.4	4.7	-17.5	-7.9	-7.0	9.6
## 3754	11.4	15.5	21.9	21.2	14.3	0.5	-3.9	-3.6	3.3	13.8	16.0	22.3
## 3755	22.7	16.2	6.6	2.2	-7.5	-19.9	-11.9	-4.1	10.7	17.1	21.0	13.5
## 3756	6.7	-3.7	-6.9	-5.9	-2.7	0.4	11.1	17.8	22.3	24.9	12.8	8.2
## 3757	0.3	-19.2	-7.0	0.8	-0.3	13.4	18.2	24.0	23.9	10.9	5.4	-1.4
## 3758	-13.6	-12.8	-9.6	0.5	15.3	16.3	22.8	17.8	10.0	5.9	-12.1	-10.4
## 3759	-5.7	-11.7	4.7	6.4	13.3	20.6	20.6	21.1	11.1	8.9	-3.9	-3.9
## 3760	-4.4	-0.6	0.6	11.1	15.5	20.1	21.3	18.2	15.9	7.2	2.8	-3.8
## 3761	-12.0	-7.7	2.1	8.3	17.0	24.9	23.1	21.4	14.2	8.3	-1.6	-7.2
## 3762	-9.8	-15.7	-5.1	6.4	13.0	17.7	23.9	21.2	14.7	7.5	-0.1	-9.8
## 3763	-4.9	-5.3	1.8	6.6	12.9	18.9	21.4	22.2	17.8	7.4	-0.6	-12.2
## 3764	-13.3	-0.1	1.0	7.6	13.5	18.6	21.8	23.9	14.9	5.5	-2.4	-3.9
## 3765	-3.0	-0.8	4.1	7.8	14.3	18.4	17.8	19.0	13.8	7.7	-0.2	-10.6
## 3766	-15.1	-13.6	1.3	7.7	14.3	16.2	17.1	18.1	12.4	7.1	-3.8	-4.8
## 3767	-13.6	-14.9	2.4	7.0	14.3	17.4	21.2	21.5	17.0	7.3	-1.2	-6.4
## 3768	-10.2	-3.7	-1.2	3.7	11.5	18.3	20.1	21.2	14.1	7.0	-2.8	-11.4
## 3769	-17.9	-7.9	-7.2	5.9	10.0	18.6	21.3	22.6	13.2	6.4	-8.5	-14.1
## 3770	-15.9	-7.3	-2.5	4.6	12.1	19.9	21.0	21.1	17.2	7.6	-1.4	-3.2
## 3771	-12.0	0.2	-2.5	8.9	14.4	15.4	23.4	23.7	18.8	8.1	0.5	-8.0
## 3772	-10.8	-3.3	1.7	6.9	12.0	16.8	20.2	21.7	12.3	7.9	4.5	-1.6
## 3773	-8.3	-5.3	2.5	6.9	13.6	16.2	22.6	21.5	14.5	7.8	-7.5	-13.3
## 3774	-6.6	-13.1	0.5	7.4	14.1	16.9	21.8	22.8	16.5	7.0	2.3	-6.6
## 3775	-7.7	-4.0	-10.5	3.5	10.0	17.8	23.0	18.7	15.3	2.3	1.1	-4.5
## 3776	-8.8	-9.2	-3.1	8.8	12.6	17.2	23.5	24.6	14.0	10.1	-6.4	-6.8
## 3777	-14.2	-10.2	1.2	8.7	10.7	14.8	20.7	18.2	15.0	6.4	0.5	-4.8
## 3778	-13.8	-3.4	2.0	8.7	11.4	17.9	22.5	20.5	15.7	8.2	1.1	-8.9
## 3779	-1.5	-6.1	-0.8	9.5	14.5	19.3	25.1	22.1	14.4	4.6	-1.6	-5.9
## 3780	-7.1	-9.5	4.0	6.7	13.4	19.0	25.9	21.4	14.9	8.1	-0.4	-7.1
## 3781	-10.0	-9.0	0.3	5.5	12.3	16.0	21.9	21.5	14.3	7.3	1.5	-13.7
## 3782	-12.1	-9.9	-3.6	6.1	12.2	17.1	20.5	19.9	18.5	4.0	2.7	-15.9
## 3783	-11.1	-12.3	0.5	7.4	10.2	17.2	20.8	21.0	13.7	9.0	-3.6	-11.7
## 3784	-12.3	-13.1	-6.6	4.9	10.8	16.2	22.4	22.1	16.7	9.7	-1.3	-4.5
## 3785	-4.9	-5.6	5.7	8.5	11.9	18.1	24.6	21.7	16.2	5.3	-2.6	-9.0
## 3786	-9.4	-4.3	-4.2	3.5	14.1	17.6	21.1	22.5	17.5	6.3	-2.2	-13.6
## 3787	-7.6	-11.7	-2.5	5.9	12.7	16.6	22.0	20.9	14.3	9.4	-6.0	-5.3
## 3788	-6.7	-6.9	3.4	7.7	12.1	19.7	21.9	21.3	15.8	9.5	-0.4	-5.8
## 3789	-8.7	-0.6	3.7	7.8	13.7	18.9	20.7	20.4	14.6	7.0	3.8	-10.8
## 3790	-11.4	-5.0	0.7	7.4	14.1	19.4	25.4	20.9	15.0	6.9	-1.9	-7.6
## 3791	-16.5	-4.2	3.9	17.1	19.6	23.3	22.0	13.1	6.3	-1.3	-4.2	-5.4
## 3792	-19.6	-5.1	8.2	11.5	18.7	22.0	21.2	15.2	4.5	-2.2	-6.4	-7.6

## 3793	-4.4	0.8	5.2	13.6	18.8	22.0	23.0	15.6	4.1	-0.2	-2.6	-2.6
## 3794	-11.7	4.2	6.9	11.9	22.4	26.2	21.8	17.5	10.0	2.8	-10.5	-8.3
## 3795	2.2	3.3	13.9	17.2	22.6	24.3	24.0	20.6	17.0	7.3	8.4	1.2
## 3796	13.8	14.0	18.3	21.3	25.0	22.6	21.0	16.9	7.9	9.6	12.0	13.8
## 3797	16.4	22.1	25.0	23.5	21.1	18.5	12.1	8.3	8.0	10.9	13.1	15.3
## 3798	19.7	20.1	24.2	22.9	22.8	17.3	12.8	8.9	8.4	9.6	12.9	13.5
## 3799	18.8	20.4	23.0	24.0	23.9	18.9	10.9	8.7	7.0	11.0	10.3	16.1
## 3800	16.7	23.3	25.7	23.5	23.0	11.8	8.6	7.3	8.4	11.9	15.7	17.8
## 3801	21.2	24.3	23.4	22.2	16.2	10.9	7.9	5.6	10.5	21.0	22.9	23.3
## 3802	22.7	16.9	9.9	9.4	8.5	10.2	12.7	16.1	21.3	23.6	17.3	11.2
## 3803	6.4	3.5	8.1	16.8	18.2	23.0	23.7	22.2	22.6	17.0	13.9	6.8
## 3804	6.4	10.6	12.0	16.7	19.1	21.1	25.1	25.0	22.1	18.3	14.5	10.5
## 3805	8.1	10.0	12.1	14.9	19.0	21.2	23.6	23.4	22.2	17.5	12.5	7.8
## 3806	7.0	9.8	10.5	15.5	19.9	19.1	25.0	24.0	23.6	19.4	11.0	9.0
## 3807	10.9	10.6	12.0	14.8	16.4	20.4	26.0	22.3	23.0	17.7	12.8	9.0
## 3808	8.4	9.9	11.1	17.2	19.4	21.9	25.6	21.7	21.2	17.5	11.4	7.0
## 3809	6.0	9.0	12.4	12.6	19.0	21.2	23.5	24.6	22.7	18.0	11.4	10.2
## 3810	9.2	8.5	12.6	15.0	18.5	23.1	24.0	22.9	22.4	16.9	12.3	7.2
## 3811	6.7	11.5	13.2	15.9	18.0	24.8	25.3	23.4	22.6	16.7	11.4	7.9
## 3812	8.3	12.7	11.1	15.7	20.1	22.0	24.1	26.7	24.2	20.6	13.2	11.1
## 3813	10.2	10.3	14.6	18.3	18.8	24.0	26.2	23.8	21.6	19.7	13.2	8.5
## 3814	8.3	11.0	14.0	15.7	18.5	25.0	25.9	24.2	22.7	18.1	11.9	7.5
## 3815	5.4	10.7	11.2	15.6	16.0	23.6	26.0	25.5	20.8	17.8	11.3	7.2
## 3816	5.3	8.9	10.6	16.5	17.4	22.0	24.2	23.7	21.0	16.3	12.1	7.4
## 3817	5.1	13.3	10.6	12.0	16.7	21.2	23.3	23.9	23.3	17.9	10.9	5.1
## 3818	7.3	9.7	11.3	14.9	17.2	21.1	24.4	24.3	21.3	19.3	10.2	9.8
## 3819	7.4	9.6	11.7	14.1	17.0	19.4	23.6	24.3	19.8	18.8	12.6	10.0
## 3820	7.6	8.6	12.4	17.2	19.1	22.6	22.7	24.9	22.2	17.8	12.6	7.8
## 3821	7.7	9.1	10.4	9.8	18.4	20.8	25.6	26.1	23.8	18.6	13.4	6.7
## 3822	6.3	12.5	12.8	15.4	18.2	23.3	24.6	22.8	22.3	16.7	11.3	6.4
## 3823	6.7	8.6	11.3	13.9	19.4	20.6	24.6	25.5	23.3	16.1	12.2	8.9
## 3824	9.6	11.1	12.7	13.4	19.8	21.9	24.9	23.7	22.7	16.7	12.9	7.8
## 3825	7.4	9.0	11.4	13.6	16.6	21.4	24.6	24.9	22.3	16.2	11.5	6.1
## 3826	5.0	10.8	14.8	14.8	19.4	22.5	24.5	24.4	20.8	16.7	9.8	4.8
## 3827	6.8	11.7	10.6	16.0	20.8	23.7	24.9	23.4	21.6	17.4	11.1	8.3
## 3828	7.9	9.1	12.3	13.7	17.7	21.4	23.4	23.3	22.3	19.1	11.8	8.0
## 3829	6.3	9.6	10.1	11.0	20.1	22.9	25.2	24.9	25.2	18.4	12.6	8.6
## 3830	8.4	11.1	12.6	14.4	21.2	23.3	24.7	23.0	22.1	18.9	13.7	8.0
## 3831	6.6	11.2	10.6	16.8	15.2	22.3	23.4	23.3	20.4	17.7	12.5	9.8
## 3832	10.2	11.1	14.0	13.2	19.1	21.1	24.6	23.9	21.1	18.3	9.2	5.3
## 3833	7.5	9.3	12.5	13.8	19.3	22.2	24.2	22.8	23.2	17.8	10.9	8.2
## 3834	8.3	10.4	10.9	15.3	17.1	19.3	24.9	21.9	20.5	17.8	11.9	7.4
## 3835	8.2	9.9	10.6	14.4	18.2	24.0	23.9	23.4	22.6	17.5	15.7	9.2
## 3836	5.6	10.3	10.4	13.1	18.1	19.1	22.3	22.1	20.0	16.1	8.3	6.1
## 3837	6.1	11.2	11.9	12.6	17.9	21.6	22.3	24.8	23.8	18.9	12.1	10.6
## 3838	9.0	10.1	14.1	21.7	23.3	24.9	23.0	23.6	16.9	11.9	7.1	5.4
## 3839	10.4	10.1	18.5	23.2	24.1	21.7	20.3	16.5	10.0	5.6	11.1	12.6
## 3840	14.9	14.7	18.6	22.0	23.9	24.0	19.0	18.2	13.1	7.6	7.2	10.4
## 3841	12.1	17.1	20.6	22.6	22.1	23.8	22.1	19.8	11.9	8.4	8.8	12.3
## 3842	14.5	16.1	18.1	22.7	26.8	24.4	22.5	19.2	12.1	7.8	6.7	8.4
## 3843	13.1	17.4	18.8	22.4	24.6	23.2	21.0	16.9	12.4	6.8	8.6	9.1
## 3844	13.0	17.4	18.6	22.4	25.4	24.8	23.3	19.3	11.7	5.1	8.5	12.8
## 3845	10.6	14.5	17.4	21.3	25.1	22.9	23.8	20.5	13.2	7.9	6.4	12.3
## 3846	13.4	16.8	21.4	21.6	24.0	25.0	22.4	19.3	11.9	6.8	7.4	9.7

## 3847	14.4	14.7	18.4	22.1	23.4	23.4	21.9	18.3	10.9	7.0	8.4	9.3
## 3848	13.8	15.6	18.5	22.0	23.4	24.1	22.2	17.2	8.9	6.7	10.9	11.3
## 3849	11.9	14.4	17.3	20.5	23.4	23.9	22.3	19.0	15.2	10.6	9.1	12.4
## 3850	13.7	16.1	19.3	23.0	26.1	25.8	21.7	18.0	12.7	10.6	9.0	11.6
## 3851	14.5	16.9	22.1	22.5	24.6	24.4	23.9	17.7	13.7	7.7	9.7	10.1
## 3852	12.9	14.1	15.0	19.5	23.8	24.8	22.4	16.2	11.4	5.8	7.1	9.1
## 3853	10.4	14.0	17.2	21.1	22.3	22.9	22.3	18.4	12.7	8.1	9.3	11.0
## 3854	13.2	15.9	18.9	23.0	22.3	23.3	21.9	16.6	9.3	8.4	7.7	9.4
## 3855	14.1	13.3	22.2	23.1	23.1	23.6	21.7	18.9	13.4	9.4	7.2	10.4
## 3856	11.5	14.7	17.9	22.2	24.6	23.1	22.7	17.1	12.5	9.9	10.5	10.2
## 3857	13.3	12.5	18.5	22.5	26.3	24.0	23.1	19.2	10.9	9.6	8.4	10.5
## 3858	15.5	17.0	19.4	22.4	24.0	24.2	22.3	16.8	10.7	8.2	7.6	11.3
## 3859	13.5	14.1	18.4	20.7	26.0	24.6	20.5	17.5	12.6	9.7	9.0	10.6
## 3860	9.9	14.2	19.5	23.5	26.2	22.7	21.1	16.0	12.1	8.0	6.6	10.4
## 3861	14.4	15.7	19.1	22.1	24.1	24.1	20.4	16.3	12.9	7.7	7.7	9.6
## 3862	12.2	14.4	19.5	22.5	24.0	24.4	22.3	17.9	13.1	6.7	8.6	10.5
## 3863	12.4	15.4	20.4	21.8	24.1	23.9	23.8	16.7	11.5	7.3	9.0	11.2
## 3864	12.0	13.1	16.4	22.5	23.3	22.2	22.8	18.1	11.3	10.0	7.9	9.0
## 3865	11.8	14.5	16.5	20.7	23.7	23.5	23.6	18.0	10.8	7.6	8.8	10.7
## 3866	11.6	15.2	19.4	21.7	23.6	24.4	22.7	18.3	13.0	8.4	6.8	9.5
## 3867	13.9	17.7	20.2	23.0	24.6	23.7	21.7	17.1	13.1	7.4	10.5	12.1
## 3868	14.8	16.6	20.5	23.1	25.1	24.0	23.5	19.9	13.5	12.0	9.1	12.9
## 3869	15.9	16.1	17.2	23.4	23.9	23.6	22.5	20.2	10.2	8.2	10.0	12.2
## 3870	13.8	16.8	19.4	23.0	23.5	21.9	20.9	16.5	12.3	7.1	8.0	11.2
## 3871	13.3	14.8	19.1	22.8	24.9	23.7	22.4	17.2	12.4	7.8	9.7	9.7
## 3872	11.7	14.8	17.7	21.8	24.2	22.1	20.7	17.8	11.6	9.2	10.1	8.6
## 3873	12.1	16.9	17.2	23.2	24.5	25.5	22.3	17.3	13.1	10.1	9.3	12.1
## 3874	12.2	16.6	20.7	23.6	24.8	26.4	24.3	20.4	11.5	9.0	9.3	11.2
## 3875	12.0	16.8	20.8	23.3	25.1	24.3	23.1	16.7	12.2	7.7	8.3	7.5
## 3876	6.3	5.7	1.6	15.3	19.5	25.3	26.8	27.1	24.3	18.8	11.2	11.9
## 3877	3.8	8.6	4.5	15.6	14.7	-1.6	13.7	20.6	9.1	0.5	2.6	16.9
## 3878	25.5	22.2	15.1	8.0	4.7	7.8	16.8	17.6	25.3	23.1	19.2	7.3
## 3879	6.7	22.8	24.4	15.1	6.4	1.1	15.2	21.8	25.9	22.2	5.7	11.9
## 3880	16.8	22.0	26.5	24.4	3.0	1.9	2.5	13.7	17.3	23.6	25.6	25.0
## 3881	20.9	17.2	6.7	7.2	0.1	-1.6	1.6	10.2	19.0	22.7	24.4	24.6
## 3882	17.3	14.1	7.9	0.6	-4.6	4.0	7.2	15.6	22.6	25.8	22.2	18.4
## 3883	9.4	1.0	-4.3	-11.6	-1.0	7.9	20.5	22.5	26.9	22.6	20.1	12.0
## 3884	5.6	-3.3	-9.1	-8.4	0.8	16.2	23.2	25.0	23.5	22.0	12.3	6.8
## 3885	-1.2	-10.7	-7.5	4.7	17.6	23.4	24.3	23.7	19.6	13.7	5.3	1.6
## 3886	11.2	19.7	22.1	24.5	24.6	22.0	13.7	8.0	1.1	-4.2	3.7	4.3
## 3887	12.8	17.6	22.2	26.3	23.2	18.6	13.3	9.6	0.8	-1.6	4.4	8.1
## 3888	11.4	18.8	20.8	23.5	24.8	19.9	13.5	-9.0	-3.5	-1.6	2.7	15.0
## 3889	18.1	21.6	25.5	23.9	18.4	12.2	10.5	2.3	1.2	2.1	3.4	12.6
## 3890	14.3	24.5	24.1	21.0	9.6	4.3	0.8	-6.6	-3.0	5.6	16.4	20.6
## 3891	24.2	24.4	17.3	13.2	6.7	0.9	-4.1	-0.9	7.0	11.4	19.1	20.9
## 3892	23.0	20.7	19.8	13.1	7.1	0.3	-2.1	2.3	4.9	13.0	16.9	24.1
## 3893	25.4	13.1	3.2	-1.0	5.6	17.2	25.9	24.2	17.6	10.9	-5.1	10.3
## 3894	22.9	23.7	21.4	5.8	-3.4	15.7	22.8	24.0	22.5	11.3	17.6	21.9
## 3895	21.7	18.4	9.8	8.7	-4.5	15.5	17.5	24.3	25.7	25.3	19.6	13.9
## 3896	7.1	-3.3	-5.9	-1.5	5.9	12.4	17.1	22.8	27.7	25.2	17.9	14.1
## 3897	7.7	2.5	0.3	2.5	13.4	13.3	20.6	23.8	28.7	17.8	12.9	5.9
## 3898	2.2	-1.5	-0.8	0.8	10.1	17.0	22.8	24.2	23.4	21.5	13.0	4.2
## 3899	-2.6	-7.1	-6.9	2.5	11.8	18.2	23.1	21.7	24.0	18.8	12.6	2.3
## 3900	1.0	-2.5	-6.3	5.1	13.8	18.3	22.5	24.0	22.8	22.0	14.0	8.7

## 3901	5.0	-2.5	1.3	9.0	12.7	17.1	25.1	24.6	24.2	21.7	16.1	9.4
## 3902	-1.4	-0.3	5.9	7.0	14.3	17.4	23.4	25.7	21.8	20.8	14.6	6.2
## 3903	-0.9	-3.5	-0.1	4.2	7.9	22.8	24.9	24.7	24.6	21.5	12.8	1.8
## 3904	1.3	-3.7	-2.0	3.5	12.2	17.4	22.5	26.1	23.2	23.0	11.3	3.2
## 3905	2.5	-0.8	-0.3	7.6	10.2	16.0	23.8	25.8	23.2	19.0	11.1	8.4
## 3906	0.8	-1.1	-7.6	8.6	11.7	16.4	24.0	24.4	24.6	21.7	15.6	5.9
## 3907	4.8	-5.5	8.0	12.9	13.7	20.1	24.0	26.4	28.3	28.4	24.6	21.1
## 3908	12.7	12.3	9.7	8.4	16.1	20.6	23.1	26.8	27.6	26.7	24.3	19.7
## 3909	17.4	17.2	9.2	11.7	18.1	19.2	23.1	27.2	29.2	27.8	25.7	20.9
## 3910	15.7	13.2	13.8	15.9	16.0	21.1	24.1	26.3	27.7	27.3	25.2	21.2
## 3911	14.9	11.5	7.7	16.8	14.3	18.1	24.0	26.9	27.3	27.1	26.9	21.9
## 3912	14.5	12.1	11.3	15.8	15.8	19.9	26.2	27.5	28.9	28.6	27.4	23.2
## 3913	13.6	13.8	14.0	13.9	19.8	19.7	23.5	25.8	28.3	28.8	25.0	22.5
## 3914	18.3	11.1	11.1	10.0	16.6	23.8	27.4	29.1	30.8	25.6	14.5	6.5
## 3915	10.1	17.1	22.6	26.5	28.8	26.0	21.0	15.2	7.9	23.2	27.9	29.0
## 3916	27.9	23.7	18.9	14.3	8.6	23.1	29.1	24.0	17.8	6.8	24.4	28.5
## 3917	25.8	14.5	22.4	30.1	27.9	26.1	19.3	10.3	11.6	28.3	27.7	7.4
## 3918	22.7	29.1	26.1	8.4	20.0	23.0	27.4	9.1	13.3	19.9	22.6	30.1
## 3919	22.3	17.2	29.1	28.5	19.9	6.7	16.5	25.1	30.0	11.6	10.7	18.6
## 3920	25.8	29.6	12.5	10.5	18.5	27.7	29.8	23.9	19.1	16.5	9.3	6.2
## 3921	18.1	21.8	27.1	27.5	28.3	26.2	21.9	14.3	16.7	8.1	-6.6	0.2
## 3922	8.4	11.8	18.6	20.9	15.2	9.4	4.2	-2.4	-3.0	-0.8	17.4	20.2
## 3923	22.9	21.6	14.1	11.8	7.4	-2.1	-7.6	-1.5	2.5	12.8	21.5	22.0
## 3924	20.5	15.8	8.0	0.4	-6.9	-10.3	-4.6	4.6	17.4	22.0	18.3	15.4
## 3925	7.9	2.8	-4.7	-8.2	-3.7	14.2	18.2	20.7	21.0	17.1	8.8	3.4
## 3926	-3.4	15.8	21.1	22.6	18.9	16.5	9.4	5.7	15.1	19.8	11.3	3.4
## 3927	-3.6	-3.3	15.5	20.0	-6.6	12.2	21.8	21.0	11.2	4.1	-3.9	1.7
## 3928	21.1	8.0	4.6	-3.2	-8.1	6.7	21.6	20.8	21.1	17.6	13.6	2.8
## 3929	-5.8	12.9	20.0	21.4	19.7	3.3	-3.2	7.2	14.0	18.9	19.8	8.4
## 3930	-4.9	-3.6	11.1	16.4	20.2	23.5	22.8	10.9	-6.9	-4.1	7.1	14.7
## 3931	19.8	21.2	6.1	-1.8	8.4	17.0	21.3	24.7	20.9	16.0	10.2	3.3
## 3932	-2.7	6.3	16.1	19.7	15.5	11.2	2.8	7.7	15.0	21.1	20.4	20.6
## 3933	16.6	1.8	-5.9	-10.8	7.3	16.8	19.9	22.3	20.9	19.6	11.6	7.5
## 3934	-3.6	-1.6	14.2	23.0	22.2	18.8	7.2	-1.7	0.8	10.4	13.8	20.3
## 3935	22.1	19.8	18.5	13.3	3.0	-4.8	-2.4	3.8	17.6	23.2	22.4	18.3
## 3936	9.7	1.2	-4.1	7.7	13.0	18.9	23.5	20.8	18.4	0.8	-0.9	-2.8
## 3937	6.6	13.5	21.1	24.4	22.2	16.2	8.9	7.1	-0.1	-2.4	-6.1	9.1
## 3938	14.5	21.8	22.0	23.1	17.7	14.1	3.6	0.9	-7.2	19.5	18.7	15.1
## 3939	13.1	13.5	15.6	20.6	20.7	11.2	7.5	27.6	22.0	17.5	10.6	11.7
## 3940	18.1	22.1	25.5	26.2	26.4	24.0	20.2	12.2	14.9	9.3	15.8	14.9
## 3941	11.8	9.3	5.7	7.6	8.2	11.7	13.2	15.3	16.0	15.3	9.3	9.1
## 3942	10.3	10.9	12.3	14.7	16.6	16.6	15.5	12.7	10.8	7.7	9.1	10.5
## 3943	12.3	13.7	14.7	16.4	15.0	12.1	9.9	6.5	7.0	7.6	12.1	14.4
## 3944	15.7	15.1	13.8	11.3	6.2	6.7	9.8	9.6	10.5	11.7	14.3	14.8
## 3945	14.1	13.2	10.4	8.3	7.5	8.5	9.8	13.0	13.7	13.6	12.2	10.4
## 3946	6.5	7.2	8.1	8.3	11.6	13.4	14.8	13.8	13.3	13.2	9.8	7.2
## 3947	6.5	4.6	8.8	12.5	14.2	16.1	16.1	13.4	11.7	9.8	7.8	6.8
## 3948	9.4	12.0	6.4	10.2	10.3	12.5	14.5	7.5	10.6	14.4	15.2	14.0
## 3949	6.7	6.0	10.5	13.2	14.2	15.4	15.4	8.9	13.4	15.0	5.9	12.9
## 3950	6.2	9.4	8.4	10.9	14.5	14.7	10.9	16.5	12.3	13.3	14.7	16.0
## 3951	14.7	14.8	13.8	8.4	12.1	15.3	12.3	11.0	16.8	17.1	15.9	8.1
## 3952	9.0	10.2	12.7	14.2	14.9	15.8	15.9	8.9	8.5	7.8	9.3	11.7
## 3953	14.7	14.9	15.5	14.8	12.1	11.1	7.4	8.1	12.7	13.7	15.9	19.6
## 3954	23.9	29.0	29.5	29.4	26.0	20.2	24.6	20.5	26.4	28.9	29.6	31.0

## 3955	27.6	22.4	16.8	13.0	9.7	12.0	19.0	24.1	25.4	29.9	30.9	32.8
## 3956	28.5	21.5	16.9	11.6	13.1	14.1	18.5	22.5	25.5	28.6	29.3	30.0
## 3957	27.2	20.9	16.8	13.9	12.1	14.1	15.4	18.8	23.5	28.7	28.8	29.9
## 3958	27.8	21.1	13.3	9.4	8.9	10.9	13.8	19.8	22.8	27.5	28.0	28.7
## 3959	26.3	22.0	12.8	12.8	8.3	10.0	15.0	21.1	23.8	27.1	29.0	29.3
## 3960	26.8	22.9	16.5	14.1	10.2	14.4	18.3	20.4	23.0	27.6	29.7	28.2
## 3961	27.1	23.2	18.3	13.2	13.6	17.6	19.2	21.2	23.7	26.7	29.8	28.5
## 3962	26.2	21.4	18.4	10.9	8.7	13.0	18.5	18.4	25.8	28.6	29.3	29.6
## 3963	26.1	20.4	13.1	11.6	10.4	12.8	15.5	19.9	24.8	27.2	29.1	31.2
## 3964	29.4	21.5	14.8	13.6	14.0	12.8	21.0	20.2	24.3	27.7	29.4	29.9
## 3965	25.0	21.1	18.4	11.8	11.3	8.8	17.5	19.6	23.8	27.8	27.9	29.1
## 3966	26.9	23.3	16.0	18.7	10.4	5.3	-0.8	15.1	11.3	10.6	3.2	10.7
## 3967	1.4	2.4	2.4	6.8	0.6	12.8	14.3	9.9	5.4	-2.0	15.3	16.5
## 3968	6.1	3.3	-1.7	-0.7	13.3	2.5	1.2	-2.2	3.0	18.1	-0.5	-0.4
## 3969	8.2	9.9	5.9	-0.3	2.7	6.6	0.1	-2.6	1.0	13.6	5.0	18.4
## 3970	9.6	-2.8	-4.0	1.6	15.2	3.9	3.2	17.4	15.9	3.9	0.9	0.4
## 3971	4.1	16.0	11.5	-0.2	-1.4	-2.2	-3.3	1.5	6.3	10.7	14.3	-1.1
## 3972	5.7	8.1	11.3	13.3	17.8	16.9	5.4	19.1	12.5	0.4	0.1	4.9
## 3973	16.8	17.8	10.4	-0.6	-0.8	8.0	15.8	16.0	10.5	7.4	-6.7	-0.3
## 3974	18.3	17.8	12.2	5.4	2.7	0.9	-1.9	5.4	13.2	16.5	9.6	1.9
## 3975	-0.7	-4.4	10.2	13.3	17.1	11.3	0.1	-1.3	5.5	10.1	13.0	17.0
## 3976	16.9	1.8	-0.1	0.2	10.0	14.1	18.7	22.5	24.5	26.7	29.9	29.1
## 3977	25.2	22.1	15.8	13.8	8.8	9.0	13.4	20.5	23.7	28.0	29.0	27.9
## 3978	26.8	24.5	14.3	11.9	7.8	11.5	16.0	22.4	25.3	28.7	28.8	29.3
## 3979	24.8	21.0	15.6	14.4	8.7	14.1	16.7	18.3	25.0	26.9	27.9	27.5
## 3980	26.6	21.1	17.6	13.2	14.1	14.3	17.1	19.1	24.5	26.7	28.5	27.7
## 3981	25.7	22.6	15.2	11.2	11.9	12.7	17.0	20.2	23.7	26.9	29.7	30.5
## 3982	26.4	22.5	14.3	13.6	15.2	14.8	16.1	18.6	22.9	27.0	28.2	29.8
## 3983	25.2	18.6	14.7	10.7	13.9	12.5	19.5	20.5	24.4	29.1	29.7	29.0
## 3984	25.6	21.6	15.6	9.6	12.3	16.0	16.7	22.6	23.5	27.8	29.6	29.8
## 3985	28.0	22.5	15.7	14.9	12.0	13.3	17.3	22.9	25.6	27.0	28.5	28.8
## 3986	27.1	22.3	16.0	11.6	10.7	13.9	17.2	20.8	25.6	28.6	29.1	29.0
## 3987	26.9	22.6	14.5	13.8	11.7	16.6	16.3	19.1	22.8	26.8	30.1	29.7
## 3988	25.2	19.7	14.4	14.0	9.7	9.8	13.3	19.6	24.0	27.7	28.6	29.4
## 3989	25.6	19.6	15.9	9.8	9.2	11.9	15.5	18.5	24.6	27.8	28.2	28.4
## 3990	26.7	21.1	12.3	12.8	9.9	9.9	12.8	20.5	22.8	28.1	28.5	27.7
## 3991	25.7	22.6	16.7	9.9	8.5	13.0	18.4	19.0	25.3	26.8	26.0	27.6
## 3992	26.4	21.3	14.4	12.1	7.0	17.0	14.0	20.2	24.9	27.2	29.9	30.5
## 3993	26.7	23.8	15.5	10.9	7.4	11.2	18.4	23.1	24.8	27.9	28.9	29.5
## 3994	26.9	23.2	16.9	7.7	10.4	9.7	16.3	21.0	24.8	27.2	29.4	29.3
## 3995	26.1	19.0	16.7	10.8	12.4	9.9	12.7	22.0	23.9	28.0	29.4	28.9
## 3996	27.1	19.3	18.1	13.1	7.4	9.9	15.6	20.4	23.1	26.0	29.0	27.7
## 3997	25.3	19.4	17.2	10.4	10.1	10.4	19.4	24.7	24.8	29.2	29.6	28.2
## 3998	24.2	19.4	15.8	10.6	8.9	9.1	14.4	20.1	24.1	26.9	28.2	28.9
## 3999	24.4	22.3	13.5	10.4	11.4	12.2	12.7	21.1	23.0	25.3	30.4	29.9
## 4000	26.4	21.0	14.5	12.8	7.6	12.7	13.8	21.2	22.7	27.1	28.8	29.9
## 4001	27.3	19.8	14.8	15.6	13.3	14.1	18.1	20.8	25.6	28.7	29.9	27.3
## 4002	26.7	23.3	17.3	14.0	11.6	13.7	19.1	23.2	22.7	26.8	27.9	27.8
## 4003	27.9	22.2	12.2	8.4	11.1	18.9	18.9	23.7	26.2	28.4	27.8	26.3
## 4004	22.5	18.8	11.2	10.6	13.6	19.9	20.9	25.2	26.3	28.3	27.3	22.4
## 4005	20.1	14.1	10.5	11.8	11.9	16.3	20.2	23.1	26.7	27.2	27.6	24.4
## 4006	21.7	15.7	11.7	9.8	16.2	17.7	20.6	21.8	26.6	26.6	27.6	25.3
## 4007	16.2	11.2	9.9	6.7	11.6	16.8	24.8	27.5	28.5	29.3	27.9	21.8
## 4008	16.3	11.9	6.3	8.0	15.3	20.5	25.1	28.2	28.2	28.3	25.8	20.7

## 4009	16.7	10.9	6.5	11.3	17.4	20.9	23.2	27.1	29.3	28.4	25.9	23.7
## 4010	14.6	13.1	11.5	12.1	16.4	19.8	24.7	29.5	31.2	29.6	28.7	21.5
## 4011	14.6	13.0	10.4	12.1	15.9	22.7	24.1	27.5	29.0	29.3	26.1	22.2
## 4012	16.9	11.7	11.0	9.8	17.3	19.4	23.6	27.6	29.7	30.0	26.7	20.7
## 4013	15.2	11.1	9.4	11.2	14.8	18.4	23.0	26.2	28.3	29.2	25.8	21.6
## 4014	16.9	6.1	8.1	12.3	17.9	20.9	25.1	28.2	29.4	29.3	25.3	21.8
## 4015	14.9	15.3	6.8	10.3	17.8	20.8	24.8	26.8	27.9	29.7	26.3	22.1
## 4016	18.0	10.0	11.9	14.4	17.2	22.6	23.6	27.2	29.9	30.0	27.9	21.1
## 4017	15.0	11.1	10.6	13.3	14.4	18.9	24.3	26.9	28.7	30.0	26.2	21.7
## 4018	16.1	12.2	8.6	12.4	16.3	20.6	24.5	27.3	29.2	30.2	27.1	22.9
## 4019	18.4	13.3	13.4	10.9	16.6	21.3	26.6	28.5	30.3	29.0	26.2	21.8
## 4020	16.6	6.3	13.6	14.9	16.4	20.9	26.3	30.8	28.6	29.6	26.7	20.7
## 4021	17.2	11.1	9.4	13.7	17.8	22.4	25.4	28.2	29.2	29.9	25.4	22.9
## 4022	14.1	13.1	10.4	15.1	17.4	20.6	23.2	28.1	29.3	27.9	27.6	23.0
## 4023	14.1	13.5	10.7	13.1	16.4	19.6	23.3	27.6	30.1	30.7	27.5	21.5
## 4024	13.5	12.8	11.3	13.4	17.7	21.0	24.4	29.2	31.1	30.1	25.8	22.6
## 4025	18.2	13.9	11.9	14.1	16.7	21.0	25.9	26.3	29.1	29.7	26.9	21.0
## 4026	15.2	13.1	10.6	14.4	14.2	20.8	27.7	28.9	30.7	29.1	25.8	21.7
## 4027	16.3	12.5	9.5	11.8	17.4	17.8	23.3	26.5	29.5	30.0	27.9	21.2
## 4028	14.1	10.2	13.7	13.0	15.5	19.3	26.5	30.1	31.1	28.6	26.9	21.8
## 4029	16.8	11.5	12.5	16.5	17.0	21.8	24.5	27.7	28.2	30.1	26.8	20.9
## 4030	17.2	12.3	12.9	17.0	19.4	21.5	25.9	27.2	29.8	30.2	27.2	21.7
## 4031	13.8	8.0	9.5	14.1	13.6	21.5	24.6	28.1	29.7	29.7	24.9	19.9
## 4032	17.2	12.1	12.1	10.5	15.7	22.9	24.9	28.6	28.1	29.6	25.9	21.5
## 4033	14.3	12.1	10.1	11.7	15.9	21.9	26.9	27.6	27.7	28.7	24.8	21.5
## 4034	17.2	12.2	12.5	11.5	18.8	19.6	24.5	27.1	28.3	28.5	26.9	25.0
## 4035	16.2	11.8	13.3	13.5	16.3	20.2	23.9	28.1	29.6	29.9	29.1	21.7
## 4036	18.3	11.7	14.6	13.3	19.8	24.8	26.0	28.7	29.8	31.3	26.5	22.4
## 4037	17.7	12.4	9.1	12.7	18.4	18.4	24.1	27.1	26.9	28.7	26.8	22.8
## 4038	17.1	13.5	11.0	16.5	17.8	21.5	26.7	30.5	28.9	29.1	26.4	21.9
## 4039	17.6	12.8	12.5	17.2	18.4	21.0	26.4	30.2	31.5	31.3	25.8	21.1
## 4040	15.9	9.1	9.9	9.7	15.2	20.3	25.3	28.6	28.8	30.8	26.7	21.3
## 4041	16.7	12.0	10.3	13.1	19.3	24.2	26.1	30.1	31.0	32.2	28.4	21.7
## 4042	17.2	12.1	13.4	14.1	19.1	23.3	25.6	29.3	29.6	30.7	26.4	21.5
## 4043	17.4	13.9	12.2	15.0	17.1	19.8	24.3	28.8	30.1	31.4	28.5	23.0
## 4044	15.5	11.2	10.6	14.2	15.9	21.8	24.3	28.4	29.4	31.1	27.7	24.6
## 4045	14.1	13.7	9.4	11.6	16.0	21.7	24.3	27.1	29.1	30.1	27.7	24.2
## 4046	17.5	14.2	10.7	14.8	18.6	20.9	23.6	27.1	29.5	28.1	27.0	23.2
## 4047	19.0	13.1	13.9	17.6	19.4	21.7	24.0	27.8	30.1	28.6	25.9	21.4
## 4048	18.8	11.5	9.2	14.1	19.0	19.6	26.3	29.2	29.4	29.5	25.6	20.5
## 4049	13.5	12.1	11.2	14.2	15.9	20.3	25.0	27.6	29.3	31.4	29.9	21.9
## 4050	14.8	13.0	14.4	12.9	20.5	20.9	25.9	28.4	31.4	31.2	26.1	22.4
## 4051	18.7	12.5	11.8	9.7	18.3	21.4	24.2	27.8	28.0	29.7	27.8	23.0
## 4052	16.2	17.6	10.5	10.8	13.6	17.7	21.1	25.2	26.4	28.4	27.8	26.5
## 4053	19.9	15.0	12.6	9.7	15.7	15.6	18.3	24.0	25.5	26.8	27.3	24.0
## 4054	21.3	14.5	15.4	14.4	16.6	15.0	19.5	23.9	26.7	28.0	27.3	25.2
## 4055	18.4	16.4	11.5	7.6	7.2	14.0	19.0	23.0	26.8	27.2	27.0	26.2
## 4056	19.7	16.8	10.4	9.9	13.9	14.3	18.3	23.9	26.1	26.6	26.9	25.6
## 4057	22.3	14.5	11.2	10.3	10.3	12.1	19.2	21.4	26.2	27.5	26.9	25.6
## 4058	22.0	15.9	9.7	8.2	13.9	16.7	16.6	21.1	25.3	25.8	26.0	25.4
## 4059	19.3	16.1	13.2	9.8	15.3	13.3	17.1	24.0	25.5	28.2	26.4	25.1
## 4060	21.2	13.3	10.5	8.7	8.9	15.6	20.2	23.3	25.7	26.7	27.0	24.7
## 4061	19.7	14.1	7.6	9.3	9.2	14.5	19.5	22.8	26.4	26.5	27.1	25.2
## 4062	17.9	16.5	13.0	11.6	12.2	14.6	21.7	23.8	26.0	27.5	27.2	26.6

## 4063	20.7	17.9	12.3	8.9	11.2	14.9	20.4	24.0	25.6	28.5	27.2	25.7
## 4064	21.4	16.1	12.1	10.9	10.7	15.2	21.4	22.6	25.8	27.1	26.6	23.3
## 4065	19.1	15.4	13.6	8.7	7.9	13.8	20.7	24.2	27.6	28.1	28.1	25.9
## 4066	21.7	13.8	10.6	11.5	11.7	12.6	19.7	23.2	27.5	28.9	27.3	24.9
## 4067	22.0	14.6	12.2	7.6	9.8	14.6	23.4	25.8	26.9	27.4	27.9	22.7
## 4068	13.2	15.1	12.8	12.6	14.6	21.8	25.9	27.3	27.0	25.5	22.2	14.7
## 4069	16.7	15.0	15.7	22.4	26.2	27.9	26.5	21.7	14.9	14.1	11.5	10.7
## 4070	17.6	22.6	25.9	27.7	27.5	26.3	21.3	18.2	11.6	13.0	17.8	18.8
## 4071	25.0	26.5	27.1	26.6	25.2	19.2	15.8	13.4	13.8	15.9	19.3	25.0
## 4072	26.6	26.5	26.8	20.9	15.9	10.9	9.6	15.1	18.2	22.9	25.4	27.2
## 4073	27.4	24.9	17.9	12.0	9.7	5.7	10.6	17.2	23.9	28.6	29.0	28.3
## 4074	26.8	19.3	16.9	11.0	5.9	8.1	13.8	24.7	28.3	28.4	28.3	26.7
## 4075	20.6	18.9	13.3	8.0	10.5	15.6	22.6	26.3	26.7	27.3	25.1	20.4
## 4076	14.9	10.9	12.5	9.9	15.6	23.3	26.5	28.7	27.2	19.4	15.4	11.2
## 4077	8.2	12.2	15.1	22.2	28.3	28.7	27.3	25.0	20.3	16.5	10.7	10.4
## 4078	13.3	16.4	23.3	27.0	26.7	26.9	25.4	21.6	16.8	14.4	8.6	11.4
## 4079	13.0	22.5	25.2	28.6	27.8	24.0	21.0	15.5	10.5	8.6	11.3	14.7
## 4080	22.6	25.5	26.6	26.4	25.2	23.2	14.4	16.5	8.0	11.5	17.5	23.6
## 4081	26.2	26.9	26.4	25.0	23.1	20.2	10.7	10.2	14.5	16.0	28.0	28.3
## 4082	26.9	26.3	22.2	20.1	12.1	10.1	12.2	15.5	23.6	26.4	27.1	27.2
## 4083	24.7	16.9	15.7	13.8	9.0	10.6	14.4	20.8	25.5	27.3	27.4	25.7
## 4084	18.1	17.5	12.3	14.7	13.7	16.2	23.0	26.6	27.2	27.4	25.0	19.8
## 4085	16.0	8.8	12.7	15.2	16.4	22.8	27.0	27.4	27.8	25.3	20.3	15.8
## 4086	13.9	12.2	14.1	16.8	24.8	26.3	27.1	26.8	25.2	20.4	12.4	13.0
## 4087	10.5	13.4	15.5	21.8	26.4	27.8	25.8	24.9	19.8	14.6	28.1	28.0
## 4088	26.0	20.4	14.4	13.7	16.2	23.4	26.7	26.5	26.7	25.1	13.3	16.5
## 4089	24.2	26.4	26.6	16.7	14.0	12.1	28.2	25.2	18.1	26.7	11.9	25.6
## 4090	24.5	26.4	20.0	26.8	27.7	26.7	22.3	17.3	16.2	20.7	27.7	22.0
## 4091	16.4	12.7	8.3	18.2	23.1	25.1	14.3	20.4	26.9	27.5	27.9	18.8
## 4092	10.0	11.8	-0.5	19.4	-4.5	6.2	13.6	17.5	1.1	18.4	8.8	20.9
## 4093	-5.6	-6.5	7.8	11.9	-6.7	-0.3	7.7	19.6	-7.7	-4.6	4.3	14.6
## 4094	-0.4	-4.1	-12.6	6.2	12.0	21.1	25.4	20.7	16.7	8.6	1.3	-9.9
## 4095	-8.0	18.6	-1.5	16.4	12.2	13.0	3.6	-4.8	17.2	-2.4	10.8	14.5
## 4096	2.0	11.0	14.9	22.3	18.6	13.3	-2.6	2.9	10.5	15.0	24.6	20.5
## 4097	19.0	5.0	23.0	8.8	1.4	10.6	24.2	-1.6	0.0	14.7	24.4	24.5
## 4098	23.4	6.8	-0.7	-8.1	10.0	15.7	23.7	23.6	23.6	20.3	12.5	6.8
## 4099	1.7	-2.2	-0.4	23.6	-0.4	4.8	-3.1	17.0	24.8	29.3	26.4	18.5
## 4100	5.1	14.0	26.2	24.4	19.3	-0.1	4.5	15.9	-0.3	12.8	24.2	21.4
## 4101	0.1	1.2	11.1	16.2	25.7	25.7	24.5	18.6	7.9	0.5	11.6	0.7
## 4102	4.0	1.7	9.6	4.1	-1.0	5.4	8.7	11.9	0.7	6.0	10.1	12.1
## 4103	9.0	0.1	-0.1	7.3	10.0	12.6	8.3	4.4	-0.3	-3.8	-2.0	12.2
## 4104	8.1	13.2	13.4	-3.3	-4.1	-3.6	6.9	10.5	12.3	10.2	4.0	0.4
## 4105	-2.4	-2.0	-5.9	-2.0	6.7	11.5	13.0	12.2	6.2	2.4	0.2	-4.2
## 4106	-4.0	-2.4	0.8	11.0	13.3	4.9	0.6	-0.9	-4.8	-2.0	3.1	11.0
## 4107	12.6	11.1	5.3	-2.0	-7.2	-4.6	0.8	13.6	10.5	-5.2	-0.5	3.4
## 4108	6.6	12.5	11.1	4.2	0.1	-5.3	-6.6	-10.5	-4.1	1.7	5.4	10.4
## 4109	12.3	12.2	9.3	2.5	-2.8	-5.2	-8.0	0.2	2.7	6.6	10.3	12.1
## 4110	11.4	8.0	3.7	2.2	1.8	0.5	-0.6	0.4	3.5	5.6	11.2	12.7
## 4111	13.0	9.5	1.3	-2.1	-6.8	-1.4	-1.9	-2.3	1.5	7.2	10.6	13.0
## 4112	12.0	10.5	7.0	4.2	-1.6	0.3	2.7	-2.0	4.0	7.3	10.6	14.0
## 4113	13.0	8.8	6.0	-1.1	-4.1	-7.8	0.2	-1.9	3.9	8.9	11.8	14.4
## 4114	14.2	8.1	5.5	1.5	-0.9	-1.6	-2.0	1.2	4.5	9.5	12.0	14.5
## 4115	13.8	10.7	4.1	-4.6	0.6	-6.3	-2.3	-2.0	3.0	7.6	10.4	12.3
## 4116	11.5	9.3	5.2	-7.5	-3.6	-6.1	-4.4	-8.6	3.4	6.0	9.9	12.2

## 4117	12.4	9.9	3.5	1.6	-2.9	-5.8	-6.4	0.5	1.1	6.3	9.1	11.5
## 4118	11.5	9.3	1.5	-2.9	-4.5	-6.4	-5.8	-3.0	2.3	7.0	9.7	12.7
## 4119	11.6	8.7	5.8	-2.7	-1.7	-3.0	-0.3	-2.4	2.2	6.2	9.3	11.1
## 4120	11.3	8.4	3.0	-1.2	-7.6	-3.8	-4.9	-3.8	1.7	5.7	9.0	11.2
## 4121	10.9	8.2	3.5	-5.7	-3.3	-12.7	-2.2	-5.1	2.3	5.2	8.9	10.1
## 4122	11.0	9.9	2.7	-3.5	-4.8	-0.7	-0.3	-0.9	-0.1	6.1	11.7	13.7
## 4123	13.7	10.5	7.9	-0.2	-4.3	3.7	-2.9	0.2	4.4	9.9	11.2	14.1
## 4124	14.4	12.0	4.3	4.3	2.8	-0.3	0.5	2.7	5.7	10.3	14.3	13.5
## 4125	13.1	8.2	6.4	0.5	-1.8	1.1	2.4	3.0	6.4	9.6	12.7	14.5
## 4126	14.6	11.2	6.4	0.7	-2.9	-4.3	-1.9	-4.2	5.8	9.0	12.7	14.0
## 4127	12.9	10.2	5.8	-2.1	1.4	-2.5	-1.8	-0.1	4.8	7.7	11.4	14.0
## 4128	13.7	10.4	7.5	2.1	-1.0	-2.4	-0.5	3.8	3.9	8.6	12.3	14.8
## 4129	13.8	10.1	5.6	4.4	-0.7	-11.1	-3.5	-2.7	4.1	8.4	10.7	14.1
## 4130	12.9	10.4	4.5	-0.6	-0.6	-0.2	-3.1	-3.5	2.8	7.2	10.9	13.1
## 4131	12.2	8.2	4.4	-6.2	-4.0	-4.7	29.2	26.6	27.9	18.3	10.0	16.2
## 4132	20.0	9.8	20.6	29.7	24.9	22.8	19.8	11.8	7.0	21.8	25.2	23.6
## 4133	14.0	16.2	9.7	7.5	26.2	28.6	24.3	8.3	18.3	24.0	27.4	29.2
## 4134	29.2	12.9	5.9	6.4	9.9	19.8	22.9	27.6	26.0	25.5	23.6	17.6
## 4135	12.0	10.3	6.4	0.5	2.6	8.4	18.4	2.0	0.7	8.8	15.6	23.4
## 4136	25.9	26.2	21.6	15.7	9.3	4.1	0.1	6.3	13.6	17.1	21.0	25.0
## 4137	24.4	19.4	11.9	8.4	4.1	2.6	8.5	18.5	21.6	24.8	23.9	18.0
## 4138	15.0	10.9	1.8	-2.7	3.9	6.6	22.9	23.6	23.4	19.2	11.5	4.3
## 4139	-1.4	21.1	25.9	25.6	-4.4	3.2	4.3	17.5	23.6	23.8	19.5	11.9
## 4140	7.7	1.4	-4.3	2.0	5.3	17.2	20.0	25.6	22.6	19.0	9.4	6.1
## 4141	1.7	2.1	6.7	15.9	23.0	26.3	25.0	21.6	14.2	8.7	1.2	-1.9
## 4142	4.7	2.5	16.6	23.9	24.6	24.9	18.8	16.6	7.2	4.8	-3.6	0.8
## 4143	7.0	24.4	24.1	21.2	14.7	0.7	0.5	-0.6	6.7	18.9	22.5	24.8
## 4144	23.2	20.0	14.5	7.2	3.5	-0.2	0.4	7.1	17.6	23.4	25.9	23.9
## 4145	20.1	12.0	8.6	3.6	-1.8	1.4	6.4	17.0	22.9	26.3	26.2	19.8
## 4146	11.4	9.3	2.1	2.8	1.2	5.6	17.3	22.9	24.8	24.1	20.7	14.7
## 4147	7.2	-3.7	4.5	4.3	7.1	16.0	22.7	25.0	24.5	20.0	16.6	9.8
## 4148	5.4	0.9	3.7	6.7	20.3	23.3	25.1	25.1	19.8	14.2	8.5	3.9
## 4149	1.6	2.1	3.8	16.3	22.4	24.7	23.6	20.7	13.0	8.6	3.8	3.2
## 4150	-0.7	4.3	19.3	23.9	27.7	25.7	20.4	13.5	8.9	3.0	-3.6	-0.9
## 4151	5.3	17.2	24.9	27.4	24.1	20.7	14.6	11.0	5.2	2.9	-0.5	7.2
## 4152	16.9	22.7	26.2	25.5	20.0	16.1	5.9	-0.3	-1.2	0.8	3.6	16.3
## 4153	23.1	20.0	13.3	5.5	5.3	21.7	25.0	23.1	19.6	13.7	6.6	3.2
## 4154	4.5	4.8	7.2	12.3	18.3	21.3	25.5	25.1	21.5	14.3	8.8	5.6
## 4155	1.0	3.4	6.3	12.0	17.5	23.5	27.3	24.8	20.8	13.2	10.2	4.3
## 4156	-0.1	3.1	9.0	10.9	18.0	21.8	23.3	23.1	19.2	14.0	7.5	-0.6
## 4157	0.2	2.2	4.6	12.0	17.9	23.4	23.6	26.3	19.8	14.5	11.1	6.5
## 4158	4.2	4.7	6.8	13.5	15.3	22.6	26.8	25.6	21.5	13.5	7.5	2.0
## 4159	-2.2	-1.4	6.3	10.1	15.1	20.9	25.1	25.5	20.5	12.9	10.0	2.7
## 4160	-4.1	1.7	6.7	12.3	19.2	22.4	24.0	23.8	21.0	13.2	8.7	2.7
## 4161	-1.0	2.5	3.8	12.6	15.2	23.7	25.9	26.5	23.0	14.3	9.6	1.1
## 4162	3.7	1.8	6.2	17.3	22.3	26.3	25.1	19.4	13.5	10.9	6.5	3.0
## 4163	-2.3	9.9	18.4	22.4	24.4	24.1	21.3	17.5	7.3	2.5	2.2	2.1
## 4164	12.6	15.2	24.0	26.0	23.4	20.9	13.0	7.5	3.0	-2.2	12.5	17.3
## 4165	20.1	23.4	25.0	18.9	12.7	10.6	2.2	0.6	0.6	9.0	14.4	19.1
## 4166	24.6	28.0	25.4	22.0	15.0	8.5	0.5	-1.2	2.5	6.4	13.1	18.7
## 4167	23.6	28.1	24.9	21.9	14.9	10.6	5.9	2.8	4.8	10.8	12.9	19.0
## 4168	22.5	27.2	25.3	20.9	15.0	6.3	5.3	2.0	0.7	4.3	11.6	16.9
## 4169	22.7	27.4	23.5	19.7	15.3	6.9	2.8	-2.5	-1.1	3.3	11.3	17.9
## 4170	22.8	25.1	23.5	21.1	15.2	6.6	4.5	-1.8	-4.9	3.1	12.3	19.8

## 4171	22.0	26.0	25.9	23.1	14.0	11.4	9.9	0.9	3.0	9.2	11.9	16.9
## 4172	22.7	26.4	26.5	22.3	14.9	9.8	3.3	3.3	5.0	4.3	13.8	16.3
## 4173	22.8	25.2	23.5	21.5	17.7	8.1	1.8	-0.4	5.1	4.4	9.5	19.2
## 4174	22.3	25.6	26.1	21.8	14.1	6.9	4.2	0.0	2.3	5.0	13.0	17.5
## 4175	22.6	27.0	24.5	21.5	15.4	5.9	3.1	3.8	4.5	8.9	10.1	16.0
## 4176	23.6	27.2	25.5	20.7	14.7	10.9	3.4	1.8	0.4	7.4	12.3	18.0
## 4177	24.3	26.2	26.6	22.7	18.1	8.6	7.0	-1.6	17.2	16.8	15.2	17.4
## 4178	11.4	-4.4	11.1	14.1	1.3	10.0	18.5	12.5	0.9	24.9	17.9	3.8
## 4179	-7.5	23.0	8.1	9.0	23.8	-4.1	-1.8	8.0	13.7	24.2	23.7	5.1
## 4180	-0.9	-2.0	-9.4	8.2	14.4	23.1	23.6	23.6	19.2	11.1	5.4	-0.7
## 4181	-4.3	3.5	17.1	8.1	13.9	-12.8	2.6	13.7	16.4	11.1	-17.8	-10.9
## 4182	0.2	9.4	7.3	10.8	15.1	16.0	17.3	17.6	15.3	13.1	13.1	10.7
## 4183	12.0	10.8	12.8	14.6	12.0	11.7	19.3	17.7	17.1	16.9	15.0	15.7
## 4184	11.9	13.9	14.9	16.7	20.0	19.2	17.4	14.8	12.9	11.2	13.6	13.2
## 4185	14.8	17.2	18.7	14.9	11.8	10.6	9.4	12.7	13.1	15.9	17.1	18.1
## 4186	18.5	16.8	14.2	10.5	13.3	13.2	13.7	15.9	19.2	20.1	19.6	18.3
## 4187	16.9	13.5	14.4	13.9	14.1	12.3	16.2	17.0	18.0	18.4	20.4	20.4
## 4188	19.2	14.9	14.6	12.9	11.7	15.2	15.8	16.3	18.6	21.1	20.4	19.8
## 4189	17.6	16.2	13.5	9.4	10.9	13.2	14.7	15.9	17.5	18.9	17.8	18.5
## 4190	15.2	12.8	11.7	14.3	13.3	11.9	13.6	13.6	15.6	18.4	18.9	17.5
## 4191	15.2	11.7	10.3	11.8	10.8	10.5	14.0	14.1	15.9	17.6	17.7	17.3
## 4192	15.4	12.5	11.6	14.1	11.1	12.1	14.8	16.0	17.4	18.8	20.1	17.1
## 4193	13.9	12.2	10.9	12.1	11.3	12.4	12.6	14.7	16.8	18.0	12.7	11.6
## 4194	10.8	12.1	13.2	14.0	15.1	16.9	19.2	18.3	14.2	11.0	10.2	10.4
## 4195	12.7	14.9	15.2	17.5	17.5	19.4	18.3	17.2	14.1	11.8	11.3	11.9
## 4196	12.5	11.3	15.9	16.3	18.7	20.1	19.9	18.4	16.2	12.7	14.0	16.0
## 4197	14.9	15.7	17.4	18.3	20.0	19.2	20.0	17.3	14.5	10.4	12.3	10.3
## 4198	11.9	14.2	15.5	18.0	19.7	20.2	18.6	17.0	17.0	12.7	14.0	13.5
## 4199	15.2	18.5	18.1	18.0	17.8	15.5	14.0	11.9	10.4	12.5	11.9	13.7
## 4200	17.1	18.1	18.7	17.1	14.2	11.2	13.3	12.6	13.4	14.9	16.6	18.6
## 4201	20.3	20.3	20.0	14.9	12.1	13.6	12.4	14.0	16.4	17.3	19.2	21.2
## 4202	22.9	17.5	13.2	11.4	13.1	15.3	20.2	19.7	19.1	18.0	13.9	14.3
## 4203	15.7	13.8	14.2	15.5	17.2	19.0	17.6	16.9	13.9	12.4	14.1	13.9
## 4204	17.4	17.4	18.4	19.1	19.7	19.7	15.9	11.7	13.4	16.2	16.9	20.1
## 4205	19.4	18.4	18.1	15.2	13.0	13.1	11.2	14.4	16.0	17.9	19.5	19.0
## 4206	18.3	17.8	13.4	11.9	13.6	15.6	17.6	19.8	19.8	19.3	18.3	15.6
## 4207	12.5	12.4	13.5	12.4	14.0	15.9	17.9	18.4	18.1	17.4	13.4	13.8
## 4208	15.3	14.5	17.1	19.4	17.4	16.0	11.9	12.9	14.1	14.8	15.1	16.9
## 4209	16.9	18.5	18.5	16.9	15.8	13.2	13.0	13.0	11.0	15.4	17.1	19.3
## 4210	18.4	16.9	16.1	15.3	12.3	11.4	12.6	13.5	14.4	16.2	18.4	18.2
## 4211	17.3	16.7	14.5	11.4	11.5	11.6	13.9	14.8	16.8	18.2	19.0	19.2
## 4212	17.5	16.5	11.2	12.1	12.8	15.6	17.0	18.8	17.7	11.5	12.6	13.0
## 4213	13.4	14.4	16.2	16.2	17.2	17.6	14.9	12.7	13.8	11.7	15.8	15.2
## 4214	16.6	19.1	17.8	17.6	17.0	14.6	13.8	13.0	14.2	15.6	17.0	17.4
## 4215	19.6	18.0	15.6	12.5	12.6	16.6	16.6	17.7	17.8	19.1	17.5	15.9
## 4216	14.6	13.0	15.0	17.5	17.2	19.9	19.3	19.8	19.4	17.2	15.3	15.7
## 4217	15.6	16.1	18.1	20.8	22.4	23.6	21.1	15.6	13.2	16.1	16.4	17.3
## 4218	19.7	19.1	19.9	18.2	16.6	13.2	13.8	15.8	15.9	17.5	19.7	19.0
## 4219	21.2	16.1	16.0	13.0	15.7	15.5	17.2	20.9	22.9	20.2	18.5	17.0
## 4220	12.8	14.1	11.5	14.9	15.4	17.8	18.5	19.1	20.3	17.9	15.5	12.2
## 4221	13.2	14.9	16.3	17.8	17.1	19.0	18.3	18.7	13.6	14.7	15.1	12.5
## 4222	13.9	15.2	17.4	19.1	18.6	17.7	17.0	15.8	11.1	13.6	-1.0	-2.3
## 4223	4.2	6.7	12.8	21.0	24.9	23.0	17.6	9.3	8.1	-0.1	-4.6	-8.0
## 4224	5.3	8.2	13.8	21.6	21.5	22.4	18.1	13.4	3.1	0.4	-8.0	20.5

## 4225	7.5	18.4	20.8	12.0	27.1	21.4	15.0	8.1	13.1	22.1	28.2	25.7
## 4226	24.2	16.6	10.3	7.3	18.3	27.9	26.9	7.9	17.3	24.1	29.9	14.9
## 4227	8.9	6.9	4.4	16.5	20.8	26.3	27.1	27.8	26.2	20.9	14.0	14.8
## 4228	7.1	-7.6	-1.8	0.4	13.0	22.2	18.6	3.0	-7.3	-0.1	19.3	21.0
## 4229	7.6	3.8	-10.1	17.5	20.7	21.8	21.1	2.2	-8.7	-8.9	8.6	13.6
## 4230	9.8	2.9	-8.2	-4.0	8.4	19.9	19.1	16.6	7.5	-5.7	-8.6	-4.8
## 4231	12.0	20.5	23.6	23.3	16.7	11.4	3.8	-6.8	-7.9	-4.9	8.3	21.3
## 4232	25.1	10.6	4.3	-0.7	-4.4	-1.3	9.3	18.0	22.2	25.8	20.9	14.9
## 4233	-1.4	-5.9	-5.4	7.0	15.9	20.1	22.1	21.6	17.8	10.0	1.8	-11.8
## 4234	-11.8	15.5	21.8	23.3	17.4	11.4	0.5	-5.8	-11.3	15.9	20.0	21.3
## 4235	20.8	19.4	10.8	5.2	-6.5	8.8	22.4	22.2	18.5	12.3	6.3	-4.2
## 4236	0.9	10.9	14.1	22.1	19.2	11.7	2.5	-6.7	3.7	18.7	21.7	22.3
## 4237	21.6	17.5	-0.3	-9.1	-7.0	8.9	13.8	19.5	23.6	19.9	19.3	-0.3
## 4238	-3.4	-5.0	7.3	14.3	21.2	23.8	21.2	15.3	7.4	5.4	-2.9	-5.0
## 4239	-10.8	9.6	14.9	22.6	21.8	21.3	17.0	12.7	2.5	-0.8	-10.3	-4.3
## 4240	0.8	2.7	12.0	14.5	25.1	25.3	22.1	20.9	11.3	6.0	0.2	4.0
## 4241	15.7	22.4	23.0	16.3	9.3	4.0	-5.6	8.8	18.3	23.2	19.4	13.9
## 4242	2.6	-8.5	-7.3	9.3	15.0	21.7	22.4	18.2	11.2	3.8	-11.1	-2.3
## 4243	8.5	16.3	20.5	19.2	20.9	18.2	7.6	6.6	-10.1	-6.4	4.8	14.0
## 4244	17.0	21.7	24.8	24.1	17.3	12.5	4.0	-7.6	-7.4	-4.0	2.1	9.9
## 4245	16.3	20.4	26.4	23.4	16.6	11.5	5.3	-0.7	-3.7	-0.5	10.9	10.6
## 4246	19.5	23.1	27.8	21.1	17.0	10.1	3.0	-1.5	-4.1	-3.9	-2.4	7.5
## 4247	16.8	21.7	23.2	23.4	20.2	10.2	2.2	-7.8	-11.1	-11.4	-0.9	9.6
## 4248	15.9	22.0	20.3	22.1	17.1	10.8	-0.2	-2.1	-4.9	-9.4	2.3	11.6
## 4249	16.3	21.7	23.1	21.6	20.7	12.2	6.0	2.1	-6.2	-0.7	5.8	10.7
## 4250	15.9	23.7	22.8	23.7	20.7	14.5	7.2	-4.9	-3.8	3.1	3.1	12.7
## 4251	16.4	23.6	23.2	19.6	20.5	13.4	3.1	-4.1	-5.4	-3.5	1.7	6.2
## 4252	20.3	23.9	24.0	23.4	18.6	10.6	0.2	-1.6	-6.9	-6.0	-0.2	10.6
## 4253	15.3	20.7	24.2	22.8	20.1	9.7	1.8	-0.7	-4.5	-1.5	4.8	10.0
## 4254	15.6	22.8	25.1	21.5	17.0	9.0	6.1	-2.9	-3.6	12.7	11.9	18.5
## 4255	27.6	25.6	26.4	19.8	12.5	6.5	6.5	18.5	24.1	26.8	27.5	28.8
## 4256	26.4	18.5	13.8	7.1	11.4	22.0	22.4	27.6	27.0	23.5	14.7	12.8
## 4257	13.9	19.8	24.4	25.9	27.1	18.8	12.8	13.7	14.6	18.8	21.8	26.5
## 4258	25.8	26.3	25.3	19.9	16.4	6.0	12.1	18.7	22.6	26.2	26.4	27.2
## 4259	26.9	22.8	9.6	8.5	21.3	23.4	26.2	27.7	27.2	24.5	21.9	19.8
## 4260	8.6	11.7	19.1	22.7	26.4	27.3	27.7	25.7	20.5	15.4	13.6	15.4
## 4261	20.0	22.7	25.0	26.9	29.8	27.4	20.5	14.9	12.4	7.3	17.5	17.8
## 4262	23.9	26.4	28.3	27.7	21.6	15.5	10.2	16.5	25.1	27.0	27.3	26.8
## 4263	27.5	14.3	12.4	13.5	19.7	22.5	26.1	27.5	27.0	24.5	21.6	17.2
## 4264	10.0	10.5	2.6	4.6	24.9	22.9	10.3	23.0	-7.9	10.0	16.8	21.0
## 4265	-4.5	14.6	23.4	25.0	19.3	13.5	-6.2	11.0	26.6	23.8	16.9	13.2
## 4266	7.6	0.5	11.9	19.9	10.2	4.1	21.9	20.3	-9.0	10.1	17.2	22.0
## 4267	1.4	-4.1	-7.3	18.3	23.3	7.8	-3.1	0.1	16.9	-5.2	10.7	16.7
## 4268	24.9	21.3	-0.9	-1.5	9.2	24.9	22.5	17.9	7.6	-2.3	-6.7	11.0
## 4269	15.8	23.4	23.1	23.6	20.8	14.8	4.0	3.5	-6.2	-4.8	-0.3	17.0
## 4270	21.3	21.6	8.3	21.7	17.1	11.5	0.0	-1.0	17.6	21.2	22.6	21.1
## 4271	17.7	12.3	4.3	-6.0	-4.5	11.4	17.0	21.0	17.1	11.8	2.8	-3.2
## 4272	-7.8	11.6	18.6	21.4	21.3	19.9	12.5	8.7	-2.6	0.7	11.3	16.5
## 4273	22.8	23.8	20.2	13.9	6.9	5.2	14.5	16.6	21.8	20.8	18.4	13.8
## 4274	5.9	-3.6	3.5	22.9	22.9	20.2	12.7	3.6	-1.4	11.4	18.4	21.7
## 4275	24.0	22.4	21.4	3.5	2.4	8.4	16.0	22.8	25.4	22.8	17.5	12.9
## 4276	8.4	1.5	-1.1	24.7	13.8	11.6	12.7	-4.3	12.2	2.3	12.7	25.0
## 4277	23.0	20.1	14.3	7.7	-1.9	3.8	11.6	26.7	22.2	6.1	-3.2	25.0
## 4278	1.9	22.8	25.2	23.4	0.4	10.3	25.3	23.4	0.6	-0.1	-7.8	11.1

## 4279	16.7	24.8	24.8	25.0	21.2	13.4	7.3	2.6	-2.5	-6.0	-1.6	4.4
## 4280	12.9	8.3	4.7	9.4	17.4	-2.4	14.5	-4.7	-3.7	10.7	16.0	19.9
## 4281	-5.0	-4.6	-5.4	3.6	9.8	18.5	21.2	18.1	13.7	6.2	3.4	-1.8
## 4282	-5.3	7.7	14.2	26.9	25.1	6.0	6.2	4.1	15.4	19.5	24.4	25.7
## 4283	25.6	22.0	18.4	8.8	12.5	3.9	17.7	18.6	23.5	27.1	28.4	27.9
## 4284	27.6	26.3	22.6	16.2	15.9	19.5	22.1	25.4	26.6	26.9	28.2	26.9
## 4285	24.8	18.8	19.9	15.1	22.1	24.8	28.7	28.2	28.0	27.5	25.7	22.3
## 4286	20.3	18.6	17.8	18.0	22.5	23.4	26.2	27.4	27.9	26.7	24.8	21.3
## 4287	17.5	16.5	17.3	21.0	21.1	25.3	26.8	27.6	27.2	27.3	23.7	19.6
## 4288	17.5	14.0	20.6	20.3	22.0	24.5	26.9	27.3	27.2	25.9	24.9	21.8
## 4289	20.2	16.9	17.7	25.6	26.5	27.1	27.4	24.8	25.7	19.8	13.4	18.9
## 4290	21.6	25.9	27.1	27.7	27.4	26.9	24.8	22.6	16.7	16.3	18.3	20.1
## 4291	20.9	25.0	27.7	27.6	27.9	24.5	21.8	17.2	17.6	17.7	19.0	20.3
## 4292	24.4	27.0	28.9	16.4	24.0	27.0	27.0	26.4	24.0	19.6	17.1	21.8
## 4293	27.8	26.8	20.9	20.3	25.8	26.7	26.5	18.2	15.6	16.6	26.8	27.1
## 4294	27.8	26.9	25.0	13.8	21.7	25.5	28.0	28.6	28.0	27.7	24.0	20.8
## 4295	11.3	16.0	18.7	20.1	23.9	25.1	27.2	27.7	27.8	27.1	23.7	22.6
## 4296	20.9	16.6	20.1	21.8	22.6	25.1	26.3	27.3	27.0	26.7	24.1	18.7
## 4297	19.3	19.9	18.6	16.5	23.6	24.1	27.0	26.8	27.3	26.6	24.3	23.0
## 4298	20.9	16.4	20.1	19.9	22.7	24.8	26.3	26.2	26.9	25.9	23.0	18.5
## 4299	19.0	17.9	16.6	22.0	24.9	25.9	27.6	27.6	27.8	27.3	25.4	25.2
## 4300	23.3	16.3	17.2	21.8	22.6	24.8	27.6	28.7	27.9	27.1	25.4	20.4
## 4301	21.4	18.6	19.9	20.4	23.6	25.5	26.6	28.2	28.2	27.1	24.5	22.1
## 4302	18.6	16.5	22.2	18.4	22.8	24.6	26.6	27.5	27.5	27.6	26.1	21.8
## 4303	19.0	17.1	21.0	20.3	23.3	25.6	27.9	27.3	27.0	28.1	27.1	21.0
## 4304	20.3	19.0	19.9	22.4	23.9	24.9	27.1	28.4	28.3	27.6	26.6	23.8
## 4305	16.9	16.8	20.3	21.0	22.5	25.3	26.7	27.4	28.3	27.2	26.2	21.3
## 4306	21.1	16.3	-1.0	-2.3	4.2	6.7	12.8	21.0	24.9	23.0	17.6	9.3
## 4307	8.1	-0.1	-4.6	-9.2	5.3	8.1	13.2	21.1	20.9	21.7	17.5	12.5
## 4308	2.0	-0.6	-9.5	8.2	9.3	10.3	-1.5	-12.1	4.7	6.8	-7.9	-2.8
## 4309	4.1	9.3	10.6	10.9	7.5	1.3	-13.4	-5.6	-15.4	2.4	-1.9	2.5
## 4310	13.4	18.3	23.2	15.9	9.5	6.4	-0.6	-5.9	6.8	21.0	18.5	4.4
## 4311	-4.1	9.0	12.0	19.7	21.5	20.0	10.5	4.3	-2.3	-5.9	-1.2	8.1
## 4312	14.4	18.4	20.0	9.3	-3.0	-2.2	11.3	15.7	23.7	23.2	7.2	2.1
## 4313	16.8	16.7	11.0	4.6	-2.5	16.1	20.4	7.6	13.9	20.6	2.8	-4.1
## 4314	-8.1	8.9	-2.6	-0.7	8.9	23.0	23.3	20.3	13.9	8.7	-0.9	2.9
## 4315	20.2	-2.6	-0.3	20.8	2.5	8.4	13.3	23.5	2.6	0.0	-0.7	6.4
## 4316	13.7	20.7	23.6	21.3	16.4	10.6	8.0	0.9	-1.4	-5.2	8.7	13.5
## 4317	20.9	21.6	22.7	18.8	14.4	4.9	2.6	-5.4	13.0	15.2	18.1	25.4
## 4318	27.8	28.5	28.5	26.7	23.4	19.9	15.8	14.1	13.3	19.2	24.9	28.3
## 4319	29.3	29.0	27.4	23.0	18.1	14.7	12.8	14.6	18.0	24.8	27.4	28.2
## 4320	28.9	26.0	23.3	20.2	9.8	10.6	15.4	19.5	25.6	27.8	28.5	28.6
## 4321	24.6	18.4	18.7	9.7	12.5	20.1	26.3	27.8	28.1	29.3	27.1	23.8
## 4322	20.6	12.9	16.8	19.1	27.9	29.0	17.8	13.1	13.1	15.7	16.7	27.4
## 4323	28.5	29.3	27.6	22.8	17.9	11.5	14.3	17.9	25.0	27.7	29.3	29.3
## 4324	27.0	23.6	20.8	15.9	16.8	14.0	18.5	27.8	28.7	29.0	26.5	23.2
## 4325	19.7	16.5	18.0	19.2	26.7	29.8	29.0	29.7	27.6	22.7	20.1	14.5
## 4326	12.3	16.3	21.2	26.6	28.7	29.1	29.7	26.0	24.2	16.8	16.4	13.1
## 4327	17.3	19.9	28.6	29.5	27.7	24.1	17.6	16.8	28.4	16.7	15.8	25.8
## 4328	28.0	28.7	27.8	25.2	23.3	21.3	14.2	22.6	15.9	16.2	27.0	15.3
## 4329	25.1	29.2	22.9	19.5	29.5	19.4	14.6	15.1	20.9	25.1	27.4	27.0
## 4330	22.9	18.9	17.1	18.6	23.1	27.3	29.4	28.0	28.0	26.2	22.2	18.6
## 4331	15.4	15.6	18.5	23.3	26.5	28.9	30.3	31.8	26.2	23.5	13.8	13.6
## 4332	23.3	27.4	29.8	29.7	30.8	27.8	22.3	14.7	24.8	25.6	28.1	29.3

## 4333	30.2	28.5	23.1	19.2	14.7	16.4	16.7	24.4	26.3	29.1	29.5	30.1
## 4334	27.2	24.2	19.9	14.6	17.4	25.6	28.7	29.2	29.6	27.2	17.4	12.8
## 4335	14.8	22.8	24.5	29.1	29.2	29.9	27.0	24.5	16.4	14.0	23.5	26.3
## 4336	27.8	29.1	29.4	27.5	25.1	20.2	13.4	17.3	22.8	25.8	29.8	28.8
## 4337	27.7	25.6	21.3	17.1	20.9	24.4	29.5	29.5	27.3	23.3	21.0	11.8
## 4338	18.1	22.0	27.3	29.4	29.3	29.4	26.7	22.8	16.5	14.1	17.3	21.7
## 4339	28.2	29.8	30.8	28.4	17.6	17.3	16.1	23.7	26.8	27.2	29.0	29.5
## 4340	26.8	23.1	20.7	15.7	15.7	22.8	23.9	16.5	10.5	4.3	7.3	6.7
## 4341	16.5	19.7	20.8	11.4	5.1	14.2	21.0	23.5	25.5	26.9	21.4	17.1
## 4342	6.9	-3.0	0.9	5.4	7.1	17.6	20.6	20.9	25.7	26.3	20.5	14.2
## 4343	5.1	3.9	4.5	7.1	16.2	25.1	27.2	19.8	14.0	7.4	3.2	-0.4
## 4344	1.8	15.4	19.7	20.8	26.4	26.4	19.8	15.6	10.7	4.6	1.9	3.3
## 4345	11.1	15.0	21.5	24.1	23.2	21.6	17.3	8.8	2.2	4.6	6.9	8.5
## 4346	15.0	19.2	25.3	26.1	6.5	2.8	9.8	19.6	25.9	25.5	19.0	8.1
## 4347	5.6	2.6	13.3	24.9	25.0	27.6	22.5	16.5	1.5	3.3	13.4	19.2
## 4348	26.0	14.3	14.4	19.5	24.4	12.8	0.1	1.4	17.3	28.0	27.3	15.5
## 4349	0.3	16.9	27.0	26.3	19.5	10.6	7.0	17.3	23.4	25.4	28.4	25.4
## 4350	21.2	6.8	4.7	14.5	20.0	25.4	25.2	24.0	22.6	15.6	-0.1	24.5
## 4351	20.7	5.3	1.5	-1.5	15.9	26.9	24.0	15.2	2.2	5.3	15.9	18.9
## 4352	26.1	10.8	9.4	19.6	24.3	26.7	23.5	21.8	16.1	9.7	5.6	11.4
## 4353	23.7	26.9	24.8	22.7	15.5	5.4	15.4	26.0	25.3	24.7	14.4	5.9
## 4354	4.4	4.9	13.8	24.6	27.3	20.7	13.4	10.5	3.1	-1.1	14.0	18.6
## 4355	24.8	25.4	25.3	21.5	17.5	7.6	9.4	0.7	29.0	18.5	22.3	20.9
## 4356	8.9	19.4	11.8	21.7	28.5	26.7	21.0	16.2	14.7	19.4	22.1	28.2
## 4357	18.4	8.8	27.3	27.3	9.6	17.9	22.5	25.1	28.3	28.0	14.8	9.0
## 4358	8.5	7.2	17.9	21.3	25.3	25.6	26.3	24.4	20.3	13.5	15.4	7.4
## 4359	3.2	0.3	13.7	18.1	24.3	25.1	24.9	21.3	17.5	7.5	10.6	0.8
## 4360	11.8	8.8	13.3	21.2	24.9	26.9	12.6	9.6	8.4	21.1	12.5	7.3
## 4361	11.6	26.5	23.5	9.2	17.5	26.3	26.4	17.5	5.7	18.6	23.6	27.4
## 4362	27.5	27.3	24.6	12.6	5.4	22.4	23.5	13.3	10.1	25.4	8.9	25.2
## 4363	23.4	12.0	18.4	22.8	25.9	26.5	23.4	18.8	10.5	6.2	22.4	27.0
## 4364	24.0	18.0	15.4	21.9	26.7	26.2	16.3	23.2	26.2	17.7	21.1	26.3
## 4365	20.3	15.7	8.7	6.6	3.6	12.4	12.9	18.2	-0.8	2.3	23.2	22.8
## 4366	20.2	14.1	8.3	7.0	20.9	17.4	7.3	21.6	13.7	13.9	22.5	21.2
## 4367	10.9	14.7	19.9	23.2	22.0	17.8	1.4	2.6	11.2	14.1	19.5	20.7
## 4368	21.3	17.0	13.3	-5.3	6.4	-1.6	23.4	18.0	22.7	26.8	11.0	18.7
## 4369	27.0	18.2	8.0	18.5	24.9	26.7	28.6	29.1	25.9	20.2	14.6	8.0
## 4370	7.9	11.8	16.4	20.9	21.8	29.0	28.7	29.4	23.8	17.5	14.9	11.5
## 4371	12.9	13.7	19.8	20.1	24.6	27.2	28.1	27.6	25.0	19.3	12.6	13.1
## 4372	11.9	12.0	12.0	18.0	21.1	26.8	26.4	27.2	26.4	20.6	12.5	10.7
## 4373	5.6	9.7	13.5	18.8	21.4	26.9	25.5	28.2	26.0	20.2	11.4	12.4
## 4374	8.4	8.2	17.2	20.1	22.1	26.3	28.5	27.3	25.0	20.3	15.6	15.1
## 4375	8.6	11.2	17.4	18.6	21.8	25.9	27.5	27.6	26.1	20.5	15.0	12.3
## 4376	13.5	15.5	17.0	20.2	21.9	24.8	27.0	26.2	24.1	19.8	14.4	9.8
## 4377	6.2	16.6	15.2	16.9	24.4	27.1	27.3	26.3	26.0	21.2	11.9	11.1
## 4378	9.0	15.7	14.6	17.8	24.4	25.8	27.6	28.0	27.6	20.8	12.0	12.4
## 4379	11.4	12.9	20.0	18.4	21.4	26.2	26.2	26.4	23.9	20.5	16.1	9.4
## 4380	9.2	8.4	16.5	17.1	21.6	25.1	26.0	26.5	23.3	20.0	11.8	15.3
## 4381	7.5	26.8	27.7	26.8	18.7	15.9	27.0	22.0	17.2	15.5	19.7	21.1
## 4382	22.7	24.3	26.9	26.8	27.3	27.1	19.2	15.5	16.4	19.1	22.6	24.7
## 4383	24.2	27.0	26.7	27.4	24.1	19.2	16.4	19.2	23.8	24.4	27.7	22.3
## 4384	15.8	16.4	20.2	22.4	25.1	26.4	27.1	27.2	26.2	24.5	19.1	20.0
## 4385	15.9	-2.6	-7.9	-3.6	8.9	14.8	19.1	18.4	13.7	5.5	1.5	-2.1
## 4386	-6.6	-11.1	2.9	8.1	13.0	9.3	0.1	-10.9	-8.1	-8.9	3.4	7.2

## 4387	16.8	13.4	8.0	0.7	-10.0	-11.9	-7.5	3.3	14.3	14.6	6.1	-7.4
## 4388	-9.8	5.8	12.4	18.8	11.3	1.6	-6.8	-11.0	-7.7	7.2	16.2	12.3
## 4389	8.3	1.7	-7.9	-9.9	-6.7	9.1	18.1	6.5	0.9	-7.6	-7.4	1.2
## 4390	13.4	16.4	14.0	7.5	-4.4	-14.5	-12.8	1.3	9.7	12.1	7.0	-3.7
## 4391	3.2	14.7	-10.7	-8.3	-13.8	-9.5	-7.5	0.2	9.3	15.7	18.9	16.5
## 4392	4.4	1.3	-3.9	-8.9	-14.6	2.7	9.4	16.9	18.1	17.8	12.7	8.3
## 4393	-2.1	-8.7	-17.1	-8.2	12.2	17.1	-0.2	11.2	-2.0	9.3	15.2	22.9
## 4394	24.6	-1.5	-3.3	-9.2	10.9	15.5	23.4	23.5	23.6	20.3	13.9	4.7
## 4395	2.2	-8.1	-7.0	-0.6	7.4	18.1	20.4	22.7	19.2	11.7	6.9	-0.8
## 4396	-4.0	-5.3	2.7	16.0	21.8	22.7	22.6	17.7	11.6	6.6	0.8	-2.2
## 4397	-6.3	6.7	16.7	22.6	22.4	18.5	11.5	8.8	2.2	-0.6	-2.6	3.5
## 4398	17.5	20.3	25.0	25.1	21.3	12.2	5.4	-1.2	-4.7	2.0	3.4	16.3
## 4399	22.3	23.8	21.2	17.2	9.8	6.1	-0.6	-6.7	-1.2	2.8	16.8	18.7
## 4400	23.1	20.2	17.8	12.1	7.6	3.7	-0.9	0.0	5.3	14.9	21.4	24.6
## 4401	23.9	19.2	12.4	6.1	-1.7	-4.5	2.4	0.8	14.8	22.4	23.1	23.4
## 4402	17.1	15.1	6.2	3.4	-3.7	0.1	5.6	17.6	19.4	22.9	22.2	19.0
## 4403	12.6	7.8	-1.3	-1.5	-2.2	5.1	10.3	18.1	20.6	23.3	21.1	17.8
## 4404	12.2	3.9	1.1	-2.2	-1.7	5.9	10.6	16.3	21.8	24.4	21.3	17.8
## 4405	9.5	6.1	1.6	-5.2	-1.3	4.8	9.2	16.4	20.4	25.5	23.9	17.0
## 4406	9.0	6.9	-0.2	0.8	-0.9	3.9	9.2	15.2	21.2	22.6	21.9	18.6
## 4407	12.8	5.6	-6.0	2.8	2.2	6.3	11.1	14.9	21.1	23.4	22.1	17.3
## 4408	14.2	7.6	2.9	-1.4	2.2	5.7	11.4	19.6	22.0	23.7	23.4	18.2
## 4409	12.6	6.4	2.1	0.1	1.1	3.0	9.3	15.2	20.3	22.4	20.8	17.5
## 4410	9.6	6.2	1.1	0.7	-2.8	1.8	10.3	17.2	21.4	24.9	23.6	17.8
## 4411	10.9	6.2	0.6	-6.3	-3.6	2.8	12.6	15.2	23.2	25.3	21.6	18.3
## 4412	11.8	8.9	3.1	1.3	-2.1	6.7	9.6	15.5	21.3	24.5	23.8	18.0
## 4413	13.8	2.7	-2.9	-3.9	-1.2	1.3	9.3	13.7	20.7	21.3	21.5	17.8
## 4414	11.1	2.9	1.9	-2.7	1.9	3.8	8.8	13.1	19.8	22.3	20.6	16.6
## 4415	11.3	4.0	0.7	2.5	3.7	5.9	11.0	18.3	20.0	22.6	22.6	18.6
## 4416	11.7	5.9	3.0	-0.9	0.8	3.2	9.4	15.3	21.1	25.4	22.2	18.4
## 4417	10.3	7.9	1.6	-2.0	-0.6	6.7	9.7	16.4	19.7	21.1	21.2	16.4
## 4418	11.5	4.6	-3.8	-2.8	-0.4	2.4	10.2	15.8	20.8	20.3	23.1	16.8
## 4419	11.9	8.3	3.4	1.2	2.2	4.8	11.2	14.1	20.8	24.1	23.8	19.0
## 4420	10.9	4.9	-1.4	-4.7	-3.6	4.3	9.2	13.9	19.5	23.4	23.8	18.6
## 4421	10.7	8.2	0.5	-5.7	-0.8	5.0	10.6	18.7	19.8	22.4	21.8	19.0
## 4422	11.1	6.9	0.4	-2.9	-0.2	1.6	11.4	13.4	22.6	24.2	24.1	20.3
## 4423	13.2	7.0	-1.1	2.4	-0.2	5.0	11.2	16.0	20.7	24.3	22.5	16.7
## 4424	10.7	8.6	3.8	0.7	-4.5	3.8	8.6	16.8	21.3	22.4	22.6	19.4
## 4425	15.9	4.9	0.5	-0.3	-0.4	4.2	11.2	13.4	22.0	23.6	20.7	18.7
## 4426	10.2	5.1	0.3	-4.9	0.0	4.4	10.6	15.7	19.6	21.1	22.7	17.1
## 4427	10.8	8.2	-0.1	-1.7	-1.6	7.5	12.0	17.3	22.3	24.7	22.9	19.2
## 4428	11.7	5.7	-1.7	-4.6	0.0	4.2	11.5	17.9	21.7	25.5	22.3	19.6
## 4429	12.1	8.2	3.6	0.8	2.6	9.9	10.7	19.0	20.8	25.3	23.0	18.5
## 4430	12.6	4.3	3.2	0.2	-0.8	3.3	10.6	16.0	21.6	25.0	21.4	17.4
## 4431	13.1	4.8	-0.1	-5.2	-3.8	1.0	9.8	16.4	21.5	23.2	21.5	18.8
## 4432	13.2	4.0	2.8	-3.0	-6.6	11.1	19.5	21.3	23.9	22.9	20.9	11.9
## 4433	9.3	7.7	-1.2	1.2	8.1	10.9	16.2	22.1	25.1	24.8	21.0	13.3
## 4434	7.8	1.6	1.8	4.1	13.9	15.8	21.9	24.1	21.8	19.7	15.8	6.1
## 4435	0.0	3.4	8.7	19.1	22.0	25.0	24.6	20.9	13.5	5.4	3.1	-0.9
## 4436	1.3	4.1	13.5	18.1	21.4	25.5	23.9	20.5	14.5	4.7	2.2	2.1
## 4437	3.7	8.3	10.3	15.5	21.5	25.5	23.5	18.3	12.4	8.1	1.0	-0.4
## 4438	-1.7	5.8	10.8	15.7	21.8	23.4	24.0	19.1	15.2	4.6	4.0	-3.4
## 4439	3.2	3.8	12.2	17.9	26.3	27.7	25.7	20.7	13.1	10.7	2.8	1.5
## 4440	-3.8	12.6	16.4	24.2	24.9	25.8	22.4	15.7	8.3	7.2	-0.8	-2.0

## 4441	3.4	9.0	-13.3	-12.1	18.5	11.1	13.6	-7.1	18.2	15.6	-4.4	-6.2
## 4442	2.7	19.6	10.5	17.6	18.2	11.2	-8.3	-9.5	27.5	19.9	7.6	5.9
## 4443	12.2	16.0	20.9	24.0	27.1	26.3	19.8	8.1	5.9	8.4	16.6	21.7
## 4444	23.8	27.4	27.4	23.7	18.4	10.2	7.2	3.5	5.8	10.7	16.8	20.5
## 4445	25.7	23.6	18.0	11.8	3.5	4.5	12.9	14.6	20.4	24.8	26.4	26.9
## 4446	23.7	16.5	4.2	8.7	13.9	18.9	19.5	24.9	29.2	28.8	18.8	10.8
## 4447	7.3	3.9	8.2	15.5	20.1	26.4	21.0	5.9	0.5	3.8	7.7	19.4
## 4448	26.6	28.2	28.0	24.5	16.8	10.0	7.3	-0.4	4.5	10.4	14.9	21.7
## 4449	25.8	28.8	26.5	21.5	16.8	11.9	6.2	4.1	8.2	9.9	15.6	20.7
## 4450	24.9	25.0	25.6	22.7	9.4	3.9	6.4	9.7	15.4	20.3	25.0	28.2
## 4451	29.5	23.8	17.7	7.4	5.8	7.5	8.9	9.5	14.8	20.6	28.2	28.0
## 4452	30.9	24.7	15.9	9.7	4.2	6.6	7.3	13.4	14.8	22.0	27.4	26.7
## 4453	25.2	18.5	10.2	5.0	4.2	11.9	9.6	19.2	17.8	26.5	31.7	30.7
## 4454	27.1	18.9	11.9	6.5	4.8	5.4	10.8	18.6	22.6	24.2	28.9	27.7
## 4455	24.6	17.0	8.5	4.2	3.4	5.6	11.3	15.9	23.7	27.8	29.4	30.2
## 4456	25.9	19.0	7.9	6.3	1.9	8.5	9.2	14.2	19.4	24.9	29.9	28.5
## 4457	22.3	15.2	8.4	7.2	5.1	3.6	5.9	14.4	21.6	26.6	28.1	28.2
## 4458	24.1	17.4	11.2	3.4	1.7	5.7	16.3	22.5	25.5	26.1	27.9	23.9
## 4459	15.5	6.8	7.7	3.3	2.9	5.9	18.0	20.1	26.7	27.0	27.4	25.0
## 4460	18.5	11.6	3.3	2.1	6.4	12.0	15.7	20.6	23.4	27.3	26.2	21.7
## 4461	17.6	8.5	3.4	0.7	7.9	9.6	14.7	23.1	24.1	27.5	28.0	22.2
## 4462	18.1	10.0	6.0	-0.9	5.4	13.4	19.0	21.8	26.2	29.5	29.4	24.6
## 4463	21.5	11.9	1.4	4.3	4.3	9.3	18.0	21.7	25.6	30.2	27.9	22.3
## 4464	15.7	10.4	3.7	4.9	4.7	5.1	18.2	21.3	25.0	29.2	27.1	23.3
## 4465	16.7	13.3	8.6	1.3	3.8	12.6	15.1	20.3	25.5	30.1	26.2	21.8
## 4466	16.2	13.2	3.6	5.6	5.6	14.5	19.3	19.7	26.8	27.3	27.3	22.2
## 4467	17.2	9.8	4.6	3.7	3.6	10.6	15.8	19.7	25.2	26.6	27.6	22.1
## 4468	17.7	9.0	4.5	4.6	6.5	6.6	16.8	20.6	25.0	30.5	27.6	23.3
## 4469	14.9	9.6	6.2	1.4	7.2	8.1	21.6	25.8	29.2	29.9	24.6	15.9
## 4470	9.6	2.5	5.7	11.9	20.5	25.2	27.7	27.7	22.8	18.8	12.2	5.1
## 4471	7.8	13.3	18.1	24.3	27.1	31.6	27.7	19.6	18.0	10.6	5.3	5.5
## 4472	9.9	15.3	20.0	24.7	26.0	27.5	21.1	18.0	11.1	6.1	4.6	11.6
## 4473	12.0	18.7	24.9	22.6	13.6	6.8	4.1	-0.7	8.3	12.7	27.4	29.4
## 4474	28.0	26.1	18.1	10.9	5.9	-1.7	-0.3	10.0	21.0	26.2	30.9	27.0
## 4475	24.9	17.9	10.7	3.4	-2.5	1.3	11.4	19.0	27.3	26.4	23.1	18.9
## 4476	8.3	6.5	4.1	4.7	9.6	20.0	31.6	30.4	26.0	17.2	10.8	7.3
## 4477	7.1	7.7	12.2	19.9	30.8	26.5	24.7	17.7	12.3	6.4	2.8	4.4
## 4478	12.0	20.7	24.4	28.9	30.4	24.8	18.1	10.2	5.9	4.3	5.5	9.5
## 4479	20.0	23.1	28.2	29.5	24.8	18.1	-1.8	1.8	7.1	8.8	20.4	25.8
## 4480	28.1	27.8	22.3	16.8	10.6	6.9	1.5	4.8	12.7	22.0	25.2	27.9
## 4481	29.1	23.9	17.7	9.6	2.5	5.8	7.5	12.4	21.0	25.7	29.6	26.4
## 4482	23.2	15.8	7.8	5.4	2.8	8.0	9.8	22.3	25.1	26.8	27.6	22.0
## 4483	15.9	9.9	4.4	1.7	5.5	10.4	20.9	26.0	28.7	29.0	22.7	15.6
## 4484	10.5	5.7	7.6	2.8	12.3	21.6	23.6	27.2	26.3	21.2	18.8	11.9
## 4485	0.7	7.9	8.4	11.9	20.8	28.1	26.8	27.3	24.6	16.2	12.1	2.5
## 4486	2.2	9.8	12.7	22.2	25.4	28.2	26.4	21.0	17.1	6.8	5.7	10.1
## 4487	12.8	23.8	27.3	24.3	8.8	5.4	29.8	28.5	22.2	14.7	8.0	6.7
## 4488	3.6	4.2	12.4	19.7	27.2	27.1	27.8	22.5	17.0	10.9	8.3	28.8
## 4489	28.3	17.5	2.8	7.8	9.0	24.8	26.7	21.4	28.6	2.8	10.7	26.1
## 4490	25.9	24.4	19.7	13.7	4.8	11.0	3.8	5.6	11.0	15.1	21.3	22.2
## 4491	22.9	18.8	15.4	5.2	6.3	-3.0	25.1	20.9	15.6	11.5	6.5	4.9
## 4492	9.0	11.1	18.9	21.1	26.3	26.4	29.0	22.5	15.7	8.2	2.3	2.9
## 4493	6.9	10.7	14.9	20.9	26.1	26.9	26.7	21.1	16.5	9.3	2.7	5.5
## 4494	9.0	12.4	15.0	23.1	26.1	26.5	27.1	23.5	15.4	11.2	4.8	3.5

## 4495	7.1	12.6	19.5	20.7	26.3	27.7	27.1	22.8	17.3	8.3	6.9	3.6
## 4496	5.8	10.3	15.4	21.9	27.2	28.3	25.7	19.3	7.7	4.6	1.7	5.4
## 4497	8.6	19.1	22.2	27.1	27.4	22.9	15.7	7.9	7.7	12.4	22.3	22.2
## 4498	12.3	4.6	8.5	10.1	17.5	21.8	26.5	25.2	21.2	18.6	9.7	6.5
## 4499	4.0	6.9	10.4	15.6	21.4	26.4	29.1	27.6	23.7	18.2	8.3	6.2
## 4500	7.7	9.8	15.7	21.2	27.7	26.3	28.4	22.5	15.8	7.2	4.4	9.0
## 4501	6.2	13.9	20.4	29.0	28.5	26.8	23.3	16.5	9.9	2.8	10.7	11.5
## 4502	19.0	20.7	26.8	28.9	26.7	24.8	10.8	5.5	3.9	5.6	11.9	17.2
## 4503	21.1	25.3	25.3	26.7	23.6	16.7	9.7	6.7	6.0	3.9	12.4	15.5
## 4504	23.1	27.8	26.4	24.3	18.3	7.6	6.0	5.7	11.3	11.4	14.7	19.8
## 4505	26.4	28.6	26.9	22.1	14.9	7.2	6.8	4.2	7.6	7.3	21.7	27.6
## 4506	28.6	27.3	22.0	15.1	9.8	4.8	4.4	6.6	11.2	15.7	21.6	26.0
## 4507	26.0	27.0	15.7	7.7	5.9	3.2	4.8	10.3	17.8	21.5	26.7	25.6
## 4508	26.1	23.1	16.4	10.2	0.5	2.3	7.1	11.0	16.1	21.8	26.2	26.0
## 4509	21.7	16.6	5.4	4.6	1.0	9.9	8.9	16.4	23.4	25.3	25.9	27.6
## 4510	22.4	17.2	10.3	5.4	0.7	7.8	11.6	17.9	21.6	25.4	28.2	25.9
## 4511	22.8	18.4	9.9	1.9	2.3	2.3	9.8	16.0	21.7	26.1	28.7	27.1
## 4512	22.2	16.7	9.5	4.5	6.7	4.5	7.5	17.0	20.9	25.5	28.3	25.2
## 4513	21.8	16.3	12.3	5.9	0.3	4.4	11.6	15.8	20.9	24.6	28.9	21.5
## 4514	14.7	10.7	3.9	4.6	23.8	20.8	15.0	11.6	6.9	3.5	5.7	12.1
## 4515	20.1	24.7	27.0	26.8	23.0	15.0	8.0	2.7	3.4	7.2	11.4	19.1
## 4516	24.7	27.4	27.6	24.0	16.7	10.6	1.2	3.2	7.8	10.9	22.4	24.0
## 4517	26.1	24.1	20.4	13.7	8.6	4.9	2.2	5.7	12.3	21.2	24.5	26.4
## 4518	26.6	21.0	15.9	11.4	3.8	6.1	8.2	13.4	21.0	24.0	26.2	25.5
## 4519	21.6	14.5	7.2	3.7	3.7	6.6	9.2	19.6	24.1	26.7	25.4	21.1
## 4520	17.2	8.9	3.6	2.5	6.2	10.7	20.2	25.4	25.5	25.3	21.8	17.3
## 4521	11.7	4.0	5.6	6.1	13.4	23.8	5.4	8.0	11.5	21.8	30.0	26.1
## 4522	25.0	23.1	16.9	10.7	4.7	3.8	9.4	13.0	23.6	25.5	25.3	19.3
## 4523	16.2	7.4	4.7	3.0	8.2	12.4	19.0	23.8	26.8	25.6	23.3	17.6
## 4524	7.3	4.3	5.0	7.1	12.1	21.3	26.6	27.8	26.0	22.3	15.0	6.9
## 4525	5.0	4.6	7.1	12.3	28.3	27.7	21.6	17.2	11.4	6.2	5.5	9.5
## 4526	10.6	9.4	3.4	4.7	12.1	19.9	25.8	23.0	7.3	9.7	13.8	22.7
## 4527	27.0	17.3	11.1	5.7	7.6	10.1	11.8	24.4	26.5	22.2	16.3	12.2
## 4528	4.6	6.7	10.9	12.2	28.4	27.5	16.2	6.5	3.6	2.8	8.5	10.6
## 4529	17.4	21.9	27.1	29.2	26.7	23.6	17.7	11.0	5.2	6.4	6.8	7.0
## 4530	18.8	22.3	24.4	23.3	23.2	15.1	9.1	5.0	6.8	8.3	12.9	17.6
## 4531	22.6	22.3	23.8	25.5	23.2	18.4	10.3	4.3	6.6	5.9	13.9	15.6
## 4532	22.3	25.6	26.3	24.9	21.9	16.3	8.4	7.4	10.5	14.9	20.7	26.8
## 4533	28.0	15.9	10.6	5.4	7.4	8.2	27.8	19.4	15.0	3.9	6.8	19.0
## 4534	25.4	26.9	18.2	5.5	9.9	21.7	28.1	24.9	20.3	15.6	9.4	5.2
## 4535	5.4	9.3	16.8	26.6	21.3	9.8	1.9	3.8	5.8	10.6	16.3	20.7
## 4536	27.1	26.0	26.7	24.0	17.6	9.4	6.9	4.3	5.0	14.4	19.3	21.1
## 4537	28.2	29.3	30.1	23.0	17.6	10.5	1.3	7.3	7.3	13.3	19.3	22.3
## 4538	28.4	28.0	28.2	23.0	18.1	12.1	5.9	4.8	7.5	12.0	16.0	20.4
## 4539	28.2	26.4	27.7	23.8	15.8	9.1	4.4	4.2	8.2	11.4	16.3	21.0
## 4540	27.1	27.1	26.3	22.3	17.5	7.8	5.9	2.6	7.0	11.2	16.1	19.3
## 4541	25.7	27.6	27.5	25.1	17.2	9.1	4.9	3.6	8.7	13.1	16.3	20.1
## 4542	26.9	30.6	25.2	21.7	18.5	11.6	4.7	6.2	10.8	15.5	17.7	21.3
## 4543	27.7	28.3	25.5	23.4	16.2	12.4	5.5	3.9	8.3	13.8	17.4	25.2
## 4544	28.8	28.4	27.4	22.3	16.0	8.3	4.8	6.0	8.9	10.9	18.0	21.5
## 4545	26.3	29.5	30.3	26.1	16.1	9.6	7.6	7.4	7.6	13.6	17.4	24.0
## 4546	27.9	31.0	29.5	22.4	17.0	13.1	6.3	5.4	6.6	12.8	16.4	22.8
## 4547	27.6	26.2	26.7	25.2	18.8	12.0	10.2	4.6	7.9	14.3	21.1	17.4
## 4548	26.0	16.6	17.7	18.4	2.9	15.6	5.6	16.8	2.8	13.6	17.5	23.5

## 4549	25.1	25.0	20.9	17.3	7.7	8.2	1.6	11.4	-8.5	-4.9	-0.5	11.0
## 4550	9.4	15.4	22.9	24.6	17.2	-1.5	-3.5	-9.3	11.0	15.7	23.7	23.4
## 4551	23.6	20.3	14.0	4.5	1.9	-8.3	5.1	-0.5	-2.6	-6.9	-0.7	7.5
## 4552	11.3	18.5	23.6	1.2	-1.8	-8.2	-3.9	1.8	11.1	11.9	19.0	22.5
## 4553	19.2	10.2	6.1	-1.7	-2.7	-3.0	2.1	7.8	15.3	22.2	24.7	22.7
## 4554	14.8	13.0	3.6	-1.0	-2.1	-3.7	-0.3	4.8	14.5	19.9	21.6	20.0
## 4555	16.8	13.6	1.2	-8.0	-4.7	-2.6	1.8	8.3	16.7	19.4	22.6	21.1
## 4556	17.2	12.7	0.5	-3.3	-2.6	0.2	1.8	10.7	14.8	23.5	25.2	22.6
## 4557	18.6	9.3	6.0	0.2	-1.6	-0.2	4.0	8.2	16.1	23.1	24.7	24.3
## 4558	19.8	15.4	6.9	-0.1	-2.4	3.1	1.7	11.4	13.9	24.3	24.7	22.9
## 4559	20.8	12.9	5.8	-0.8	-4.1	-1.8	2.9	13.9	17.7	20.6	27.4	25.9
## 4560	19.9	13.1	2.2	-3.4	-1.9	-1.4	2.4	8.4	15.8	23.3	22.7	23.4
## 4561	18.3	16.0	4.8	0.4	-7.3	0.8	3.1	9.7	14.9	21.3	24.7	23.0
## 4562	17.9	11.1	4.6	1.4	-3.2	-6.7	2.3	10.8	16.2	18.2	23.1	23.2
## 4563	19.0	14.2	6.0	-5.3	-7.5	-3.3	2.9	9.6	18.8	22.7	23.8	25.9
## 4564	20.6	11.1	0.8	2.2	-2.2	-3.4	-3.1	11.9	14.8	20.1	23.2	24.3
## 4565	21.4	13.1	6.0	-3.7	-4.8	1.3	4.9	6.8	14.0	20.9	23.3	23.6
## 4566	20.7	13.4	4.9	-3.3	-7.7	-3.4	1.4	9.9	19.5	21.6	22.3	23.7
## 4567	17.9	14.1	5.8	-3.9	-10.4	-7.1	5.3	11.3	14.8	23.0	23.9	22.6
## 4568	19.8	17.9	7.4	-7.8	-1.4	-1.8	2.2	10.6	18.9	22.8	24.3	22.1
## 4569	18.8	10.6	6.5	-2.6	-4.2	-2.6	-1.0	8.7	17.7	20.5	22.6	21.3
## 4570	18.3	12.2	5.6	2.4	-7.6	-2.3	6.4	8.7	13.1	21.9	25.7	22.1
## 4571	18.3	11.8	6.1	1.8	-1.8	-5.6	3.7	10.2	12.7	21.9	21.4	20.7
## 4572	18.2	11.9	3.3	-0.2	-4.0	-3.8	2.1	11.6	14.6	22.4	23.4	23.7
## 4573	19.3	13.2	5.4	-5.4	-5.7	-0.9	1.3	10.7	16.2	18.7	23.8	24.1
## 4574	19.1	11.8	3.8	-1.8	-8.2	-3.0	1.8	11.2	17.4	21.8	24.4	24.0
## 4575	19.0	13.2	4.8	-0.3	-7.1	-2.3	2.1	9.3	14.2	24.3	22.6	22.4
## 4576	21.3	16.8	5.6	2.6	-5.3	-3.6	1.6	8.3	16.5	18.9	23.6	23.0
## 4577	18.2	10.1	3.1	-3.8	-1.8	-1.0	7.3	9.2	13.2	22.7	24.6	24.8
## 4578	19.4	14.7	5.5	-2.5	-3.8	-2.8	3.8	11.1	13.8	19.2	24.1	22.2
## 4579	16.4	11.9	4.9	-0.4	-2.3	-2.8	1.2	6.4	17.2	22.3	24.5	24.7
## 4580	16.3	13.7	8.4	-0.3	-6.7	2.1	6.2	11.6	13.6	22.1	23.8	21.9
## 4581	18.1	9.2	0.4	-6.6	-12.2	-2.8	7.1	12.6	20.7	20.9	25.8	22.2
## 4582	18.8	11.0	4.8	-4.1	-8.9	-8.4	0.2	8.8	14.9	20.6	22.3	23.0
## 4583	21.2	10.9	5.8	-3.3	-10.8	-8.4	2.3	7.0	15.4	20.8	22.7	22.0
## 4584	18.9	12.2	4.7	1.1	-4.8	-5.8	0.3	8.1	15.4	18.6	24.1	24.3
## 4585	18.9	9.1	4.4	-2.2	-5.2	-2.2	3.1	11.0	12.9	21.0	22.5	21.7
## 4586	16.5	9.5	4.9	-3.9	-11.1	-6.1	1.4	6.9	18.0	16.9	25.4	20.3
## 4587	16.7	11.4	4.2	2.2	-2.9	-0.8	2.9	5.7	11.6	20.9	24.8	25.2
## 4588	18.0	11.6	4.5	-9.9	-8.4	1.0	-1.4	7.6	13.1	21.2	21.3	22.7
## 4589	16.1	12.5	3.3	-0.3	-10.3	-6.4	4.1	11.7	15.7	17.8	21.8	20.7
## 4590	18.6	11.4	3.2	-8.3	-5.1	-4.4	4.7	10.9	15.2	18.9	23.8	20.0
## 4591	19.4	12.2	2.2	-0.6	-3.3	1.1	5.0	10.0	17.4	22.4	24.8	22.1
## 4592	18.3	8.3	6.7	0.0	-6.8	-5.1	3.4	9.0	16.1	22.1	24.9	24.9
## 4593	18.8	7.8	5.4	-2.4	0.2	-6.9	2.6	8.2	14.3	19.7	23.3	21.9
## 4594	16.7	12.2	3.2	-8.1	1.1	-0.4	5.2	9.9	13.4	20.9	22.1	22.1
## 4595	18.8	10.9	7.1	-1.9	-6.2	-0.6	4.7	11.1	18.6	21.2	24.2	23.1
## 4596	17.6	11.8	1.8	-0.9	-2.2	0.7	3.1	7.8	13.8	18.3	20.7	19.4
## 4597	17.1	10.2	3.5	-1.9	-3.2	-4.2	1.2	7.2	15.4	19.1	23.5	22.9
## 4598	15.1	9.7	3.7	-1.2	-8.9	-5.5	3.5	10.6	14.6	21.2	23.0	20.4
## 4599	19.3	12.6	6.9	1.5	-4.4	-3.3	4.6	7.8	14.8	22.4	25.3	26.1
## 4600	17.0	12.1	0.4	-3.2	-4.8	-3.3	-0.6	7.3	12.8	20.0	21.1	22.3
## 4601	17.5	11.2	0.8	-2.4	-6.9	-1.6	3.2	7.4	12.1	20.2	22.8	20.8
## 4602	17.9	11.7	2.4	-0.3	-1.4	3.7	3.9	9.9	18.2	20.7	23.6	23.0

## 4603	19.8	13.0	7.1	1.5	-5.2	1.1	2.0	9.8	16.5	21.4	25.8	21.3
## 4604	17.5	11.6	7.3	-1.2	-3.7	1.2	6.7	8.4	16.7	19.6	21.7	22.4
## 4605	18.1	13.3	2.7	-8.8	-4.1	-3.2	1.2	11.4	15.7	19.6	23.7	22.8
## 4606	16.6	11.2	9.0	0.7	-0.1	0.1	1.5	9.9	12.9	21.6	25.0	22.8
## 4607	19.7	9.9	3.2	-1.1	-5.9	-4.7	2.7	8.9	13.4	18.6	22.4	23.1
## 4608	17.4	11.0	5.5	-0.2	-6.4	-2.5	5.1	10.2	15.7	19.5	21.8	19.7
## 4609	19.3	12.2	6.5	-1.7	-3.3	0.7	1.7	10.9	13.9	24.4	24.2	24.6
## 4610	21.7	13.5	5.6	-4.8	2.4	-1.6	4.1	11.8	15.9	21.0	25.6	23.9
## 4611	17.8	10.6	7.5	1.0	-0.6	-7.3	5.9	8.7	18.2	22.5	23.5	23.8
## 4612	20.9	15.7	4.1	-2.2	-3.8	-4.3	1.6	10.3	14.2	22.1	24.0	23.1
## 4613	19.7	12.2	4.6	-4.8	-7.8	-1.2	4.2	9.2	16.2	20.5	21.6	21.8
## 4614	19.0	9.8	7.4	-2.9	-5.2	-2.4	5.4	13.1	17.0	22.1	25.8	25.1
## 4615	19.0	13.7	6.2	-5.2	-5.3	-2.1	2.4	9.4	15.3	21.7	26.7	23.6
## 4616	17.5	13.1	7.4	1.8	-0.6	0.8	11.9	10.5	18.9	23.7	27.9	24.1
## 4617	18.9	11.8	5.7	2.3	-2.1	-2.4	0.4	8.7	17.0	20.8	23.8	23.5
## 4618	20.3	12.7	3.8	-4.7	-9.0	-7.2	-0.1	9.9	17.2	22.6	22.6	23.9
## 4619	18.9	12.8	2.6	0.0	-3.6	-7.4	1.9	11.3	17.4	21.0	24.0	23.4
## 4620	21.8	13.6	8.5	3.8	-2.6	0.3	6.1	9.8	16.7	23.4	25.1	25.4
## 4621	22.2	15.3	9.2	-2.5	-0.9	4.3	4.1	12.5	14.9	22.6	24.5	21.9
## 4622	21.4	14.6	5.2	-1.9	-3.3	-0.7	2.6	5.7	19.4	22.3	24.9	24.9
## 4623	20.8	11.8	2.0	0.5	-5.1	-2.5	1.3	10.4	15.0	20.5	25.6	23.4
## 4624	21.6	10.5	2.3	2.0	-0.2	-1.1	6.0	8.7	15.4	23.3	26.1	24.6
## 4625	19.0	10.9	8.6	0.8	-1.0	-5.9	6.8	11.2	15.9	24.0	24.2	25.5
## 4626	21.7	15.8	5.0	4.2	-4.9	17.9	12.3	-5.9	12.0	16.3	6.4	0.4
## 4627	12.1	16.7	24.3	22.5	13.3	7.2	-3.0	2.4	16.6	25.1	20.7	19.9
## 4628	4.4	9.7	0.2	-4.4	11.9	22.5	24.7	22.1	-2.8	-0.6	9.9	15.4
## 4629	25.6	25.1	6.0	-1.3	-1.8	-8.8	11.3	16.5	24.7	24.1	24.0	20.3
## 4630	13.0	5.8	0.9	-4.7	-6.8	-10.3	3.6	7.3	17.9	21.9	24.4	22.3
## 4631	18.2	12.4	1.4	-10.9	-10.4	-9.3	-2.1	6.7	13.5	20.4	24.2	22.5
## 4632	17.5	10.2	0.3	-10.2	-13.2	-6.2	0.1	8.7	14.6	19.8	21.1	20.8
## 4633	18.5	6.1	6.0	-8.1	-12.2	-9.1	5.0	11.2	16.0	20.3	24.1	25.0
## 4634	15.7	12.2	1.6	-8.6	-11.1	-8.8	-1.4	7.5	14.7	20.5	24.6	22.5
## 4635	16.6	11.9	3.7	-2.3	-4.3	-2.0	9.1	9.8	17.6	22.4	25.0	21.9
## 4636	15.8	8.8	3.2	-4.5	-8.3	-7.0	-2.6	5.0	14.2	19.8	23.6	23.0
## 4637	19.2	9.3	0.4	-10.8	-13.1	-13.0	-3.5	6.5	15.3	20.8	21.7	22.5
## 4638	17.1	9.5	-3.3	-4.2	-7.2	-11.2	1.9	10.0	14.8	20.8	22.9	21.6
## 4639	20.1	11.1	5.2	-0.8	-7.9	-4.9	4.9	9.4	15.6	21.9	23.8	20.4
## 4640	18.7	11.8	6.6	-6.2	-6.1	-1.8	1.0	10.4	14.9	22.0	21.5	17.8
## 4641	17.2	10.5	1.3	-6.8	-8.5	-9.1	0.5	3.2	19.3	22.8	23.1	22.4
## 4642	18.0	7.7	-2.1	-3.2	-10.4	-10.6	-1.8	8.1	13.3	20.7	24.1	19.7
## 4643	18.8	7.5	-0.5	-4.8	-6.4	-6.3	3.2	7.2	14.8	22.9	24.1	21.3
## 4644	15.6	6.2	3.4	-4.2	-6.2	-12.1	4.8	7.8	14.6	23.4	22.4	21.6
## 4645	17.2	11.4	1.7	-5.0	-12.5	5.6	1.9	5.4	16.3	20.9	24.7	24.8
## 4646	17.8	11.3	7.5	2.1	-5.4	11.0	22.7	26.2	21.2	16.0	6.6	-0.8
## 4647	1.2	12.9	16.1	23.0	24.2	22.5	11.8	4.5	-2.5	13.3	18.2	22.7
## 4648	21.6	22.5	19.2	10.7	8.1	-2.0	-1.8	14.5	18.8	24.0	25.2	13.7
## 4649	6.6	-3.2	2.0	13.3	17.7	23.6	18.0	11.8	9.5	1.7	3.3	12.6
## 4650	20.3	26.5	23.2	17.9	11.9	4.1	1.3	0.7	12.4	18.7	22.0	23.2
## 4651	22.5	19.2	12.2	4.9	-2.9	13.7	18.4	22.9	18.1	12.6	3.7	-1.5
## 4652	-5.5	12.9	19.7	22.5	23.4	21.7	20.1	13.1	8.7	-0.9	2.4	12.3
## 4653	16.7	22.6	24.6	24.8	20.7	15.3	7.7	3.7	6.4	15.6	17.6	22.1
## 4654	24.1	21.7	18.9	14.3	6.6	-2.1	5.3	9.3	22.7	24.2	23.7	21.5
## 4655	13.1	3.9	-0.3	2.4	13.0	18.8	21.6	24.5	23.0	22.0	3.6	2.6
## 4656	1.7	10.7	15.9	22.2	25.3	22.9	18.7	12.3	8.2	1.6	0.4	-2.1

## 4657	11.5	15.9	23.0	23.5	24.2	19.9	15.9	4.6	5.9	-2.4	4.7	20.8
## 4658	22.6	20.8	14.1	1.4	-5.7	-7.1	-13.6	5.6	13.7	22.6	22.4	20.7
## 4659	16.5	10.3	0.0	-7.9	-15.0	1.0	-1.2	19.5	23.3	21.1	10.4	0.3
## 4660	-4.7	7.5	15.8	21.5	21.2	4.6	-0.8	-1.1	10.2	13.0	20.6	22.8
## 4661	19.6	9.2	-5.9	-0.8	10.2	14.6	20.2	21.8	16.0	10.0	-3.0	-1.2
## 4662	16.1	20.8	23.9	21.9	18.7	11.5	-5.1	-1.9	10.0	15.7	19.8	23.6
## 4663	19.0	0.1	2.1	10.4	23.3	22.1	12.6	3.5	-1.1	-1.2	9.1	14.7
## 4664	20.4	16.2	11.9	4.4	-4.6	-3.9	8.6	15.1	19.8	21.9	20.2	17.4
## 4665	12.5	4.4	-8.6	9.1	17.4	18.9	22.2	19.6	10.8	8.0	0.5	14.8
## 4666	19.7	23.4	22.8	18.5	5.8	0.5	1.5	10.9	19.7	21.0	19.0	15.2
## 4667	5.6	-2.8	6.5	19.4	23.0	23.2	18.9	11.4	4.1	-2.4	-0.7	10.1
## 4668	14.5	23.8	21.4	17.6	12.5	2.9	0.8	1.3	7.2	13.8	20.3	24.0
## 4669	22.4	17.5	11.8	7.4	1.0	-1.6	23.9	27.9	22.3	14.9	18.9	23.4
## 4670	26.7	27.6	26.2	13.6	14.7	18.7	24.6	28.8	28.0	25.2	11.4	28.7
## 4671	27.2	21.3	16.8	8.8	9.7	13.6	21.7	22.8	27.5	17.9	13.0	13.5
## 4672	14.1	19.9	24.4	26.2	24.5	19.1	13.4	12.9	13.1	21.7	25.7	26.1
## 4673	20.2	23.2	26.5	26.8	27.8	25.5	12.7	11.0	10.3	22.2	27.2	25.8
## 4674	21.2	18.5	26.2	20.7	17.8	15.8	17.3	21.6	22.2	26.7	28.1	16.9
## 4675	17.8	23.8	25.4	21.5	13.4	18.5	26.6	26.8	27.0	27.4	23.9	22.3
## 4676	11.3	0.0	3.0	15.3	17.6	26.4	19.0	10.0	5.0	6.9	16.7	22.0
## 4677	25.1	29.1	25.8	21.4	13.5	9.0	3.4	12.2	24.4	22.3	13.9	0.2
## 4678	1.7	14.1	19.2	23.3	23.6	21.0	16.1	5.9	2.5	-0.1	15.4	18.8
## 4679	26.8	24.4	2.6	6.8	25.5	25.5	22.5	18.6	11.7	10.2	16.1	18.9
## 4680	26.4	23.6	21.8	15.4	11.3	26.1	24.6	22.6	6.2	5.7	15.4	19.3
## 4681	22.9	25.3	25.4	25.3	4.5	4.7	13.1	17.3	24.7	26.3	24.7	21.1
## 4682	13.6	11.2	3.0	20.2	16.4	12.1	9.0	7.9	9.3	12.6	12.3	16.2
## 4683	17.4	18.2	20.1	21.2	17.7	10.7	8.0	6.8	10.8	9.8	15.2	14.9
## 4684	21.2	21.0	19.8	20.6	17.5	11.4	8.1	7.4	8.0	11.4	14.1	15.9
## 4685	19.5	20.0	21.1	16.6	11.0	7.6	5.4	9.9	12.8	16.1	18.7	21.4
## 4686	20.9	20.5	22.0	16.7	11.3	7.7	9.9	9.3	10.5	11.9	15.2	19.2
## 4687	20.8	20.4	20.2	16.7	12.1	6.2	4.3	7.8	11.4	15.7	16.9	20.4
## 4688	20.1	19.7	16.4	13.6	7.2	6.0	10.0	11.3	15.4	17.0	18.7	21.0
## 4689	21.8	20.4	17.7	14.6	10.6	7.7	9.6	12.1	12.5	16.3	17.1	19.0
## 4690	19.1	19.0	17.0	12.2	7.7	6.6	9.9	11.0	14.0	17.4	16.5	20.2
## 4691	19.9	21.3	17.5	11.2	8.7	10.6	11.0	11.3	13.0	14.9	18.0	21.4
## 4692	19.2	20.4	17.1	12.2	10.0	8.6	9.6	10.2	15.4	16.5	19.2	21.3
## 4693	18.1	19.4	16.9	11.1	6.6	5.9	9.3	11.9	11.4	16.9	18.0	19.3
## 4694	19.9	20.3	16.8	12.0	9.9	9.1	8.9	11.8	13.5	16.2	20.0	19.3
## 4695	19.3	20.0	16.0	12.7	7.7	7.0	11.2	12.3	15.1	16.2	21.8	21.7
## 4696	20.5	20.4	16.3	11.9	7.9	7.9	12.2	10.5	14.6	17.2	19.4	19.5
## 4697	22.0	22.7	19.3	13.8	11.3	10.0	10.2	14.5	16.5	16.9	20.8	21.8
## 4698	20.6	19.9	19.5	13.5	9.3	8.2	11.0	13.0	14.2	16.3	21.2	21.1
## 4699	20.2	19.6	17.0	11.4	7.9	5.4	11.7	11.7	15.0	14.8	20.9	22.6
## 4700	21.0	19.9	17.7	11.8	7.6	6.2	8.5	10.6	15.7	15.5	19.3	19.7
## 4701	20.8	18.6	15.9	12.1	7.2	4.2	12.7	10.0	10.9	14.9	18.6	20.5
## 4702	21.1	20.9	16.4	10.5	4.5	6.8	9.9	11.0	13.3	14.6	18.4	20.3
## 4703	20.5	19.3	17.2	9.7	9.6	7.2	9.0	10.5	12.7	16.3	16.2	20.0
## 4704	21.1	17.7	18.0	12.4	5.4	7.4	8.8	11.2	15.8	16.3	20.1	19.9
## 4705	21.0	20.1	16.7	12.1	7.5	7.6	8.5	10.0	8.7	17.1	18.1	22.5
## 4706	23.2	21.9	18.2	13.0	6.1	5.4	12.3	12.9	15.2	16.7	21.5	21.7
## 4707	21.2	21.2	16.6	11.6	5.9	6.4	8.5	11.1	12.3	16.8	17.8	20.7
## 4708	22.3	20.5	15.8	11.1	9.2	9.6	10.6	12.9	18.0	20.0	23.3	20.5
## 4709	21.0	15.0	13.1	7.4	11.6	11.5	17.9	21.6	21.1	19.9	19.6	17.1
## 4710	12.1	8.5	9.6	12.3	13.8	16.1	19.8	21.2	20.8	20.0	17.6	10.4

## 4711	7.1	6.0	10.7	10.9	17.2	18.8	20.2	20.7	20.0	16.6	11.8	8.0
## 4712	7.4	10.0	10.7	17.8	22.1	21.8	20.2	19.9	19.2	13.8	8.1	6.3
## 4713	10.9	11.3	14.9	20.0	21.1	20.8	19.2	17.1	12.8	10.3	10.5	10.9
## 4714	13.7	18.6	19.4	21.1	21.7	21.4	18.7	11.4	5.8	8.1	10.3	13.5
## 4715	19.5	22.1	22.7	21.1	22.0	16.9	11.7	7.9	8.4	11.7	12.2	15.7
## 4716	17.7	20.9	19.1	19.2	18.1	13.4	8.7	8.2	10.4	10.9	18.4	22.8
## 4717	19.8	21.8	19.7	15.5	13.5	10.5	6.5	11.4	11.2	16.9	17.2	20.1
## 4718	19.8	19.9	16.6	9.6	8.2	6.7	10.4	11.2	16.8	19.6	20.8	21.8
## 4719	21.5	18.0	11.6	10.0	8.1	9.1	13.2	19.1	19.4	22.7	21.9	23.1
## 4720	16.0	11.2	7.3	5.3	10.6	10.1	16.7	22.4	22.6	21.1	19.7	17.5
## 4721	10.6	6.5	10.7	13.1	14.9	17.6	20.1	21.2	20.5	17.9	17.8	13.7
## 4722	8.0	7.7	10.5	12.5	20.0	19.9	20.2	21.3	20.0	18.7	11.6	7.8
## 4723	7.7	11.7	14.8	17.4	20.5	23.8	21.6	20.7	17.5	12.7	8.6	6.7
## 4724	8.0	12.1	16.7	19.6	21.7	20.4	19.4	18.5	13.0	7.3	9.1	9.5
## 4725	13.0	17.7	20.5	21.3	21.4	21.1	18.4	11.6	4.9	8.0	12.1	9.9
## 4726	14.7	18.0	21.4	20.7	20.9	18.8	12.3	7.1	5.3	10.6	12.5	19.9
## 4727	19.5	22.8	23.0	22.1	20.1	14.0	21.7	22.0	20.4	17.8	12.3	8.2
## 4728	8.7	9.0	16.5	20.2	21.4	20.3	16.5	9.1	6.7	10.9	11.2	12.3
## 4729	22.5	22.2	18.9	14.7	10.6	11.5	18.1	22.1	19.3	17.3	17.7	16.1
## 4730	15.2	12.1	7.1	9.5	14.0	17.9	17.3	17.4	14.2	11.8	10.0	9.1
## 4731	11.6	14.6	17.5	18.8	18.3	15.4	9.8	9.6	15.6	18.7	10.4	7.1
## 4732	10.7	11.9	16.9	14.3	11.8	9.4	9.7	9.1	15.2	18.3	20.0	20.3
## 4733	19.6	11.4	9.9	12.8	18.9	18.1	14.4	10.4	7.6	8.9	11.8	15.6
## 4734	18.0	18.0	18.5	14.3	9.7	12.2	15.1	17.0	25.5	18.1	18.4	17.9
## 4735	10.6	6.8	8.7	10.1	13.3	15.0	17.1	17.9	11.2	8.4	16.2	18.6
## 4736	21.0	20.0	21.4	17.3	10.0	10.8	15.2	15.3	17.6	23.4	24.3	15.8
## 4737	17.3	12.0	6.2	9.6	20.2	18.3	24.6	23.2	21.3	16.1	12.2	11.2
## 4738	13.3	19.8	17.5	24.8	17.8	18.1	19.6	12.8	9.5	13.3	16.9	17.7
## 4739	17.3	22.1	24.7	21.7	19.9	10.1	9.8	12.6	15.8	18.1	21.4	21.6
## 4740	20.1	20.3	16.5	13.0	7.0	7.8	10.9	14.1	20.1	21.2	22.7	25.6
## 4741	23.8	16.8	12.3	7.3	9.2	11.1	16.8	23.3	26.5	20.6	21.5	18.7
## 4742	11.6	9.2	10.1	8.3	17.5	15.8	24.2	24.6	23.6	22.3	17.2	12.4
## 4743	9.7	8.9	12.3	16.3	19.5	22.0	24.8	26.5	24.1	20.0	11.5	8.9
## 4744	9.5	-9.9	18.2	19.8	7.7	0.0	-10.5	-13.3	13.3	17.8	16.7	16.2
## 4745	3.2	-5.5	18.1	21.8	0.3	-7.1	18.4	20.3	9.6	2.6	-3.4	20.5
## 4746	1.4	-7.8	13.8	20.5	16.0	-0.7	-13.7	3.4	13.6	19.4	19.4	12.9
## 4747	6.8	-3.8	-14.3	7.7	12.3	21.2	19.3	18.1	9.2	4.2	-8.0	-4.6
## 4748	6.8	15.0	20.2	19.8	15.8	9.2	3.9	-7.5	-2.8	7.3	11.9	17.7
## 4749	14.6	10.0	-0.9	-8.4	-8.8	1.0	17.4	19.6	21.7	20.5	15.8	-2.9
## 4750	-3.9	17.7	21.8	18.4	-2.2	-5.3	-5.6	-7.3	4.0	12.0	18.2	21.1
## 4751	19.1	11.5	3.1	-4.2	-7.0	-12.2	6.7	11.8	19.8	19.7	19.3	14.4
## 4752	10.7	0.0	-5.3	-12.8	4.8	11.3	15.6	20.7	23.8	22.2	9.6	2.8
## 4753	2.2	2.3	12.0	16.2	21.5	22.4	22.7	18.6	15.0	5.6	8.9	0.2
## 4754	18.0	29.2	33.8	18.5	24.3	32.6	13.1	11.1	12.8	13.9	15.1	13.5
## 4755	10.6	8.1	5.9	5.7	10.2	13.7	15.4	14.6	13.8	10.3	8.6	8.3
## 4756	5.9	11.2	14.6	15.9	15.5	14.5	5.5	7.0	12.3	14.7	16.7	16.7
## 4757	11.3	7.3	6.2	6.0	8.8	13.4	14.4	16.0	15.6	13.4	11.8	6.9
## 4758	7.4	15.0	16.0	14.8	11.5	5.7	10.1	12.3	14.4	17.9	17.2	15.2
## 4759	11.6	8.2	5.3	7.7	8.3	11.9	10.6	4.9	8.1	11.0	15.1	15.4
## 4760	15.1	9.0	10.4	14.0	14.6	6.5	5.8	14.9	15.4	11.3	6.4	4.9
## 4761	6.4	9.3	11.1	14.8	14.3	8.5	4.0	9.1	12.1	14.8	15.5	10.3
## 4762	5.1	14.2	16.0	16.2	16.5	7.9	7.6	12.0	14.9	17.3	17.0	14.0
## 4763	12.9	15.8	14.5	12.0	3.7	5.2	9.4	11.7	14.5	11.2	7.6	13.0
## 4764	14.7	16.0	15.0	11.9	3.5	12.6	14.0	17.4	15.4	7.2	6.0	9.6

## 4765	12.9	13.9	15.1	16.3	16.5	11.7	7.7	6.9	6.4	5.3	9.4	11.2
## 4766	16.3	16.2	16.6	15.4	11.7	9.6	5.0	6.7	14.7	16.1	20.0	19.9
## 4767	15.2	2.7	-2.3	-3.1	1.6	6.8	19.2	21.3	19.3	18.0	7.3	4.8
## 4768	-1.7	-7.0	5.7	11.0	16.3	13.7	8.2	3.4	-5.7	-7.8	-3.1	13.5
## 4769	19.4	19.4	21.2	15.5	9.0	4.8	-1.3	-5.5	-5.3	-0.2	6.0	11.0
## 4770	16.2	20.5	21.3	16.9	6.8	1.4	-4.3	-13.0	-9.6	-2.6	4.1	11.5
## 4771	17.6	20.8	20.8	16.4	8.9	3.9	-2.6	-12.1	-5.9	0.2	6.0	12.3
## 4772	15.9	19.5	19.6	15.0	9.0	2.4	-4.2	-10.0	-5.8	-2.0	7.1	10.2
## 4773	18.9	20.9	9.2	14.5	17.5	22.5	20.7	17.0	9.9	3.4	-2.9	-8.3
## 4774	-7.2	-0.5	6.1	13.0	16.5	21.6	19.7	16.7	10.3	5.1	-1.7	-5.0
## 4775	-3.4	3.4	7.6	13.6	16.9	21.3	20.9	14.2	10.3	1.1	-2.8	-7.2
## 4776	-4.8	-0.2	4.7	11.8	17.4	21.4	19.1	15.2	10.0	1.8	-7.3	-7.5
## 4777	-7.7	-5.1	5.4	12.5	17.8	21.3	19.7	15.4	10.9	0.7	-1.7	-8.8
## 4778	-13.2	-3.8	4.9	14.0	15.4	19.7	20.9	18.0	7.9	4.2	1.1	-4.8
## 4779	-3.1	0.6	5.4	14.3	18.1	22.8	21.0	16.6	9.8	4.3	-4.6	-3.4
## 4780	-4.5	-3.3	7.3	11.6	17.3	19.9	19.7	18.0	13.4	2.9	-6.8	-7.1
## 4781	-2.6	0.0	4.9	14.0	16.8	21.8	22.0	16.3	7.4	0.6	-4.0	-7.3
## 4782	-6.3	-2.1	5.9	10.6	16.9	21.8	19.5	14.8	9.6	0.3	-3.2	-4.7
## 4783	-4.4	1.3	5.1	12.0	18.5	21.8	20.5	15.7	8.7	5.1	-0.6	-3.8
## 4784	-5.3	0.1	8.2	12.8	19.3	19.2	21.6	16.9	11.7	3.5	-2.3	-9.0
## 4785	21.6	7.2	17.1	20.4	24.4	7.1	7.5	8.6	17.0	20.8	24.7	25.8
## 4786	26.1	22.4	18.8	10.9	12.5	6.3	4.9	11.4	24.6	22.6	3.3	2.0
## 4787	2.8	12.6	17.5	23.3	25.3	24.8	21.1	17.3	7.2	9.6	0.8	12.9
## 4788	-5.6	13.4	19.3	8.3	24.5	24.4	8.8	0.4	5.6	14.4	17.5	21.5
## 4789	-1.0	-3.3	0.6	24.5	23.8	21.7	12.9	2.2	1.6	11.9	22.6	25.8
## 4790	22.4	2.8	2.1	-0.2	10.4	16.6	24.2	25.6	22.8	8.5	0.8	-5.7
## 4791	12.1	16.9	24.4	23.9	24.2	21.5	15.6	5.0	4.7	-4.5	12.0	9.0
## 4792	16.2	24.5	28.3	30.6	31.8	24.2	19.1	13.4	5.1	9.1	16.6	25.9
## 4793	26.8	29.4	26.1	20.5	15.0	6.9	10.7	18.5	23.8	29.3	30.9	28.5
## 4794	23.8	19.3	13.9	7.7	13.1	22.5	28.6	30.1	29.6	24.1	16.9	6.4
## 4795	5.6	19.4	24.4	30.2	29.7	32.0	26.3	19.9	14.0	9.1	5.7	8.8
## 4796	16.1	21.3	22.3	30.5	33.1	33.8	25.5	18.7	13.3	7.9	8.8	10.4
## 4797	17.2	20.6	24.9	28.6	30.7	29.5	25.5	18.0	13.9	9.4	8.9	9.7
## 4798	13.0	16.1	21.9	27.7	28.4	30.1	27.0	18.6	10.5	6.2	5.8	6.6
## 4799	12.8	17.6	23.4	26.9	27.5	28.9	25.4	21.0	10.2	10.7	6.1	6.6
## 4800	18.5	21.5	27.4	30.0	30.1	27.0	20.3	13.5	7.2	11.9	18.7	21.2
## 4801	27.3	29.9	28.7	27.2	21.7	15.9	8.4	14.6	19.6	22.9	26.6	29.4
## 4802	28.4	25.2	20.7	15.3	9.5	6.0	8.8	16.1	26.4	30.2	31.9	29.6
## 4803	25.0	18.7	11.2	7.4	9.9	12.1	18.9	23.0	26.8	29.1	30.9	29.5
## 4804	18.9	11.3	9.5	10.5	9.7	16.6	17.9	23.4	28.2	30.1	30.4	23.6
## 4805	18.4	15.7	9.6	8.6	5.1	15.4	17.4	21.3	27.4	28.8	29.1	26.8
## 4806	21.6	13.6	15.4	6.8	4.3	1.5	6.3	13.6	17.9	22.5	26.3	24.0
## 4807	18.3	13.2	10.8	5.9	3.6	-1.8	6.5	9.8	17.8	22.3	23.8	23.6
## 4808	20.3	17.0	7.0	2.5	2.0	2.7	7.0	12.5	16.8	25.3	26.6	23.9
## 4809	21.4	12.0	8.2	3.7	-0.5	2.5	6.4	12.2	17.3	20.4	24.3	24.4
## 4810	18.8	12.5	10.5	2.7	0.7	-0.3	9.1	13.8	18.9	24.2	27.0	24.2
## 4811	21.3	13.9	7.6	0.4	-1.8	3.0	6.8	13.2	18.2	23.2	27.2	24.5
## 4812	20.7	13.5	10.0	6.3	3.1	4.4	11.2	12.6	19.1	22.1	27.6	24.1
## 4813	19.9	14.1	5.1	6.2	1.8	1.8	5.1	12.7	17.0	22.1	27.0	22.1
## 4814	18.0	14.2	7.4	3.7	-2.5	0.1	3.8	10.9	17.1	23.6	25.5	21.7
## 4815	19.3	14.1	6.1	5.1	-0.5	-4.7	11.6	20.9	23.1	26.1	23.6	21.2
## 4816	12.6	10.0	10.7	0.9	2.9	10.3	10.7	15.8	23.4	25.1	25.1	22.6
## 4817	15.1	10.1	3.9	2.7	5.6	5.5	13.8	17.1	22.1	26.0	22.1	21.7
## 4818	17.6	8.7	2.4	-0.4	6.2	4.2	9.5	19.0	21.5	26.4	26.7	21.5

## 4819	14.1	6.4	4.6	0.6	3.1	6.0	13.8	17.7	22.2	27.2	25.2	20.5
## 4820	16.5	5.5	3.7	3.7	5.5	9.4	11.3	15.5	24.1	26.3	24.5	19.6
## 4821	14.4	10.3	3.7	1.5	17.7	24.9	26.6	15.6	8.3	9.4	9.9	17.3
## 4822	21.2	24.8	25.7	25.9	23.0	19.0	11.0	13.5	7.7	3.3	3.0	17.1
## 4823	25.5	22.9	19.7	2.1	-0.1	13.4	17.8	24.3	24.8	25.2	21.6	17.6
## 4824	6.7	9.0	-0.4	14.6	16.3	15.8	19.9	1.5	18.5	17.8	10.5	5.0
## 4825	16.8	19.6	26.4	22.9	9.0	15.1	2.0	4.0	13.1	24.5	26.5	23.3
## 4826	10.3	3.5	2.6	-1.4	13.9	18.2	24.8	24.8	24.5	21.0	17.3	7.0
## 4827	9.4	-0.2	-8.1	12.1	1.2	12.7	10.1	16.0	-1.7	-7.1	11.6	16.1
## 4828	24.1	24.0	24.0	20.8	14.6	5.5	3.3	-6.4	1.2	0.7	1.2	9.0
## 4829	11.6	8.4	6.4	2.3	-0.2	-1.0	1.2	1.9	9.1	11.1	3.8	1.5
## 4830	0.4	0.6	0.4	5.3	7.0	9.9	10.7	9.1	5.9	4.0	1.9	0.5
## 4831	-0.3	0.4	3.0	3.8	6.8	8.7	10.0	9.3	2.3	2.1	-0.3	1.2
## 4832	2.9	4.2	6.6	9.6	8.1	5.3	4.4	0.5	0.9	2.2	4.5	9.2
## 4833	11.0	9.7	5.3	3.2	2.0	0.4	1.7	1.9	2.4	4.4	7.0	8.9
## 4834	10.7	8.0	5.4	2.9	3.3	1.0	1.3	2.7	4.0	6.5	9.8	11.2
## 4835	8.3	5.9	3.2	2.2	1.0	2.3	2.1	2.8	4.9	7.1	9.4	11.0
## 4836	9.1	6.8	3.7	2.8	2.4	0.3	1.0	2.4	5.8	6.8	8.3	10.4
## 4837	8.5	6.2	2.6	-0.2	0.9	-0.4	0.7	2.8	4.1	7.9	9.7	11.9
## 4838	9.3	5.7	3.2	-0.2	1.0	-0.4	1.9	3.3	4.5	6.1	8.9	9.9
## 4839	9.7	4.9	2.8	2.0	0.1	1.9	1.8	3.0	3.6	6.2	8.8	11.2
## 4840	8.7	5.1	3.6	2.6	1.9	3.1	1.6	2.5	4.5	6.5	10.2	12.3
## 4841	9.9	7.1	2.6	1.7	3.5	1.4	2.2	3.7	5.3	7.0	8.8	10.6
## 4842	8.7	6.5	2.6	1.4	-0.7	0.7	2.5	3.2	4.8	6.6	8.5	10.0
## 4843	9.2	6.5	2.6	1.7	2.0	1.1	0.6	3.2	4.9	8.6	11.2	10.1
## 4844	6.9	2.8	0.4	1.0	0.4	2.1	1.5	4.2	6.4	9.6	10.3	9.3
## 4845	6.0	2.4	0.6	1.0	0.2	3.8	5.4	7.7	9.3	9.9	9.5	6.2
## 4846	3.8	2.3	0.8	2.5	3.1	4.2	6.0	8.6	11.5	12.2	9.1	5.9
## 4847	2.1	2.2	2.8	0.6	2.8	3.2	5.3	6.4	10.3	10.5	9.4	5.8
## 4848	3.8	1.3	0.1	-0.9	1.9	2.5	4.9	7.0	8.3	9.2	8.7	5.8
## 4849	2.3	2.5	1.0	1.7	2.8	4.3	5.1	7.3	11.4	8.9	6.0	4.2
## 4850	1.3	1.6	1.4	1.2	3.9	5.2	6.7	8.3	9.4	9.3	5.5	4.9
## 4851	1.4	0.2	-1.0	2.8	4.1	6.3	7.6	11.9	11.1	8.4	6.0	3.8
## 4852	1.6	2.4	0.0	1.0	2.3	5.3	7.2	9.7	9.5	8.5	5.9	2.4
## 4853	2.9	2.2	0.7	1.5	2.6	4.4	6.3	9.4	12.6	8.7	5.8	2.8
## 4854	-0.1	0.9	1.4	0.8	5.1	7.1	8.7	10.5	8.8	7.0	5.3	3.0
## 4855	-0.8	3.8	6.3	6.7	8.6	6.0	3.3	1.8	0.7	0.6	1.2	4.1
## 4856	6.9	9.2	10.0	8.5	5.2	2.0	1.1	-0.4	-0.1	1.6	3.3	8.5
## 4857	9.5	8.0	5.9	4.4	0.6	-0.2	2.5	2.3	4.2	9.6	10.0	0.7
## 4858	-0.9	-0.2	2.8	3.3	7.8	10.8	8.2	5.7	3.1	1.3	0.5	0.4
## 4859	0.4	3.9	5.7	8.5	8.8	7.3	4.9	1.7	0.0	-0.3	-0.6	0.1
## 4860	3.9	7.7	9.9	10.7	10.1	6.1	2.2	1.9	0.6	-0.8	1.3	4.9
## 4861	6.3	8.5	10.0	8.8	6.3	3.7	1.8	0.6	1.4	1.2	4.6	8.9
## 4862	9.5	10.6	9.4	6.0	2.9	2.0	0.9	-0.5	1.7	4.2	7.5	9.7
## 4863	9.8	8.7	4.8	2.8	2.0	-0.5	0.9	5.2	7.6	10.6	11.4	9.9
## 4864	7.3	4.0	1.8	2.0	2.9	4.3	5.3	6.8	8.4	10.1	8.2	6.7
## 4865	3.7	0.0	-1.2	0.1	1.0	4.9	7.0	9.0	11.6	8.8	2.4	2.7
## 4866	0.8	-1.2	5.5	8.1	10.4	10.7	7.3	3.9	3.4	1.9	5.2	7.3
## 4867	9.8	10.1	9.2	5.6	1.8	-0.8	1.3	2.8	10.3	10.4	9.8	6.8
## 4868	2.2	0.3	-0.2	1.9	5.0	7.0	9.4	10.1	8.6	5.8	2.9	0.8
## 4869	-0.2	0.0	0.0	4.5	7.1	9.2	9.8	8.6	6.4	1.5	0.0	2.1
## 4870	1.8	5.2	6.8	9.3	10.3	8.8	7.1	2.8	1.3	0.3	-0.4	1.6
## 4871	4.6	7.0	10.0	11.0	7.7	5.8	4.2	2.9	1.4	-1.1	2.0	4.5
## 4872	6.2	9.1	10.3	8.2	5.8	0.2	1.2	0.1	2.4	5.2	6.9	9.5

## 4873	9.4	8.6	5.0	2.0	1.0	-0.4	1.2	1.2	2.0	4.2	6.7	9.0
## 4874	10.2	8.4	5.0	2.4	-1.4	0.5	2.5	-0.6	2.2	3.6	2.5	7.9
## 4875	-1.3	7.8	5.6	8.0	5.5	11.1	10.4	3.6	1.1	-0.6	-0.4	3.0
## 4876	5.7	10.4	10.1	7.5	3.0	3.0	2.2	3.2	5.3	10.4	10.6	3.2
## 4877	0.8	7.3	9.7	8.7	3.9	2.3	3.8	5.1	7.4	9.9	10.5	9.7
## 4878	6.3	3.3	4.7	1.2	20.7	28.7	22.3	9.5	13.8	19.4	21.9	26.9
## 4879	29.8	27.5	25.8	22.1	16.9	11.3	20.2	26.8	29.5	27.8	24.9	19.9
## 4880	17.1	7.7	18.2	28.9	30.0	19.5	12.7	9.6	11.9	19.6	23.3	28.6
## 4881	30.4	11.5	9.9	19.2	23.3	27.1	29.3	30.3	19.9	16.5	10.6	10.0
## 4882	7.9	19.0	22.3	26.6	27.0	27.7	26.2	21.8	14.9	16.9	8.6	-8.8
## 4883	-8.4	0.9	11.1	17.7	22.9	21.4	23.2	18.5	13.0	1.0	0.3	-3.7
## 4884	-7.6	4.4	13.1	17.8	22.2	23.5	22.1	21.6	13.2	7.7	4.1	-3.6
## 4885	0.2	7.7	12.0	16.9	24.1	23.6	23.6	21.1	15.2	8.7	-2.4	-1.4
## 4886	4.6	5.9	13.4	16.7	23.3	24.8	21.2	20.3	14.0	4.8	-2.1	-4.5
## 4887	-2.0	3.4	7.1	21.7	24.3	24.0	23.9	20.4	11.6	1.1	0.5	-5.6
## 4888	-3.8	2.9	11.3	16.3	22.3	26.0	23.0	22.4	10.7	2.4	1.5	-1.9
## 4889	-1.0	6.7	10.1	16.0	23.4	25.4	22.8	18.2	10.0	8.0	-0.4	-2.1
## 4890	12.4	2.7	23.1	18.3	11.6	8.3	2.6	1.3	0.6	6.3	15.1	18.8
## 4891	22.9	22.6	18.6	11.5	4.6	0.7	1.4	2.1	4.9	12.9	18.9	24.2
## 4892	24.9	20.5	13.4	6.2	-4.8	-0.8	4.3	16.8	23.2	22.4	17.2	9.4
## 4893	5.9	2.5	-1.9	0.8	7.2	17.1	21.5	15.6	-0.8	1.0	6.6	10.5
## 4894	15.6	20.5	23.8	21.7	17.6	11.2	3.8	2.4	2.5	6.7	9.1	13.3
## 4895	19.2	23.4	24.5	18.5	13.2	7.9	2.7	0.7	4.5	5.1	12.1	19.6
## 4896	11.7	5.8	-0.1	1.2	8.4	20.3	23.5	21.7	19.3	-0.3	2.8	2.6
## 4897	4.5	9.5	18.5	22.0	25.0	22.4	21.9	12.9	8.1	1.7	3.5	6.5
## 4898	6.6	15.1	20.8	22.8	17.7	12.8	9.6	3.2	7.0	12.4	18.9	21.2
## 4899	21.1	12.8	2.7	0.7	-0.6	2.5	13.6	11.1	21.8	26.2	23.5	19.7
## 4900	13.7	8.4	2.8	2.2	2.5	5.5	13.8	17.5	24.2	24.9	24.1	19.0
## 4901	10.1	6.3	1.2	4.3	1.3	6.8	12.2	17.1	18.9	24.9	21.6	18.4
## 4902	15.4	6.8	4.0	2.7	1.8	9.7	10.4	18.8	20.6	22.0	20.6	18.6
## 4903	12.8	4.7	3.5	3.0	3.9	5.5	11.0	15.8	21.1	24.5	22.5	20.2
## 4904	13.7	8.7	2.3	5.1	3.3	6.7	14.3	18.5	24.0	24.5	22.5	16.3
## 4905	12.1	7.7	1.6	-2.2	3.1	9.8	9.7	16.0	20.5	24.1	25.7	20.8
## 4906	15.0	8.0	1.0	1.5	3.4	6.9	11.1	17.3	23.1	24.3	23.0	18.9
## 4907	13.7	8.6	2.6	3.8	6.3	8.3	11.4	17.4	22.7	24.7	23.9	18.9
## 4908	10.5	9.4	-0.5	2.8	-0.5	7.3	12.7	15.9	23.9	25.5	25.5	22.9
## 4909	15.6	7.3	5.1	1.4	8.9	12.8	16.2	24.4	27.1	26.2	19.6	13.8
## 4910	7.6	-1.0	4.3	2.5	10.7	15.0	18.7	24.7	26.1	24.4	19.7	12.9
## 4911	9.7	3.1	1.1	2.6	7.4	9.2	17.1	24.4	24.1	23.9	20.5	11.9
## 4912	5.5	1.5	1.9	2.8	7.2	11.6	17.6	22.5	24.2	24.1	19.3	14.6
## 4913	5.4	2.3	2.0	3.5	8.9	12.4	14.3	22.4	23.5	22.8	21.4	14.1
## 4914	6.0	2.4	2.4	6.1	8.9	11.6	15.2	22.8	26.0	21.5	19.6	16.5
## 4915	8.9	1.5	2.0	7.7	10.7	11.5	14.5	22.0	24.0	20.1	18.4	12.5
## 4916	9.1	2.4	2.8	2.7	8.2	10.0	19.4	23.3	23.3	22.2	19.0	10.9
## 4917	4.4	1.6	2.8	1.9	5.2	11.9	13.8	20.9	24.9	24.2	22.5	9.3
## 4918	5.3	3.6	2.8	1.8	9.1	11.3	17.8	23.5	24.2	24.2	18.6	11.9
## 4919	8.2	2.3	1.8	-1.1	6.7	10.2	15.4	23.0	23.6	23.9	21.4	13.9
## 4920	9.5	6.7	1.8	10.4	15.1	24.0	27.7	26.1	22.3	19.0	14.2	5.7
## 4921	7.0	16.5	20.1	24.5	26.0	26.4	22.7	19.0	9.8	11.8	4.6	2.4
## 4922	7.6	17.3	12.9	4.6	-3.1	-7.0	-7.7	-1.4	1.1	6.8	11.7	15.8
## 4923	9.1	5.1	-0.5	-7.0	-9.2	-6.2	4.8	9.0	17.0	9.0	3.7	-8.8
## 4924	-11.0	-10.9	-9.9	-0.6	3.3	9.4	13.5	17.8	12.1	4.2	-2.0	-14.3
## 4925	-13.5	-11.7	-4.9	13.4	13.9	11.0	1.6	-4.8	-9.2	-6.7	-11.3	-1.1
## 4926	3.5	7.7	12.6	19.3	10.3	6.4	-10.6	-10.3	-16.2	-13.0	-2.8	3.8

## 4927	5.5	12.3	13.9	14.3	9.7	4.7	-3.3	-7.4	-11.4	-13.7	-3.7	3.2
## 4928	8.1	11.2	9.7	-12.1	15.4	19.6	9.7	3.4	-4.6	-5.5	3.7	9.0
## 4929	-16.2	-10.5	12.6	18.7	16.7	-1.0	-7.7	2.8	9.2	16.4	-11.3	5.1
## 4930	-4.8	-10.8	-13.3	17.0	-5.9	8.8	14.8	12.3	4.1	-1.5	-9.3	15.5
## 4931	18.7	17.1	16.7	10.1	4.3	-7.7	3.6	6.7	16.3	12.3	7.1	-5.9
## 4932	-10.3	17.2	15.4	11.1	4.0	-1.6	-12.1	-15.8	-7.6	2.4	8.3	13.8
## 4933	18.5	15.4	10.2	2.1	-5.7	-6.1	-6.9	3.4	9.9	14.4	18.5	16.2
## 4934	3.1	-4.8	-11.7	-11.9	3.6	12.2	17.1	16.5	9.7	-1.1	-14.5	-12.7
## 4935	-12.5	1.4	8.5	12.5	17.0	16.4	11.0	-4.4	-9.7	-9.6	-9.2	1.9
## 4936	8.1	17.2	19.6	16.0	11.1	4.1	-0.9	-7.8	-12.0	-7.3	21.5	15.9
## 4937	8.2	-7.2	20.6	-8.0	-1.4	10.4	14.0	19.2	23.4	22.6	19.0	9.5
## 4938	3.6	-5.6	-8.1	-8.0	-0.3	8.1	16.3	21.9	24.1	22.5	14.3	12.1
## 4939	2.8	-5.1	-10.1	-8.2	-3.4	3.6	14.1	19.6	20.1	18.7	15.8	12.5
## 4940	-0.9	-9.9	-11.1	-7.0	-3.5	5.7	17.1	18.5	22.1	19.7	14.6	10.4
## 4941	-2.9	-6.6	-8.5	-3.2	-1.7	9.6	14.6	21.2	23.5	20.6	17.0	7.0
## 4942	3.3	-3.8	-6.1	16.6	17.3	24.1	26.1	28.8	28.4	26.9	23.5	16.7
## 4943	15.5	19.6	25.6	26.9	27.6	28.1	26.5	23.6	18.1	17.6	15.5	24.2
## 4944	27.7	28.8	26.8	25.3	19.3	16.3	18.9	21.8	25.4	26.9	27.0	26.6
## 4945	17.6	15.2	15.7	21.7	25.1	27.6	27.6	27.8	26.9	24.7	12.4	11.9
## 4946	21.5	25.6	27.8	28.2	26.7	23.4	19.0	14.7	17.9	23.9	25.2	26.7
## 4947	27.9	27.2	22.6	20.1	16.2	23.1	25.6	25.9	27.9	26.2	23.8	18.0
## 4948	18.9	18.4	22.7	23.2	26.4	21.0	14.3	22.6	24.8	26.6	27.3	27.9
## 4949	26.4	24.2	17.3	16.2	14.8	24.7	25.4	27.5	27.5	26.9	24.0	23.5
## 4950	14.3	17.0	23.6	25.8	28.0	28.7	27.7	27.0	23.7	18.1	23.6	26.2
## 4951	27.7	28.0	24.4	20.3	14.6	21.8	27.3	27.6	27.8	20.3	15.6	23.1
## 4952	26.2	27.8	28.0	27.9	27.6	17.3	19.0	24.2	24.8	27.8	28.4	28.6
## 4953	27.6	26.3	23.1	16.2	16.8	12.9	-2.8	19.5	20.4	-4.8	11.5	15.3
## 4954	5.7	1.2	11.5	15.8	23.8	22.4	19.2	13.3	7.0	-3.0	10.6	16.0
## 4955	24.5	19.7	4.5	22.9	9.0	0.6	-3.6	10.9	21.3	23.9	21.5	-2.0
## 4956	0.1	9.6	15.5	25.3	24.8	23.6	5.9	-1.1	-1.6	-9.9	10.1	15.6
## 4957	23.8	23.7	23.9	20.0	12.4	6.1	1.0	-3.8	23.5	26.2	27.7	26.5
## 4958	24.7	20.7	16.6	13.2	12.7	12.2	16.0	19.5	24.6	27.1	27.2	27.5
## 4959	24.5	18.8	13.4	11.1	10.8	16.2	17.6	19.8	23.9	28.3	26.2	26.8
## 4960	26.0	19.7	6.4	9.8	18.2	22.6	26.2	26.9	26.1	25.2	17.5	15.4
## 4961	10.4	6.7	7.3	13.6	23.1	25.9	26.2	26.1	25.7	19.6	17.0	12.1
## 4962	7.5	9.4	14.7	22.5	25.0	26.2	25.6	24.5	18.8	14.5	10.5	11.1
## 4963	9.9	16.1	23.0	26.1	27.9	27.5	26.7	19.2	14.6	10.0	6.9	12.7
## 4964	14.3	22.0	27.2	27.2	25.9	23.8	19.9	14.1	10.0	10.5	14.0	16.8
## 4965	23.3	26.4	26.2	26.7	24.3	20.6	17.7	14.9	9.1	11.7	14.3	22.5
## 4966	25.2	27.6	27.2	23.7	20.9	14.4	10.4	9.3	11.7	15.0	23.1	25.6
## 4967	25.5	26.5	24.9	22.5	13.9	16.3	7.9	13.3	17.9	23.7	26.4	26.1
## 4968	26.2	24.6	22.9	18.9	8.9	9.4	13.6	14.8	17.8	23.2	27.2	28.0
## 4969	26.7	26.7	21.1	19.4	12.8	9.4	11.7	15.0	16.7	23.8	26.0	27.8
## 4970	28.0	24.9	16.7	16.1	13.1	8.0	9.8	14.4	19.1	21.2	25.7	26.9
## 4971	27.4	26.2	18.1	16.6	10.6	14.6	13.5	17.2	18.3	22.6	26.3	27.3
## 4972	27.5	25.3	20.0	15.3	7.5	13.2	16.2	17.4	18.9	23.8	27.4	28.0
## 4973	28.4	26.2	21.7	16.1	14.8	12.5	13.7	16.8	21.9	25.4	26.6	27.9
## 4974	27.6	26.5	20.8	13.4	13.2	10.3	13.4	15.2	18.0	22.0	26.4	28.1
## 4975	26.7	25.8	19.0	16.5	13.1	14.5	11.9	15.3	16.8	23.1	27.1	28.5
## 4976	28.6	26.4	20.6	15.2	10.0	9.7	14.6	16.6	20.8	23.2	26.8	26.6
## 4977	26.9	24.9	20.4	18.4	13.6	10.4	12.8	15.3	19.6	24.5	26.0	28.6
## 4978	28.6	26.1	21.7	13.3	10.3	10.4	12.8	13.3	16.9	24.4	26.3	27.9
## 4979	26.7	25.1	19.3	15.0	12.2	12.1	14.2	19.2	18.4	21.8	25.0	27.6
## 4980	27.1	26.5	20.6	14.0	10.9	12.3	12.5	13.7	18.8	25.4	29.6	29.0

## 4981	28.3	26.2	21.9	18.3	14.7	11.7	13.4	14.2	21.1	23.2	26.6	28.1
## 4982	29.0	25.5	21.4	15.3	11.0	11.0	13.5	17.9	18.2	25.2	27.6	29.2
## 4983	28.4	25.1	18.8	14.3	9.3	8.6	15.4	14.8	19.4	22.9	26.2	27.7
## 4984	26.9	24.1	19.3	17.4	14.1	11.7	11.0	15.9	22.3	24.0	26.9	27.8
## 4985	27.4	27.1	23.2	13.8	10.2	7.9	12.6	18.1	19.0	24.3	26.2	26.7
## 4986	27.1	24.9	20.8	17.1	8.9	10.2	10.9	16.5	17.8	24.2	27.0	27.8
## 4987	27.5	25.9	22.3	16.9	10.0	12.6	13.2	14.7	16.8	22.5	26.7	28.3
## 4988	28.3	27.2	21.8	17.3	10.8	13.7	12.0	16.2	21.4	23.4	26.5	28.1
## 4989	28.7	24.7	19.7	14.6	13.9	12.2	10.8	16.8	17.9	23.5	27.1	28.6
## 4990	29.4	27.1	22.9	14.5	14.5	10.6	13.1	14.7	19.4	24.2	27.3	27.8
## 4991	27.4	26.0	19.7	13.0	13.6	11.1	10.5	16.3	19.3	24.1	28.5	27.4
## 4992	27.1	26.3	22.3	15.1	12.2	8.3	8.1	13.2	19.8	25.5	28.8	29.1
## 4993	29.0	27.2	20.3	15.0	7.0	8.1	13.1	17.4	20.8	23.8	29.2	28.6
## 4994	29.5	25.6	19.0	16.1	13.9	12.6	14.9	20.6	21.0	25.5	26.6	28.3
## 4995	27.4	26.0	21.3	14.5	13.8	15.3	13.4	13.0	20.0	22.7	27.8	27.2
## 4996	28.1	26.9	21.9	16.7	15.0	9.0	13.9	15.3	19.9	24.1	27.9	28.0
## 4997	29.2	26.5	20.6	12.4	14.0	11.4	10.5	18.7	22.8	25.4	27.1	28.7
## 4998	28.1	25.9	22.2	20.1	18.0	10.6	12.7	18.6	20.7	24.5	27.8	28.5
## 4999	28.3	26.9	22.7	17.4	15.5	14.1	16.5	17.3	21.1	23.9	25.6	27.2
## 5000	27.4	25.3	22.2	16.3	12.9	8.9	17.8	15.2	19.0	24.5	27.0	27.1
## 5001	26.6	27.1	23.0	14.9	13.2	11.4	17.5	16.2	19.5	26.0	27.8	28.3
## 5002	28.7	28.6	24.1	14.7	14.4	13.8	14.0	20.7	20.6	23.9	26.9	28.4
## 5003	28.1	26.1	23.6	19.2	10.7	11.4	13.7	17.7	18.6	23.3	27.1	27.8
## 5004	28.0	25.8	22.0	14.0	16.3	10.4	13.7	0.1	13.8	2.8	3.9	13.3
## 5005	16.7	21.6	23.2	22.9	19.8	15.9	7.0	8.5	1.6	3.2	0.3	3.9
## 5006	13.4	14.4	19.8	23.8	22.6	20.5	12.1	9.5	5.5	2.3	-2.7	5.9
## 5007	7.9	19.2	23.2	25.4	21.9	19.1	15.9	6.7	2.0	3.0	1.3	5.9
## 5008	12.3	13.3	21.5	26.6	23.8	21.3	13.9	6.7	3.2	-1.8	1.2	5.4
## 5009	10.0	14.4	20.1	23.6	25.4	20.0	11.9	11.1	2.1	-0.7	1.0	8.9
## 5010	14.5	19.0	22.2	28.2	25.9	20.0	13.1	7.4	-0.2	0.0	0.6	5.5
## 5011	11.7	15.7	20.4	26.9	24.4	19.9	13.4	9.7	6.3	2.8	5.2	10.4
## 5012	11.5	18.8	22.7	26.9	23.4	21.5	15.6	7.2	5.1	2.2	1.4	4.7
## 5013	9.4	17.5	23.4	27.3	21.6	20.1	13.8	7.5	3.5	-1.8	-1.4	2.9
## 5014	8.6	17.5	22.5	25.0	21.4	19.2	15.7	6.5	4.8	-1.5	-5.6	3.1
## 5015	9.4	16.4	19.5	24.0	24.0	20.9	12.6	11.9	10.2	0.9	2.0	9.1
## 5016	9.1	14.6	22.8	26.8	24.4	23.1	13.2	8.1	4.7	2.0	3.3	4.8
## 5017	13.9	17.1	20.0	23.5	24.0	20.7	17.3	8.4	2.4	-0.3	3.9	4.7
## 5018	7.5	16.2	19.8	23.8	24.6	20.5	15.3	7.7	4.7	0.7	0.8	5.1
## 5019	12.3	16.7	22.7	24.7	22.6	19.1	16.0	7.0	3.8	3.2	3.7	9.0
## 5020	8.8	14.3	21.3	28.3	26.5	19.7	14.3	10.4	3.9	0.9	0.9	7.4
## 5021	10.4	15.3	21.2	23.3	23.9	20.5	16.2	7.2	5.7	-1.1	20.0	16.4
## 5022	10.0	7.5	1.0	6.2	20.2	19.6	15.9	12.0	3.7	-2.9	19.6	21.5
## 5023	8.4	1.7	1.1	3.9	20.3	22.7	-6.3	-2.7	20.4	17.2	6.5	-2.5
## 5024	-0.8	0.5	20.9	22.1	11.4	6.2	-1.3	3.3	18.7	22.2	21.3	6.7
## 5025	19.7	20.4	17.7	4.4	-1.0	-2.1	11.1	13.2	21.7	17.3	-5.6	18.7
## 5026	19.4	16.4	9.8	-3.3	12.2	21.3	17.9	11.7	-4.5	-0.2	10.7	21.3
## 5027	25.0	1.7	10.3	15.7	20.5	19.6	16.9	3.4	-7.1	18.4	20.0	20.6
## 5028	8.8	14.5	22.8	19.3	5.5	19.8	20.7	22.8	20.1	17.3	3.6	1.2
## 5029	2.4	8.2	17.1	12.0	0.8	-0.7	-2.1	10.7	14.9	21.5	22.3	22.7
## 5030	18.4	14.7	4.7	4.3	-3.9	-3.6	0.3	14.1	17.5	25.5	24.8	21.5
## 5031	12.0	4.7	-2.2	-8.4	-6.0	2.4	11.4	18.9	25.6	23.6	16.3	7.7
## 5032	-1.0	-7.0	-3.1	1.4	8.0	16.6	22.3	21.8	21.0	18.0	14.8	1.9
## 5033	-4.0	-5.6	-1.9	-0.7	17.4	19.1	23.7	23.7	16.4	11.9	1.1	-5.4
## 5034	-4.7	1.8	1.4	10.5	17.2	26.0	25.5	22.6	19.9	10.5	4.5	-2.5

## 5035	-3.3	0.7	5.1	8.3	16.5	25.1	25.5	24.6	20.2	15.6	6.0	-0.3
## 5036	-6.7	4.5	1.8	13.1	14.8	24.4	27.9	21.2	12.3	7.3	-0.3	-4.1
## 5037	-5.8	2.4	15.7	19.4	20.6	28.4	26.8	21.2	12.5	0.3	-4.9	-5.9
## 5038	-3.4	3.0	9.4	18.7	25.1	24.4	24.4	19.2	15.9	3.6	-0.5	-8.1
## 5039	-0.2	3.2	10.7	16.7	21.9	27.3	24.9	10.9	2.8	1.3	-3.2	-6.1
## 5040	1.9	10.7	18.7	21.1	22.6	24.2	19.9	-3.2	-7.7	-4.2	3.8	10.4
## 5041	17.3	26.0	10.2	0.6	1.6	-6.2	-6.8	-4.8	12.0	16.9	21.4	24.2
## 5042	23.9	19.9	13.3	4.8	-2.1	-4.6	-0.6	4.1	8.5	15.3	21.4	24.2
## 5043	23.6	16.8	12.8	3.2	-6.8	-8.5	-4.0	-0.4	10.0	20.7	21.5	23.7
## 5044	22.9	16.9	13.2	4.9	-2.4	-10.9	-3.3	6.2	11.9	16.3	23.8	24.9
## 5045	23.1	18.8	17.3	6.1	-7.7	-1.7	-1.1	0.9	11.0	19.3	21.2	25.5
## 5046	20.8	17.7	10.7	4.8	-4.6	-5.5	-6.4	-3.7	10.6	19.3	21.1	23.4
## 5047	21.9	14.9	4.9	1.3	-8.6	-3.3	5.1	7.9	15.7	21.3	25.5	21.0
## 5048	16.5	11.1	3.3	-3.5	-4.6	5.3	11.3	14.3	20.5	23.5	22.4	17.3
## 5049	11.2	3.3	-1.9	-6.1	-2.7	7.5	11.2	14.2	23.4	25.5	24.7	17.8
## 5050	12.6	2.4	-4.9	-3.0	-0.9	10.9	16.9	19.5	24.7	23.4	18.9	9.6
## 5051	3.8	-4.2	-9.2	-0.9	1.0	19.1	22.7	24.1	23.7	17.9	10.1	2.4
## 5052	-2.1	-8.2	-4.6	2.1	15.1	24.5	22.5	22.6	19.3	14.0	4.4	-1.8
## 5053	-6.3	-3.5	4.0	16.6	22.3	23.5	23.0	18.7	10.2	2.8	-5.8	-4.7
## 5054	-1.6	6.7	15.7	23.3	23.8	24.4	17.6	13.9	4.5	-4.9	-0.9	5.5
## 5055	11.8	16.9	21.5	28.3	22.3	16.7	14.0	4.4	-1.9	-4.5	-0.1	9.6
## 5056	19.1	22.7	26.1	26.1	16.9	14.5	5.2	-0.8	-3.4	2.4	4.8	16.2
## 5057	22.9	26.2	24.5	19.2	8.9	0.4	-4.5	-10.2	0.2	7.7	20.9	24.1
## 5058	27.1	22.4	19.6	11.6	4.2	-3.5	-11.0	-8.6	2.0	16.7	23.5	23.7
## 5059	24.1	21.6	11.8	3.6	-4.1	-11.6	-9.6	2.4	16.7	22.9	24.4	24.2
## 5060	19.4	11.6	1.9	-0.2	-5.1	-6.4	0.6	16.7	22.3	26.2	24.2	18.4
## 5061	9.3	4.4	-3.5	-4.5	-1.9	5.1	15.1	22.7	24.4	21.6	19.4	10.2
## 5062	4.7	-4.8	-12.2	-5.4	1.5	17.1	19.6	25.1	22.5	18.0	12.9	3.5
## 5063	-1.8	-3.7	-1.2	2.7	13.8	21.0	26.4	11.2	3.6	-13.5	-5.5	0.4
## 5064	-0.9	14.6	22.2	24.0	24.5	16.6	11.4	3.8	-2.4	-7.5	-4.6	6.1
## 5065	17.6	19.8	24.5	20.8	16.7	11.0	-2.1	-7.9	-1.8	-5.2	6.1	11.7
## 5066	16.5	23.4	25.5	21.3	19.6	11.7	1.1	-1.5	-1.9	2.8	5.6	13.3
## 5067	19.6	23.4	25.5	21.6	17.8	9.1	6.1	-0.4	-6.4	-4.6	4.7	10.9
## 5068	19.6	24.9	24.6	25.2	18.8	9.3	4.4	-1.5	0.0	-8.6	3.0	12.6
## 5069	17.1	20.9	25.1	23.4	16.9	12.6	2.6	-7.9	0.5	-1.0	5.8	10.4
## 5070	14.9	23.2	23.7	23.9	20.4	11.7	5.9	-5.8	-8.6	0.8	5.9	12.3
## 5071	19.3	23.7	24.4	23.3	18.7	10.8	-0.9	-0.4	0.0	2.4	6.3	9.7
## 5072	16.9	21.0	21.6	20.4	17.8	11.6	1.9	-2.4	-6.5	-5.4	2.1	8.7
## 5073	16.5	21.3	23.7	23.6	15.3	10.4	1.5	-1.6	-7.7	-5.0	5.1	10.9
## 5074	18.5	23.2	22.9	22.3	19.2	12.8	5.3	-1.7	-4.9	-0.6	4.0	14.5
## 5075	22.0	25.8	26.1	17.3	11.8	1.1	-2.7	-8.2	-2.5	1.4	23.0	17.0
## 5076	12.0	5.1	14.6	23.2	25.1	22.8	19.1	1.7	2.0	0.5	11.2	19.3
## 5077	21.1	25.0	24.3	22.1	13.4	6.6	-0.5	-5.1	2.1	4.3	11.0	16.9
## 5078	21.7	27.0	22.7	17.8	12.0	8.5	-0.4	-2.6	2.5	7.1	11.1	19.0
## 5079	21.5	24.0	25.2	20.0	14.3	0.9	-9.1	-2.9	-5.8	1.8	13.3	17.6
## 5080	22.1	26.2	24.5	18.5	12.1	9.8	0.2	-0.9	0.2	0.7	11.4	15.5
## 5081	25.2	27.4	24.0	20.3	8.7	3.2	0.2	-5.2	-4.6	4.3	12.0	15.5
## 5082	20.8	25.9	25.7	17.5	13.1	3.4	-0.8	-6.0	-3.8	6.5	12.4	17.9
## 5083	20.5	23.0	21.2	21.4	12.9	5.8	-0.8	-6.0	0.6	4.9	13.2	16.7
## 5084	24.3	26.7	23.9	21.6	12.6	5.7	-4.1	2.2	-1.7	3.9	18.0	23.8
## 5085	26.5	23.5	16.6	9.8	4.0	0.7	-5.8	9.9	19.5	23.0	26.0	25.3
## 5086	19.4	13.8	3.7	-5.2	-6.6	-5.4	8.5	15.9	24.8	24.3	18.4	12.3
## 5087	3.8	-5.6	-6.3	-1.1	10.0	22.3	22.1	8.1	7.5	-6.3	-8.4	-6.2
## 5088	4.9	14.1	16.6	23.5	25.7	26.1	19.4	14.3	4.7	-4.0	-7.5	-3.2

## 5089	4.1	11.0	17.0	23.0	27.8	24.7	17.7	14.1	5.4	-1.1	-0.9	-0.3
## 5090	13.4	13.9	20.4	24.5	29.4	24.3	18.5	11.8	6.1	-1.3	-3.4	-1.4
## 5091	0.4	7.8	16.3	22.2	25.3	24.4	22.0	11.6	3.1	-5.0	-6.0	-5.6
## 5092	2.4	11.0	17.7	23.1	23.3	24.2	19.7	12.9	1.1	-0.2	-2.7	-6.0
## 5093	6.2	12.7	16.7	23.1	24.9	22.8	21.8	13.9	7.2	1.2	-4.3	1.3
## 5094	8.4	12.6	17.2	26.1	25.4	24.1	21.2	14.7	8.3	-2.8	-2.4	3.0
## 5095	6.0	12.3	17.2	24.5	26.9	22.4	21.4	12.8	4.9	-2.1	-5.3	-4.5
## 5096	4.3	7.1	21.4	25.4	25.3	24.2	20.6	10.6	0.9	-1.2	-4.1	-7.8
## 5097	1.4	12.8	16.6	23.5	26.1	24.1	23.2	10.1	3.1	0.2	-2.9	-0.6
## 5098	6.6	10.5	15.3	25.5	26.5	25.3	18.8	10.0	7.2	-0.9	-2.0	-9.0
## 5099	8.0	11.6	16.7	25.4	25.5	25.7	21.5	14.7	7.0	2.2	-5.2	27.0
## 5100	22.2	23.7	26.5	26.9	27.1	26.0	20.4	12.8	13.6	17.0	20.7	24.5
## 5101	26.0	26.7	27.1	25.5	23.3	16.0	17.9	12.7	14.5	26.2	25.5	22.2
## 5102	17.1	9.9	2.5	8.2	18.6	23.9	27.0	23.0	21.3	15.5	8.5	3.3
## 5103	23.4	26.1	26.2	25.5	22.8	3.6	-0.4	1.9	14.8	19.8	23.2	26.4
## 5104	24.8	24.6	5.2	2.1	2.7	12.2	17.5	24.4	25.9	23.8	19.7	12.3
## 5105	9.8	2.4	1.2	-2.8	13.0	17.4	24.3	24.6	25.1	22.0	16.2	7.4
## 5106	7.5	-1.6	0.4	16.4	23.8	17.5	11.7	-3.9	9.1	17.7	19.8	15.9
## 5107	5.6	0.4	12.0	22.7	23.6	11.2	-3.7	21.9	11.6	-0.9	12.9	18.0
## 5108	23.6	25.4	20.5	12.8	12.2	22.6	19.6	12.0	1.2	11.0	21.6	18.6
## 5109	12.8	0.3	10.9	21.7	17.7	13.3	-4.6	10.0	22.7	18.5	13.5	-5.9
## 5110	11.3	21.5	23.4	20.5	11.7	10.1	21.8	24.5	21.4	14.1	2.3	14.3
## 5111	22.7	24.8	22.0	15.7	-1.6	22.3	24.7	21.3	14.0	0.0	13.8	18.5
## 5112	22.4	25.8	21.0	15.1	2.6	3.7	9.9	15.8	22.6	26.4	13.9	9.9
## 5113	2.5	1.4	-5.1	2.7	0.2	2.3	12.4	12.1	19.2	18.5	15.4	10.4
## 5114	1.3	-2.4	-7.1	-5.4	-2.3	4.2	9.2	13.7	20.2	18.2	12.4	9.8
## 5115	-1.5	-3.3	-1.4	-2.3	0.2	5.5	7.7	12.9	18.6	17.6	10.3	9.6
## 5116	3.1	-4.2	-6.6	-5.3	2.6	5.9	13.1	15.9	20.3	19.1	15.1	7.6
## 5117	3.3	-2.8	-3.2	-2.0	3.6	1.5	9.6	12.6	20.1	20.1	14.4	8.7
## 5118	3.1	-8.0	-4.9	2.1	2.5	3.4	9.6	15.2	20.2	16.2	12.5	8.2
## 5119	1.6	-4.6	-0.4	-3.4	-3.2	6.2	13.8	14.1	20.3	20.9	15.9	4.7
## 5120	1.7	-1.2	-1.5	1.7	0.5	1.6	10.4	14.5	19.6	20.1	11.2	5.1
## 5121	2.2	5.7	-4.3	-1.2	1.5	5.2	8.3	15.1	20.1	20.2	11.4	4.6
## 5122	0.0	-7.3	-4.4	0.3	5.1	5.3	10.6	16.6	20.1	17.7	12.3	7.4
## 5123	-0.6	-6.6	-6.6	-2.8	-0.9	3.9	11.5	15.3	19.3	18.9	12.2	7.6
## 5124	0.3	-2.8	-4.8	-2.1	3.7	4.4	11.5	17.7	20.6	17.7	14.1	7.1
## 5125	2.4	-4.2	-4.4	-2.0	0.1	1.2	5.8	14.0	20.0	17.6	14.2	7.1
## 5126	0.0	-1.9	-3.2	-0.7	-0.7	4.3	12.0	14.5	19.5	15.9	13.8	6.7
## 5127	2.3	-2.6	-5.5	-0.8	-2.0	7.2	7.2	16.9	19.6	18.8	14.1	8.7
## 5128	2.4	-1.2	-1.5	-0.8	4.9	4.9	8.8	15.1	20.4	17.8	12.2	9.9
## 5129	-1.2	-6.8	-8.3	-2.7	1.5	6.1	11.2	15.6	19.7	17.6	16.2	9.5
## 5130	-0.1	-0.4	-0.2	1.7	0.7	6.8	8.5	14.6	20.1	18.7	14.0	7.6
## 5131	2.6	-0.2	-0.3	0.2	1.9	8.0	10.1	17.2	20.8	19.1	15.5	6.1
## 5132	3.8	1.0	-5.3	-0.7	0.9	3.8	9.8	14.0	18.7	19.8	12.5	5.4
## 5133	0.6	-4.0	-1.7	-1.0	2.5	3.1	8.7	14.4	18.8	18.6	15.1	9.9
## 5134	0.7	-2.2	-4.0	-1.3	1.8	4.1	12.6	14.2	19.7	18.6	14.5	4.4
## 5135	1.2	-5.4	-6.9	-4.2	2.8	8.1	11.6	17.4	20.3	18.6	11.1	6.8
## 5136	-2.5	-4.4	1.3	1.9	5.1	5.8	10.6	17.4	18.7	20.6	11.1	6.7
## 5137	2.2	-2.2	-6.1	-1.1	1.7	8.3	11.0	16.6	18.0	18.5	14.0	9.4
## 5138	1.7	-4.3	-5.9	-0.3	2.2	7.2	10.0	16.6	20.6	18.5	13.4	11.1
## 5139	0.2	-5.5	-8.1	-4.3	5.3	9.4	10.6	15.1	21.1	18.2	13.6	7.6
## 5140	1.6	-1.9	-2.9	-4.6	3.7	8.1	10.0	16.4	20.5	18.4	15.8	8.9
## 5141	1.3	-7.8	-3.1	2.2	0.6	3.7	7.8	14.8	20.1	19.2	13.5	7.6
## 5142	1.1	-2.0	-4.1	1.7	4.1	9.2	12.6	14.7	18.6	19.0	14.3	9.1

## 5143	-0.7	-4.6	-6.6	-6.5	1.3	5.7	11.7	12.7	16.7	17.3	12.9	6.6
## 5144	-1.9	-4.1	-2.7	-4.6	4.2	6.1	10.8	17.7	20.7	20.2	14.5	6.7
## 5145	-2.8	-3.9	-3.5	3.2	2.3	4.9	7.9	12.3	18.6	19.6	15.0	7.7
## 5146	4.4	-2.3	-1.7	0.2	3.1	6.3	10.8	16.8	20.9	19.5	13.3	6.4
## 5147	2.1	-0.8	-3.0	-2.1	4.5	4.5	12.2	16.0	18.9	20.6	15.0	7.5
## 5148	1.9	-6.2	-1.4	-1.5	1.1	4.2	8.2	13.0	20.4	20.3	14.4	5.5
## 5149	2.4	-3.9	-1.0	-0.7	2.8	3.0	9.7	15.4	20.2	18.3	13.7	9.4
## 5150	4.6	-2.7	-0.3	0.8	2.1	8.4	12.6	17.3	20.6	19.8	14.2	7.2
## 5151	-3.4	-0.4	-3.7	-2.5	4.3	5.5	13.4	17.2	19.9	20.5	15.6	9.6
## 5152	1.9	-6.2	-4.5	-2.6	0.2	7.1	10.4	17.1	21.8	18.3	14.0	5.9
## 5153	1.1	-3.0	2.2	-2.4	3.0	4.9	10.7	16.6	22.1	20.5	14.5	10.5
## 5154	-0.8	-2.3	-5.9	-4.4	5.7	7.1	10.8	16.5	20.1	17.7	13.4	7.2
## 5155	0.3	-1.8	-1.0	0.0	2.0	5.4	10.5	14.2	21.4	18.7	13.3	8.4
## 5156	3.3	-1.5	-2.1	-1.6	-0.7	6.8	12.0	17.8	21.2	18.3	12.3	7.1
## 5157	1.8	-3.5	-7.3	-0.5	4.6	7.2	11.6	17.0	21.9	20.8	13.9	7.5
## 5158	2.6	-5.5	-6.9	-2.6	1.4	4.6	9.2	15.5	20.7	20.0	13.8	7.8
## 5159	4.3	-3.9	-3.5	-2.6	2.0	5.3	12.5	13.5	19.2	16.5	14.5	4.6
## 5160	0.9	-9.1	-5.7	-2.6	1.6	4.0	6.9	15.9	21.3	19.2	15.0	9.0
## 5161	-0.5	-1.4	-5.1	-3.4	2.8	4.5	8.1	14.3	20.2	20.7	15.7	8.5
## 5162	1.0	-3.5	-0.5	-1.2	4.4	8.0	11.5	17.0	20.4	20.6	15.4	9.1
## 5163	4.4	-3.5	-8.2	-3.7	4.6	6.1	10.4	17.5	21.9	19.9	14.4	6.2
## 5164	2.2	-5.5	-0.3	0.4	3.4	6.6	11.2	16.0	21.9	18.0	16.3	10.5
## 5165	2.5	-0.9	-0.4	3.0	5.9	6.8	10.5	20.5	20.0	20.7	17.1	10.2
## 5166	-1.7	-4.3	-6.5	-3.0	4.0	6.8	10.2	18.7	21.5	19.8	10.0	2.9
## 5167	-4.4	-5.3	4.8	6.0	11.6	19.5	22.9	20.7	13.1	6.8	4.5	-2.3
## 5168	-1.6	-1.7	1.6	8.1	11.6	19.2	22.5	20.6	16.6	6.7	-0.2	-3.4
## 5169	-1.9	-5.3	1.9	7.2	7.7	14.8	20.1	20.0	13.8	4.0	2.4	-2.1
## 5170	-1.1	-1.0	2.4	6.4	12.9	15.7	20.5	21.1	15.6	9.0	1.5	-3.4
## 5171	-2.0	-1.7	1.7	6.0	10.8	19.4	22.3	19.2	15.6	7.1	4.7	-3.0
## 5172	-4.3	-0.6	2.3	4.9	11.5	20.1	22.6	26.1	25.4	19.4	15.6	3.8
## 5173	1.0	2.2	3.9	5.8	12.7	18.8	28.4	27.4	24.8	21.1	12.1	7.8
## 5174	2.8	1.8	4.4	8.2	11.2	19.6	27.5	27.4	25.7	22.4	16.7	8.7
## 5175	2.1	-0.4	7.7	5.6	16.7	16.4	26.3	29.4	26.8	23.7	14.8	7.8
## 5176	2.8	0.7	2.2	7.2	17.4	20.2	21.9	28.7	26.8	23.1	14.7	5.5
## 5177	0.8	-1.3	2.8	7.4	12.0	20.0	24.4	25.6	26.3	21.7	18.2	7.7
## 5178	3.6	-2.7	4.7	6.6	13.6	19.3	24.3	26.9	26.4	20.3	6.5	4.8
## 5179	-0.3	-3.5	3.5	13.3	19.1	22.1	24.7	25.4	20.7	15.2	9.5	-0.9
## 5180	-3.2	2.2	7.7	13.8	21.0	24.8	25.7	27.0	21.8	14.0	4.0	4.0
## 5181	0.9	-0.6	-0.8	15.1	16.7	23.4	24.7	26.3	23.4	15.0	8.1	-0.6
## 5182	-2.1	2.2	7.5	10.0	14.6	23.1	24.5	24.1	21.7	15.1	6.2	0.0
## 5183	-4.1	2.6	4.2	11.8	22.2	22.8	24.3	24.2	19.1	15.7	7.2	4.4
## 5184	-5.9	-1.9	9.3	14.8	17.7	24.1	25.2	23.8	20.3	19.4	7.6	-5.4
## 5185	1.5	1.3	5.7	14.8	20.9	23.8	25.9	24.7	20.7	12.2	8.5	-0.6
## 5186	-0.1	1.0	1.4	14.7	21.4	23.9	24.9	24.3	20.6	13.6	9.2	5.3
## 5187	-3.9	0.1	8.2	10.9	16.5	23.2	28.3	23.4	18.7	12.3	8.4	1.6
## 5188	1.5	-0.4	9.7	14.7	16.0	23.3	23.8	22.4	19.2	14.1	5.6	1.6
## 5189	-0.1	-1.6	7.8	13.1	16.6	25.0	25.3	25.1	19.3	13.9	6.4	0.2
## 5190	-1.2	2.7	2.8	13.8	18.7	22.5	27.5	25.0	20.7	13.3	6.3	0.1
## 5191	-4.0	0.5	4.7	14.4	20.7	22.4	25.5	24.7	22.1	13.4	6.4	2.8
## 5192	-2.6	1.1	4.8	13.3	16.8	25.8	24.1	24.3	22.5	17.6	7.8	4.8
## 5193	-1.1	1.3	7.2	13.4	19.1	23.0	25.3	24.6	21.1	14.7	4.3	-0.9
## 5194	0.3	1.4	10.5	12.1	16.4	23.8	26.3	24.9	21.1	15.9	8.3	-1.1
## 5195	-1.2	2.2	8.9	14.2	18.3	20.8	26.6	23.6	16.8	14.3	6.7	1.1
## 5196	0.7	0.0	3.9	11.9	19.8	23.8	25.4	25.5	18.2	15.0	9.1	1.9

## 5197	-2.2	6.3	9.3	13.6	16.0	22.6	26.4	23.4	20.1	10.5	2.8	-1.9
## 5198	-9.4	1.6	9.8	16.0	21.7	23.7	27.3	24.7	21.5	13.1	7.1	-0.9
## 5199	-6.9	-6.1	3.3	13.4	17.5	23.5	26.0	24.7	22.8	13.4	8.6	1.7
## 5200	-8.1	-5.0	6.7	11.6	18.7	24.7	26.0	25.7	21.6	16.0	6.8	3.8
## 5201	-0.3	-2.3	4.9	12.7	19.4	24.2	29.4	28.6	22.4	13.3	8.0	2.5
## 5202	-0.5	2.7	7.9	17.7	16.0	24.4	25.9	24.5	20.6	13.1	9.3	-0.5
## 5203	-5.3	-1.9	7.0	10.8	21.5	21.7	26.5	24.0	20.0	14.6	8.0	5.3
## 5204	0.2	3.4	6.9	10.1	16.8	24.1	28.6	28.1	22.2	15.6	9.0	-6.4
## 5205	-2.1	4.7	2.8	12.2	17.3	25.0	25.7	27.1	20.2	16.5	6.8	4.8
## 5206	-5.6	-0.8	9.7	15.8	19.7	22.0	26.2	23.7	21.6	16.3	8.1	-2.6
## 5207	1.7	1.4	9.4	16.0	20.1	25.6	28.2	23.3	22.8	14.4	5.0	1.7
## 5208	-0.6	4.4	9.4	13.9	22.6	25.5	27.2	26.0	21.4	12.2	9.4	3.3
## 5209	-1.6	-0.8	7.3	13.0	20.5	25.4	27.6	28.2	22.5	12.2	8.4	2.9
## 5210	5.1	-2.1	7.2	14.3	17.9	23.9	26.3	25.4	19.7	16.3	8.4	-4.4
## 5211	6.1	5.2	9.9	13.2	17.6	25.1	26.8	25.5	23.4	14.5	11.5	1.5
## 5212	-1.5	5.4	10.1	16.4	22.8	26.6	27.2	26.5	22.4	15.8	5.8	4.0
## 5213	2.8	5.9	9.2	14.3	18.4	23.2	26.1	23.0	20.7	15.2	6.8	2.1
## 5214	0.1	-0.2	5.3	12.3	19.1	23.9	27.7	26.9	19.1	13.4	6.6	2.9
## 5215	-2.9	1.7	8.7	14.3	18.3	26.1	26.4	24.8	21.2	16.4	11.2	5.3
## 5216	-0.6	2.4	9.4	13.8	18.1	24.2	27.3	28.8	20.0	16.1	5.9	1.0
## 5217	-1.4	3.2	5.0	12.6	20.3	23.7	24.3	25.4	19.6	14.5	3.9	2.0
## 5218	-2.8	3.4	8.7	10.5	16.4	23.1	26.7	24.5	21.2	15.1	5.5	1.7
## 5219	2.4	5.9	6.3	13.0	21.8	24.1	26.0	26.1	23.8	15.6	9.7	2.8
## 5220	-0.4	5.8	6.0	14.8	19.3	23.8	28.3	24.7	20.9	14.9	11.5	3.4
## 5221	0.5	6.1	9.5	12.9	20.5	22.7	25.3	26.9	20.8	16.3	5.2	-5.7
## 5222	-0.8	1.7	5.3	17.3	20.4	23.4	27.0	26.5	20.4	14.3	11.7	4.4
## 5223	3.4	4.1	6.0	15.2	17.5	25.6	28.2	26.6	23.0	12.9	6.7	3.0
## 5224	-2.2	-0.4	8.6	14.3	18.3	21.8	26.7	27.1	19.9	15.6	9.6	3.7
## 5225	-0.6	2.2	9.9	15.2	21.6	23.6	25.5	23.1	21.9	15.7	9.6	2.8
## 5226	1.0	4.7	6.6	15.0	19.2	26.0	26.7	26.6	23.3	14.9	9.2	0.0
## 5227	5.7	1.8	8.1	16.7	19.0	24.5	28.2	26.7	19.7	12.9	8.3	4.8
## 5228	1.2	-1.5	12.0	12.2	21.6	24.7	25.8	29.1	23.4	17.3	8.0	1.9
## 5229	0.6	0.2	6.7	12.4	17.3	24.9	26.3	24.8	21.2	14.6	7.1	0.3
## 5230	-1.8	3.9	9.6	13.3	19.4	25.4	24.2	24.7	21.0	12.0	11.0	1.0
## 5231	-2.6	-0.8	9.4	17.8	20.0	27.0	28.0	27.9	21.8	16.6	9.3	-0.9
## 5232	-2.3	2.6	8.5	15.9	19.1	25.8	29.9	27.6	19.8	15.8	10.5	4.9
## 5233	3.4	5.2	16.2	15.7	22.9	25.7	31.1	26.5	20.8	13.8	7.8	5.4
## 5234	2.1	2.1	4.7	13.0	19.5	24.4	25.5	25.9	23.3	15.1	6.6	0.8
## 5235	-2.4	-2.5	5.8	14.8	20.8	25.6	24.7	26.9	21.1	15.3	4.8	3.8
## 5236	0.5	-2.5	7.8	15.9	20.9	25.0	26.9	25.3	24.0	16.1	10.9	7.6
## 5237	1.0	4.3	11.5	15.6	19.0	27.3	27.4	26.9	24.1	18.5	11.4	1.6
## 5238	3.3	9.1	9.9	17.0	20.4	26.1	29.0	24.2	23.0	16.4	8.8	1.7
## 5239	-1.0	3.3	6.2	10.0	24.2	26.6	26.7	26.2	23.9	15.4	3.7	3.6
## 5240	-0.7	1.6	5.9	14.7	19.9	24.0	27.4	25.7	25.5	14.0	5.4	4.3
## 5241	2.1	2.9	10.4	12.6	18.2	25.9	27.9	25.3	21.6	13.6	10.6	3.4
## 5242	1.7	-3.0	11.2	14.0	18.5	26.1	26.4	27.3	23.8	17.7	8.2	8.1
## 5243	-1.4	13.0	12.3	18.0	23.3	24.6	32.2	35.2	34.9	31.7	23.7	18.6
## 5244	13.4	13.1	14.2	18.0	22.8	29.6	32.7	36.2	36.3	32.3	26.4	18.7
## 5245	12.3	13.1	-4.8	0.8	12.8	18.1	18.5	9.1	-0.2	-8.1	5.2	13.1
## 5246	19.8	19.6	16.5	-4.4	21.5	18.5	15.4	-10.3	-4.6	8.0	12.4	18.2
## 5247	20.4	13.9	5.2	-4.5	9.2	14.5	17.5	22.2	20.4	16.5	9.2	3.2
## 5248	-5.5	6.2	19.8	16.6	-4.8	-2.4	7.8	21.6	21.0	10.9	1.9	-5.4
## 5249	-4.1	6.2	12.6	21.6	19.5	15.3	10.4	-5.6	5.8	12.4	17.9	20.9
## 5250	19.1	15.5	2.1	-8.3	-12.2	14.8	15.8	20.8	18.2	8.2	4.9	-4.0

## 5251	-3.0	13.0	21.3	21.3	4.5	-2.8	-3.3	11.6	17.9	20.4	13.5	2.7
## 5252	-6.3	4.8	14.4	17.4	21.8	16.6	7.5	0.4	10.8	17.0	22.4	15.5
## 5253	10.1	-3.9	-3.8	5.3	12.6	21.7	19.8	16.1	9.0	4.5	-0.7	-4.1
## 5254	-4.7	7.9	13.1	20.0	18.6	20.9	16.7	11.1	3.1	-2.4	-8.7	16.3
## 5255	8.9	2.2	0.8	-4.7	12.0	16.1	24.0	24.7	25.4	22.0	15.3	7.9
## 5256	6.0	-1.5	5.9	3.4	-8.6	-5.7	-11.9	15.2	8.8	-11.8	8.0	14.6
## 5257	-3.5	21.5	21.3	18.1	11.4	5.8	-5.3	-0.6	9.7	12.4	20.8	18.3
## 5258	17.2	1.7	19.7	5.6	13.3	20.0	22.5	20.3	14.8	-2.9	-5.5	-10.4
## 5259	8.3	13.6	21.4	21.0	21.5	16.9	12.5	1.8	-1.2	-10.5	13.5	4.0
## 5260	-7.4	-16.5	4.2	11.5	20.1	22.8	19.6	15.8	7.9	-1.2	-13.0	-15.8
## 5261	-7.5	-2.8	4.1	11.0	17.0	23.0	27.8	24.7	17.7	14.1	5.4	-1.1
## 5262	-0.9	-0.3	13.4	13.9	20.4	24.5	29.4	24.3	18.5	11.8	6.1	-1.3
## 5263	-3.4	-1.4	0.4	7.8	16.3	22.2	25.3	24.4	22.0	11.6	3.1	-5.0
## 5264	-6.0	-5.6	2.4	11.0	17.7	23.1	23.3	24.2	19.7	12.5	1.1	-0.2
## 5265	-2.7	-6.0	6.2	12.7	15.9	23.1	24.9	22.8	21.8	13.9	6.9	1.2
## 5266	-4.5	1.3	8.4	11.8	17.2	26.1	25.4	24.1	21.2	14.7	8.3	-2.8
## 5267	-2.4	3.0	6.0	12.3	17.2	24.5	26.9	22.4	21.4	12.8	4.9	-2.1
## 5268	-5.3	-4.5	4.3	7.1	21.4	25.4	25.3	24.2	20.6	10.6	0.9	-1.2
## 5269	-4.1	-7.8	1.4	12.8	16.6	23.5	26.1	24.1	23.2	10.1	3.1	0.2
## 5270	-2.9	-1.2	6.6	10.5	14.8	24.8	25.0	23.4	17.9	10.0	7.2	-1.3
## 5271	-2.1	-8.9	8.0	11.1	16.0	24.4	24.2	24.2	20.7	13.4	6.0	1.7
## 5272	-5.6	7.3	18.9	24.4	28.0	28.5	28.8	26.1	20.9	15.6	6.6	7.4
## 5273	13.1	16.4	20.8	23.7	28.7	28.7	29.3	25.0	18.4	15.8	13.5	12.0
## 5274	14.2	19.8	20.4	24.5	25.5	27.9	27.1	25.3	20.8	13.4	13.4	14.0
## 5275	12.2	11.7	18.4	21.2	26.7	26.8	27.6	25.4	19.9	14.5	13.6	7.6
## 5276	12.3	13.3	18.8	23.2	26.7	27.7	27.8	25.1	20.7	11.9	12.5	9.4
## 5277	9.7	16.4	20.7	24.6	26.2	27.5	26.7	24.2	19.7	17.6	16.7	8.9
## 5278	12.7	17.4	18.8	22.6	26.6	28.2	27.0	25.2	20.1	15.0	13.4	13.6
## 5279	15.9	15.9	20.8	23.6	25.7	26.7	27.2	24.7	21.1	14.8	11.6	8.0
## 5280	17.1	14.4	18.3	23.9	27.1	27.2	27.1	26.8	22.1	14.4	12.3	10.7
## 5281	16.3	15.8	19.7	25.9	26.6	28.4	28.0	26.5	22.2	13.2	13.1	12.8
## 5282	13.1	19.0	19.1	22.2	25.5	27.0	26.6	25.5	22.7	17.8	9.7	10.8
## 5283	11.8	16.7	18.2	22.5	25.6	26.1	26.4	24.2	20.5	12.7	15.4	9.5
## 5284	10.8	12.3	19.3	26.1	25.3	22.0	17.8	12.2	14.2	22.9	26.1	25.5
## 5285	25.9	18.9	6.8	12.4	17.7	23.0	24.6	26.3	26.2	19.1	9.9	9.2
## 5286	9.4	24.1	26.5	26.0	23.0	19.1	13.0	6.5	7.1	7.9	15.5	20.4
## 5287	24.1	24.8	24.6	21.9	18.0	8.9	12.2	5.3	10.4	21.0	20.5	-6.5
## 5288	17.7	21.8	9.9	17.8	-6.3	11.2	15.8	17.0	8.4	-5.3	-3.1	6.2
## 5289	23.1	18.0	5.7	-3.9	13.0	20.9	5.2	-4.4	-1.6	-4.8	-3.1	11.2
## 5290	18.4	22.1	19.9	13.8	4.7	-2.0	-4.0	-8.0	6.6	11.8	19.8	19.6
## 5291	20.5	15.0	11.8	2.1	-1.1	-8.2	-8.3	5.0	6.9	-3.5	12.4	15.6
## 5292	-3.4	-1.8	16.3	-5.8	9.4	1.7	-5.8	5.9	12.1	20.8	14.9	10.6
## 5293	2.2	-11.7	5.8	-2.7	5.5	5.1	12.3	18.3	21.6	20.0	15.6	4.7
## 5294	-3.5	15.5	19.7	20.9	22.7	24.0	26.9	26.8	27.3	27.1	18.8	15.0
## 5295	16.1	3.9	1.0	4.5	13.9	17.3	19.3	4.0	-2.7	2.1	8.0	12.4
## 5296	15.6	22.0	13.8	2.6	5.8	15.1	19.5	15.4	-1.2	7.5	12.8	16.3
## 5297	20.5	6.8	3.4	9.7	14.2	18.8	18.9	10.1	13.9	17.5	19.6	0.3
## 5298	8.5	20.2	15.4	8.5	4.9	-2.0	7.1	13.1	15.8	20.5	20.5	16.3
## 5299	6.9	2.4	8.0	13.1	15.2	22.1	20.8	16.5	2.4	1.8	7.7	14.1
## 5300	19.6	21.8	20.6	12.4	0.9	11.3	13.6	16.7	18.8	14.5	9.8	-5.4
## 5301	0.7	7.7	12.8	17.0	22.2	21.8	16.3	8.3	4.3	0.0	8.1	15.2
## 5302	15.9	21.2	20.5	14.0	8.9	3.9	8.8	14.1	16.8	19.3	20.9	3.3
## 5303	1.7	1.7	8.5	12.5	15.0	20.6	16.6	9.1	3.8	-1.4	9.1	12.5
## 5304	19.9	22.7	20.2	15.5	8.8	5.1	-1.4	-0.8	6.9	9.1	-2.7	4.3

## 5305	10.4	11.6	-1.2	-11.0	-10.7	-3.7	3.7	8.3	10.1	10.2	7.4	0.7
## 5306	-10.2	-6.3	-14.5	13.6	4.5	3.0	3.7	14.5	18.0	23.5	25.1	25.0
## 5307	21.2	17.4	7.9	9.3	1.9	-3.8	19.6	9.9	3.1	14.1	17.4	24.7
## 5308	21.5	17.2	9.6	3.4	7.6	18.8	25.4	22.4	21.7	7.8	14.2	13.9
## 5309	25.2	2.5	2.7	11.6	17.1	23.9	25.4	9.6	2.5	1.0	-2.4	13.0
## 5310	17.2	23.8	23.7	24.3	21.1	16.6	6.0	7.5	-2.0	23.6	30.0	25.3
## 5311	10.6	11.4	25.6	29.0	28.1	9.8	8.7	13.1	23.1	26.0	28.1	25.7
## 5312	18.6	7.6	13.8	25.1	28.3	23.3	20.0	15.1	23.0	27.2	26.3	25.0
## 5313	22.4	14.2	10.3	14.1	22.0	27.5	15.4	9.1	16.0	24.7	19.2	13.5
## 5314	6.2	9.5	22.2	25.4	25.6	28.3	25.6	20.2	14.5	7.5	11.8	18.1
## 5315	28.8	27.3	23.0	8.5	17.8	22.6	27.9	23.8	17.4	6.6	19.3	25.0
## 5316	28.2	30.6	6.8	10.2	23.4	30.3	32.1	19.7	10.8	11.9	20.8	24.6
## 5317	27.5	28.5	28.8	25.1	18.7	14.4	9.9	11.0	17.4	22.2	27.6	27.7
## 5318	29.4	27.2	8.8	18.4	22.3	26.4	27.1	25.7	11.2	19.8	22.9	27.1
## 5319	29.8	29.0	26.7	21.4	14.9	8.8	12.9	27.8	30.0	28.6	26.5	16.8
## 5320	11.9	15.6	19.9	22.0	26.4	28.4	26.9	24.7	19.6	15.8	6.5	11.5
## 5321	16.7	25.6	29.2	25.4	19.2	8.3	11.0	23.5	25.9	27.9	29.8	28.6
## 5322	19.1	10.8	10.3	18.1	22.9	27.1	28.7	29.3	23.8	16.1	9.9	8.9
## 5323	11.9	15.1	19.7	20.2	24.6	26.9	20.2	13.5	11.0	10.0	11.0	16.4
## 5324	17.7	23.5	26.6	25.7	23.6	16.9	15.6	9.6	10.6	15.7	9.3	-11.8
## 5325	9.6	15.2	8.9	6.8	6.9	13.9	21.2	15.4	-5.2	-11.3	9.1	14.6
## 5326	23.0	22.0	21.7	18.2	12.5	2.8	-1.7	-11.1	7.9	4.0	21.2	25.8
## 5327	26.8	26.3	20.2	9.7	4.0	3.3	14.5	23.3	26.4	29.2	18.5	3.3
## 5328	5.6	27.5	25.5	15.7	20.8	27.1	25.4	24.5	18.5	28.6	16.7	10.7
## 5329	19.9	28.2	11.6	18.1	14.7	5.2	20.4	25.9	25.7	22.8	16.3	7.8
## 5330	0.4	21.4	24.4	26.1	17.4	2.9	-0.1	17.0	24.8	23.2	17.3	7.6
## 5331	27.3	27.9	26.8	24.4	13.0	18.3	20.8	25.4	27.3	24.5	22.4	17.2
## 5332	11.1	7.9	12.7	25.0	24.0	4.2	16.8	22.4	25.3	26.7	26.2	26.1
## 5333	6.4	6.5	15.0	20.5	25.9	28.4	25.5	16.0	6.3	5.6	11.1	11.9
## 5334	12.0	13.1	16.7	17.7	17.3	19.6	18.7	18.6	13.6	11.7	11.5	11.3
## 5335	10.8	11.4	12.3	14.9	15.5	15.8	15.2	14.0	13.4	10.1	10.8	27.0
## 5336	29.8	28.9	22.7	20.0	9.1	4.2	2.9	5.8	10.5	26.8	29.6	27.0
## 5337	26.7	24.2	32.1	33.7	33.9	23.1	25.4	30.5	29.1	24.7	27.8	30.6
## 5338	31.5	35.4	34.4	34.3	22.8	29.2	31.4	29.6	25.2	25.7	31.4	35.4
## 5339	35.7	32.9	33.8	22.7	24.2	28.2	27.6	25.1	27.2	36.0	34.0	6.8
## 5340	8.6	10.6	19.5	25.5	28.5	26.2	25.0	17.3	10.1	6.4	7.5	8.3
## 5341	11.7	24.5	25.9	28.6	27.1	24.9	14.1	8.9	3.6	4.6	6.8	9.9
## 5342	21.6	28.2	30.2	28.7	20.9	17.0	8.1	7.8	9.6	10.3	14.1	22.4
## 5343	28.6	28.2	30.2	16.0	11.3	6.1	4.8	8.2	9.9	20.8	27.3	27.5
## 5344	28.8	24.8	19.1	9.7	3.6	4.7	9.4	11.5	20.4	27.2	31.7	28.5
## 5345	24.0	21.7	11.0	6.2	5.1	7.4	14.6	21.6	27.0	31.8	27.9	24.1
## 5346	17.1	12.3	7.7	5.7	7.3	13.2	21.0	27.6	30.5	28.1	25.2	18.6
## 5347	11.2	3.0	5.6	11.6	8.8	18.2	25.2	30.3	28.7	20.0	11.0	6.3
## 5348	6.2	11.3	23.3	26.1	28.9	30.1	25.9	19.4	9.3	4.3	5.2	7.1
## 5349	13.3	22.1	25.1	29.1	28.8	24.5	18.1	9.4	6.3	8.3	7.5	15.3
## 5350	22.0	30.3	32.4	25.8	17.3	7.2	7.2	6.9	13.1	11.7	18.2	24.0
## 5351	29.9	30.5	26.1	12.5	16.6	22.4	29.7	23.5	10.0	8.1	8.6	12.3
## 5352	12.5	20.4	25.2	28.2	24.3	13.6	7.9	9.1	11.6	17.8	27.9	29.5
## 5353	16.9	7.7	5.9	7.0	13.3	14.6	24.3	27.4	19.6	12.0	5.6	5.8
## 5354	9.3	10.3	20.7	27.7	31.4	25.0	16.8	11.8	10.5	7.4	12.3	13.7
## 5355	27.7	29.8	26.5	21.3	8.6	6.3	6.5	16.4	21.8	26.9	23.3	9.1
## 5356	31.1	31.2	28.6	23.0	15.3	8.8	3.2	1.9	8.0	23.5	15.8	10.3
## 5357	2.8	8.9	20.7	28.2	31.5	31.4	26.3	19.1	14.1	5.8	9.1	8.4
## 5358	25.4	32.1	29.5	27.5	17.1	12.8	5.3	7.3	8.8	14.5	18.3	27.7

## 5359	32.0	18.2	10.6	8.4	7.4	7.5	18.4	25.8	29.7	30.6	26.1	19.1
## 5360	9.6	6.5	8.6	9.2	17.6	23.7	28.4	29.8	30.8	27.1	19.2	13.3
## 5361	6.7	6.1	8.2	22.3	29.8	31.7	29.2	24.7	15.6	11.8	6.9	10.4
## 5362	10.9	22.9	28.8	31.7	28.1	26.5	7.6	9.8	13.2	20.5	29.9	29.0
## 5363	31.0	27.4	19.6	7.7	5.5	6.6	11.5	16.7	20.8	30.3	31.9	30.5
## 5364	25.1	19.7	12.7	6.6	6.7	10.8	17.5	22.1	29.8	32.4	30.0	24.2
## 5365	19.1	14.1	8.5	10.4	9.1	19.0	22.4	29.7	32.7	31.5	27.3	11.9
## 5366	7.4	7.4	5.6	30.8	30.5	24.9	16.4	12.2	6.4	7.9	9.7	16.6
## 5367	23.6	27.4	31.7	31.9	27.3	19.0	12.4	7.5	7.6	9.4	18.5	22.8
## 5368	30.8	32.2	31.2	26.8	16.9	15.3	7.3	7.9	-3.5	-15.8	4.2	-10.9
## 5369	6.6	-12.2	9.3	-13.0	-13.1	-17.7	-3.8	3.9	9.5	10.9	9.3	2.5
## 5370	-3.8	-16.7	-15.7	-15.7	0.5	3.1	5.9	11.3	14.8	19.7	11.7	1.6
## 5371	-1.3	7.6	14.6	23.1	12.7	3.0	0.1	0.2	2.3	3.3	22.3	23.6
## 5372	19.2	9.0	5.1	1.4	-1.7	25.5	22.8	17.9	14.8	4.5	-1.2	-3.2
## 5373	0.1	8.1	14.7	20.3	25.4	21.3	17.7	10.4	5.3	1.3	-1.0	0.8
## 5374	7.5	14.5	21.3	25.1	22.1	19.0	11.9	4.1	-4.3	-0.9	5.3	3.1
## 5375	11.6	20.1	24.7	22.8	18.8	13.0	4.6	0.0	-1.4	4.0	6.4	18.5
## 5376	20.2	22.9	23.8	18.7	13.2	2.6	-2.5	-1.4	1.1	8.1	16.4	18.7
## 5377	23.4	22.7	18.0	11.9	2.3	-0.7	1.0	0.4	8.2	15.2	23.1	26.1
## 5378	24.7	18.0	10.0	-0.3	-0.4	6.0	5.2	12.1	17.4	23.4	23.2	19.6
## 5379	11.9	7.5	1.3	1.0	4.3	6.5	16.2	18.2	20.3	23.0	18.1	10.7
## 5380	16.9	23.8	23.9	17.4	14.6	20.0	22.9	21.5	18.2	12.6	17.3	22.1
## 5381	23.9	17.8	0.8	-2.0	-0.8	18.4	22.8	19.5	13.3	-0.4	3.3	4.7
## 5382	22.4	26.1	18.7	-0.2	4.1	15.6	14.5	-0.9	9.9	24.4	22.3	1.0
## 5383	2.8	22.8	2.1	4.3	-2.0	2.7	11.0	16.6	22.4	23.8	10.3	5.6
## 5384	-1.8	1.8	9.2	14.1	21.1	24.7	18.8	11.4	6.9	-2.2	2.0	2.0
## 5385	9.2	25.3	20.5	9.6	2.1	11.1	21.1	25.4	22.5	19.0	11.9	3.1
## 5386	0.5	12.4	19.8	23.3	2.3	11.3	17.0	21.9	23.8	20.2	12.7	0.2
## 5387	-1.5	1.5	11.6	15.9	23.7	25.5	22.9	18.3	9.6	3.5	3.9	16.4
## 5388	22.9	22.1	19.9	14.0	5.7	14.5	23.2	24.2	20.1	13.3	2.7	-0.8
## 5389	2.8	11.1	14.5	25.9	24.4	18.3	12.6	5.6	-1.6	3.6	10.7	16.2
## 5390	23.8	24.4	17.9	11.7	6.4	1.2	3.3	2.1	12.4	16.1	23.5	26.7
## 5391	24.7	4.9	0.7	1.9	12.0	20.3	24.3	18.1	1.6	3.6	10.8	17.2
## 5392	20.9	25.5	25.7	20.4	13.8	4.4	-0.1	0.5	2.9	11.6	16.4	24.6
## 5393	26.4	24.4	20.0	10.0	7.4	-1.0	1.0	5.2	12.5	19.1	23.6	19.7
## 5394	14.3	8.3	5.0	-1.7	-6.3	-6.9	7.9	13.3	20.3	19.0	21.9	16.3
## 5395	11.8	2.6	-1.5	-12.3	-4.2	8.6	16.3	25.4	28.4	23.8	18.4	7.9
## 5396	3.7	-3.0	-8.9	26.2	27.9	27.6	26.7	27.2	28.2	28.4	27.8	27.6
## 5397	26.4	25.0	25.3	25.9	26.1	26.7	27.8	27.5	28.4	27.4	27.1	26.3
## 5398	26.0	26.5	26.4	27.4	28.3	27.6	27.0	27.9	28.0	27.4	25.9	25.3
## 5399	24.7	25.0	25.6	25.8	26.9	27.2	27.5	27.6	27.0	27.1	25.0	25.2
## 5400	25.4	24.6	25.2	26.1	27.0	27.9	28.1	27.0	26.8	25.5	24.4	24.5
## 5401	25.2	25.6	26.3	27.4	27.6	28.1	28.6	27.7	26.7	25.6	24.3	24.5
## 5402	25.9	26.1	26.7	27.1	28.2	28.8	28.6	27.9	26.8	25.8	24.5	24.6
## 5403	25.3	25.6	26.3	27.4	28.1	28.4	27.8	26.9	25.4	24.4	24.7	25.6
## 5404	24.8	25.9	27.7	28.3	28.6	28.9	28.5	26.8	25.8	25.5	25.4	26.0
## 5405	26.2	27.2	28.2	28.1	28.3	28.2	27.3	26.8	26.7	25.9	26.2	25.6
## 5406	25.2	26.2	27.6	27.4	27.9	27.5	26.9	26.3	25.6	25.3	24.8	25.2
## 5407	26.2	26.8	27.6	27.7	27.7	27.8	26.9	26.8	25.7	25.6	25.7	26.3
## 5408	24.7	26.5	27.6	28.2	28.2	28.6	27.6	27.7	26.4	25.6	25.3	25.7
## 5409	25.4	26.7	28.1	27.7	27.8	27.9	26.9	26.6	24.6	24.2	24.6	24.9
## 5410	24.7	25.3	26.3	27.4	27.4	27.9	27.2	25.7	24.8	24.3	24.3	24.8
## 5411	25.6	26.1	27.6	27.7	27.8	28.1	27.6	26.1	25.6	25.2	24.6	24.5
## 5412	25.2	26.7	27.9	27.5	28.0	27.2	27.9	27.4	26.5	25.1	24.4	25.1

## 5413	25.3	26.7	28.1	28.2	28.6	28.2	28.2	27.7	25.5	25.0	24.9	26.2
## 5414	26.9	26.2	27.7	28.6	29.2	28.7	28.6	27.0	26.2	25.4	25.7	27.1
## 5415	28.1	28.3	29.0	27.9	28.2	28.6	27.4	26.3	25.0	24.6	25.8	26.3
## 5416	27.5	28.0	28.4	28.0	27.5	26.8	24.8	23.6	23.6	24.2	24.2	26.5
## 5417	27.7	28.0	28.6	28.3	27.8	27.0	25.2	24.3	25.7	25.8	26.7	27.6
## 5418	28.4	27.3	26.6	27.3	24.7	24.7	24.4	25.0	25.9	26.7	27.4	26.9
## 5419	27.8	26.4	25.7	24.6	24.2	25.0	25.2	27.7	25.4	25.2	24.6	25.3
## 5420	26.3	26.1	28.2	28.1	27.2	24.6	25.9	24.8	25.3	26.9	27.9	28.2
## 5421	27.8	28.2	27.1	26.2	24.9	24.9	25.3	26.3	26.7	27.9	28.9	28.9
## 5422	28.8	27.3	26.5	25.2	25.2	26.2	26.7	27.7	28.4	29.6	27.5	28.4
## 5423	28.6	26.3	25.8	25.3	24.5	25.7	26.5	27.1	28.2	29.1	28.6	29.2
## 5424	27.8	27.6	26.8	26.3	25.9	26.8	27.4	27.8	28.9	28.8	28.2	29.1
## 5425	28.2	28.2	27.6	26.3	26.3	26.2	25.2	26.5	27.3	28.9	29.1	29.1
## 5426	28.8	27.2	25.8	24.3	24.8	25.2	25.2	26.5	27.4	28.2	28.7	29.1
## 5427	29.1	28.1	27.3	26.4	26.7	27.2	27.8	28.7	28.8	28.9	29.9	28.4
## 5428	28.4	26.9	26.2	26.5	26.4	26.7	28.1	28.4	29.0	28.5	29.0	27.1
## 5429	26.1	25.4	25.3	25.7	26.2	26.4	28.9	28.1	28.6	28.3	25.3	26.9
## 5430	27.8	28.8	24.8	27.3	27.7	27.8	28.9	27.6	26.3	25.8	24.6	25.2
## 5431	25.6	26.9	27.8	28.6	28.5	27.8	26.6	27.4	28.1	28.9	28.3	28.8
## 5432	27.2	26.1	25.5	25.4	25.4	26.3	26.4	28.0	28.0	29.3	28.3	28.4
## 5433	26.7	24.9	24.9	25.9	26.7	27.2	28.7	28.7	29.2	29.3	28.6	27.3
## 5434	26.6	25.8	25.9	25.9	26.6	27.4	28.2	28.4	28.7	28.7	27.4	26.2
## 5435	26.2	25.4	24.8	24.9	26.2	26.3	28.2	29.2	29.4	27.8	27.5	26.4
## 5436	25.6	25.0	26.0	27.4	28.9	29.5	28.8	29.4	28.5	27.4	25.3	25.4
## 5437	26.8	25.3	26.0	25.9	25.2	26.6	28.0	28.4	28.3	28.2	27.8	25.1
## 5438	25.9	26.6	27.7	27.8	28.1	28.3	28.0	26.5	26.1	28.2	27.7	26.7
## 5439	2.4	11.8	17.7	19.7	20.2	13.3	-7.7	-16.5	4.6	10.8	19.4	22.1
## 5440	18.9	15.8	7.5	-0.5	-12.7	-12.8	21.5	20.7	23.1	24.7	26.0	27.7
## 5441	28.8	29.2	28.5	27.1	22.9	23.5	23.4	21.2	23.7	24.9	26.6	28.4
## 5442	29.1	30.8	28.7	27.9	25.6	23.8	21.3	24.6	23.9	25.7	27.5	29.2
## 5443	29.1	29.4	27.9	26.0	22.0	21.8	20.3	19.9	22.7	25.3	27.2	28.7
## 5444	30.4	30.1	29.3	27.6	24.4	23.1	18.1	18.0	19.9	24.1	27.9	30.2
## 5445	29.0	29.5	28.6	26.5	24.0	17.3	19.4	22.5	23.4	27.0	28.0	29.4
## 5446	29.8	29.8	29.4	26.3	24.6	23.3	21.5	23.3	24.7	25.2	26.9	28.5
## 5447	28.0	28.6	27.9	27.2	22.2	23.0	23.4	22.9	20.8	27.3	27.6	29.5
## 5448	28.2	28.6	28.9	27.6	25.3	24.3	20.6	24.3	23.2	25.4	27.2	28.6
## 5449	30.1	30.2	28.7	26.8	22.6	22.7	22.1	20.5	24.7	27.3	27.2	28.6
## 5450	30.1	29.9	29.3	27.6	26.4	25.0	21.1	20.6	23.7	24.8	26.5	29.1
## 5451	29.7	29.3	29.1	27.2	24.3	24.8	22.8	24.3	23.4	25.3	27.4	29.1
## 5452	29.9	29.8	27.2	24.9	22.7	19.5	24.8	22.4	26.3	26.1	28.4	29.9
## 5453	29.3	29.9	27.8	25.1	24.0	22.2	25.1	24.5	26.2	28.0	29.3	30.2
## 5454	30.1	29.1	28.7	25.2	24.1	22.2	23.4	25.2	27.9	27.0	29.5	29.4
## 5455	30.7	29.8	27.8	25.4	21.1	20.3	-0.4	2.9	11.8	18.4	22.7	27.2
## 5456	27.2	18.3	15.6	6.1	1.7	-1.0	6.1	6.8	15.9	23.5	26.7	27.0
## 5457	21.0	10.7	2.5	-0.3	-6.3	3.4	9.0	20.4	24.5	27.8	24.1	21.2
## 5458	13.9	6.3	-0.1	-7.5	-6.2	5.1	17.6	24.9	28.2	27.1	23.6	14.1
## 5459	5.9	-1.2	-9.7	-6.0	6.7	17.1	23.5	25.7	22.6	15.7	4.7	2.1
## 5460	6.8	22.5	25.9	18.9	10.2	8.2	23.1	-0.5	23.9	10.0	1.2	17.5
## 5461	25.7	28.7	27.0	22.7	-0.3	0.3	18.9	14.8	6.1	-1.5	20.6	-1.8
## 5462	4.1	7.6	19.0	23.2	8.4	5.4	2.1	25.8	29.1	26.8	18.8	13.6
## 5463	7.7	-1.8	-0.2	26.4	28.6	21.9	15.4	-1.8	-0.6	10.5	17.9	26.8
## 5464	24.9	19.4	13.4	6.5	-1.0	3.8	12.0	18.4	24.8	23.9	19.0	9.7
## 5465	8.4	-3.7	-1.2	15.3	17.5	26.3	27.4	27.6	21.8	15.2	6.0	-3.6
## 5466	18.2	26.2	19.5	14.6	6.3	1.2	22.3	27.1	31.1	25.2	20.6	13.1

## 5467	8.4	0.2	1.3	10.3	18.0	25.2	25.5	5.4	-1.4	-1.9	13.2	20.2
## 5468	24.5	27.5	21.0	15.1	4.0	0.3	-1.1	14.3	17.7	27.9	25.0	24.5
## 5469	16.1	9.2	5.8	15.0	26.1	22.7	17.4	10.5	6.8	14.3	19.1	26.2
## 5470	29.3	24.7	23.9	15.3	8.7	1.6	-0.5	1.0	10.0	23.7	26.9	25.0
## 5471	21.2	12.2	3.1	1.1	-0.6	-2.6	13.8	17.1	23.8	27.0	25.1	24.7
## 5472	10.7	5.0	2.0	0.7	1.9	12.1	17.0	26.6	26.7	25.1	19.7	12.1
## 5473	9.0	2.0	1.4	-3.8	12.1	17.0	25.9	26.6	27.0	23.3	15.4	8.2
## 5474	4.8	-1.3	1.0	-1.4	2.7	9.8	12.7	19.1	23.2	20.1	16.3	10.7
## 5475	8.1	4.9	-0.9	-4.3	3.0	6.2	14.3	18.3	21.5	21.8	17.6	13.1
## 5476	4.2	0.3	-1.0	-1.3	3.4	8.2	13.3	20.1	22.2	19.2	17.2	9.7
## 5477	4.8	1.9	-5.5	-1.1	3.0	10.3	14.8	17.4	20.2	22.0	16.0	11.0
## 5478	9.4	1.0	-2.4	-0.2	6.6	10.6	17.1	19.6	23.5	21.5	19.1	11.6
## 5479	6.0	0.4	-4.2	-2.7	3.9	8.5	13.5	17.9	23.4	23.3	18.3	11.9
## 5480	10.2	4.5	0.1	1.5	8.2	10.4	14.4	18.2	22.8	22.8	17.2	12.9
## 5481	4.7	3.6	-0.5	-0.5	3.2	8.4	14.9	20.9	24.6	20.7	18.2	12.1
## 5482	6.0	0.8	-3.5	-3.0	0.9	9.0	14.4	18.9	22.5	20.1	16.9	12.5
## 5483	4.8	3.5	-4.8	-6.9	0.5	8.3	16.3	18.3	22.3	22.9	19.8	10.7
## 5484	7.9	7.1	-0.6	0.7	5.6	8.2	13.7	20.0	23.3	23.3	18.4	11.8
## 5485	6.5	1.9	1.2	1.6	1.2	10.6	13.2	21.1	21.5	22.3	20.0	15.3
## 5486	5.8	-0.8	-2.2	3.4	2.6	6.7	15.9	20.6	23.1	25.0	18.6	10.6
## 5487	4.6	3.0	-2.0	-1.4	3.9	9.0	12.7	18.8	23.7	21.4	17.4	12.4
## 5488	3.9	2.9	1.4	1.3	5.5	6.9	13.8	20.0	23.5	22.5	17.9	11.8
## 5489	8.5	2.1	-0.7	-0.9	5.6	8.9	14.8	22.1	20.7	23.3	19.3	14.2
## 5490	5.6	2.8	-3.7	11.9	20.2	11.0	11.1	11.8	16.0	16.9	21.9	25.1
## 5491	24.5	22.9	17.1	16.1	10.1	11.8	21.6	3.7	2.6	1.9	11.8	16.9
## 5492	22.5	24.2	24.2	20.3	16.5	6.4	9.0	-0.1	8.0	27.2	29.0	15.3
## 5493	19.1	26.4	23.1	4.2	5.8	20.3	26.4	25.1	9.8	3.9	8.4	27.6
## 5494	26.1	12.1	2.0	1.0	15.6	27.1	17.3	9.0	3.5	16.7	21.3	29.8
## 5495	16.4	5.2	22.8	30.1	27.7	15.5	12.3	3.5	20.9	27.2	24.5	15.9
## 5496	15.7	26.3	22.1	3.3	26.3	9.5	3.9	15.4	18.7	29.5	25.6	23.1
## 5497	19.9	12.0	9.9	15.4	19.5	28.8	22.6	11.9	4.5	5.3	13.8	24.7
## 5498	27.4	27.2	22.7	18.4	28.5	28.9	26.7	8.6	6.8	5.7	15.9	22.4
## 5499	28.8	30.3	29.1	22.4	15.7	12.5	5.3	5.5	1.0	15.3	20.0	27.2
## 5500	27.9	27.7	25.7	18.3	12.0	10.5	3.5	24.3	0.1	0.4	17.0	20.1
## 5501	25.7	18.1	4.1	-0.6	1.6	9.9	16.1	24.8	26.5	22.5	18.8	9.9
## 5502	5.3	0.0	-1.7	26.6	24.7	13.2	6.4	12.9	23.0	27.8	24.6	18.4
## 5503	17.1	13.1	11.4	9.9	16.0	21.5	23.5	26.1	27.6	27.0	26.2	21.7
## 5504	12.9	7.1	10.6	15.4	18.9	24.5	26.4	27.1	27.7	24.3	19.1	15.7
## 5505	8.3	9.6	9.4	16.9	18.0	23.1	26.3	27.6	26.0	25.0	22.9	16.1
## 5506	9.3	12.1	12.7	13.7	17.8	22.0	26.3	27.9	23.4	19.4	22.7	26.8
## 5507	11.0	18.7	27.0	19.1	8.0	19.3	24.9	28.1	28.6	29.1	25.9	20.2
## 5508	14.6	8.0	7.9	11.8	16.4	20.9	23.0	29.0	28.7	29.4	23.8	17.5
## 5509	14.9	11.5	12.9	13.7	19.8	20.1	24.6	27.2	28.1	27.6	25.0	19.3
## 5510	12.6	13.1	11.9	12.0	12.0	18.0	21.1	26.8	26.4	27.2	26.4	20.6
## 5511	12.5	10.7	5.6	10.8	13.5	18.8	22.5	26.9	26.9	28.2	26.0	20.2
## 5512	11.4	12.4	8.4	8.2	17.2	21.1	23.0	26.3	28.5	27.3	25.0	20.3
## 5513	16.1	15.1	8.6	12.3	17.4	19.7	22.7	26.9	27.5	27.6	26.1	20.5
## 5514	15.2	12.3	13.5	15.5	17.0	20.2	21.9	24.8	27.0	26.2	24.1	19.8
## 5515	14.4	9.8	6.2	16.6	15.2	16.9	24.4	27.1	27.3	26.3	26.0	21.2
## 5516	11.9	11.1	9.0	15.7	14.6	17.8	24.4	26.9	27.6	28.0	27.6	20.8
## 5517	12.0	12.4	11.4	12.9	20.0	19.2	22.1	26.2	27.6	26.7	24.9	20.5
## 5518	16.1	9.4	9.7	8.8	16.5	17.7	22.2	26.4	27.4	27.9	24.8	21.5
## 5519	13.2	15.8	8.3	9.8	7.6	12.4	20.6	9.3	7.5	20.9	28.7	12.2
## 5520	9.9	16.9	21.1	26.6	26.3	22.8	16.0	10.2	8.6	17.0	21.6	25.8

## 5521	26.4	23.0	17.2	6.4	4.7	23.0	27.2	27.0	27.1	11.3	4.5	10.8
## 5522	18.9	22.1	27.2	23.5	16.3	13.4	18.2	24.4	28.3	25.7	23.4	17.9
## 5523	9.1	10.5	9.3	8.3	17.4	20.8	25.5	26.3	25.5	23.1	18.2	11.3
## 5524	18.5	23.1	26.6	26.0	23.5	18.8	9.3	6.2	5.1	17.9	22.0	27.5
## 5525	28.2	26.4	24.4	14.6	8.6	18.1	21.6	26.7	28.6	27.8	13.0	11.0
## 5526	13.4	19.6	22.3	26.9	25.9	23.4	18.8	14.6	16.8	23.9	27.3	27.0
## 5527	27.1	26.5	19.4	11.9	8.6	12.1	18.7	26.4	28.7	25.4	11.9	17.0
## 5528	19.7	25.3	26.9	25.3	22.6	19.6	14.2	6.6	6.7	27.7	18.4	28.6
## 5529	23.5	24.9	28.0	26.4	16.7	17.5	23.6	25.0	27.6	28.0	26.8	26.8
## 5530	21.3	13.8	16.0	19.3	22.3	25.7	26.9	27.4	27.6	26.4	24.8	18.4
## 5531	21.0	16.4	18.4	12.5	10.1	1.7	0.1	1.0	2.8	16.5	24.5	9.3
## 5532	4.3	1.2	-3.5	-2.4	5.4	16.6	21.1	26.0	13.8	4.6	0.6	-2.3
## 5533	7.8	23.1	14.0	-3.7	2.0	6.0	17.7	24.3	23.9	21.3	6.8	18.5
## 5534	23.6	24.1	5.7	10.5	19.7	23.1	25.5	26.2	20.0	-4.6	-3.8	23.8
## 5535	12.4	5.0	0.9	22.4	22.2	17.9	9.1	-6.6	-4.7	16.8	25.4	5.2
## 5536	-6.2	-2.2	12.4	14.6	21.1	24.8	23.1	18.4	11.5	6.7	-1.5	-0.5
## 5537	24.6	20.8	-4.5	-5.0	11.7	23.4	24.3	19.1	13.6	2.0	-1.6	-5.0
## 5538	13.0	16.9	24.9	22.6	22.1	14.1	8.4	-2.5	3.4	17.3	26.0	24.1
## 5539	21.4	15.4	9.2	-1.6	5.1	17.7	23.9	21.7	21.4	13.6	6.1	-3.2
## 5540	22.4	24.2	11.3	-5.3	16.5	23.2	25.5	23.1	9.8	3.7	11.0	16.2
## 5541	25.3	23.7	18.4	10.8	8.0	0.4	-0.2	-3.6	0.3	14.1	17.5	25.5
## 5542	24.8	21.5	12.0	4.7	-2.2	-8.4	-6.0	2.4	11.4	18.9	25.6	23.6
## 5543	16.3	7.7	-1.0	-7.0	-3.1	1.4	8.0	16.6	22.3	21.8	21.0	18.0
## 5544	14.8	1.9	-4.0	-5.6	-1.9	-0.7	17.4	19.1	23.7	23.7	16.4	11.9
## 5545	1.1	-5.4	-4.7	1.8	1.4	10.5	17.2	26.0	25.5	22.6	19.9	10.5
## 5546	4.5	-2.5	-3.3	0.7	5.1	8.3	16.5	25.1	25.5	24.6	20.2	15.6
## 5547	6.0	-0.3	-6.7	4.5	1.8	13.1	14.8	24.4	27.9	21.2	12.3	7.3
## 5548	-0.3	-4.1	-5.8	2.4	15.7	19.4	20.6	28.4	26.8	21.2	12.5	0.3
## 5549	-4.9	-5.9	-3.4	3.0	9.4	18.7	25.1	24.4	24.4	19.2	15.9	3.6
## 5550	-0.5	-8.1	-0.2	3.2	10.7	16.7	21.9	27.3	24.9	10.9	2.8	1.3
## 5551	-3.2	-6.1	1.9	10.7	18.7	21.1	22.6	24.2	19.9	-3.2	-7.7	-4.2
## 5552	3.8	10.4	17.3	26.0	10.2	0.6	1.6	-6.2	-6.8	-4.8	12.0	16.9
## 5553	21.4	24.2	23.9	19.9	13.3	4.8	-2.1	-4.6	-0.6	4.1	8.5	15.3
## 5554	21.4	24.2	23.6	16.8	12.8	3.2	-6.8	-8.5	-4.0	-0.4	10.0	20.7
## 5555	21.5	23.7	22.9	16.9	13.2	4.9	-2.4	-10.9	-3.3	6.2	11.9	16.3
## 5556	23.8	24.9	23.1	18.8	17.3	6.1	-7.7	-1.7	-1.1	0.9	11.0	19.3
## 5557	21.2	25.5	20.8	17.7	10.7	4.8	-4.6	-5.5	-6.4	-3.7	10.6	19.3
## 5558	21.1	23.4	21.9	14.9	4.9	1.3	-8.6	-3.3	5.1	7.9	15.7	21.3
## 5559	25.5	21.0	16.5	11.1	3.3	-3.5	-4.6	5.3	11.3	14.3	20.5	23.5
## 5560	22.4	17.3	11.2	3.3	-1.9	-6.1	-2.7	7.5	11.2	14.2	23.4	25.5
## 5561	24.7	17.8	12.6	2.4	-4.9	-3.0	-0.9	10.9	16.9	19.5	24.7	23.4
## 5562	18.9	9.6	3.8	-4.2	-9.2	-0.9	1.0	19.1	22.7	24.1	23.7	17.9
## 5563	10.1	2.4	-2.1	-8.2	-4.6	2.1	15.1	24.5	22.5	22.6	19.3	14.0
## 5564	4.4	-1.8	-6.3	-3.5	4.0	16.6	22.3	23.5	23.0	18.7	10.2	2.8
## 5565	-5.8	-4.7	-1.6	6.7	15.7	23.3	23.8	24.4	17.6	13.9	4.5	-4.9
## 5566	-0.9	5.5	11.8	16.9	21.5	28.3	22.3	16.7	14.0	4.4	-1.9	-5.0
## 5567	-0.4	9.0	18.4	21.4	24.9	24.7	15.6	13.6	4.3	-1.9	-4.5	1.6
## 5568	3.9	15.2	21.6	24.8	24.1	19.5	9.8	1.1	-3.9	-9.8	0.5	7.2
## 5569	21.2	24.5	26.8	22.1	19.3	11.8	4.0	-3.3	-10.2	-8.7	1.1	16.7
## 5570	23.0	23.7	23.0	21.0	11.5	3.6	-4.2	-12.2	-9.6	2.4	15.9	21.4
## 5571	22.9	23.6	19.4	11.6	2.7	-0.2	-3.6	-4.7	1.4	17.2	22.3	26.2
## 5572	24.2	19.1	10.4	5.8	-1.8	-3.4	-1.5	5.4	16.6	23.9	24.9	22.4
## 5573	19.4	11.5	6.5	-2.3	-9.9	-3.7	2.9	17.3	19.6	25.0	22.8	18.6
## 5574	12.9	3.5	0.2	-1.6	0.5	3.7	14.6	21.9	26.8	11.2	4.6	-12.0

## 5575	-5.5	1.6	0.4	15.7	22.2	24.6	25.0	17.4	12.2	5.0	-1.3	-6.5
## 5576	-4.3	7.4	18.9	20.9	24.5	21.5	17.9	12.3	-0.2	-7.9	-0.8	-5.2
## 5577	6.1	16.5	23.2	24.7	20.4	19.4	11.7	1.9	-0.9	-1.5	2.0	5.4
## 5578	19.6	23.9	25.5	22.1	18.3	10.0	6.9	-0.3	-6.4	-3.3	5.3	19.8
## 5579	25.4	24.3	25.2	19.8	10.5	5.5	-0.5	0.6	-8.6	3.0	17.1	20.9
## 5580	25.1	23.4	16.9	2.6	-7.9	1.2	0.0	6.2	15.4	24.1	24.0	23.9
## 5581	20.9	12.3	6.6	-5.2	-8.2	1.5	6.4	19.5	23.9	24.9	23.7	19.2
## 5582	11.5	-0.5	0.2	0.4	3.0	6.3	17.7	22.1	22.9	21.7	17.8	12.2
## 5583	2.0	-2.4	-6.5	-5.4	2.1	16.5	21.3	23.9	23.9	15.8	11.0	2.2
## 5584	-0.9	-6.9	-4.4	6.2	18.5	23.2	22.9	22.3	19.2	13.6	6.1	-1.0
## 5585	-4.0	0.5	4.0	14.5	22.0	25.8	26.1	17.3	12.7	1.8	-1.8	-7.2
## 5586	-2.5	1.4	23.0	17.0	12.0	5.1	14.6	23.2	25.1	22.8	19.1	1.7
## 5587	2.0	0.5	11.2	19.3	21.1	25.0	24.3	22.1	13.4	6.6	-0.5	-5.1
## 5588	2.1	4.3	11.0	16.9	21.7	27.0	22.7	17.8	12.0	8.5	-0.4	-2.6
## 5589	2.5	7.1	11.1	19.0	21.5	24.0	25.2	20.0	14.3	0.9	-9.1	-2.9
## 5590	-5.8	1.8	13.3	17.6	22.1	26.2	24.5	18.5	12.1	9.8	0.2	-0.9
## 5591	0.2	0.7	11.4	15.5	25.2	27.4	24.0	20.3	8.7	3.2	0.2	-5.2
## 5592	-4.6	4.3	12.0	15.5	20.8	25.9	25.7	17.5	13.1	3.4	-0.8	-6.0
## 5593	-3.8	6.5	12.4	17.9	20.5	23.0	21.2	21.4	12.9	5.8	-0.8	-6.0
## 5594	0.6	4.9	13.2	16.7	24.3	26.7	23.9	21.6	12.6	5.7	-4.1	2.3
## 5595	-1.3	3.9	18.0	23.8	26.5	23.5	16.6	9.8	4.0	0.7	-5.8	9.9
## 5596	19.5	23.0	26.0	25.3	19.4	13.8	3.7	-5.2	-6.6	-5.4	8.5	15.9
## 5597	24.8	24.3	18.4	12.3	3.8	-5.6	-5.0	-1.1	10.0	22.3	22.1	18.6
## 5598	8.1	7.5	-6.3	-8.4	-6.2	4.9	14.3	16.4	23.5	25.5	26.1	19.4
## 5599	13.8	4.7	-4.0	-6.2	-2.1	4.1	11.0	17.0	23.0	27.8	24.0	17.7
## 5600	12.6	5.4	-1.1	-1.3	-0.3	13.4	13.9	20.4	24.5	29.4	24.3	17.6
## 5601	11.8	6.1	-1.3	-3.4	-1.4	0.4	7.8	16.3	22.2	25.3	24.4	20.8
## 5602	11.6	3.1	-5.0	-6.0	-5.8	2.4	11.0	17.7	23.1	23.3	24.2	18.1
## 5603	12.2	1.1	-0.2	-2.7	-6.4	6.2	12.1	16.0	23.1	24.9	22.8	21.1
## 5604	13.0	6.4	1.2	-4.3	1.5	8.4	12.4	16.6	25.4	24.6	23.3	20.5
## 5605	14.1	7.4	-3.2	-2.4	3.8	6.0	13.0	17.8	24.5	27.1	22.7	20.4
## 5606	12.8	5.7	-2.8	-5.6	-3.6	4.3	7.1	21.4	25.4	24.3	23.2	19.8
## 5607	10.2	0.3	-1.7	-4.8	-7.5	1.4	12.6	16.4	23.9	26.3	24.2	23.3
## 5608	9.6	3.3	0.3	-2.5	15.6	6.1	-5.5	11.8	21.7	24.1	21.3	20.3
## 5609	-5.5	-2.7	8.1	14.2	24.5	23.5	17.5	4.6	-2.7	-9.5	9.1	15.4
## 5610	24.5	24.1	23.9	19.7	12.0	4.7	-1.8	-6.2	0.2	-2.3	2.6	20.3
## 5611	24.0	21.0	16.3	10.5	8.3	-0.9	-4.7	7.0	15.8	19.2	21.8	21.7
## 5612	17.9	13.5	4.2	-2.1	-2.2	9.4	13.7	20.1	23.2	20.1	17.3	9.8
## 5613	4.4	-6.7	-1.4	9.9	15.4	20.6	15.8	9.6	-3.2	-0.9	17.4	20.9
## 5614	24.8	22.8	19.3	10.9	4.7	-4.2	-3.3	9.2	19.6	24.1	19.4	-1.4
## 5615	2.0	11.4	16.4	19.2	24.4	23.0	17.9	12.2	3.4	-0.6	-0.9	8.8
## 5616	14.9	20.1	24.6	16.6	12.1	3.5	-3.5	-4.6	8.2	15.2	20.2	22.9
## 5617	20.5	17.5	12.0	3.8	-4.8	-9.2	8.4	17.9	18.8	22.7	19.8	10.2
## 5618	7.1	-1.5	0.3	8.4	15.4	20.7	24.5	24.1	19.0	12.1	6.5	0.7
## 5619	0.6	13.4	21.3	21.6	19.7	5.9	-3.8	-4.0	2.8	7.5	17.0	19.5
## 5620	23.7	23.0	20.1	9.4	2.7	-0.3	-2.7	-2.3	9.2	13.4	19.9	23.9
## 5621	21.4	17.1	11.4	2.3	-0.5	-0.5	6.9	14.7	20.8	24.3	22.3	17.6
## 5622	11.0	6.1	0.8	-2.0	-2.7	9.2	15.1	22.0	20.6	23.0	18.4	13.0
## 5623	4.6	1.4	-5.2	1.4	3.5	16.5	24.5	15.9	9.2	5.3	-8.7	8.9
## 5624	19.4	22.7	-7.0	9.2	14.5	18.2	10.9	4.0	-2.2	9.4	16.2	20.2
## 5625	20.5	17.5	8.5	-6.5	16.7	24.3	12.4	9.5	21.7	22.6	-3.0	-1.1
## 5626	10.8	19.3	22.5	26.1	9.8	4.3	-0.4	-3.2	8.5	21.4	11.2	-9.5
## 5627	-10.2	9.6	22.1	16.3	10.2	-0.6	-10.2	11.2	17.2	21.0	20.6	12.1
## 5628	6.3	10.3	16.6	22.7	23.0	23.0	20.4	14.3	7.8	-2.7	12.1	15.5

## 5629	19.8	19.1	3.6	-3.6	-3.1	5.5	20.4	23.0	22.8	22.6	18.9	0.1
## 5630	-7.1	-5.2	15.4	21.6	25.3	21.7	21.1	9.5	1.1	0.5	-2.6	-2.1
## 5631	9.3	15.5	23.0	24.6	21.9	17.3	9.5	7.2	-1.3	-3.5	-9.3	11.1
## 5632	16.0	23.8	23.0	23.2	20.4	14.2	4.1	1.7	-8.3	-5.2	0.4	12.3
## 5633	19.3	21.3	18.2	-4.0	14.7	22.4	26.5	23.2	14.0	7.1	-5.2	-4.4
## 5634	15.4	21.3	26.9	24.7	-7.0	-6.6	12.2	18.1	24.6	22.9	8.4	-3.0
## 5635	-0.8	6.1	13.7	21.3	17.9	4.3	-4.9	-5.1	23.3	24.2	-5.6	7.3
## 5636	24.1	16.2	11.0	23.8	27.2	23.9	8.0	-4.0	-0.8	14.0	19.5	23.8
## 5637	1.2	-3.1	8.8	11.3	22.3	22.4	19.1	11.0	2.6	12.8	23.1	21.9
## 5638	-0.9	8.9	13.1	20.1	21.0	16.9	9.0	-4.4	-9.0	21.0	23.8	21.3
## 5639	-2.2	-9.1	8.0	9.9	18.3	22.9	21.8	18.2	-1.6	-2.3	6.4	13.7
## 5640	21.7	25.2	25.0	16.5	6.5	4.0	-0.3	-2.1	-8.2	6.7	12.7	23.2
## 5641	25.7	23.5	19.3	10.5	5.1	-1.5	-2.1	6.3	13.5	10.6	12.2	18.1
## 5642	21.0	22.3	2.2	3.2	10.2	15.7	20.9	19.0	18.5	17.8	13.1	9.1
## 5643	6.7	2.7	18.4	14.7	15.1	20.5	10.4	0.5	14.5	18.0	26.1	25.9
## 5644	25.2	22.2	17.5	10.3	3.4	8.3	16.0	19.2	26.3	23.0	21.8	8.5
## 5645	1.6	-1.0	4.3	25.5	24.9	15.0	4.4	4.3	-0.1	14.5	23.2	26.0
## 5646	23.9	4.7	4.2	2.7	3.0	12.3	17.7	24.8	26.1	22.9	10.3	3.2
## 5647	1.3	-2.3	13.8	17.9	24.9	24.5	25.1	22.0	17.2	6.9	7.9	-1.7
## 5648	-8.6	-17.4	3.7	11.0	20.4	21.7	18.6	16.0	8.5	-2.1	-12.7	-16.3
## 5649	-3.7	1.1	12.5	17.9	21.7	18.6	15.1	12.9	19.7	11.6	-2.8	7.2
## 5650	11.9	15.0	8.3	-9.7	11.9	15.3	17.8	14.3	7.6	-4.2	13.7	17.2
## 5651	21.5	-6.9	-5.2	16.3	10.3	5.5	-1.6	7.9	16.5	21.1	15.0	11.0
## 5652	2.4	-2.9	6.4	11.9	2.5	-5.0	6.1	12.0	17.6	19.0	15.2	2.6
## 5653	-6.9	-11.4	5.8	13.9	15.8	19.7	8.6	5.1	-1.5	5.7	16.8	21.3
## 5654	21.2	17.1	10.3	5.3	-1.3	-2.0	8.0	11.7	20.3	19.4	17.8	-5.8
## 5655	-1.0	4.9	13.2	16.4	20.8	16.4	8.1	-5.4	-4.2	1.5	-2.3	11.7
## 5656	17.6	21.2	20.2	9.3	5.4	-0.1	-2.6	-3.5	7.4	12.8	19.8	18.9
## 5657	21.0	17.2	11.6	3.8	-0.2	-6.7	7.8	6.9	9.5	12.6	16.3	21.5
## 5658	27.3	26.5	24.6	9.9	7.0	5.7	6.7	11.1	13.1	18.6	19.8	25.9
## 5659	26.8	23.8	17.7	9.9	6.6	6.6	9.2	8.8	15.4	18.6	23.4	29.7
## 5660	27.1	24.2	17.8	10.4	6.4	6.9	7.3	10.8	17.1	19.0	24.4	28.1
## 5661	28.2	15.0	8.7	7.7	5.0	10.1	12.9	16.1	21.8	23.3	27.3	25.8
## 5662	25.2	17.4	8.4	5.6	6.9	7.3	8.7	14.5	18.0	23.4	26.9	26.2
## 5663	23.8	17.2	9.5	5.0	0.8	5.6	9.2	17.3	18.6	25.2	27.8	25.8
## 5664	24.5	16.2	13.1	5.5	5.0	9.9	12.2	17.4	19.4	23.2	28.4	27.5
## 5665	22.5	19.2	13.4	7.0	8.3	11.5	15.0	19.8	23.7	28.5	26.9	25.1
## 5666	17.0	10.1	5.6	4.4	8.3	8.0	14.5	21.4	20.8	27.9	28.0	24.1
## 5667	19.8	8.6	5.9	8.6	7.6	10.6	14.4	15.2	21.5	29.6	25.9	24.2
## 5668	16.7	11.4	5.6	6.7	10.7	9.8	17.9	21.9	23.5	29.3	25.1	23.3
## 5669	17.6	11.4	5.2	4.2	5.8	11.4	12.9	17.9	22.9	26.5	28.9	24.6
## 5670	18.4	10.4	8.4	8.7	6.8	12.3	14.3	18.5	25.0	27.1	25.2	15.4
## 5671	8.5	5.0	4.2	10.8	12.0	14.4	16.8	25.8	27.6	26.5	22.9	14.8
## 5672	8.4	5.8	6.6	10.2	8.3	14.0	20.5	22.9	28.3	23.7	18.4	9.4
## 5673	6.9	7.6	6.7	12.7	17.5	18.0	30.3	26.9	22.5	18.2	10.3	6.0
## 5674	4.4	7.5	13.5	15.6	19.5	27.7	29.3	27.0	25.0	16.4	9.1	5.0
## 5675	5.1	9.2	11.5	16.2	17.9	26.9	29.5	27.0	16.0	8.6	5.4	5.2
## 5676	7.6	8.5	17.3	16.9	23.5	26.9	27.4	23.3	16.3	10.6	5.8	4.5
## 5677	12.3	10.3	11.2	19.2	21.4	26.9	25.5	23.1	17.3	9.6	4.9	4.5
## 5678	5.5	8.9	13.2	17.0	22.8	27.5	26.9	21.8	19.4	7.2	7.8	6.6
## 5679	8.1	10.2	13.3	17.9	20.7	26.5	26.8	17.8	11.1	4.1	3.3	5.2
## 5680	10.9	15.9	19.9	23.8	27.5	29.0	16.0	10.1	5.1	5.4	7.3	10.7
## 5681	8.3	18.5	21.2	29.1	28.8	23.3	17.4	3.7	4.6	10.6	13.7	18.6
## 5682	24.5	27.4	24.1	22.2	16.0	9.7	3.1	7.5	6.4	9.7	13.8	20.1

## 5683	21.9	27.5	28.6	24.3	14.2	9.5	6.2	6.8	9.3	11.1	19.9	24.2
## 5684	29.1	28.7	21.7	15.5	10.7	5.5	5.2	7.6	11.1	16.1	23.2	28.1
## 5685	28.0	23.0	13.8	9.3	4.8	4.3	8.9	14.4	19.1	23.7	28.5	26.1
## 5686	21.1	14.9	8.9	4.3	4.9	8.7	8.8	20.7	24.9	27.1	25.5	20.7
## 5687	14.5	8.6	5.3	17.9	23.4	28.2	26.8	25.4	19.6	10.0	11.8	22.4
## 5688	23.6	26.9	28.5	24.4	17.9	26.9	22.8	17.0	7.4	13.8	19.6	29.5
## 5689	16.1	17.0	27.8	28.2	25.2	12.7	10.7	21.2	25.8	16.5	23.1	11.3
## 5690	26.2	11.2	4.7	5.2	29.3	24.7	16.7	5.2	6.4	7.4	14.6	30.4
## 5691	27.2	9.6	4.6	5.9	8.6	17.1	25.5	28.9	26.7	23.5	8.7	5.7
## 5692	6.3	27.6	27.8	8.2	7.3	20.8	26.7	29.6	23.9	11.4	26.4	29.5
## 5693	27.3	24.9	18.3	15.7	28.7	24.9	19.4	8.1	7.0	17.0	19.9	28.1
## 5694	29.4	28.3	23.0	17.9	7.4	6.7	10.4	30.5	22.9	17.2	12.9	6.1
## 5695	20.1	11.3	5.8	23.2	7.1	1.3	0.1	3.8	14.8	20.3	24.3	21.9
## 5696	17.1	11.2	9.2	0.6	-3.8	8.2	15.4	19.6	22.3	22.1	18.8	15.8
## 5697	5.2	0.7	-0.3	10.1	13.9	21.2	24.4	20.4	10.3	5.3	-5.3	-0.2
## 5698	10.5	14.9	18.2	20.8	22.4	16.6	10.4	-2.2	-0.5	11.8	16.5	21.7
## 5699	26.0	22.3	19.2	13.7	6.0	-4.5	-2.0	9.9	16.0	24.0	22.1	19.4
## 5700	13.5	8.0	2.0	2.2	10.8	16.8	19.6	24.6	22.6	19.6	-0.9	0.5
## 5701	9.8	15.1	20.2	24.7	22.2	18.2	12.1	6.4	-4.0	-1.8	8.9	15.4
## 5702	20.7	22.7	20.9	19.8	13.2	4.7	-3.9	-8.0	9.5	15.9	19.1	23.5
## 5703	23.4	20.8	11.5	8.5	-0.2	1.0	8.6	14.4	20.7	23.8	24.5	20.1
## 5704	12.9	7.7	1.4	2.2	12.2	14.3	19.7	22.1	22.0	14.9	5.1	-3.4
## 5705	2.3	7.4	17.0	19.6	23.8	23.9	19.5	13.8	4.8	-2.0	-0.4	15.5
## 5706	20.3	24.7	21.9	20.1	15.1	1.2	1.6	7.6	14.2	20.9	24.8	22.1
## 5707	18.3	12.1	9.9	1.5	-0.9	-7.6	9.0	16.9	20.1	20.0	7.5	-2.7
## 5708	15.3	23.3	19.6	14.2	7.7	-1.4	11.5	13.9	22.7	19.5	17.9	21.2
## 5709	23.8	23.9	20.8	10.6	-5.7	1.4	-1.9	7.1	13.7	21.7	21.3	6.9
## 5710	-0.3	-1.4	-4.9	8.9	13.4	20.9	21.4	22.5	19.6	14.0	4.2	2.7
## 5711	-5.3	9.6	21.8	22.3	-4.4	5.2	11.2	20.8	23.3	19.8	16.2	6.8
## 5712	4.0	-1.6	-3.1	8.9	7.1	13.3	16.3	21.9	25.6	26.6	26.4	26.0
## 5713	20.4	10.9	7.3	4.3	10.1	14.0	17.9	21.5	23.6	25.5	26.9	22.6
## 5714	17.2	14.9	7.0	7.0	8.0	15.5	17.3	22.7	24.5	25.8	24.9	22.4
## 5715	19.8	14.3	7.4	8.8	10.5	11.9	16.5	20.1	24.5	26.9	24.9	13.3
## 5716	10.8	7.4	21.3	25.4	27.2	22.5	11.5	7.9	7.4	15.7	26.0	25.5
## 5717	24.0	11.7	9.4	17.3	21.5	25.5	26.2	25.5	16.6	7.0	16.5	21.1
## 5718	25.9	24.8	22.8	11.5	3.6	4.6	18.2	27.8	27.4	17.7	12.1	4.6
## 5719	26.9	27.7	15.3	12.7	10.2	11.4	18.6	23.1	27.1	25.4	10.8	9.9
## 5720	8.7	17.1	20.2	25.3	24.9	25.1	24.3	18.6	10.9	9.0	3.1	8.5
## 5721	11.8	17.4	21.5	25.2	25.8	26.4	24.4	18.6	9.4	9.9	6.6	5.1
## 5722	14.4	19.2	21.6	25.6	26.7	25.8	23.4	18.4	15.0	13.8	6.2	10.0
## 5723	15.5	17.7	21.4	26.0	27.4	27.0	25.7	20.6	14.3	10.0	11.4	13.3
## 5724	14.9	20.0	21.2	24.3	26.9	25.7	23.1	18.7	13.1	7.9	4.7	14.5
## 5725	13.3	15.8	23.3	26.1	26.4	25.6	25.8	19.4	9.6	8.9	7.2	12.9
## 5726	12.6	17.7	23.3	25.0	26.5	26.8	26.9	19.8	10.1	10.5	9.9	10.2
## 5727	17.3	16.4	20.6	24.7	26.2	26.2	23.3	19.0	14.1	7.3	7.5	23.0
## 5728	21.2	14.0	17.6	-2.3	25.9	7.4	0.8	18.9	-7.4	17.1	10.6	-8.0
## 5729	17.5	-0.4	10.2	16.1	22.4	23.3	14.7	6.9	-0.5	3.8	18.0	4.6
## 5730	0.7	20.7	22.8	11.1	23.5	21.9	1.6	0.6	-0.8	9.2	15.3	22.7
## 5731	23.9	22.2	18.0	11.1	7.6	-1.3	14.8	14.3	6.5	-0.6	-9.1	-26.3
## 5732	-21.3	-16.4	-6.9	0.9	6.8	14.1	14.4	12.0	5.4	-6.9	-15.0	-23.7
## 5733	-11.1	-11.8	-21.1	-5.1	7.6	14.6	12.6	12.4	6.4	-4.8	-12.7	-24.4
## 5734	-18.9	-13.5	-15.1	-7.7	8.9	12.0	14.9	11.8	4.8	-3.7	-16.1	-13.7
## 5735	-18.7	-20.8	-18.2	-3.8	8.5	12.4	12.6	11.3	6.8	-5.9	-16.8	-27.7
## 5736	-23.2	-12.7	-11.7	-3.0	5.1	13.1	16.8	14.6	4.9	-2.8	-16.4	-21.6

## 5737	-15.7	-16.6	-12.8	-4.7	7.2	10.5	14.5	11.2	7.8	-5.3	-22.2	-18.1
## 5738	-25.4	-18.1	-17.2	-4.6	1.8	13.9	15.6	12.6	7.3	-2.1	-14.5	-29.8
## 5739	-24.1	-24.4	-2.7	-1.4	4.2	11.4	13.1	11.1	8.9	-9.9	-12.9	-25.4
## 5740	-29.3	-17.7	-19.8	-4.9	4.4	14.2	13.0	10.9	7.5	-4.6	-12.9	-25.7
## 5741	-23.8	-18.1	-8.1	-0.1	7.2	12.5	13.5	12.7	7.3	-4.8	-10.0	-18.1
## 5742	-20.5	-21.7	-11.3	-5.2	6.7	13.1	16.1	13.6	4.6	-5.7	-16.2	-26.2
## 5743	-24.7	-18.6	-9.4	0.1	9.1	14.2	13.3	9.1	7.8	0.7	-17.8	-15.1
## 5744	-30.5	-14.2	-9.0	-3.6	8.4	12.2	13.8	11.4	4.2	-6.1	-10.4	-23.3
## 5745	-33.1	-20.8	-19.6	-5.3	5.4	14.8	13.8	13.3	7.1	-2.3	-17.4	-17.6
## 5746	-26.4	-21.8	-20.1	-7.0	6.0	12.8	16.3	14.2	6.1	-0.3	-13.4	-19.4
## 5747	-27.9	-19.3	-13.1	8.1	13.4	14.3	10.9	-4.2	-19.2	-21.3	-24.1	-24.7
## 5748	-13.9	-1.4	8.6	12.4	15.1	14.2	9.7	-6.3	-17.5	-25.3	-25.9	-21.4
## 5749	-13.9	-5.3	6.8	12.2	15.4	12.2	-4.7	-22.4	-27.1	-25.7	-27.2	-13.2
## 5750	-2.2	6.3	13.0	14.8	6.8	-5.1	-11.6	-21.1	-11.9	-14.1	-17.5	-7.7
## 5751	5.3	13.9	16.5	16.1	7.9	-2.3	-20.8	-15.1	-14.1	-10.4	0.6	9.3
## 5752	10.8	15.1	14.2	7.4	-4.9	-9.9	-12.6	-18.2	-29.7	-9.9	-1.1	9.2
## 5753	11.4	14.2	13.8	7.9	0.1	-5.9	-25.9	-25.3	-11.2	-8.6	1.1	8.7
## 5754	11.0	14.0	11.1	5.7	-1.3	-13.5	-31.9	-9.8	-14.0	-2.8	-1.0	10.6
## 5755	12.3	13.1	11.6	5.2	-2.2	-12.9	-21.6	-24.2	-17.7	-12.4	-7.2	5.1
## 5756	12.9	14.3	12.8	7.3	-8.4	-14.6	-19.9	-26.2	-18.3	-12.7	-1.0	8.4
## 5757	13.7	15.3	10.2	4.3	-5.4	-10.0	-17.6	-22.2	-26.7	-7.4	-6.1	4.6
## 5758	14.0	14.4	11.6	7.0	-3.0	-16.8	-17.0	-10.9	-21.1	-9.6	5.0	11.5
## 5759	15.8	10.8	6.1	-6.3	-18.5	-11.5	-20.1	-15.3	-15.8	-6.1	6.4	14.6
## 5760	15.3	11.3	7.4	-3.9	-15.6	-13.1	-17.9	-17.1	-10.7	-2.6	7.6	13.4
## 5761	15.4	13.7	5.8	0.4	-14.2	-21.8	-18.8	-16.6	-10.2	-2.3	9.8	14.5
## 5762	17.4	12.5	6.5	-8.1	-16.7	-14.2	-33.1	-8.1	-13.8	0.8	6.3	14.1
## 5763	15.8	13.9	8.3	-3.6	-18.0	-17.1	-24.0	-28.5	-8.4	2.7	9.4	14.7
## 5764	16.9	14.2	6.1	-3.7	-16.4	-21.5	-19.4	-18.2	-10.3	-0.2	8.4	15.2
## 5765	14.4	12.0	9.5	-2.2	-16.2	-21.8	-19.6	-20.2	-11.1	-2.8	4.3	14.3
## 5766	16.2	12.9	0.9	-7.4	-11.2	-20.1	-18.3	-15.2	-7.6	2.7	10.3	14.4
## 5767	17.3	13.0	6.0	-0.4	-11.0	-14.8	-18.4	-15.8	-13.9	0.1	9.7	13.7
## 5768	15.6	13.3	6.9	-5.8	-15.9	-21.3	-20.7	-14.7	-15.4	3.0	10.4	13.3
## 5769	15.2	12.3	9.8	-3.3	-16.7	-21.4	-24.4	-19.8	-6.9	-2.2	8.7	13.7
## 5770	16.1	11.2	4.9	-8.1	-17.4	-27.1	-24.8	-10.6	-14.6	1.3	9.5	16.2
## 5771	17.6	14.5	9.8	-7.4	-9.9	-21.7	-24.1	-16.9	-6.5	3.1	8.2	14.2
## 5772	15.2	10.6	7.9	-1.9	-14.2	-22.2	-26.0	-26.0	-13.4	-1.2	7.2	14.5
## 5773	14.9	13.4	7.7	-5.4	-17.9	-25.6	-21.7	-11.0	-9.3	-1.1	6.1	14.9
## 5774	14.2	10.9	5.6	-4.7	-10.7	-15.7	-11.9	-10.9	-11.3	-0.3	4.7	15.4
## 5775	14.5	13.2	8.5	-5.3	-19.6	-24.7	-15.1	-14.5	-9.5	-3.3	9.7	14.3
## 5776	16.0	12.2	8.4	0.2	-6.6	-15.0	-20.8	-8.7	-10.9	0.3	7.2	14.7
## 5777	15.9	13.5	5.7	0.6	-9.9	-23.0	-25.2	-14.1	-12.6	2.2	11.5	16.8
## 5778	17.4	16.1	4.5	0.7	-9.2	-18.2	-21.6	-17.9	-8.6	-3.0	11.8	15.5
## 5779	16.9	14.2	8.9	-1.2	-21.0	-15.0	-29.8	-11.6	-13.9	-3.0	9.0	13.4
## 5780	15.9	11.9	9.4	1.9	-16.9	-20.5	-20.8	-18.4	-19.8	3.9	10.0	14.1
## 5781	16.4	14.9	9.2	-3.5	-9.5	-18.1	-20.3	-20.1	-9.7	-3.2	8.2	13.4
## 5782	14.2	12.4	8.1	-9.3	-16.7	-18.6	-23.8	-15.9	-14.2	-1.0	8.8	13.9
## 5783	17.3	12.1	8.1	1.1	-17.6	-18.2	-23.1	-14.8	-14.3	0.4	10.4	14.0
## 5784	14.5	13.5	8.2	-2.1	-11.0	-26.1	-20.3	-16.1	-11.5	-1.4	9.1	13.7
## 5785	13.7	11.8	8.7	-0.7	-20.7	-15.7	-33.5	-14.2	-16.6	0.5	7.9	14.7
## 5786	13.7	12.4	6.2	-3.1	-18.4	-24.3	-16.9	-17.5	-12.5	-7.1	5.7	16.7
## 5787	15.5	13.7	5.7	3.7	-10.4	-18.3	-10.2	-15.9	-10.4	0.1	9.4	12.5
## 5788	15.0	13.9	7.7	-3.2	-8.8	-11.7	-20.5	-13.3	-7.9	2.1	11.5	15.5
## 5789	15.4	12.6	6.2	1.1	-8.4	-17.2	-12.5	-12.6	-8.0	4.2	10.7	14.7
## 5790	16.1	15.0	8.1	-1.5	-15.1	-18.3	-21.2	-16.8	-15.6	2.7	9.5	15.7

## 5791	17.7	13.0	8.5	1.2	-10.2	-6.9	-20.3	-12.0	-7.0	0.9	8.5	14.6
## 5792	17.4	13.2	9.5	2.4	-9.5	-18.0	-19.4	-11.5	-2.7	0.1	10.0	17.0
## 5793	17.8	13.5	9.0	-0.1	-10.3	-21.5	-31.2	-20.0	-12.4	-0.6	10.8	14.2
## 5794	15.4	14.4	7.5	-0.6	-13.2	-17.3	-16.7	7.0	6.9	16.6	28.0	30.3
## 5795	21.8	13.4	7.1	6.2	1.9	16.0	21.0	27.1	28.3	28.9	26.6	20.4
## 5796	12.8	12.2	4.5	2.9	-2.6	-2.1	14.2	10.7	22.3	18.4	13.0	6.0
## 5797	-3.1	2.3	10.5	25.3	21.4	4.9	23.7	8.9	1.5	19.9	23.6	-2.0
## 5798	-0.7	8.4	14.0	23.6	24.6	5.7	-1.3	-8.3	9.2	15.4	23.5	24.0
## 5799	23.8	19.6	11.3	5.5	0.4	-3.6	6.7	11.0	17.7	23.6	24.4	26.4
## 5800	26.2	25.9	18.6	9.6	8.8	8.4	15.1	19.3	23.6	26.5	25.7	22.0
## 5801	18.3	13.5	6.2	6.4	20.8	26.7	23.9	21.1	25.0	18.2	22.9	19.1
## 5802	20.9	22.1	22.1	24.8	25.2	25.8	25.9	25.4	23.4	20.7	18.7	19.8
## 5803	19.7	20.6	25.6	22.9	20.9	20.2	19.7	17.2	19.6	21.2	25.1	25.5
## 5804	25.5	24.1	23.4	20.3	19.2	19.0	20.1	20.2	22.7	24.9	26.6	25.7
## 5805	25.6	23.7	22.8	22.0	19.5	19.2	19.9	20.6	22.2	24.6	26.4	26.2
## 5806	25.7	24.3	23.5	18.7	18.5	18.1	18.2	19.0	21.0	24.7	25.5	25.6
## 5807	25.2	24.6	22.2	20.8	19.0	18.4	18.1	19.5	22.4	25.1	25.0	25.6
## 5808	25.4	24.4	21.5	19.9	17.8	18.5	18.5	19.2	21.2	25.7	24.9	24.3
## 5809	26.2	26.2	21.2	24.9	17.7	18.3	19.1	19.3	21.4	24.8	25.7	26.1
## 5810	25.6	22.4	20.1	20.4	18.9	18.0	18.3	19.8	21.6	22.8	24.7	25.6
## 5811	26.4	25.3	21.2	19.6	17.3	17.8	19.5	18.5	20.9	24.0	25.7	26.2
## 5812	26.0	22.9	21.1	20.3	19.8	17.8	18.8	19.6	22.1	25.3	25.6	26.2
## 5813	26.1	23.2	22.0	19.8	18.7	18.6	19.1	17.7	19.8	23.7	24.9	25.6
## 5814	25.9	24.0	22.6	20.8	18.4	18.6	18.8	18.9	20.7	22.8	24.9	26.1
## 5815	26.3	24.4	23.1	20.2	19.3	18.3	19.2	19.3	22.1	24.8	25.0	25.7
## 5816	26.7	23.9	22.7	20.3	18.7	18.9	19.4	18.4	17.2	23.7	25.3	25.4
## 5817	25.9	24.7	22.0	18.7	17.2	18.3	18.1	19.0	19.9	23.6	25.3	27.7
## 5818	24.9	24.0	21.4	18.8	19.3	17.8	19.6	19.9	20.1	23.4	23.4	25.4
## 5819	25.1	23.8	21.1	19.0	20.6	18.0	16.9	20.0	21.0	23.7	24.8	26.0
## 5820	28.5	25.5	24.1	20.5	18.1	17.2	17.6	19.2	21.7	24.2	26.1	26.9
## 5821	26.1	23.0	19.8	19.7	17.5	18.5	18.9	21.1	23.3	24.0	23.9	25.9
## 5822	25.6	23.6	21.4	20.2	18.7	18.5	20.4	21.3	21.4	26.2	26.2	26.5
## 5823	25.6	24.0	23.5	23.5	18.0	20.1	20.1	22.0	23.2	24.0	25.2	26.5
## 5824	25.9	24.0	24.0	18.3	17.8	18.3	18.0	19.0	24.3	25.7	26.3	26.0
## 5825	22.9	22.5	19.5	18.6	22.5	21.2	23.6	23.6	27.1	26.1	24.1	22.8
## 5826	21.5	20.2	20.6	20.2	22.2	24.5	26.3	26.9	24.7	24.8	22.1	19.6
## 5827	19.4	20.2	21.0	21.9	26.4	26.4	25.0	25.0	21.4	19.2	17.9	19.4
## 5828	22.8	23.6	26.4	24.9	21.8	18.4	17.8	18.0	19.5	22.1	25.3	25.4
## 5829	25.6	25.3	24.4	21.6	18.6	22.3	19.2	20.7	26.6	27.0	27.1	24.9
## 5830	23.8	21.4	18.2	19.8	26.0	23.6	22.6	20.3	18.7	21.3	26.9	27.0
## 5831	27.3	21.6	24.6	26.7	25.3	19.0	27.1	18.9	21.5	21.6	26.5	28.0
## 5832	27.6	26.5	27.1	21.1	19.0	20.3	21.0	22.8	25.0	25.9	27.0	27.1
## 5833	26.3	24.0	21.4	20.0	-8.6	6.0	-9.7	-0.1	3.2	4.5	-22.7	5.9
## 5834	13.0	-1.2	-17.0	-15.2	-16.3	8.6	5.2	-16.3	-30.6	3.5	9.0	-2.5
## 5835	-15.4	-13.2	8.6	2.9	-10.7	-10.1	5.3	13.2	6.4	-9.4	2.5	3.2
## 5836	-1.5	-9.2	-10.3	-19.6	-9.2	-7.2	-14.7	-16.1	-3.9	1.7	21.1	8.0
## 5837	4.6	-3.2	-8.1	6.7	21.6	20.8	21.1	17.6	13.6	2.8	-5.8	12.9
## 5838	20.0	21.4	18.3	3.3	-3.2	7.2	13.6	18.9	19.4	8.4	-4.9	-3.6
## 5839	11.1	16.4	20.2	23.5	22.8	10.9	-6.6	-4.1	7.1	14.7	19.8	21.2
## 5840	10.1	6.1	-1.8	-1.0	8.1	17.0	21.3	24.7	20.9	16.0	10.2	3.3
## 5841	-2.7	6.3	16.1	19.7	15.5	11.2	2.8	7.7	14.8	21.1	19.8	20.6
## 5842	16.6	1.8	-5.8	-10.6	16.8	19.9	22.3	20.9	19.6	11.6	7.5	-3.1
## 5843	-1.6	14.8	23.0	18.8	7.0	-1.7	0.8	10.4	13.8	20.3	22.1	18.8
## 5844	17.3	13.3	-4.8	-2.4	3.8	17.6	23.2	22.4	18.3	9.7	1.3	-4.1

## 5845	8.6	13.0	18.9	23.5	20.8	18.4	0.8	-0.9	-2.8	5.9	12.7	20.3
## 5846	23.5	22.2	15.6	8.9	7.1	-0.1	-2.4	-6.4	9.3	14.6	21.7	21.6
## 5847	22.2	17.2	13.7	4.3	1.8	-6.5	8.9	7.0	11.3	23.5	20.9	14.8
## 5848	11.3	7.4	5.4	15.4	20.2	24.8	23.7	19.2	10.6	25.5	21.5	14.6
## 5849	8.6	5.0	7.4	20.2	24.9	25.4	21.9	15.5	5.0	3.2	3.4	26.3
## 5850	26.7	24.0	3.2	9.1	20.8	25.7	27.1	25.7	14.4	11.6	7.4	8.5
## 5851	27.0	24.3	21.4	8.2	6.4	16.4	24.2	21.8	17.1	7.6	16.9	21.5
## 5852	25.0	25.0	22.2	5.2	3.4	17.2	21.7	27.1	26.6	17.6	12.0	21.9
## 5853	17.3	15.0	22.5	25.9	25.6	17.2	16.9	22.9	24.3	26.8	25.0	9.3
## 5854	18.3	23.7	26.5	25.3	21.2	17.7	13.3	6.1	5.8	-32.2	-25.3	-19.1
## 5855	6.6	-23.2	-11.6	-7.8	6.5	-2.4	-11.2	-35.2	11.2	2.7	-16.9	-27.6
## 5856	-24.9	-3.6	8.2	-12.3	-38.7	-33.0	-32.7	-15.9	7.7	12.6	10.1	1.2
## 5857	-11.4	-14.8	-27.4	-30.6	-8.4	12.8	8.2	-2.0	-9.0	6.5	1.1	-11.6
## 5858	-20.3	-32.7	-31.4	-22.9	-7.1	4.6	11.8	2.7	4.0	5.7	16.0	22.9
## 5859	24.4	20.8	6.0	8.6	22.1	25.0	4.5	0.0	12.1	19.9	16.4	7.9
## 5860	4.0	16.7	22.5	6.6	-0.3	4.1	17.2	19.0	19.9	25.2	26.5	25.1
## 5861	22.1	8.4	15.9	19.8	24.3	26.7	24.7	20.8	13.6	10.3	4.6	6.3
## 5862	14.1	22.2	27.5	19.8	14.2	6.6	2.8	14.2	24.5	18.8	14.5	6.8
## 5863	-0.9	2.8	13.3	23.6	22.3	20.3	1.3	-1.5	14.0	20.4	23.4	24.5
## 5864	23.6	21.0	13.8	1.5	4.1	14.2	17.4	23.5	26.1	16.7	10.1	17.8
## 5865	18.6	23.8	26.5	21.0	8.9	2.6	12.9	16.3	5.2	6.4	21.9	23.6
## 5866	26.6	23.6	7.7	6.0	7.2	13.7	17.6	24.1	27.5	20.0	16.0	12.4
## 5867	5.2	3.9	3.8	15.1	18.5	24.3	26.2	25.6	21.6	18.1	8.5	9.1
## 5868	1.3	24.5	26.8	27.2	28.1	25.4	16.6	9.7	19.2	24.2	27.4	16.0
## 5869	21.1	25.6	28.5	28.5	12.5	28.8	9.3	20.2	29.1	21.3	23.3	29.0
## 5870	14.2	24.1	27.6	17.4	15.2	23.8	28.4	28.5	28.9	15.0	12.8	20.7
## 5871	23.4	28.3	28.6	26.7	22.7	9.8	11.8	29.2	28.4	26.1	18.0	27.0
## 5872	28.8	27.7	26.6	23.3	19.1	15.0	22.5	24.8	27.9	29.3	26.6	22.4
## 5873	19.9	9.9	17.8	20.2	29.8	15.2	12.6	16.0	19.8	25.3	27.5	28.2
## 5874	14.9	14.1	20.7	25.0	27.7	27.5	29.2	26.4	19.4	13.4	11.7	21.6
## 5875	25.2	28.6	28.9	29.6	27.0	24.1	17.5	20.4	12.6	-4.0	-13.4	-13.2
## 5876	5.4	-1.0	7.6	15.2	19.6	4.0	-12.0	18.3	15.0	-5.2	-15.7	-6.4
## 5877	-11.1	3.2	12.0	22.3	19.9	13.4	-1.5	-6.8	-8.8	-15.6	4.8	12.5
## 5878	21.1	22.5	20.3	17.1	9.8	-1.3	-11.1	-17.4	5.2	26.1	23.4	20.6
## 5879	15.7	24.2	21.9	5.0	10.4	22.3	20.5	11.8	2.8	2.5	12.4	16.7
## 5880	22.4	25.1	24.7	21.9	18.0	8.6	7.6	0.5	9.3	6.5	12.0	20.7
## 5881	24.2	26.6	26.8	21.1	15.6	10.7	7.4	6.4	15.1	21.0	25.5	24.3
## 5882	28.5	23.7	18.4	10.6	8.5	16.2	20.7	25.8	26.0	25.4	22.9	15.7
## 5883	9.3	6.0	7.8	15.9	20.9	26.2	25.1	25.1	15.7	5.1	3.0	4.0
## 5884	17.8	22.5	27.0	27.7	27.6	23.8	16.8	11.0	4.0	9.1	18.2	21.0
## 5885	26.5	27.4	21.8	15.1	12.1	8.1	10.5	18.1	22.6	27.6	25.1	22.2
## 5886	16.2	9.9	9.2	7.3	16.2	19.7	24.3	24.7	22.3	16.9	9.6	1.9
## 5887	7.7	16.0	20.9	24.9	25.0	24.8	23.3	17.4	7.9	5.2	3.4	17.7
## 5888	21.8	25.9	27.0	25.6	22.2	16.6	13.6	4.9	8.3	17.1	20.7	26.6
## 5889	27.6	27.0	25.0	18.6	13.0	7.9	9.9	11.9	19.2	21.1	24.1	26.3
## 5890	25.4	22.2	17.5	12.1	3.7	13.5	15.0	22.8	25.3	26.0	25.3	25.7
## 5891	18.3	9.2	7.6	6.7	11.0	17.7	23.6	24.3	26.8	26.7	25.9	19.1
## 5892	10.0	8.8	9.2	15.5	19.6	23.9	26.7	25.8	22.3	18.3	13.5	6.8
## 5893	7.1	14.0	13.3	20.4	21.2	24.6	28.7	29.1	26.2	22.2	16.3	14.2
## 5894	17.0	22.4	23.3	27.7	29.3	27.8	23.4	17.3	15.7	13.8	14.7	18.8
## 5895	22.9	25.9	26.9	28.4	26.5	22.0	13.6	12.6	15.5	17.4	21.3	25.5
## 5896	29.1	27.3	24.2	15.0	13.6	17.1	20.7	24.5	27.0	29.2	28.9	25.5
## 5897	20.4	16.0	14.6	10.8	11.7	14.7	21.2	24.8	28.6	28.5	26.1	20.0
## 5898	18.6	13.1	27.7	25.3	22.0	18.1	13.4	12.0	11.4	17.9	23.9	27.7

## 5899	29.1	29.1	26.9	21.5	16.7	13.5	10.9	12.4	15.9	23.4	26.3	27.5
## 5900	27.9	24.7	21.7	18.3	8.0	9.8	13.7	17.7	24.5	27.3	28.8	28.1
## 5901	25.0	23.4	16.6	17.6	7.7	11.0	18.8	25.3	27.1	27.9	29.3	26.5
## 5902	22.6	19.3	11.2	13.3	15.9	18.2	23.1	24.4	27.8	29.4	28.9	27.8
## 5903	21.7	17.2	12.2	11.7	13.9	16.1	20.0	25.2	27.2	28.8	29.8	26.9
## 5904	21.7	16.7	14.4	10.0	13.2	17.0	20.7	24.0	27.3	29.6	30.4	27.6
## 5905	23.6	19.8	14.3	15.3	12.4	17.3	21.6	27.3	27.9	29.0	28.9	25.9
## 5906	22.6	18.3	7.8	15.1	16.2	17.6	21.4	25.9	29.6	28.5	29.6	27.4
## 5907	21.5	19.0	12.8	10.9	14.9	18.9	23.4	25.6	27.9	28.9	29.2	25.9
## 5908	23.4	15.3	14.8	11.9	16.3	18.9	21.4	23.9	28.8	29.6	28.3	27.6
## 5909	23.4	15.4	15.2	12.4	14.4	17.8	19.9	23.4	27.3	29.3	29.9	27.6
## 5910	22.1	14.7	14.0	13.4	13.8	17.4	21.3	24.5	28.4	29.6	28.3	25.9
## 5911	23.1	19.8	15.0	12.9	15.6	17.1	20.6	25.5	26.7	29.6	29.1	27.3
## 5912	22.2	17.2	14.1	11.7	14.6	14.4	20.6	27.2	28.2	29.4	28.5	26.1
## 5913	22.6	17.6	14.8	11.0	13.7	18.6	18.6	23.4	27.0	29.2	29.3	26.8
## 5914	21.3	14.5	11.3	14.7	13.9	16.1	19.6	26.2	30.0	30.6	29.5	27.9
## 5915	22.9	18.2	12.6	14.1	17.0	17.9	21.9	25.0	27.1	27.5	29.5	26.0
## 5916	21.7	18.3	13.5	15.2	18.2	20.6	21.4	26.2	27.8	29.8	29.7	27.4
## 5917	22.6	15.6	9.9	10.9	16.0	14.5	22.5	25.1	28.0	29.5	29.0	25.5
## 5918	21.0	18.0	14.2	13.9	11.4	16.9	23.6	25.4	27.9	28.4	29.0	26.5
## 5919	22.5	15.4	13.3	10.7	12.9	16.8	21.6	27.5	28.1	27.9	28.8	25.3
## 5920	22.2	18.7	12.9	13.5	12.6	19.7	20.8	24.2	27.2	28.3	28.0	26.8
## 5921	25.0	17.4	12.4	14.0	15.4	17.5	20.2	24.0	27.8	29.2	29.5	29.0
## 5922	22.0	18.0	12.0	14.8	13.5	19.4	23.4	25.5	27.2	28.0	29.2	26.2
## 5923	23.0	17.8	13.6	10.0	13.5	19.1	19.5	24.4	27.4	27.3	29.0	27.1
## 5924	22.6	17.7	14.8	11.5	16.2	17.4	21.2	26.1	29.3	28.6	29.1	26.0
## 5925	21.2	17.4	13.3	13.3	17.0	17.8	21.4	26.1	29.2	31.2	30.6	26.6
## 5926	22.6	17.1	10.2	10.7	10.4	16.1	21.4	26.0	28.9	29.1	30.4	27.1
## 5927	21.8	17.0	13.6	11.5	13.9	20.2	24.4	25.6	29.5	30.8	31.9	28.5
## 5928	22.2	17.9	13.7	14.9	15.7	20.5	23.3	26.2	29.1	28.7	29.8	27.1
## 5929	22.4	18.1	15.7	13.6	15.4	16.8	20.1	24.3	29.1	29.2	30.0	28.1
## 5930	23.4	16.2	11.9	11.4	13.6	15.5	21.3	24.0	28.5	29.7	31.0	28.4
## 5931	24.4	15.5	15.3	10.3	12.2	16.5	22.1	24.8	26.9	28.6	28.4	25.7
## 5932	23.1	18.2	15.2	11.4	15.0	19.2	21.3	24.3	27.4	29.3	27.9	26.6
## 5933	23.0	19.4	14.9	15.6	19.1	20.5	22.5	24.7	27.8	29.3	28.2	25.7
## 5934	21.4	19.0	12.4	9.8	16.2	19.6	19.9	26.0	28.5	28.3	28.9	26.4
## 5935	21.7	14.7	13.5	12.3	15.1	17.2	21.2	25.9	28.5	29.5	30.9	29.3
## 5936	22.8	16.2	15.0	15.6	14.6	22.2	22.8	26.3	28.5	30.6	30.0	27.0
## 5937	22.5	19.9	13.3	13.2	11.1	18.3	21.1	24.8	28.2	28.4	29.4	27.3
## 5938	23.6	16.7	19.0	12.0	9.2	12.4	25.2	24.5	22.2	20.7	11.0	13.1
## 5939	6.9	15.0	24.8	25.3	22.2	19.3	15.9	5.2	6.3	10.5	13.9	21.7
## 5940	25.6	24.5	17.8	7.0	9.0	14.9	13.5	10.5	4.9	7.7	25.2	26.1
## 5941	23.2	14.9	13.7	8.3	24.8	25.5	21.9	16.9	12.3	10.1	12.9	14.8
## 5942	20.8	25.6	25.7	26.9	24.6	14.2	11.1	7.9	10.9	14.3	22.3	24.4
## 5943	26.2	25.9	23.4	18.7	10.6	10.2	7.0	11.5	13.3	20.4	24.0	25.9
## 5944	23.9	22.6	17.0	11.4	8.4	9.4	8.2	11.3	21.0	25.3	27.5	22.9
## 5945	11.8	5.1	10.3	13.6	-1.4	5.6	9.7	16.9	20.2	18.0	14.1	5.8
## 5946	3.6	-2.2	-3.7	10.9	24.0	15.0	17.2	26.6	24.6	20.5	3.4	4.7
## 5947	14.4	17.9	22.9	24.8	24.7	20.8	17.4	8.2	9.5	2.7	17.2	8.3
## 5948	9.0	15.2	19.1	21.8	22.0	0.5	0.2	1.6	3.4	10.2	14.1	21.3
## 5949	21.0	19.5	16.7	9.3	7.0	2.0	1.1	0.0	18.7	11.0	9.3	-10.9
## 5950	11.1	-6.8	15.3	-0.4	13.0	4.3	15.1	7.8	-9.9	-5.5	15.4	8.6
## 5951	4.4	-10.0	-4.4	7.0	21.3	18.6	16.2	-2.2	20.9	4.4	-5.1	-13.5
## 5952	18.9	-10.7	4.7	12.7	21.4	22.8	21.0	14.3	0.8	-5.9	-7.1	-14.3

## 5953	5.6	14.2	22.8	23.5	21.6	17.6	10.8	0.3	-8.3	-15.2	0.1	11.4
## 5954	-7.7	12.5	-3.5	0.4	11.5	23.2	22.9	20.6	14.8	8.2	13.2	16.5
## 5955	23.7	4.6	11.1	10.7	21.1	-1.7	9.4	15.5	22.5	23.9	21.3	7.2
## 5956	-0.7	-2.2	-7.7	10.9	15.6	23.1	22.7	23.0	20.1	14.0	4.2	2.9
## 5957	-7.1	-9.3	-2.6	4.8	15.5	17.5	21.4	20.4	17.0	9.1	6.2	-1.3
## 5958	-4.4	-6.8	0.6	14.6	18.6	20.7	21.3	15.7	10.1	4.2	-1.6	-4.4
## 5959	-8.9	4.5	14.6	18.1	21.1	21.2	17.3	10.9	7.9	1.7	-2.3	-4.3
## 5960	2.1	16.4	18.4	22.7	23.3	18.9	9.7	3.2	-3.4	-6.7	1.7	2.4
## 5961	15.6	20.4	22.3	20.8	16.6	9.4	5.0	-1.4	-7.0	-2.2	2.4	16.2
## 5962	17.8	21.7	18.8	16.5	11.0	6.7	2.6	-2.6	-1.5	3.5	13.5	19.7
## 5963	22.3	21.8	18.0	11.2	5.7	-2.7	-4.8	2.1	-0.6	14.0	20.9	21.9
## 5964	22.1	16.6	14.2	4.7	2.8	-5.4	-1.3	3.8	16.1	17.6	21.1	20.5
## 5965	17.6	11.6	6.8	-2.9	-2.8	-3.3	4.3	9.6	17.1	18.9	21.7	19.4
## 5966	16.1	10.6	2.8	0.6	-3.9	-3.9	4.4	10.6	15.5	20.3	23.0	20.0
## 5967	16.4	8.6	5.0	0.6	-5.7	-2.6	3.4	8.0	15.6	18.6	24.3	22.7
## 5968	15.8	7.9	6.3	-1.2	-0.4	-2.2	2.9	7.6	14.1	19.4	21.3	20.2
## 5969	16.8	11.6	4.3	-7.4	1.8	0.7	4.8	10.1	13.4	19.8	22.1	20.8
## 5970	16.4	12.9	6.8	2.2	-2.5	0.8	4.7	10.9	18.7	20.8	23.0	22.2
## 5971	16.6	11.8	5.2	0.5	-1.9	-0.9	1.3	8.6	14.8	19.1	21.7	20.2
## 5972	17.1	9.4	5.7	0.4	0.0	-4.6	0.7	9.9	16.5	20.4	24.2	22.5
## 5973	16.2	10.0	5.2	-1.1	-7.3	-4.3	1.9	11.0	13.7	21.1	23.2	19.5
## 5974	16.0	10.5	8.6	2.6	0.5	-3.1	4.7	8.0	15.1	21.0	24.0	23.6
## 5975	16.9	13.6	2.1	-3.5	-4.4	-2.5	0.7	8.5	13.1	20.0	20.4	20.8
## 5976	16.9	10.4	2.4	1.3	-3.7	0.6	2.6	7.4	12.3	18.8	21.2	19.7
## 5977	15.6	9.7	2.7	-0.5	1.1	1.8	5.0	9.6	17.3	18.4	20.8	21.2
## 5978	17.6	10.8	5.3	2.0	-2.1	-0.3	1.8	8.8	15.1	20.1	23.7	20.4
## 5979	17.8	9.4	7.1	0.5	-4.1	-0.8	5.9	8.7	15.4	19.2	19.5	19.8
## 5980	15.5	10.8	3.4	-5.0	-2.9	-0.9	0.5	9.2	15.3	20.2	20.0	22.8
## 5981	15.7	11.5	8.0	2.7	0.7	1.4	4.2	10.3	13.0	20.1	23.0	22.6
## 5982	18.2	9.7	4.2	-1.7	-6.3	-4.2	2.8	8.5	13.8	18.0	21.7	21.8
## 5983	17.2	9.2	6.9	-0.3	-7.4	-3.0	4.0	9.5	17.5	18.3	21.1	20.4
## 5984	17.8	10.2	5.5	-1.0	-4.9	-1.3	-0.1	10.7	13.0	22.5	24.0	24.1
## 5985	19.6	11.5	6.4	-2.8	1.6	-1.3	2.9	10.1	14.9	19.1	23.0	21.3
## 5986	15.9	10.0	7.5	3.2	-0.4	-5.9	2.1	7.2	15.9	20.3	21.1	21.4
## 5987	18.6	14.9	4.1	-0.8	-1.5	-2.1	2.5	11.0	12.6	20.8	22.4	19.6
## 5988	17.9	9.4	4.7	-0.4	-6.3	-0.9	4.1	10.8	15.0	19.0	20.0	21.2
## 5989	16.0	9.5	7.3	-1.3	-3.5	-2.3	6.0	11.9	16.5	20.9	23.8	22.1
## 5990	18.4	10.9	5.6	-3.1	-5.0	-1.9	2.1	10.3	17.0	20.1	23.9	20.9
## 5991	18.4	11.1	7.7	2.3	-0.3	1.4	9.4	9.2	18.3	19.6	24.4	22.1
## 5992	17.4	12.1	4.0	2.4	-1.5	-1.7	1.6	9.7	15.7	20.3	24.0	21.1
## 5993	16.6	12.8	3.6	-0.3	-6.0	-4.6	-0.5	9.1	16.2	20.9	22.4	20.9
## 5994	17.9	12.8	4.0	2.0	-4.4	-7.7	0.4	9.9	19.2	20.6	22.7	22.1
## 5995	20.2	11.4	9.1	6.9	-2.2	0.4	7.1	9.3	15.3	20.6	24.1	23.4
## 5996	19.5	12.3	6.8	0.5	0.6	3.1	1.6	13.2	15.0	20.4	22.7	20.5
## 5997	18.5	15.0	5.3	-1.4	-3.5	1.9	1.2	6.8	18.1	19.9	23.0	23.0
## 5998	19.1	11.4	3.4	1.5	-3.2	-0.6	2.5	11.6	16.6	19.8	24.4	22.2
## 5999	19.2	13.4	3.7	0.8	1.0	1.9	6.8	8.4	15.1	21.0	25.5	23.5
## 6000	18.2	12.7	8.7	1.3	-0.9	-1.8	5.9	10.5	15.6	21.7	22.7	23.7
## 6001	18.7	15.2	4.8	4.2	-4.3	12.3	6.2	-1.0	1.2	4.1	16.5	22.6
## 6002	3.8	2.5	-1.3	5.6	22.9	16.3	4.6	9.0	17.1	18.9	20.8	19.9
## 6003	18.3	11.3	1.7	2.3	15.1	12.3	6.6	2.7	1.2	6.4	17.0	22.8
## 6004	23.2	20.5	0.6	9.4	14.7	19.5	23.2	-0.3	2.1	14.8	23.8	17.2
## 6005	11.8	6.2	1.7	21.7	16.7	5.9	-1.1	10.9	15.2	23.4	22.6	20.9
## 6006	12.9	-0.2	11.5	23.0	24.7	24.6	25.2	10.9	0.5	15.3	23.1	23.3

## 6007	22.6	20.0	10.1	14.9	21.8	22.9	21.7	19.1	13.1	1.3	10.8	12.8
## 6008	21.4	22.4	21.1	14.2	0.6	4.9	9.7	13.8	19.6	15.5	8.0	6.4
## 6009	10.3	13.9	20.3	18.0	11.4	18.5	19.6	3.1	0.7	1.8	11.1	12.8
## 6010	19.9	24.0	23.9	22.1	1.8	0.3	10.2	17.4	22.7	23.4	24.4	17.9
## 6011	8.0	0.5	0.1	-1.4	9.8	14.7	21.4	23.4	22.9	20.3	12.3	8.0
## 6012	5.5	0.7	1.5	-2.7	2.2	14.3	19.0	23.5	21.9	15.8	9.0	4.8
## 6013	-2.0	-8.0	15.6	20.5	20.9	21.9	17.3	13.5	3.5	-2.9	-4.6	10.1
## 6014	13.3	19.9	22.3	20.6	8.8	-8.5	-2.4	9.0	14.4	19.1	19.3	20.1
## 6015	16.9	-4.5	-3.0	11.3	16.3	21.4	24.5	22.4	16.7	11.3	4.8	-6.3
## 6016	-4.4	8.0	16.2	20.4	24.5	22.8	16.4	11.9	7.8	0.0	-0.3	9.0
## 6017	17.4	21.2	26.8	21.1	16.0	10.1	2.9	-3.5	7.1	16.4	19.7	21.8
## 6018	20.5	16.3	10.7	2.6	-9.2	15.1	22.6	19.6	20.7	18.3	10.2	1.4
## 6019	-4.5	-10.9	8.8	16.8	19.3	21.0	20.1	18.5	11.2	8.6	-1.4	-1.4
## 6020	7.3	17.7	19.9	22.8	18.6	13.4	6.3	1.5	13.9	22.0	23.3	17.3
## 6021	12.3	3.5	-3.7	-1.8	4.9	17.8	24.4	18.4	9.7	1.3	0.0	-4.1
## 6022	-3.2	8.5	14.0	21.2	25.4	22.9	20.6	12.3	0.7	-0.5	-2.0	8.6
## 6023	15.6	20.2	20.9	15.6	11.3	8.1	1.4	-2.3	-6.0	8.9	13.9	21.0
## 6024	21.6	22.3	17.8	13.7	2.7	1.8	-7.0	27.4	20.3	13.1	10.1	21.8
## 6025	23.9	26.8	29.0	25.7	21.9	17.7	15.3	9.8	12.9	21.3	27.2	27.3
## 6026	25.8	23.4	23.2	25.5	27.9	8.0	18.0	18.5	26.4	26.6	28.4	27.5
## 6027	21.8	14.3	16.6	20.6	26.0	26.8	27.4	26.4	13.7	13.8	20.7	23.5
## 6028	26.3	27.7	27.8	25.5	21.4	17.3	11.6	11.4	10.0	19.3	23.2	26.6
## 6029	27.3	27.1	24.4	22.2	14.1	17.3	10.0	13.5	23.2	20.2	13.8	11.2
## 6030	27.6	11.1	14.2	26.8	23.2	14.4	18.1	9.7	9.3	9.3	16.8	26.8
## 6031	13.8	7.9	7.4	5.5	16.0	20.2	25.2	26.0	26.3	23.3	19.8	11.3
## 6032	15.0	6.6	20.6	23.3	23.1	23.7	24.8	26.2	27.8	28.4	26.8	26.9
## 6033	25.9	24.7	23.4	22.9	24.9	25.7	26.9	27.3	27.9	28.8	26.1	25.8
## 6034	24.3	23.7	22.1	23.6	23.3	24.2	24.6	25.2	26.1	26.4	25.5	25.6
## 6035	24.3	22.9	21.3	21.4	22.4	23.9	25.2	26.1	26.9	27.3	26.9	26.3
## 6036	24.8	22.0	22.6	22.6	24.5	24.2	25.1	26.2	26.9	26.7	27.2	26.3
## 6037	25.0	23.2	23.6	23.6	23.3	25.2	25.7	26.3	26.6	27.3	26.7	26.4
## 6038	24.3	24.3	22.4	22.7	22.8	23.6	23.7	25.0	25.4	25.9	25.8	26.2
## 6039	24.5	22.8	23.2	22.2	23.1	23.4	25.3	25.7	25.9	27.1	26.5	26.2
## 6040	24.1	23.6	23.2	24.2	24.6	24.6	25.3	26.4	27.2	27.9	27.6	27.3
## 6041	25.9	23.7	23.4	22.9	24.3	24.9	25.7	25.4	26.1	26.9	26.9	25.4
## 6042	23.7	22.4	21.1	22.3	22.7	23.8	25.6	26.7	27.2	26.9	27.3	27.2
## 6043	24.8	24.1	22.2	22.4	23.9	24.5	25.7	26.4	27.2	27.2	27.6	27.6
## 6044	25.6	23.3	24.2	24.0	24.1	24.6	25.3	26.7	26.8	27.1	27.4	26.4
## 6045	25.4	24.3	23.6	23.8	23.3	23.5	24.2	25.1	26.2	26.8	27.1	25.8
## 6046	24.6	23.1	23.8	23.8	24.2	24.4	24.8	26.1	26.5	26.8	26.7	26.0
## 6047	25.5	24.4	24.9	23.4	25.2	25.0	25.0	25.3	26.1	26.1	26.3	26.4
## 6048	25.1	23.4	22.5	23.3	23.1	23.0	23.4	25.2	26.1	26.3	26.1	25.6
## 6049	24.2	23.5	22.9	23.3	23.7	24.0	24.9	25.5	26.3	26.8	27.2	27.2
## 6050	25.5	24.0	22.8	22.1	23.0	23.5	23.4	25.9	26.9	27.8	27.6	27.4
## 6051	25.8	24.8	23.7	24.6	24.7	24.9	25.8	25.9	26.4	26.6	26.9	26.7
## 6052	26.6	24.7	23.9	23.2	24.0	22.8	24.8	25.8	26.1	26.4	26.3	25.8
## 6053	24.9	23.2	23.0	21.8	22.5	24.3	24.2	25.1	25.7	26.6	27.9	27.2
## 6054	25.2	23.4	22.4	23.0	22.7	24.4	25.4	26.3	27.3	26.6	26.5	26.7
## 6055	26.4	24.4	22.7	23.1	23.1	24.2	25.0	26.3	26.5	27.9	27.4	26.2
## 6056	25.0	24.8	22.8	22.6	23.3	25.2	24.7	26.8	26.2	26.8	27.0	26.5
## 6057	24.6	24.0	22.5	23.2	23.2	23.6	25.0	27.2	26.6	29.1	27.1	26.9
## 6058	25.6	24.8	23.4	23.4	24.2	24.7	25.8	27.4	28.4	25.6	28.4	25.3
## 6059	26.7	26.2	22.3	24.1	23.6	26.6	26.1	25.1	27.1	28.2	27.5	27.6
## 6060	25.0	23.0	22.5	23.7	24.0	23.3	24.6	27.3	25.3	28.1	28.1	27.0

## 6061	24.6	23.2	22.4	22.6	23.9	23.9	24.8	25.7	25.0	27.3	27.2	26.3
## 6062	25.3	23.6	22.9	23.1	23.7	24.0	25.1	26.0	26.3	27.1	26.7	25.8
## 6063	24.9	23.5	22.6	23.2	24.1	24.1	25.7	25.4	27.3	27.4	27.0	26.9
## 6064	25.3	23.7	24.2	23.5	23.9	24.8	25.7	26.5	27.5	27.9	27.8	26.6
## 6065	25.2	24.8	23.6	22.8	23.4	24.9	25.6	27.1	27.2	27.9	27.3	26.8
## 6066	25.3	24.1	22.7	23.3	24.3	25.1	26.1	26.9	28.0	28.5	27.8	27.2
## 6067	26.0	24.3	23.2	24.5	23.9	25.1	26.3	27.4	28.2	28.2	28.2	27.5
## 6068	25.3	24.1	22.7	23.2	23.4	25.9	27.4	27.6	28.4	28.7	27.4	25.9
## 6069	25.0	23.0	23.5	22.3	23.1	23.8	24.0	26.7	27.1	27.3	26.7	26.2
## 6070	25.7	24.5	23.8	23.1	23.5	24.0	25.0	25.8	26.1	26.5	26.3	25.7
## 6071	24.4	24.2	22.4	22.9	23.6	23.6	24.8	25.3	27.9	26.0	26.9	25.4
## 6072	24.5	24.0	22.4	22.1	23.2	23.7	24.1	28.1	25.8	26.3	26.4	26.0
## 6073	26.1	23.1	23.3	22.4	22.9	23.5	24.7	25.3	25.6	27.1	25.9	25.8
## 6074	25.3	23.5	22.7	23.9	24.7	24.1	24.5	24.4	24.9	27.6	25.6	27.0
## 6075	24.5	24.7	23.6	23.5	23.5	24.4	25.4	26.0	26.5	26.0	25.7	26.4
## 6076	24.3	24.0	22.7	23.8	22.8	24.4	24.9	25.8	26.8	27.3	27.1	26.1
## 6077	24.9	24.2	22.6	23.6	23.7	25.0	25.6	26.7	27.9	28.0	28.3	27.5
## 6078	25.0	23.3	22.4	23.3	22.7	24.8	24.1	26.7	28.0	28.1	28.2	27.2
## 6079	26.5	25.2	23.5	23.6	23.2	24.5	25.5	25.6	26.8	27.0	26.7	26.0
## 6080	24.8	23.3	22.8	23.4	24.4	24.9	25.8	26.3	27.1	26.9	27.2	26.2
## 6081	25.8	23.5	23.8	22.9	23.1	24.8	25.4	26.8	26.8	27.7	26.9	26.3
## 6082	25.3	24.1	24.1	22.4	23.6	25.0	26.1	27.6	24.3	29.0	28.3	27.8
## 6083	26.6	25.2	24.3	23.8	23.9	24.8	26.1	27.4	27.7	28.4	27.0	26.6
## 6084	26.6	25.1	24.0	4.0	5.8	14.1	14.8	20.2	22.3	21.9	20.1	11.4
## 6085	7.1	2.2	1.6	4.6	5.9	12.3	14.9	16.6	24.0	22.2	20.5	15.5
## 6086	3.9	3.7	5.6	6.0	7.4	10.6	11.7	15.3	21.9	21.1	20.2	11.4
## 6087	9.3	3.9	3.9	7.2	7.2	11.8	16.0	15.7	21.8	19.7	16.3	12.1
## 6088	7.7	3.4	2.2	3.5	6.8	7.6	13.6	18.6	20.1	22.1	17.2	12.7
## 6089	6.3	5.3	4.8	2.9	6.8	15.2	16.6	23.0	20.8	17.8	10.8	4.5
## 6090	1.4	1.2	6.8	8.3	11.3	15.5	19.6	20.7	19.7	19.7	11.0	4.8
## 6091	3.4	4.2	8.7	6.6	10.4	17.6	18.9	24.1	24.3	17.7	14.3	8.1
## 6092	6.2	5.2	5.4	8.0	12.1	12.9	18.7	23.8	21.3	16.9	13.3	6.3
## 6093	1.4	4.2	5.7	9.6	10.6	12.8	20.1	24.2	21.1	19.4	12.6	6.9
## 6094	3.2	4.6	7.1	7.9	10.6	13.1	20.7	22.8	23.9	15.6	11.6	5.3
## 6095	2.0	-0.3	4.8	7.6	12.0	12.4	17.5	21.6	20.4	18.6	10.7	6.7
## 6096	3.4	-1.1	7.8	6.6	7.8	13.9	17.3	19.3	21.3	21.7	12.9	5.9
## 6097	2.2	1.8	3.3	6.4	8.7	12.7	17.4	21.6	20.9	16.1	13.2	5.1
## 6098	5.2	3.9	5.9	9.3	11.9	13.6	18.1	22.7	21.4	16.8	14.1	8.1
## 6099	1.7	3.4	4.4	8.2	11.8	15.2	17.7	20.4	21.8	18.4	11.9	7.6
## 6100	4.8	4.2	4.7	6.9	7.7	14.9	20.2	24.2	25.6	20.7	12.0	7.5
## 6101	1.8	2.6	8.7	8.9	9.6	14.4	20.4	23.4	21.0	20.1	13.7	7.1
## 6102	3.4	2.1	4.9	7.5	9.7	16.9	19.9	22.4	21.1	18.3	9.8	5.8
## 6103	4.3	5.8	6.7	8.3	7.9	14.4	20.4	24.3	23.2	17.1	11.7	8.6
## 6104	3.4	2.3	4.9	7.2	9.1	13.2	16.3	22.8	23.4	17.0	10.7	5.3
## 6105	2.2	2.2	6.2	9.9	8.9	14.4	18.6	23.8	22.8	16.0	11.3	7.1
## 6106	-0.3	3.3	7.9	7.2	16.9	19.7	24.0	22.2	19.4	11.9	7.7	6.4
## 6107	3.7	4.3	7.1	8.8	13.6	19.8	21.8	22.8	20.9	12.2	6.8	3.8
## 6108	2.6	5.4	6.3	7.3	14.1	17.5	22.4	20.2	20.5	10.8	5.2	4.2
## 6109	3.8	4.6	6.0	8.9	14.1	16.5	21.9	19.6	18.6	12.3	6.4	-0.1
## 6110	1.1	6.7	6.1	11.7	11.8	20.9	22.2	24.4	17.7	11.7	5.7	6.2
## 6111	6.7	6.9	10.3	9.8	13.6	19.1	22.2	21.6	14.8	14.2	4.0	0.7
## 6112	1.9	5.7	9.6	10.6	14.2	18.8	22.6	21.3	20.2	15.1	5.8	4.3
## 6113	3.7	7.6	7.1	11.2	13.5	16.3	22.8	20.5	18.6	13.2	6.6	3.4
## 6114	5.4	5.6	8.3	11.6	14.0	18.6	21.8	23.8	19.2	11.2	7.7	6.0

## 6115	1.4	5.1	6.9	9.3	14.4	19.5	22.0	22.2	17.1	12.7	5.7	3.8
## 6116	4.3	7.0	9.4	9.5	15.3	17.2	20.3	22.8	17.6	12.4	6.5	4.7
## 6117	3.8	6.1	9.4	9.6	14.6	17.4	23.2	22.1	18.4	10.8	6.9	2.4
## 6118	3.1	5.6	6.7	13.4	14.4	20.1	24.7	21.7	16.1	11.7	3.4	2.3
## 6119	6.7	8.0	10.9	10.8	15.0	21.1	21.4	25.0	16.1	13.3	7.2	3.3
## 6120	3.3	6.7	8.9	13.9	16.9	21.4	21.1	23.4	19.3	16.1	8.3	4.4
## 6121	4.3	7.1	8.4	12.1	13.8	18.6	24.2	23.1	19.7	16.6	7.3	3.5
## 6122	3.2	3.6	8.6	14.1	14.7	19.8	21.2	21.6	18.8	12.6	6.1	1.9
## 6123	4.4	5.1	9.4	14.2	13.9	19.1	24.6	23.1	20.8	11.9	5.7	-0.2
## 6124	3.2	8.7	7.7	9.8	12.7	17.2	23.4	23.1	21.5	14.4	8.2	3.5
## 6125	4.9	9.1	11.1	13.6	19.1	20.9	23.4	24.3	19.5	14.1	7.4	3.1
## 6126	3.6	5.4	10.8	10.8	15.8	17.6	18.2	21.3	19.6	14.7	4.4	3.8
## 6127	4.7	5.3	9.5	12.3	16.2	18.6	24.7	22.4	20.7	12.2	3.8	4.1
## 6128	7.3	9.0	8.3	10.4	15.7	18.0	22.7	21.1	20.8	13.3	9.5	6.4
## 6129	4.8	8.8	9.4	11.8	13.8	18.7	24.8	23.6	17.8	12.9	8.1	5.1
## 6130	4.2	6.1	9.6	11.3	17.8	17.9	22.7	23.2	18.9	12.4	8.6	3.1
## 6131	6.3	7.1	8.6	11.0	12.4	18.9	24.8	24.2	20.4	11.5	7.6	1.9
## 6132	3.9	5.3	7.6	10.2	13.8	18.3	22.3	22.6	19.9	13.9	9.9	3.7
## 6133	4.3	8.0	7.7	13.0	15.1	20.5	22.1	22.9	18.7	12.9	4.5	3.5
## 6134	4.2	5.3	9.5	9.9	17.9	18.2	22.8	23.7	20.2	13.8	8.5	5.0
## 6135	4.3	7.3	7.7	12.0	14.8	20.1	24.8	22.2	19.6	11.9	7.8	5.4
## 6136	6.9	6.1	9.4	9.5	14.9	21.1	25.3	23.2	20.6	14.6	6.3	6.2
## 6137	5.2	7.3	11.5	13.1	15.4	20.3	24.8	24.3	18.4	13.3	5.9	4.9
## 6138	4.1	7.3	10.3	11.1	15.9	17.6	24.7	24.5	18.1	13.5	6.2	4.9
## 6139	5.0	6.6	6.8	11.9	16.9	20.8	25.1	23.0	19.7	12.9	7.4	4.7
## 6140	2.2	5.8	10.3	11.8	16.7	19.4	24.6	22.8	18.3	11.9	7.4	3.6
## 6141	2.9	6.1	6.8	9.8	16.2	18.8	24.0	23.6	21.0	13.5	8.0	2.6
## 6142	3.8	6.7	7.8	11.3	16.9	19.8	25.5	23.3	20.8	8.5	5.9	1.9
## 6143	7.9	7.7	8.7	9.8	12.8	17.7	24.2	22.8	19.2	13.9	6.6	5.9
## 6144	4.1	5.0	8.1	9.3	12.7	18.0	21.8	23.8	22.1	13.5	7.4	1.9
## 6145	3.9	6.3	7.3	12.2	15.9	17.8	23.2	24.6	21.7	14.1	8.5	4.0
## 6146	2.7	5.2	9.7	12.3	16.5	20.3	26.0	23.5	19.3	11.8	6.9	-0.4
## 6147	4.6	7.9	10.6	13.5	17.2	19.8	26.6	25.0	21.7	15.7	8.9	7.6
## 6148	4.7	8.4	11.3	11.6	16.7	23.8	25.5	24.3	19.2	15.8	6.2	5.3
## 6149	6.0	8.0	9.7	14.4	17.0	21.1	23.1	25.0	19.0	12.5	9.6	2.9
## 6150	1.9	6.9	9.3	10.9	17.1	20.9	25.5	25.1	19.2	12.2	7.6	2.7
## 6151	5.8	4.8	7.7	11.7	17.1	19.5	25.4	23.6	18.3	13.2	7.3	3.8
## 6152	5.7	3.4	8.6	13.3	16.3	20.6	23.3	24.3	18.5	11.1	8.1	5.2
## 6153	5.5	6.1	8.2	13.4	16.5	19.6	24.4	24.9	21.5	15.8	6.3	5.1
## 6154	5.9	6.2	8.7	13.5	17.1	23.3	26.8	24.5	20.0	12.9	8.3	3.8
## 6155	4.9	7.2	0.2	2.1	7.1	14.2	2.3	18.3	7.2	5.9	19.7	13.8
## 6156	15.0	1.6	7.0	15.5	17.9	1.1	-0.1	6.7	11.6	14.6	17.9	18.5
## 6157	2.2	-0.1	-2.1	7.6	11.8	18.7	22.3	18.3	12.9	6.8	3.4	-2.2
## 6158	-2.0	13.5	15.5	1.4	15.6	20.5	11.2	5.7	15.3	16.2	20.9	3.8
## 6159	4.7	14.6	17.9	22.9	24.6	24.5	20.1	16.9	7.7	10.1	3.0	-0.1
## 6160	-0.1	-2.5	-7.9	19.4	-4.4	10.0	20.8	7.7	13.6	18.7	8.3	-5.6
## 6161	-4.4	19.0	22.1	16.3	9.4	3.9	18.7	16.9	6.9	0.7	-2.4	16.4
## 6162	18.6	2.1	-2.8	-3.7	15.1	18.2	14.5	16.1	16.9	20.2	3.3	21.8
## 6163	17.7	22.0	16.4	-1.0	12.7	19.1	22.9	21.1	16.1	6.5	-3.2	-4.3
## 6164	7.8	13.0	20.4	20.0	21.9	17.0	13.3	3.0	1.9	-7.3	3.2	5.5
## 6165	13.8	21.0	24.8	25.5	24.9	18.6	15.7	9.6	3.5	-0.1	7.6	16.8
## 6166	22.8	25.7	23.4	20.0	11.5	3.6	0.0	-7.3	2.4	11.4	22.2	24.7
## 6167	27.2	25.3	22.4	13.7	9.3	1.5	-4.9	-4.0	5.6	24.6	26.8	25.1
## 6168	22.3	13.0	9.6	2.5	-5.4	8.1	18.5	24.7	25.6	24.5	20.3	15.3

## 6169	7.2	6.1	19.2	23.9	26.9	24.3	20.1	20.7	23.2	19.8	4.7	23.2
## 6170	25.3	13.7	10.1	6.9	18.4	25.1	21.4	6.8	-1.7	8.6	18.9	25.8
## 6171	25.2	18.8	10.6	0.7	2.6	10.6	21.0	22.2	20.0	16.0	10.4	5.8
## 6172	26.5	14.5	6.2	2.2	9.1	18.8	24.2	25.8	8.0	2.3	13.0	24.4
## 6173	24.6	16.4	1.0	25.0	25.6	23.7	14.1	6.7	-0.6	4.5	13.9	19.3
## 6174	21.1	12.7	-1.2	16.8	20.9	2.7	8.4	12.7	17.8	24.5	24.3	18.5
## 6175	10.1	0.2	2.1	3.9	7.1	7.8	19.6	22.5	7.0	4.7	6.8	17.5
## 6176	18.4	11.5	2.0	2.7	8.3	10.1	21.3	23.7	24.7	19.7	0.3	-7.2
## 6177	9.9	17.2	22.6	22.6	23.9	18.9	11.1	2.6	-3.6	-8.5	9.7	15.9
## 6178	21.0	24.0	23.4	21.8	13.6	6.9	-2.6	0.3	8.8	15.0	23.4	25.1
## 6179	25.4	22.2	15.3	7.7	-2.5	-1.3	3.3	12.5	14.9	22.8	20.8	19.4
## 6180	14.6	5.2	-1.9	-3.3	-0.7	5.7	19.4	21.2	24.9	24.9	20.8	10.9
## 6181	1.5	-5.3	-2.5	9.7	15.0	19.2	24.1	23.4	20.4	1.5	2.0	-0.6
## 6182	-1.1	7.7	14.4	21.9	24.4	22.5	19.0	10.9	7.4	-0.1	-1.7	-6.6
## 6183	9.7	14.6	22.5	22.7	23.6	20.2	14.4	3.6	2.7	-6.4	17.6	12.0
## 6184	-7.4	12.4	16.8	0.1	11.8	16.3	25.9	-2.0	9.4	15.3	23.5	24.9
## 6185	22.5	17.2	-1.2	-2.5	-8.8	10.9	15.7	23.6	23.6	23.7	20.3	13.4
## 6186	5.1	2.2	-7.3	-0.1	14.6	18.8	22.8	12.9	21.8	14.6	-19.9	-17.5
## 6187	4.9	-15.5	-8.1	20.0	11.7	10.9	7.1	4.0	-1.0	19.6	2.2	12.4
## 6188	18.5	23.0	14.0	6.8	15.8	-8.1	-17.7	-12.5	13.0	7.3	23.2	15.5
## 6189	23.8	13.7	-10.6	-9.7	-10.7	11.8	7.4	15.0	25.8	5.8	16.1	10.0
## 6190	4.9	-19.6	-2.4	4.5	26.1	23.8	9.6	1.4	7.7	11.7	20.5	26.0
## 6191	23.4	16.7	3.5	5.4	7.9	11.8	27.4	12.5	5.5	12.0	5.7	-16.2
## 6192	-23.9	-7.4	5.3	11.7	13.1	10.5	4.7	2.7	-20.0	-15.5	-13.7	11.5
## 6193	9.3	19.3	23.7	28.2	28.3	29.4	26.6	23.3	15.7	19.0	10.4	-3.9
## 6194	9.1	19.0	12.5	2.2	4.6	21.1	5.1	20.6	12.1	12.8	20.3	3.1
## 6195	9.2	13.9	19.0	22.8	21.0	7.8	-0.4	21.7	22.7	21.8	14.9	12.8
## 6196	1.8	-1.2	-0.8	-6.4	4.3	13.1	20.2	19.7	14.0	11.2	-4.0	-4.1
## 6197	-4.5	1.3	7.1	13.3	17.9	20.6	18.9	16.0	11.3	1.1	-4.4	-3.2
## 6198	-0.2	8.4	11.3	18.5	22.7	20.6	16.9	8.0	5.9	-0.7	-2.8	-2.7
## 6199	1.9	6.2	13.3	18.7	21.4	20.0	16.4	10.2	6.2	0.6	-1.7	-0.3
## 6200	7.6	12.3	18.9	19.8	18.8	15.3	11.5	4.4	-4.0	-7.4	-5.3	-0.9
## 6201	8.9	14.2	18.7	15.7	11.8	2.9	-6.8	-6.3	-3.8	-3.0	4.8	10.3
## 6202	17.7	19.9	14.1	11.0	4.7	-1.6	-9.6	-2.3	0.8	8.1	11.8	20.4
## 6203	20.5	19.2	16.9	10.6	5.2	-6.1	-8.6	0.8	7.7	11.4	15.7	20.4
## 6204	19.9	15.7	9.6	4.8	-8.4	-1.7	6.6	13.8	18.4	21.8	22.2	18.1
## 6205	9.9	2.7	-2.2	-6.8	-4.5	-5.4	7.4	15.0	17.7	19.2	19.8	16.5
## 6206	9.0	5.7	-5.7	-11.1	-6.4	-1.9	4.4	10.5	16.6	20.4	19.8	19.5
## 6207	11.7	3.6	-3.3	-7.1	-8.7	-0.3	6.1	14.2	17.4	16.5	18.1	14.4
## 6208	9.6	0.9	-5.3	-7.8	-9.9	1.1	6.9	12.4	18.0	20.5	18.8	13.6
## 6209	11.6	-11.2	-4.7	-6.4	7.5	14.5	17.2	22.3	18.5	15.3	7.9	4.6
## 6210	-2.5	-4.3	-8.2	11.7	19.7	21.9	-4.7	-9.6	-0.7	11.5	20.5	19.8
## 6211	15.7	7.7	-7.5	-11.7	-5.7	3.5	14.2	18.0	21.8	20.0	15.7	8.5
## 6212	5.7	-4.4	-4.0	17.6	22.0	20.5	14.2	8.9	-1.9	-6.4	-12.2	2.3
## 6213	13.2	17.3	20.8	18.4	15.1	9.6	5.8	-1.5	-5.0	-8.1	-0.4	13.9
## 6214	16.2	21.5	21.3	15.6	7.9	1.8	-8.1	-12.4	0.1	0.7	17.8	20.3
## 6215	19.2	7.2	2.9	-2.2	-11.0	-6.4	20.4	17.5	15.2	9.5	5.3	1.4
## 6216	-4.7	-3.8	1.6	19.9	17.1	9.7	3.6	-5.8	-8.9	-1.8	-5.9	10.2
## 6217	19.9	20.2	13.5	10.1	-0.8	-1.7	14.4	18.2	19.8	15.9	10.8	7.0
## 6218	1.3	-1.2	11.0	17.8	21.5	20.8	18.0	3.0	-10.6	-8.4	-0.7	20.9
## 6219	16.9	8.5	5.0	-1.6	1.7	19.8	16.4	-8.8	-5.5	21.0	22.3	10.0
## 6220	5.3	-4.2	-6.1	13.5	18.4	14.9	9.2	6.0	-4.5	6.0	19.1	20.0
## 6221	20.8	13.6	2.5	-3.0	-2.3	11.4	19.3	18.6	8.3	3.2	-3.3	-9.8
## 6222	-4.8	7.3	13.0	17.0	19.4	14.9	8.2	5.2	-2.9	-5.8	18.2	22.2

## 6223	21.1	16.6	9.4	3.6	-3.9	-7.6	-5.4	7.2	18.4	22.5	20.7	10.2
## 6224	7.4	-2.9	6.0	16.6	19.6	22.7	21.4	16.4	12.0	2.5	18.0	22.3
## 6225	20.0	15.3	11.3	2.5	-7.7	19.6	20.5	16.6	12.2	4.2	6.9	16.0
## 6226	17.3	20.3	20.1	18.2	8.7	6.7	-4.3	4.7	22.3	22.8	17.0	10.4
## 6227	5.2	-2.1	-0.7	12.5	18.1	20.4	19.4	13.1	3.2	-6.7	-7.4	16.5
## 6228	18.0	22.0	17.9	8.8	1.4	-8.0	-4.8	6.5	11.8	17.3	22.3	16.0
## 6229	10.5	0.5	-2.2	-3.5	5.9	12.3	19.2	23.9	20.7	15.6	9.6	7.0
## 6230	-0.7	-4.6	-6.2	7.8	12.9	20.6	19.8	22.3	17.1	13.0	3.9	0.9
## 6231	-10.3	-12.5	-23.5	12.4	5.2	-16.3	23.6	21.1	7.1	19.8	22.8	15.8
## 6232	8.4	12.5	28.9	28.0	15.1	27.3	27.0	13.8	26.8	25.8	20.3	12.9
## 6233	9.6	18.6	27.0	11.9	12.1	11.7	18.8	21.4	24.7	27.4	26.2	16.1
## 6234	8.3	9.2	10.1	17.5	21.5	24.9	25.7	26.2	22.9	19.2	10.9	13.8
## 6235	8.0	28.4	20.2	9.0	10.6	10.6	27.1	25.4	23.5	12.5	13.2	28.9
## 6236	12.3	29.8	25.5	16.9	11.8	18.0	21.5	12.3	10.4	14.7	25.8	29.6
## 6237	28.1	16.9	21.5	26.0	30.1	30.7	30.5	25.2	8.3	20.5	16.1	23.3
## 6238	29.0	30.0	20.6	16.7	12.2	21.6	27.6	25.4	20.6	16.6	13.8	11.4
## 6239	14.3	27.9	21.2	13.7	8.9	20.1	28.1	29.7	26.7	29.0	30.0	27.9
## 6240	23.6	16.9	27.5	26.6	22.6	18.8	13.7	17.7	21.7	27.7	29.9	25.6
## 6241	21.1	9.0	13.9	19.0	28.9	29.5	20.3	13.4	20.3	24.5	27.1	29.1
## 6242	30.7	29.0	21.4	13.9	12.9	20.9	25.5	28.2	30.8	31.0	25.8	22.1
## 6243	19.0	12.6	12.4	9.6	20.7	23.5	27.3	27.2	28.2	26.5	22.6	15.8
## 6244	17.7	10.2	19.3	14.2	8.0	3.7	-2.5	-8.5	-3.3	1.0	14.4	16.4
## 6245	21.9	18.7	15.9	10.3	6.6	2.0	-1.5	2.5	12.5	19.7	22.4	21.0
## 6246	18.0	10.2	5.3	-2.9	-4.8	1.1	-1.6	12.8	19.9	20.9	11.8	0.5
## 6247	-6.5	-1.8	2.7	16.1	21.2	19.7	16.4	10.6	-5.1	2.1	14.1	16.9
## 6248	19.8	18.9	14.8	9.9	2.8	-1.0	-4.6	-4.3	2.5	13.8	18.6	21.4
## 6249	19.2	15.6	9.0	4.1	-0.8	-5.2	-3.1	1.5	18.0	22.1	22.0	15.3
## 6250	7.2	5.2	-2.7	-2.4	-4.5	0.3	13.5	17.4	19.8	18.9	15.6	10.0
## 6251	2.5	-9.7	-0.5	-2.0	1.8	10.6	17.7	20.3	19.9	14.9	11.3	5.0
## 6252	0.9	-4.4	-1.1	2.2	15.9	18.1	20.7	20.2	14.8	10.9	4.4	-1.1
## 6253	-3.7	-3.1	-0.7	12.7	17.5	18.6	18.6	15.0	8.2	3.0	-1.8	-3.4
## 6254	-6.9	-0.4	13.9	17.9	21.0	20.6	15.0	8.3	4.4	-1.7	-8.7	-5.9
## 6255	0.7	12.1	19.2	22.4	18.9	14.8	10.0	6.1	-1.2	-5.0	2.0	12.1
## 6256	2.0	12.6	20.2	2.1	-4.7	11.1	18.6	9.4	2.3	2.8	8.6	15.5
## 6257	17.4	21.2	21.4	17.4	10.3	4.7	2.2	-3.2	-0.3	2.5	8.3	14.6
## 6258	20.2	20.4	9.6	7.1	0.6	-4.9	-1.0	4.8	7.2	18.2	19.3	19.5
## 6259	15.4	10.2	4.1	-4.5	-3.9	-3.1	-0.4	6.9	14.6	19.5	19.3	22.5
## 6260	16.9	11.5	7.1	2.0	0.0	0.2	2.3	8.9	12.5	17.5	21.7	21.9
## 6261	18.3	8.8	3.2	-2.0	-8.2	1.8	6.0	12.4	17.8	21.3	21.6	17.1
## 6262	9.4	6.5	-0.3	-9.3	-2.4	2.2	8.6	14.8	18.1	20.7	20.6	17.2
## 6263	10.1	4.9	-1.3	-5.3	-1.8	-0.4	9.7	11.0	20.5	22.0	22.1	18.5
## 6264	10.7	5.7	0.2	-2.8	2.6	19.8	16.3	7.6	-1.9	-6.2	6.3	15.2
## 6265	18.4	21.7	17.8	13.4	3.4	-2.0	-2.1	9.6	12.7	19.6	19.7	17.3
## 6266	9.8	-6.4	-2.1	15.4	16.3	20.6	16.2	9.6	-2.7	10.6	15.9	19.7
## 6267	23.4	21.2	17.7	10.5	4.7	-2.8	-5.5	-3.9	1.3	8.5	14.5	18.1
## 6268	22.8	20.8	18.2	11.2	8.2	2.4	-1.5	0.6	6.8	9.6	16.0	18.1
## 6269	23.0	22.2	16.5	12.0	4.1	1.5	-2.6	-2.5	0.3	7.5	13.7	18.6
## 6270	23.6	19.9	15.9	10.9	3.2	-2.5	-5.5	-4.9	-1.9	7.4	13.7	19.0
## 6271	21.5	19.6	16.7	11.2	3.2	0.3	-5.8	-9.0	-1.2	7.6	16.9	17.9
## 6272	22.1	21.2	19.0	9.6	7.0	5.0	-2.6	-1.4	4.0	7.2	13.8	18.6
## 6273	22.1	22.1	17.6	10.7	5.6	-1.2	-1.1	0.0	-1.2	9.6	12.0	18.5
## 6274	20.4	19.9	18.0	14.2	4.1	-3.8	-4.5	0.8	0.8	4.9	16.0	18.1
## 6275	22.5	21.9	17.4	9.0	2.3	-0.4	-4.8	-2.8	0.6	8.0	12.4	18.6
## 6276	23.1	20.6	16.6	10.1	1.9	-1.4	-0.5	-0.4	4.5	5.9	13.3	20.1

## 6277	23.7	22.5	17.4	11.0	7.6	0.3	-1.8	-2.5	3.5	9.0	14.7	20.9
## 6278	20.5	22.5	18.1	13.2	4.8	1.8	-4.6	18.8	18.3	17.1	16.6	13.8
## 6279	13.5	12.1	19.3	21.9	20.5	15.4	12.0	14.9	11.4	10.7	12.5	11.9
## 6280	16.8	17.1	21.1	20.1	18.1	14.9	11.8	12.3	14.6	12.0	14.4	17.2
## 6281	19.6	19.6	22.3	15.2	15.4	12.2	15.4	16.2	23.2	20.8	21.3	13.6
## 6282	12.3	11.3	11.0	16.1	15.1	17.6	16.2	19.9	19.3	21.5	16.1	13.1
## 6283	13.0	13.1	11.8	12.8	13.7	16.0	15.6	21.0	20.0	18.1	16.6	14.1
## 6284	14.3	16.7	17.0	11.9	13.3	17.1	20.3	21.4	10.9	14.6	19.8	21.2
## 6285	21.6	17.9	11.9	13.4	15.7	20.9	21.1	23.0	17.6	16.6	10.4	12.3
## 6286	24.1	24.1	15.7	11.9	16.7	19.5	21.0	21.9	16.0	14.0	15.6	18.0
## 6287	22.1	20.0	15.2	13.2	18.5	22.7	21.1	15.3	11.5	17.6	12.8	19.3
## 6288	20.0	20.5	18.8	12.7	12.0	15.5	21.8	21.4	20.7	21.4	17.5	16.9
## 6289	16.4	13.9	16.9	13.1	12.7	16.0	22.2	21.8	17.2	13.4	13.9	15.1
## 6290	17.7	17.7	19.7	23.1	22.1	16.6	14.7	14.2	13.3	14.8	14.2	18.2
## 6291	20.7	21.4	20.5	17.6	18.2	11.6	14.4	2.1	1.7	8.0	11.8	18.2
## 6292	20.2	26.6	27.4	19.6	13.4	5.8	-1.1	0.0	1.3	7.1	9.2	15.6
## 6293	25.2	27.5	23.0	19.4	10.2	6.1	0.6	-1.1	6.3	3.9	7.3	13.3
## 6294	14.8	14.2	13.5	10.4	8.1	7.4	9.1	10.4	12.4	14.5	14.0	13.4
## 6295	10.6	6.0	5.9	4.8	3.6	7.4	9.8	12.2	13.8	13.8	10.0	6.1
## 6296	4.6	4.6	5.8	8.9	10.4	13.1	14.5	12.3	10.2	7.7	5.1	3.5
## 6297	6.1	8.6	11.2	13.5	14.1	14.7	13.8	9.5	7.8	6.8	5.1	11.0
## 6298	13.5	14.5	15.5	15.9	15.4	14.0	8.1	7.6	9.6	10.5	13.1	15.5
## 6299	17.3	15.6	13.3	11.9	6.0	6.0	8.0	11.1	13.2	14.4	15.9	16.4
## 6300	13.9	12.5	11.5	4.0	5.5	10.8	12.2	14.4	15.6	16.2	15.0	10.9
## 6301	9.0	4.9	8.0	5.8	10.8	13.6	15.0	16.5	16.3	14.9	11.5	9.7
## 6302	7.6	7.6	3.2	11.3	13.7	15.2	16.8	17.4	15.9	10.6	7.8	8.0
## 6303	8.4	7.2	10.9	12.8	13.8	14.9	15.8	15.0	11.2	7.5	7.1	6.8
## 6304	5.4	9.7	11.5	15.5	14.9	15.7	14.3	11.0	9.4	3.5	5.6	22.0
## 6305	15.9	24.2	12.7	17.5	3.2	17.2	12.5	4.5	7.4	11.8	26.8	26.8
## 6306	6.6	5.5	6.4	15.8	19.9	24.1	25.8	25.9	21.9	18.1	8.7	11.1
## 6307	4.3	-6.4	-6.3	-1.6	7.9	14.6	23.4	26.8	21.6	17.2	8.0	4.2
## 6308	-2.0	-3.2	0.2	12.7	17.2	15.2	24.8	-1.0	10.1	16.0	25.2	22.8
## 6309	18.2	0.0	-1.6	-7.2	11.5	16.0	23.6	24.0	24.0	21.0	14.7	5.6
## 6310	3.8	-6.6	15.2	1.4	20.8	11.6	18.5	4.3	5.2	15.3	18.9	23.5
## 6311	25.3	25.0	21.1	17.5	8.6	10.6	3.5	26.9	21.0	14.5	6.1	7.4
## 6312	16.0	8.0	25.2	16.4	19.9	16.7	2.1	16.8	4.0	25.9	24.7	19.6
## 6313	25.2	24.1	11.6	24.4	25.1	24.5	17.4	7.9	5.5	16.7	23.4	25.9
## 6314	25.4	14.8	18.9	23.6	26.1	11.7	6.1	3.1	-1.2	3.4	15.2	19.7
## 6315	23.4	16.4	10.0	6.0	-0.3	-7.4	8.5	17.9	21.6	19.0	15.0	4.9
## 6316	-2.9	19.1	10.8	-7.3	-0.9	15.8	20.3	20.3	21.0	17.0	9.5	13.0
## 6317	23.9	18.3	12.0	4.9	21.4	16.9	11.0	7.9	-0.9	19.3	21.3	10.6
## 6318	3.5	-1.5	-2.4	17.4	20.5	20.7	3.4	10.3	16.5	21.5	21.4	17.3
## 6319	11.5	2.6	-5.1	10.6	21.9	12.3	8.1	0.5	24.1	24.1	20.1	14.0
## 6320	13.7	15.7	20.5	18.5	13.8	5.1	6.4	19.6	22.2	-3.6	-0.2	11.2
## 6321	17.1	2.6	-0.1	8.4	17.6	11.3	7.5	0.5	-0.9	-4.9	10.7	15.3
## 6322	22.4	22.8	23.8	19.6	15.7	4.5	4.2	-4.9	1.9	19.7	15.9	-3.0
## 6323	-7.6	20.4	20.3	16.8	2.8	-1.7	8.0	12.7	21.3	19.0	9.8	4.0
## 6324	8.9	13.9	21.2	15.1	7.3	-2.3	10.2	15.6	23.2	21.2	17.9	9.8
## 6325	4.5	-4.7	8.3	13.5	17.8	23.0	21.1	17.4	11.5	7.2	-1.3	-0.1
## 6326	18.0	21.9	3.3	-3.2	7.7	13.5	19.0	20.3	16.0	2.3	-4.3	7.4
## 6327	13.3	18.9	21.9	16.3	11.6	2.3	-7.5	-9.8	7.6	16.5	17.3	18.7
## 6328	9.3	7.2	-2.4	-1.2	6.9	13.9	18.5	22.3	17.5	10.4	5.2	-0.7
## 6329	12.4	19.2	21.1	13.9	3.7	-4.5	0.3	22.5	17.6	8.7	2.9	7.7
## 6330	12.3	17.9	23.3	20.6	16.2	2.1	-1.2	6.3	13.8	19.8	22.9	21.8

## 6331	17.0	10.2	6.5	0.1	-2.2	-3.0	8.4	14.3	21.8	20.0	22.2	17.9
## 6332	12.5	4.5	0.4	-5.9	16.7	14.7	19.9	27.8	28.4	24.4	19.1	10.7
## 6333	16.2	19.2	24.3	27.7	26.5	16.4	11.0	11.5	14.7	23.2	17.0	9.3
## 6334	13.3	17.9	21.6	23.9	26.3	27.3	27.3	25.1	21.5	18.6	14.2	13.2
## 6335	9.8	23.9	27.4	27.5	23.2	15.5	12.3	17.6	24.9	27.7	24.5	20.0
## 6336	17.1	14.5	15.7	15.5	19.2	24.8	27.2	27.5	25.3	23.4	14.8	13.9
## 6337	18.2	15.5	14.3	17.6	27.5	26.6	13.3	10.3	12.5	18.6	27.3	28.3
## 6338	25.9	22.1	12.8	14.1	15.2	15.2	18.7	24.4	28.8	28.4	27.8	24.6
## 6339	17.5	14.1	11.5	12.6	12.8	17.9	19.2	25.8	27.7	27.2	25.1	21.4
## 6340	14.9	11.3	12.1	14.5	14.8	22.0	22.0	27.5	28.2	29.5	27.3	21.2
## 6341	14.3	11.3	10.6	17.7	25.8	27.2	27.8	26.7	20.2	14.6	12.3	9.6
## 6342	15.4	15.5	19.1	25.1	27.1	27.6	21.5	14.7	15.5	14.2	17.0	14.8
## 6343	19.7	23.9	26.9	28.2	27.2	24.4	17.7	15.4	7.2	6.7	13.5	19.3
## 6344	23.3	26.3	26.7	25.6	19.6	16.2	8.6	12.7	13.7	18.3	24.0	26.0
## 6345	26.7	27.2	21.7	13.6	10.9	9.8	9.5	12.0	19.6	21.6	26.8	28.2
## 6346	27.5	25.0	20.9	15.3	9.2	7.3	13.5	16.6	17.2	21.9	24.2	24.8
## 6347	25.6	25.1	19.1	16.0	13.1	9.0	15.9	13.3	17.2	25.1	25.9	27.6
## 6348	25.2	21.4	13.3	10.0	7.5	7.5	15.3	20.3	23.9	26.1	26.5	27.5
## 6349	25.2	21.1	14.8	7.6	8.9	15.1	19.9	23.4	26.6	26.4	26.6	25.1
## 6350	17.0	15.6	11.8	11.0	10.9	13.4	20.9	23.3	25.1	26.3	26.1	25.4
## 6351	11.2	8.0	10.7	14.5	20.2	23.6	25.7	10.1	10.5	17.9	23.4	27.8
## 6352	26.4	25.9	22.4	18.3	11.8	12.9	17.7	19.0	23.9	25.3	27.1	26.6
## 6353	23.9	18.3	14.9	12.8	13.5	15.6	18.7	24.2	26.3	26.5	26.5	23.4
## 6354	20.6	15.5	10.8	13.2	9.8	16.3	23.2	26.6	28.5	27.6	27.0	18.7
## 6355	14.1	10.4	7.3	11.6	15.0	21.8	27.4	28.1	27.2	24.3	20.3	16.9
## 6356	9.9	10.1	11.6	16.9	23.3	26.3	26.3	26.5	23.7	19.7	15.6	13.8
## 6357	8.2	10.3	12.4	22.0	24.0	27.1	26.4	22.6	19.2	14.3	8.8	7.4
## 6358	10.9	14.2	22.4	25.1	25.7	25.1	23.6	21.9	13.3	15.2	6.1	10.0
## 6359	17.6	22.9	25.7	25.6	26.4	24.0	21.3	18.4	8.9	9.8	13.6	15.4
## 6360	18.9	23.6	27.2	28.5	27.2	26.1	20.0	17.8	10.6	9.4	12.2	15.0
## 6361	18.3	24.3	26.0	27.7	27.9	25.1	17.2	15.0	13.6	8.1	10.3	14.8
## 6362	19.6	22.7	26.4	27.7	27.4	25.7	18.5	17.1	12.1	13.9	12.2	16.5
## 6363	18.8	23.4	26.1	27.2	27.6	24.8	18.9	15.1	6.9	12.6	15.0	16.5
## 6364	18.3	23.0	27.3	27.6	28.4	25.9	20.0	16.1	13.7	11.3	13.3	16.6
## 6365	20.7	24.4	26.5	27.7	27.4	25.1	20.8	12.3	12.5	9.7	13.9	15.7
## 6366	18.6	22.3	26.3	28.0	26.3	25.1	19.7	13.6	13.1	12.8	11.5	13.9
## 6367	16.7	22.2	26.6	28.1	28.2	25.7	20.1	13.8	9.9	8.4	13.4	15.6
## 6368	20.3	23.0	26.4	26.6	26.9	24.8	20.3	17.7	12.9	10.6	12.8	16.6
## 6369	19.5	24.2	25.9	28.1	28.4	25.9	20.2	13.7	10.9	9.4	11.3	13.0
## 6370	17.6	24.2	25.9	27.6	26.6	24.7	19.6	15.1	12.4	10.6	12.8	19.0
## 6371	17.4	22.3	25.1	27.4	27.4	26.2	19.5	12.9	9.7	11.2	12.0	13.9
## 6372	18.4	24.7	28.0	28.6	28.4	25.8	21.2	17.4	14.0	12.9	14.0	14.7
## 6373	21.6	23.1	26.2	27.4	29.1	24.4	20.4	15.6	10.9	12.0	14.2	17.5
## 6374	18.2	24.9	26.4	29.0	28.8	25.1	20.1	13.9	7.8	8.5	14.6	13.8
## 6375	20.8	23.6	26.1	27.6	27.1	24.4	18.4	17.7	12.8	11.4	10.1	15.0
## 6376	21.0	23.1	26.4	27.4	27.0	26.3	22.0	13.4	10.6	7.9	12.0	16.6
## 6377	19.8	25.1	26.7	27.2	27.8	25.3	20.7	17.4	9.9	10.5	10.6	17.9
## 6378	18.8	23.9	26.7	28.2	26.8	25.9	23.4	17.0	10.3	12.9	13.7	14.9
## 6379	18.1	22.6	26.0	27.8	27.8	27.1	19.7	16.1	10.3	13.3	11.5	16.4
## 6380	21.6	23.6	26.9	27.6	28.2	25.2	20.6	13.9	12.1	11.0	11.0	17.1
## 6381	19.1	22.8	26.7	27.1	29.0	25.9	21.8	15.2	13.9	10.0	13.1	14.8
## 6382	19.6	24.0	26.7	27.4	26.9	25.0	18.9	13.9	13.6	10.8	12.2	17.0
## 6383	19.0	24.1	27.9	27.8	26.7	25.9	20.7	14.3	10.2	7.2	7.6	12.9
## 6384	19.3	24.6	27.8	28.7	28.1	26.3	20.1	15.8	8.5	8.9	12.6	17.2

## 6385	21.7	23.4	28.6	28.6	29.2	25.1	18.3	15.6	12.9	13.7	14.7	20.2
## 6386	20.6	24.8	26.5	27.8	27.4	25.8	20.2	13.7	13.3	13.1	12.9	13.0
## 6387	18.7	21.9	27.2	26.4	26.8	26.3	21.3	14.2	11.7	7.0	11.2	13.3
## 6388	18.9	22.1	26.6	26.8	27.6	26.2	19.9	12.3	12.5	10.1	9.6	17.3
## 6389	21.5	24.3	27.0	27.6	27.9	25.6	21.1	17.8	16.2	9.5	12.5	17.5
## 6390	20.1	23.4	27.2	28.1	28.0	25.9	22.2	16.9	13.6	15.1	16.1	17.6
## 6391	21.8	23.5	26.2	28.0	27.8	25.7	22.0	16.4	11.8	8.2	18.0	16.2
## 6392	18.9	25.1	27.0	28.3	27.8	26.8	22.5	14.5	12.8	11.3	17.2	15.7
## 6393	19.8	25.8	28.2	28.9	28.6	28.8	23.2	14.3	13.0	13.5	14.3	20.2
## 6394	21.2	22.4	27.6	28.3	28.6	24.6	21.5	17.2	10.9	11.2	10.9	17.2
## 6395	18.6	23.2	26.9	27.6	28.1	25.4	22.4	14.6	16.8	9.7	18.3	19.0
## 6396	21.7	21.6	21.3	17.6	14.5	11.2	11.0	10.1	14.3	13.5	15.9	16.8
## 6397	19.1	22.4	20.2	16.7	13.0	12.4	11.0	12.3	10.9	14.3	16.2	17.6
## 6398	21.8	23.4	22.5	17.8	13.8	22.3	18.4	21.2	21.0	21.3	17.0	14.8
## 6399	9.0	8.6	10.5	15.7	16.4	19.6	20.9	21.6	16.6	17.1	10.5	16.1
## 6400	14.2	11.9	13.4	10.8	11.6	18.4	16.7	19.3	21.9	18.4	22.9	22.9
## 6401	23.8	19.4	19.4	13.3	13.6	13.9	13.2	16.3	16.7	21.2	24.0	22.5
## 6402	23.3	16.5	14.0	11.4	11.4	15.6	22.8	23.0	18.6	15.8	14.1	14.9
## 6403	14.1	17.2	22.1	24.6	24.8	22.2	13.7	17.2	13.8	16.3	20.3	24.2
## 6404	24.2	21.6	20.4	18.6	14.6	13.0	13.4	14.9	19.6	23.6	26.0	22.8
## 6405	23.5	22.5	15.9	10.6	11.7	13.4	17.3	21.8	23.3	22.4	24.9	18.4
## 6406	15.6	15.0	14.2	14.9	13.5	14.9	19.9	25.4	13.3	14.6	13.0	23.9
## 6407	24.8	26.9	22.1	18.5	14.5	12.7	13.4	12.5	14.3	17.5	19.9	23.6
## 6408	23.9	21.9	22.1	16.3	14.1	14.1	13.0	14.9	18.0	20.3	23.5	25.4
## 6409	23.1	18.2	11.1	11.5	15.1	15.0	20.6	21.4	22.9	24.5	23.3	17.6
## 6410	11.9	12.3	14.7	14.3	17.9	19.8	23.8	23.1	24.1	17.9	16.3	12.2
## 6411	17.0	13.6	15.7	14.8	20.1	25.9	26.5	23.9	22.4	14.1	12.5	13.0
## 6412	12.3	18.4	18.0	20.7	20.9	24.1	23.5	24.2	18.1	13.9	13.0	13.1
## 6413	13.3	14.4	16.7	19.2	19.5	24.6	24.0	21.1	18.6	16.8	13.4	14.9
## 6414	11.0	18.6	23.3	27.3	23.5	23.0	18.4	17.3	12.4	13.6	16.2	18.1
## 6415	21.1	24.3	25.3	22.0	19.7	16.0	11.5	12.4	17.5	18.2	23.6	24.2
## 6416	24.9	24.1	21.9	18.1	15.9	12.5	16.3	20.1	19.5	25.4	24.9	18.8
## 6417	13.2	13.0	14.6	17.8	19.5	21.8	23.7	23.1	18.5	15.4	14.2	11.3
## 6418	16.7	17.0	18.6	22.8	21.7	19.0	13.3	14.7	13.9	16.5	19.5	20.5
## 6419	22.9	26.8	25.6	20.5	16.2	11.8	11.9	18.1	21.2	22.2	24.4	24.8
## 6420	25.0	18.8	16.8	16.8	15.4	18.7	21.7	21.8	25.1	24.9	25.6	21.8
## 6421	17.9	16.5	18.5	17.4	23.3	23.8	25.9	25.9	23.6	15.0	13.1	18.2
## 6422	18.8	17.6	23.4	25.3	24.8	23.5	20.2	17.4	12.7	11.8	19.2	19.0
## 6423	21.8	25.7	24.5	23.7	22.5	18.0	15.9	13.9	17.7	17.8	21.5	27.7
## 6424	26.3	23.8	21.5	18.5	13.0	12.7	11.7	18.2	16.7	20.7	24.7	25.5
## 6425	24.4	20.3	16.0	14.0	14.7	18.4	22.1	22.6	25.0	27.3	26.2	23.2
## 6426	17.0	15.2	15.5	15.5	18.7	19.2	23.3	26.1	25.6	23.9	19.6	18.7
## 6427	12.0	15.1	13.2	15.3	15.5	21.5	28.6	33.9	34.8	32.6	28.5	23.0
## 6428	18.1	12.4	10.5	14.2	19.6	21.9	29.2	32.4	34.2	34.3	30.8	24.3
## 6429	19.5	11.8	11.3	12.9	18.0	22.5	25.1	33.3	33.9	33.2	30.8	24.8
## 6430	18.2	13.3	13.6	14.6	18.4	21.2	30.1	30.4	35.4	33.9	30.9	22.3
## 6431	19.7	12.1	12.6	13.4	16.1	20.5	25.7	32.0	34.5	33.6	31.8	23.9
## 6432	15.6	15.3	11.9	11.6	18.6	22.3	25.2	31.9	34.1	35.5	31.4	24.4
## 6433	15.8	11.8	13.4	14.3	18.8	23.0	28.4	33.6	33.2	34.3	30.2	24.6
## 6434	18.5	13.7	10.5	12.4	19.3	22.8	27.8	33.2	33.9	33.3	30.2	22.1
## 6435	17.6	13.5	13.8	16.4	19.3	22.7	27.4	34.0	34.3	31.8	29.7	25.0
## 6436	17.3	14.3	13.3	17.2	21.1	21.4	24.6	33.2	33.5	34.7	30.7	24.9
## 6437	14.9	11.9	11.7	17.0	19.4	22.3	25.9	33.6	34.9	32.5	29.5	25.9
## 6438	18.8	14.0	11.9	15.5	20.3	23.2	26.9	34.1	33.7	33.7	29.9	25.9

## 6439	20.2	14.8	14.8	14.2	18.4	24.4	27.9	32.1	34.8	33.7	31.8	22.2
## 6440	16.3	13.0	12.1	12.3	17.0	23.2	22.8	32.1	35.2	34.9	31.7	23.7
## 6441	17.6	13.4	12.3	13.8	18.0	22.6	29.5	31.4	36.2	36.3	32.3	25.7
## 6442	18.7	12.3	12.4	9.0	-3.1	22.0	-13.4	4.4	12.6	21.4	22.6	14.3
## 6443	-4.6	-6.0	-13.2	5.5	13.9	22.7	23.1	21.7	17.5	10.0	0.7	-8.7
## 6444	-14.3	10.5	-2.7	8.0	13.9	24.0	17.6	-1.0	-2.1	10.0	14.2	20.9
## 6445	21.7	22.7	18.0	14.4	3.9	4.5	-4.3	6.5	6.4	14.0	24.1	26.7
## 6446	25.0	21.3	10.6	5.1	5.0	3.3	14.4	18.9	24.8	26.0	25.5	21.7
## 6447	18.1	8.0	11.5	2.2	10.1	14.1	18.6	22.9	25.9	9.4	8.9	9.8
## 6448	14.8	19.2	23.7	27.6	25.9	24.0	15.7	12.7	6.8	9.8	0.9	13.9
## 6449	1.3	-16.3	17.9	0.3	9.7	-10.9	-19.4	-13.9	1.9	12.1	-13.1	-11.5
## 6450	2.6	10.3	15.5	14.5	-15.1	-17.1	-16.1	1.5	9.0	18.0	7.5	-11.2
## 6451	-18.7	12.0	-10.8	-16.8	-18.8	-12.0	0.8	10.4	7.8	-0.9	-25.1	13.9
## 6452	7.2	-16.8	-19.8	-2.2	9.1	14.9	16.3	11.8	5.4	-2.4	-16.8	-16.0
## 6453	-18.4	21.6	5.4	24.9	1.6	1.9	28.1	26.6	16.1	1.8	2.7	24.4
## 6454	26.8	22.1	7.1	3.8	1.0	7.7	16.8	27.4	23.4	19.5	14.7	24.6
## 6455	12.1	4.5	1.2	14.9	19.1	25.1	26.0	26.9	23.6	18.4	9.7	11.8
## 6456	2.9	-9.8	-6.8	-2.3	5.5	11.3	22.3	19.1	14.4	9.0	0.0	-3.0
## 6457	-3.9	-5.1	2.2	5.6	12.7	19.1	23.2	19.8	15.4	8.9	5.5	-1.8
## 6458	-5.8	-7.1	1.1	8.2	13.5	20.2	19.3	22.0	16.4	11.9	2.4	-1.4
## 6459	-12.5	26.9	17.2	20.0	24.4	27.4	26.1	22.5	6.7	7.0	7.8	17.1
## 6460	20.8	24.7	26.1	26.2	22.6	19.1	10.2	12.0	5.4	17.0	12.2	18.3
## 6461	6.3	19.2	22.8	14.4	9.7	28.2	27.5	25.4	20.2	14.2	13.4	19.7
## 6462	26.2	10.9	8.5	18.3	25.3	27.7	26.5	10.6	17.1	20.8	24.7	27.7
## 6463	26.8	21.8	16.7	11.1	10.2	28.0	19.2	13.3	12.0	14.1	24.3	23.8
## 6464	28.4	26.0	16.6	9.6	13.6	16.7	20.7	26.1	26.9	27.3	27.9	26.9
## 6465	22.5	19.6	12.2	12.5	18.2	20.1	24.3	27.4	28.3	25.0	25.0	20.2
## 6466	13.0	14.6	12.6	16.2	20.0	23.9	27.5	27.8	24.9	21.1	18.9	23.4
## 6467	26.8	26.7	10.9	14.8	20.2	24.5	28.2	27.3	19.6	14.8	20.0	24.2
## 6468	28.2	25.4	7.8	20.6	28.1	25.8	3.9	-0.1	3.5	15.0	20.3	24.6
## 6469	23.8	17.6	10.1	8.0	3.5	0.5	16.9	21.3	23.3	22.8	20.6	15.5
## 6470	6.2	-2.3	10.9	14.4	22.9	23.3	21.9	19.0	12.7	6.3	-0.9	0.5
## 6471	10.5	16.1	20.3	21.3	22.5	19.1	11.7	8.8	-0.1	-2.5	-2.4	5.7
## 6472	13.4	18.3	22.5	24.4	23.8	19.0	13.0	6.8	-3.0	-4.0	-1.6	2.5
## 6473	10.0	15.8	21.7	25.6	22.3	19.4	12.7	9.7	2.9	1.4	2.2	11.1
## 6474	10.4	18.3	22.0	25.4	22.7	18.0	12.3	5.5	3.5	-0.8	-1.9	0.7
## 6475	8.5	16.9	20.0	23.9	21.4	18.6	13.2	4.6	0.1	-5.8	-5.2	0.1
## 6476	9.0	16.0	21.2	21.8	21.4	18.6	11.9	2.8	2.0	-4.2	-9.3	1.0
## 6477	9.2	17.8	20.4	22.9	22.7	21.7	13.7	9.2	6.5	-0.9	1.0	6.9
## 6478	7.9	15.8	21.9	25.1	25.5	21.7	15.2	9.7	0.2	1.0	4.3	4.3
## 6479	13.9	14.9	21.7	23.3	22.2	19.7	15.2	6.7	-1.6	-2.5	2.1	1.4
## 6480	5.3	18.0	21.2	24.1	24.1	21.4	13.1	3.7	2.5	-2.5	0.5	2.2
## 6481	9.6	15.1	20.0	25.0	23.3	21.9	14.2	4.6	3.5	2.4	0.7	6.8
## 6482	8.2	14.5	21.4	25.8	23.8	19.8	13.2	10.2	2.9	0.6	-2.1	6.9
## 6483	11.6	16.0	23.3	24.0	25.0	21.2	16.8	6.5	5.5	-3.3	-1.6	7.7
## 6484	22.3	14.5	18.7	10.0	2.5	2.1	9.5	17.5	16.3	8.3	6.9	15.0
## 6485	21.9	9.5	-0.1	9.2	22.0	9.0	10.1	13.8	17.5	9.7	-2.4	3.8
## 6486	9.4	17.9	2.6	18.3	22.6	17.0	2.6	9.5	22.8	15.6	2.8	15.5
## 6487	18.6	9.6	-6.1	14.6	23.3	9.1	17.4	21.5	15.7	3.7	10.1	16.3
## 6488	3.3	10.3	14.4	21.7	21.7	18.0	11.1	0.4	1.8	22.8	13.3	-5.5
## 6489	18.8	24.3	14.5	4.7	7.0	16.4	18.3	20.8	19.3	21.8	4.1	-0.7
## 6490	3.5	2.7	21.4	22.3	25.0	26.3	26.0	28.0	28.9	29.2	28.6	27.1
## 6491	25.7	20.3	19.8	23.0	23.5	23.4	25.6	26.6	27.1	29.4	27.9	27.1
## 6492	22.9	23.0	19.8	-3.5	10.7	1.6	2.3	17.8	15.1	3.5	-3.3	3.1

## 6493	11.3	10.5	-3.7	7.8	17.8	-3.4	-4.6	6.4	13.4	23.7	6.5	-0.3
## 6494	-2.8	-6.7	9.0	14.1	21.2	21.7	22.6	17.6	13.5	3.1	1.1	-7.0
## 6495	0.2	1.4	12.1	17.1	24.4	26.0	25.0	22.5	16.3	9.9	1.4	4.4
## 6496	10.0	14.1	19.8	21.7	26.2	23.1	17.2	13.3	8.4	2.9	3.1	6.0
## 6497	13.0	21.0	24.6	24.8	18.8	14.5	9.1	2.8	-1.1	6.9	11.1	16.6
## 6498	23.1	25.1	23.1	19.3	11.2	3.7	-0.5	-9.0	1.2	10.6	22.0	23.9
## 6499	27.0	24.6	22.1	12.8	9.4	0.7	-5.7	-5.3	4.7	18.1	25.1	26.1
## 6500	24.5	22.0	12.3	9.1	2.9	-6.1	-3.6	8.0	18.1	24.4	25.0	24.0
## 6501	20.0	13.6	6.4	3.5	0.6	-2.6	4.6	18.7	27.8	22.1	12.9	7.4
## 6502	2.8	-1.3	2.9	7.0	16.5	25.1	25.8	24.2	19.6	13.9	8.7	1.2
## 6503	-2.7	0.1	8.9	21.6	21.9	26.2	23.5	19.3	14.6	9.4	7.4	1.8
## 6504	3.7	7.9	17.4	23.9	27.5	27.6	21.3	14.9	8.7	-3.1	-2.3	3.9
## 6505	4.4	17.4	25.9	24.6	24.2	19.0	17.0	6.5	6.6	-4.4	-0.9	11.2
## 6506	19.4	23.0	26.1	23.5	20.1	15.8	10.3	-1.7	0.6	3.1	8.6	14.5
## 6507	19.8	24.8	26.9	22.8	22.2	14.4	6.7	2.2	0.0	3.9	8.9	12.2
## 6508	22.0	24.7	25.7	25.5	21.7	10.6	9.7	4.4	-1.7	0.6	7.4	13.1
## 6509	19.4	24.3	26.1	26.0	20.8	10.8	8.0	2.5	4.5	0.3	8.3	13.7
## 6510	17.3	23.2	25.4	24.8	20.2	14.6	7.6	-5.0	5.5	6.2	9.9	12.1
## 6511	17.2	23.8	25.1	24.2	21.7	13.4	10.3	3.4	-0.4	4.3	8.8	14.9
## 6512	21.7	25.0	26.2	25.0	21.2	15.1	6.2	4.0	1.9	5.3	8.3	14.3
## 6513	17.7	22.1	26.1	23.0	20.3	14.3	8.3	2.4	2.5	0.5	6.2	12.3
## 6514	19.4	24.3	28.4	26.4	19.4	13.1	7.1	2.4	-2.6	2.9	7.4	15.1
## 6515	17.8	26.0	26.2	24.1	20.1	15.4	10.8	5.6	1.7	2.3	9.9	14.6
## 6516	19.1	24.4	27.3	28.6	20.4	15.7	5.1	2.0	-0.6	2.4	3.4	10.8
## 6517	19.6	23.3	24.0	24.3	18.9	13.8	4.6	3.4	-1.6	4.3	8.5	10.3
## 6518	15.5	22.2	25.0	23.4	19.9	14.2	5.4	1.7	4.2	5.6	7.9	12.7
## 6519	21.0	23.9	25.3	24.8	23.2	15.5	9.0	4.0	1.5	4.9	5.3	14.3
## 6520	18.6	23.6	26.3	23.6	20.1	13.7	10.7	2.9	0.6	6.0	8.8	12.1
## 6521	19.6	23.1	24.0	24.6	19.6	15.8	6.1	-4.6	-0.6	4.1	5.3	16.3
## 6522	19.8	22.6	25.4	24.8	19.6	13.6	10.3	4.8	3.4	3.4	6.5	14.9
## 6523	17.7	24.7	26.8	26.0	23.0	13.6	6.2	2.4	-2.6	-0.2	8.1	14.0
## 6524	18.0	20.8	25.0	25.1	19.3	14.3	10.1	3.6	-0.7	2.3	9.6	14.2
## 6525	21.2	23.3	24.0	22.2	21.0	15.5	10.1	1.0	3.4	4.7	6.0	13.6
## 6526	17.3	24.1	25.4	26.3	22.4	15.0	8.8	0.4	6.0	1.9	8.1	15.7
## 6527	18.1	23.3	25.7	25.6	18.4	12.4	8.2	5.0	2.8	-1.7	12.1	12.1
## 6528	20.9	24.2	24.8	28.6	23.1	17.4	7.8	3.8	0.0	1.8	7.3	12.8
## 6529	17.3	24.7	25.4	24.4	22.0	14.5	6.5	1.9	-1.8	3.6	9.7	13.8
## 6530	19.0	25.0	23.0	23.8	21.1	12.0	9.9	1.7	-2.3	-1.1	8.5	16.2
## 6531	20.2	26.1	27.0	27.4	22.3	15.6	8.2	-0.9	-1.9	3.4	8.6	15.7
## 6532	18.5	24.2	28.1	25.6	19.7	13.9	10.2	4.9	3.1	4.8	15.2	15.1
## 6533	22.3	24.5	29.2	24.8	20.2	13.2	6.8	5.9	1.9	2.3	4.2	13.2
## 6534	19.2	23.7	24.5	24.9	22.1	14.8	6.0	1.7	-2.2	-1.2	5.5	14.5
## 6535	20.2	24.9	23.5	25.6	20.5	14.9	4.3	4.2	0.6	-2.6	7.2	15.2
## 6536	20.1	24.4	26.0	23.7	22.3	15.4	10.7	8.7	1.4	4.4	11.0	14.3
## 6537	17.5	25.5	25.6	25.9	22.9	17.8	10.5	2.1	4.7	8.3	9.5	17.0
## 6538	19.8	24.2	26.2	23.4	21.2	15.5	8.4	1.8	-1.4	5.2	6.4	10.4
## 6539	23.1	25.6	25.7	25.2	22.9	14.8	4.7	4.6	0.5	4.4	5.5	14.6
## 6540	20.0	23.0	25.9	24.7	24.4	14.5	4.6	5.1	3.4	3.2	10.1	11.9
## 6541	17.6	24.1	26.8	24.5	20.9	14.1	10.5	3.6	2.1	-0.9	11.0	13.9
## 6542	17.5	24.5	25.4	25.9	21.8	17.5	6.0	8.0	-1.0	2.0	-0.7	-1.1
## 6543	10.7	14.8	21.5	22.3	22.8	18.5	15.0	4.4	5.7	-3.5	-14.3	-17.0
## 6544	-15.8	-7.5	1.9	11.9	14.8	9.0	4.5	-5.3	-23.7	-17.1	-19.0	-18.5
## 6545	-18.7	-7.8	5.7	14.7	16.8	10.0	3.3	-3.4	-20.2	-32.8	-34.0	-18.3
## 6546	-13.2	-7.2	6.6	14.0	16.1	9.3	3.6	-6.6	-12.3	-14.5	-18.8	-21.3

## 6547	-17.9	-7.4	4.4	14.0	12.8	8.7	2.0	-6.6	-22.5	-27.2	-21.2	-23.1
## 6548	-8.3	-10.2	2.8	10.1	15.6	11.4	7.2	-4.6	-8.8	-24.6	-23.2	-28.4
## 6549	-9.6	-5.0	6.4	12.2	17.2	13.1	5.8	-3.9	-21.7	-18.1	-27.9	-23.1
## 6550	-20.0	-3.8	13.4	14.2	5.3	-8.7	-10.9	-24.3	4.1	-4.7	-15.9	-26.0
## 6551	-23.0	5.9	-12.3	-19.0	-19.0	6.5	15.2	16.4	9.4	-9.7	-12.9	-21.9
## 6552	-26.3	-31.0	-13.1	5.0	14.7	5.4	-6.2	-21.0	-22.4	-11.8	-25.7	5.5
## 6553	13.7	16.1	12.0	3.7	-13.7	-20.8	-17.5	5.4	15.6	15.5	9.8	4.9
## 6554	-8.4	-20.4	-14.6	-19.7	-20.4	-15.0	7.9	15.1	16.3	11.9	2.7	-3.1
## 6555	-15.6	-20.6	-17.4	-12.7	9.0	16.0	16.7	11.8	4.5	-14.0	-17.7	5.7
## 6556	13.8	15.3	13.2	6.2	-22.9	-17.3	-26.5	-34.4	-11.5	10.9	15.3	17.2
## 6557	14.0	3.6	-21.0	9.7	11.4	7.3	-6.2	16.3	18.1	10.9	2.7	-4.0
## 6558	-17.4	-16.4	-17.3	-22.5	-17.8	9.4	13.5	16.8	12.2	3.9	-7.5	-24.6
## 6559	-21.7	-19.3	-18.7	10.5	13.9	16.1	11.6	8.3	-5.0	-22.7	-24.4	-28.7
## 6560	-23.2	7.1	12.6	1.3	7.8	13.3	16.6	10.3	5.7	-4.4	-15.4	-20.5
## 6561	-28.7	-27.7	-16.6	-4.2	8.1	16.5	16.1	13.7	6.4	-8.5	-21.4	-27.1
## 6562	-25.5	-14.6	-12.1	-5.5	3.4	15.5	13.7	9.5	3.3	-9.1	-13.7	-17.4
## 6563	-14.9	-16.0	-17.0	-4.7	2.2	14.8	14.0	12.3	7.1	-7.6	-17.7	-22.2
## 6564	-19.2	-20.1	-13.8	-9.8	6.7	12.9	14.5	9.6	6.4	-4.4	-9.2	-16.4
## 6565	-21.4	-14.1	-16.9	-5.6	4.2	15.4	13.0	11.3	2.3	-1.4	-18.3	-22.1
## 6566	-25.6	-19.3	-18.8	-1.7	8.2	17.6	17.3	14.2	0.9	-5.2	-16.5	-22.0
## 6567	-25.2	-19.9	-11.5	-5.8	10.0	16.2	15.2	6.0	-5.4	-22.6	-15.3	-30.9
## 6568	-14.9	-19.3	8.3	14.0	10.7	8.4	-2.4	-21.8	-18.4	-19.5	-23.5	0.7
## 6569	9.2	15.9	18.0	14.2	6.7	-7.2	-10.2	-20.9	-22.5	7.0	14.5	14.3
## 6570	10.5	5.1	-16.5	-23.6	-5.6	7.8	14.3	17.4	5.8	-3.7	-20.2	-28.0
## 6571	-18.7	-1.6	10.0	15.6	14.5	13.4	5.2	-4.6	-14.1	-29.6	-22.9	-23.2
## 6572	-15.6	-7.4	8.1	14.2	14.5	11.3	7.0	-3.6	-22.9	-18.7	-37.5	-17.0
## 6573	-20.6	-2.0	6.2	15.9	14.5	11.2	5.0	-7.4	-22.9	-26.4	-19.8	-20.9
## 6574	-17.0	-11.3	2.4	16.2	15.0	11.4	3.9	-0.4	-18.9	-23.3	-15.7	-20.9
## 6575	-12.9	-4.4	6.4	12.2	13.3	12.4	4.7	-5.7	-14.1	-15.5	-23.4	-16.5
## 6576	-13.5	-0.9	12.1	14.8	16.2	10.9	2.8	-3.1	-13.0	-21.9	-14.3	-13.4
## 6577	-10.8	-0.3	9.7	14.4	16.2	13.3	4.9	-4.9	-16.8	-21.5	-23.5	-19.3
## 6578	-21.5	-2.0	9.1	16.3	18.4	11.0	7.2	-3.4	-17.1	-10.9	-22.7	-18.6
## 6579	-12.2	-3.7	7.5	14.0	16.7	10.8	6.3	-1.3	-12.3	-17.6	-22.5	-15.0
## 6580	-7.6	-2.9	8.2	16.4	17.6	11.2	6.2	-4.1	-14.4	-24.9	-29.4	-26.2
## 6581	-17.5	-3.7	9.4	15.2	14.4	14.1	6.2	-5.4	-17.0	-16.5	-18.6	-27.8
## 6582	-18.2	-6.4	7.4	14.5	15.2	10.8	4.8	-2.5	-20.3	-21.6	-24.3	26.0
## 6583	8.1	-5.4	9.1	17.6	24.9	24.3	12.6	-5.0	-2.4	14.5	24.3	22.4
## 6584	9.3	-2.2	8.1	15.4	5.4	-6.5	-5.1	23.7	23.6	-8.3	-3.8	15.1
## 6585	10.8	11.5	17.1	23.7	27.3	22.8	8.6	20.7	23.2	22.8	19.9	8.9
## 6586	9.4	16.8	10.6	-3.7	-4.8	13.8	21.2	21.3	20.1	11.8	4.1	-3.2
## 6587	1.1	22.3	-4.1	9.8	14.2	22.4	25.0	17.9	-5.4	17.7	22.7	22.8
## 6588	18.1	-8.6	9.5	23.6	21.5	20.5	1.1	-3.5	-1.7	7.7	13.5	23.5
## 6589	24.0	23.0	16.6	7.9	4.6	-1.5	-2.0	-9.4	8.6	14.9	23.3	23.8
## 6590	23.7	18.9	10.9	4.8	-0.2	-4.2	15.9	19.5	22.3	25.4	26.4	27.0
## 6591	27.5	26.1	24.6	18.6	19.6	15.1	29.3	29.0	30.3	24.0	19.9	14.8
## 6592	17.4	25.1	28.7	16.7	14.3	24.2	28.6	28.9	29.5	26.9	24.5	15.9
## 6593	14.0	27.8	29.0	28.6	27.1	24.5	12.8	16.8	22.8	25.8	29.9	28.7
## 6594	24.4	20.4	23.6	29.2	29.1	26.8	20.3	11.3	26.7	26.7	16.3	21.7
## 6595	30.8	17.6	15.9	23.7	27.6	29.5	26.6	23.1	20.6	14.7	14.6	1.1
## 6596	-4.1	1.6	14.1	23.2	8.3	5.1	20.2	21.4	21.6	14.1	3.3	12.1
## 6597	21.7	20.5	17.5	10.4	3.1	-9.9	-3.1	7.0	13.8	20.0	16.6	15.4
## 6598	20.0	23.2	16.7	11.8	2.7	-7.2	-4.1	7.1	22.8	16.0	11.2	5.9
## 6599	-2.0	-0.7	8.4	22.2	26.0	21.4	16.2	10.0	4.0	-3.7	6.8	14.5
## 6600	21.7	21.2	10.9	2.8	-9.1	6.9	14.0	19.1	19.7	20.8	14.2	8.7

## 6601	0.4	-5.5	7.3	13.8	20.6	19.4	11.7	4.9	-6.5	-3.1	6.6	13.8
## 6602	20.6	22.2	21.7	19.6	11.3	6.0	1.4	11.9	12.8	20.5	21.8	18.4
## 6603	17.0	13.2	3.6	-4.4	-3.0	3.9	19.6	22.5	18.5	10.2	0.8	-3.2
## 6604	21.4	19.9	1.4	-0.5	-1.8	7.0	13.3	21.2	23.1	22.5	15.4	9.3
## 6605	8.1	-1.6	-4.3	-9.4	9.1	13.9	22.0	21.6	22.1	18.2	13.2	2.6
## 6606	0.3	-8.8	2.7	7.2	16.6	25.6	25.2	8.8	6.0	0.8	9.7	20.9
## 6607	26.2	27.0	25.8	23.3	15.8	10.2	6.7	3.5	6.8	10.8	15.9	22.3
## 6608	25.9	28.1	26.0	21.1	16.9	10.7	6.3	7.1	7.8	9.3	15.3	21.0
## 6609	25.4	24.9	24.6	21.5	19.2	8.3	3.0	4.3	10.2	14.6	21.3	24.4
## 6610	27.4	28.0	22.1	17.1	7.2	5.2	7.9	8.6	9.5	14.5	20.6	28.0
## 6611	28.2	27.9	22.7	13.3	9.4	4.5	5.6	6.8	12.9	13.9	21.1	29.4
## 6612	26.8	26.1	23.8	18.1	9.2	4.4	3.9	9.8	9.7	19.3	18.5	26.8
## 6613	30.2	26.0	18.1	10.5	5.6	4.8	5.6	11.1	18.9	22.1	23.4	28.6
## 6614	26.9	24.6	16.6	9.2	4.2	2.8	6.7	11.1	15.2	23.2	24.9	28.1
## 6615	28.9	23.9	19.3	8.7	7.0	3.5	9.4	9.4	15.4	21.3	25.2	28.8
## 6616	26.7	21.5	15.1	9.5	7.8	3.1	3.0	6.8	15.8	21.1	25.2	27.1
## 6617	26.6	23.4	16.3	11.2	3.2	2.3	5.8	10.4	16.0	22.6	24.8	25.9
## 6618	27.1	23.6	6.9	6.9	4.0	2.8	4.8	17.8	19.7	25.1	26.8	27.1
## 6619	24.4	17.9	11.0	3.7	1.5	7.2	12.2	15.1	19.8	23.6	26.2	25.0
## 6620	22.2	17.0	9.7	4.4	0.8	8.0	8.7	15.3	24.3	24.8	27.7	27.3
## 6621	22.0	18.4	10.0	5.2	-0.6	3.2	12.9	18.3	21.6	26.6	27.7	27.9
## 6622	23.4	21.0	11.4	1.0	4.3	4.7	9.5	17.8	21.7	25.7	28.6	26.6
## 6623	22.2	14.6	11.8	4.3	25.0	21.7	15.5	10.2	3.6	0.7	5.1	7.8
## 6624	12.9	17.5	21.2	26.1	29.3	25.6	25.0	17.2	8.9	5.0	4.4	8.3
## 6625	11.1	16.7	23.4	25.6	27.2	28.6	22.7	15.6	11.1	6.1	1.9	5.6
## 6626	10.9	16.3	21.5	26.6	28.6	29.0	24.5	15.6	10.7	5.8	5.9	2.3
## 6627	11.7	17.1	20.7	24.4	26.4	26.8	21.3	17.7	11.4	0.6	7.3	9.0
## 6628	12.6	15.8	19.8	27.1	27.7	27.8	25.1	16.0	12.8	3.9	2.4	8.7
## 6629	12.7	17.5	23.0	26.1	27.8	26.7	22.6	17.6	8.3	7.4	5.2	10.1
## 6630	12.1	16.6	19.7	24.2	27.1	24.4	21.9	17.3	8.9	5.7	4.1	4.7
## 6631	9.8	14.3	20.0	25.4	30.4	28.6	22.6	15.2	8.1	6.5	2.8	6.1
## 6632	12.5	17.6	20.4	27.7	26.9	25.6	22.1	17.5	12.4	6.7	4.6	7.3
## 6633	12.2	15.4	20.1	24.1	27.7	29.2	21.4	16.6	9.2	4.5	2.7	7.1
## 6634	7.7	15.4	22.7	25.3	26.6	26.1	21.3	16.7	7.9	6.7	3.4	7.8
## 6635	12.7	13.9	19.6	24.2	28.2	26.1	23.9	17.0	9.0	4.7	7.1	8.1
## 6636	9.8	15.6	23.1	26.7	30.2	29.1	26.9	18.4	12.3	6.2	5.7	10.3
## 6637	10.3	17.1	20.4	25.1	28.1	29.4	22.5	17.4	14.1	7.1	5.8	10.1
## 6638	12.9	15.6	22.1	23.7	27.6	30.6	24.6	18.8	7.4	-0.2	2.6	7.1
## 6639	9.4	19.3	21.4	25.4	29.9	29.0	22.4	16.0	13.4	6.9	5.1	5.5
## 6640	9.4	17.9	20.2	25.6	28.0	27.8	24.6	15.9	9.2	6.3	3.0	4.3
## 6641	11.3	17.2	21.6	23.5	28.1	28.5	21.9	18.4	12.2	6.5	4.9	5.4
## 6642	13.8	17.1	22.1	24.6	26.1	25.1	24.0	19.5	12.2	5.7	6.5	9.3
## 6643	10.8	16.7	20.6	26.1	27.8	29.2	26.2	17.8	12.1	4.6	8.6	6.2
## 6644	12.8	19.7	22.1	25.2	29.0	29.5	21.8	16.1	12.5	8.5	4.2	5.6
## 6645	15.9	14.4	21.8	25.4	26.8	29.4	24.4	18.5	11.8	5.8	4.0	6.6
## 6646	11.8	15.7	21.1	25.7	28.5	26.9	22.6	16.8	10.1	4.9	4.0	8.6
## 6647	12.3	15.5	20.3	27.0	27.4	26.0	22.5	14.7	13.2	3.3	2.7	3.3
## 6648	10.8	18.0	22.4	28.7	29.1	30.8	24.4	17.6	12.2	5.1	3.1	6.2
## 6649	13.5	18.1	20.6	29.4	32.9	31.2	22.7	18.2	12.5	7.1	7.7	8.7
## 6650	17.5	19.7	24.3	28.1	31.1	28.8	24.6	16.7	11.7	7.9	6.3	7.0
## 6651	9.8	16.0	20.5	26.6	27.7	27.9	25.9	17.4	9.9	4.0	2.9	4.4
## 6652	10.1	16.5	21.2	26.3	25.7	27.6	23.6	18.7	8.1	6.4	3.9	2.6
## 6653	10.9	17.5	20.6	26.7	29.0	26.4	24.4	18.2	12.3	9.2	4.2	8.9
## 6654	13.8	17.7	20.1	27.5	28.5	27.4	24.8	20.5	13.8	5.7	6.8	11.9

## 6655	14.1	18.4	21.1	25.5	28.2	26.0	24.2	17.6	12.7	6.2	2.8	7.4
## 6656	12.7	13.6	24.7	27.9	28.6	26.7	24.6	17.2	7.6	6.9	4.4	7.8
## 6657	10.2	17.4	21.9	25.5	27.6	28.3	27.6	16.6	9.3	7.7	6.8	7.4
## 6658	14.7	15.4	20.2	26.6	28.8	26.5	23.1	16.4	12.7	6.1	5.5	2.1
## 6659	13.8	15.2	19.9	26.1	27.6	28.7	25.8	19.2	10.9	12.0	3.5	1.5
## 6660	1.6	11.6	15.6	22.9	24.0	23.5	21.7	15.8	9.2	2.6	2.7	9.0
## 6661	13.5	17.6	19.5	23.3	22.5	16.8	12.2	7.3	3.1	3.2	5.3	11.1
## 6662	19.5	22.9	24.2	17.3	13.7	9.2	2.4	-1.5	6.7	9.9	15.8	21.7
## 6663	22.7	21.7	17.7	9.9	2.8	-0.5	-7.9	1.4	10.6	21.0	22.0	25.5
## 6664	23.8	22.2	13.1	9.2	0.5	-5.6	-5.6	4.6	16.4	22.8	24.0	22.8
## 6665	21.2	11.9	8.8	3.0	-4.6	-2.5	8.6	17.3	21.6	23.0	23.0	19.2
## 6666	12.8	7.3	3.3	0.6	-1.8	5.2	18.3	21.8	25.9	25.3	21.3	12.0
## 6667	6.5	2.3	-2.4	2.6	5.7	15.9	23.2	24.0	22.7	18.6	13.0	7.6
## 6668	0.5	-2.0	1.6	8.4	21.0	20.4	24.7	22.5	18.6	14.3	9.0	6.8
## 6669	0.9	2.7	7.5	16.1	22.6	26.5	14.9	7.9	-2.0	-2.4	5.1	4.2
## 6670	16.4	24.2	22.8	23.5	19.0	17.2	5.5	-4.2	-0.6	9.1	18.3	21.1
## 6671	23.6	22.4	19.7	15.6	11.3	-1.2	0.7	3.7	8.2	14.1	18.6	23.3
## 6672	25.9	22.8	21.7	14.4	7.2	2.2	0.0	3.3	8.3	12.2	21.2	23.8
## 6673	25.0	25.3	21.0	11.1	10.0	3.9	-1.3	0.8	7.1	12.3	17.9	23.5
## 6674	26.2	25.5	19.9	9.8	7.8	2.5	4.7	0.6	8.5	12.3	15.9	22.0
## 6675	24.7	23.4	19.8	13.9	7.2	-5.0	5.3	6.2	9.4	11.8	16.4	22.3
## 6676	24.1	23.2	20.3	13.6	9.9	4.7	1.1	3.9	8.6	14.5	21.4	23.5
## 6677	25.3	24.3	20.4	14.8	6.3	4.5	1.8	5.2	7.4	13.4	16.7	20.8
## 6678	24.2	21.6	19.4	13.2	7.7	2.8	3.0	0.6	5.6	11.5	18.3	22.3
## 6679	26.7	24.7	18.9	12.8	7.0	1.7	-3.8	2.7	6.4	14.5	15.7	23.9
## 6680	24.9	23.2	19.0	14.3	10.3	5.1	1.1	0.8	8.4	13.1	17.4	22.7
## 6681	25.2	26.4	19.2	13.8	4.3	0.6	-0.6	2.2	3.8	10.4	18.6	22.2
## 6682	22.7	23.1	18.9	13.6	4.2	4.1	-0.4	4.6	7.8	9.4	14.3	20.6
## 6683	24.4	22.5	19.1	13.3	5.2	1.9	4.8	4.9	7.5	12.0	19.3	22.6
## 6684	23.6	24.5	23.3	14.2	8.4	4.0	2.2	4.2	4.4	13.4	18.4	23.0
## 6685	26.4	24.2	20.4	13.7	10.1	2.8	-0.1	5.9	9.0	11.8	19.4	22.9
## 6686	23.2	23.1	19.0	15.1	6.3	-3.8	-0.4	4.3	4.7	15.3	19.1	21.7
## 6687	24.0	24.4	18.9	13.7	11.0	4.8	3.2	3.1	6.9	14.3	16.2	23.7
## 6688	26.1	25.6	22.2	13.2	5.8	1.9	-3.3	-0.1	8.7	13.6	17.4	20.5
## 6689	24.0	24.2	18.3	13.4	9.6	1.9	-1.1	2.2	8.7	12.7	20.4	21.8
## 6690	22.9	21.4	20.1	15.0	9.4	2.2	3.0	4.2	4.8	13.4	16.3	23.8
## 6691	25.4	25.8	22.0	14.4	8.2	0.2	5.5	1.8	6.8	14.9	16.9	21.4
## 6692	24.8	25.2	18.0	11.8	8.6	5.3	2.6	-2.6	11.2	11.5	19.8	23.4
## 6693	23.7	27.0	22.3	17.0	7.4	4.4	-0.4	1.9	6.7	12.4	16.2	23.2
## 6694	24.2	23.6	21.9	14.0	6.0	2.1	-2.1	3.1	8.8	13.0	18.0	23.0
## 6695	22.2	22.8	20.3	11.7	8.9	1.8	-2.0	-1.7	7.9	15.2	19.4	24.8
## 6696	25.6	25.6	21.5	14.8	8.3	-2.4	-1.9	3.6	8.1	14.6	17.7	23.0
## 6697	26.3	24.0	18.8	12.6	9.9	4.9	3.0	4.5	13.5	13.3	20.4	22.4
## 6698	26.9	23.5	19.2	12.4	6.0	5.5	2.1	1.8	4.2	13.3	19.0	23.2
## 6699	23.6	23.8	20.9	14.3	6.3	3.4	-2.8	0.2	5.4	14.7	19.2	23.8
## 6700	23.0	24.4	20.8	14.7	4.2	3.7	-0.4	-3.8	6.6	13.7	20.0	22.9
## 6701	23.9	22.6	21.3	14.3	10.4	9.2	-0.2	3.6	11.0	13.9	17.1	23.9
## 6702	25.2	25.3	22.6	17.5	10.0	2.8	4.9	8.1	8.6	16.8	18.5	22.6
## 6703	25.0	22.8	20.1	15.3	8.3	1.8	-0.7	7.2	5.9	10.4	22.4	24.1
## 6704	24.8	24.2	22.4	15.0	5.5	4.9	1.1	5.9	6.1	15.1	20.6	22.5
## 6705	26.0	25.4	25.3	16.3	5.9	6.6	5.3	2.7	9.8	10.5	16.4	22.2
## 6706	25.6	23.4	19.3	13.5	9.1	2.0	1.1	-0.7	9.2	11.4	16.2	22.6
## 6707	23.7	24.2	20.1	16.0	5.7	8.0	-1.5	4.5	17.8	23.0	26.0	24.4
## 6708	18.7	11.7	7.7	0.7	-4.5	11.0	20.8	24.0	22.3	7.3	0.3	-2.0

## 6709	10.9	15.6	23.6	22.2	12.6	5.0	0.7	21.6	10.4	-6.1	-3.5	15.4
## 6710	18.2	6.5	-0.1	12.7	23.2	27.3	0.7	13.4	21.0	23.2	23.5	18.5
## 6711	11.5	5.4	-0.9	-0.5	11.0	23.2	20.6	13.0	4.4	-6.1	18.6	23.3
## 6712	23.3	2.4	-2.7	-6.0	13.1	19.2	22.8	23.7	23.0	21.5	8.8	1.4
## 6713	12.2	17.4	24.7	24.8	24.7	22.0	16.1	9.0	0.5	5.9	14.3	17.0
## 6714	25.0	21.4	20.3	14.5	6.1	1.1	7.7	22.5	24.3	23.7	21.5	2.1
## 6715	-3.7	-0.7	12.0	17.9	22.2	25.2	12.0	2.7	0.3	-0.1	10.4	16.3
## 6716	23.8	22.8	18.8	11.8	8.6	1.1	-1.2	-5.0	12.3	16.6	24.1	23.8
## 6717	24.4	21.3	15.7	5.1	5.1	-4.4	10.0	17.5	18.5	22.2	21.4	18.2
## 6718	10.3	3.6	-3.4	-10.6	-2.9	0.8	9.1	15.2	19.3	23.5	19.6	14.9
## 6719	8.4	4.8	-4.5	-9.0	-3.3	4.6	6.9	14.9	17.9	20.7	20.8	14.8
## 6720	10.4	0.4	-12.8	-6.3	-9.9	-1.9	8.7	14.2	18.8	21.9	21.6	5.7
## 6721	-2.6	-3.8	-2.8	-4.1	6.1	10.7	19.4	23.0	19.8	16.5	4.9	-0.4
## 6722	-4.5	-12.0	-11.8	-2.1	6.0	12.5	17.9	20.5	21.7	15.5	8.3	0.3
## 6723	-4.0	-12.5	-4.9	0.0	7.2	12.0	17.0	19.8	17.2	17.8	8.8	2.5
## 6724	-6.6	-10.0	-4.4	-3.1	12.2	21.7	22.2	1.1	-7.7	-0.1	19.0	19.7
## 6725	2.2	-11.4	15.3	20.0	20.2	16.2	0.1	-9.9	18.2	19.8	0.5	-10.5
## 6726	13.3	17.8	16.7	16.2	4.5	-5.5	18.1	21.8	1.0	-7.1	18.4	20.3
## 6727	9.6	2.6	-3.4	20.5	1.4	-7.8	13.8	20.5	16.0	-0.7	-13.7	3.4
## 6728	13.6	19.4	19.4	14.3	6.8	-3.8	-13.5	7.7	21.2	19.3	18.1	9.2
## 6729	4.2	-8.0	-4.6	6.8	15.0	21.2	19.8	16.8	10.0	3.9	-7.5	-2.8
## 6730	8.1	11.9	17.7	10.0	-0.3	-8.4	-8.8	1.0	17.4	19.6	21.7	20.5
## 6731	15.8	-2.9	-3.9	17.7	21.8	18.4	-2.2	-5.3	-5.6	-7.3	4.0	12.0
## 6732	19.3	21.1	20.4	3.1	-4.2	-6.4	-11.3	8.8	14.3	22.3	22.5	22.0
## 6733	17.3	13.0	2.0	-3.6	-11.2	7.0	11.2	13.3	18.9	22.1	26.6	26.8
## 6734	27.6	26.2	19.0	12.3	12.5	10.1	8.4	17.3	21.5	22.9	27.0	27.6
## 6735	27.9	25.6	21.1	17.8	16.2	9.5	12.1	17.5	18.9	23.4	27.2	27.0
## 6736	28.0	24.9	20.3	15.7	13.6	15.1	15.0	17.6	21.8	21.8	26.2	28.0
## 6737	25.8	23.7	22.0	16.4	11.8	8.2	17.2	16.2	18.9	25.1	26.6	28.3
## 6738	27.8	26.8	22.4	13.0	12.8	11.3	17.2	15.7	19.8	25.8	25.9	26.4
## 6739	28.6	28.8	23.2	14.3	13.0	13.5	14.3	20.2	21.2	22.8	27.6	28.3
## 6740	28.6	24.6	21.5	17.2	10.1	11.2	10.2	17.2	17.3	21.5	25.3	25.8
## 6741	26.0	24.2	20.6	13.6	16.7	8.5	15.8	11.1	7.6	-27.0	2.0	17.3
## 6742	5.4	-5.7	-22.9	-20.7	14.2	9.6	4.9	-13.3	-25.1	-0.5	15.0	17.1
## 6743	-0.9	-16.1	-23.6	-14.0	2.8	-3.0	-9.7	15.3	-1.7	1.0	16.4	15.8
## 6744	-26.7	-19.1	14.4	5.5	1.8	-22.3	-0.5	9.9	15.6	12.9	5.3	-4.3
## 6745	-20.8	2.0	11.6	4.9	-12.8	-12.5	1.9	-12.4	-16.9	-1.2	9.2	7.6
## 6746	-0.2	-9.5	-16.7	-15.3	2.4	22.1	17.4	9.4	4.1	-7.3	-15.3	-7.2
## 6747	0.4	15.5	17.8	24.2	22.5	16.1	9.1	-0.7	-3.2	-3.6	-1.4	1.4
## 6748	12.9	19.3	24.7	26.1	17.0	9.5	1.3	-15.9	-6.9	-0.4	-1.6	13.7
## 6749	19.5	23.3	23.4	13.6	9.5	1.7	-7.5	-10.1	-6.8	2.6	17.0	17.8
## 6750	22.7	19.4	14.4	8.2	-7.1	-12.5	-7.2	-9.7	2.9	7.4	14.0	20.6
## 6751	23.1	19.4	15.0	9.4	-2.2	-2.8	-3.9	0.6	2.2	12.2	18.1	21.7
## 6752	24.3	20.4	16.8	6.7	2.8	-4.4	-12.9	-9.5	1.7	7.9	17.5	24.1
## 6753	24.8	23.0	16.2	7.4	0.7	-5.7	-4.8	-13.5	-3.0	8.6	13.6	18.7
## 6754	24.6	22.9	16.5	9.4	-0.7	-11.7	-2.1	-4.3	3.0	7.4	13.8	20.3
## 6755	21.9	22.6	19.2	8.6	2.4	-9.8	-10.7	-1.3	2.1	9.4	16.1	23.0
## 6756	23.1	23.4	16.4	8.0	-2.8	-3.2	-3.1	-1.2	2.9	7.0	15.2	18.5
## 6757	18.4	18.7	15.4	8.5	-0.6	-8.0	-9.7	-9.9	-0.4	7.1	13.9	17.8
## 6758	21.1	21.3	13.4	7.6	-1.3	-6.4	-15.4	-11.9	2.3	7.8	16.4	20.3
## 6759	20.6	20.1	17.6	10.5	2.1	-6.6	-8.9	-5.0	0.2	4.7	12.7	20.5
## 6760	22.8	23.4	15.6	7.7	-2.0	-5.6	-12.9	-6.1	-3.9	6.2	12.6	20.3
## 6761	20.9	22.1	16.0	8.7	-5.1	-12.2	-12.8	-7.4	-1.2	5.3	12.5	21.1
## 6762	22.9	21.7	17.8	10.6	-1.6	-1.9	-7.6	0.1	-2.4	9.3	16.7	18.4

## 6763	23.7	23.2	19.6	10.6	2.3	-3.6	-9.6	0.0	2.7	8.6	14.6	19.7
## 6764	24.2	22.4	14.9	8.9	5.7	-2.8	-7.0	-0.7	4.7	8.1	15.6	19.1
## 6765	23.3	22.9	17.4	11.3	-4.7	-13.7	-8.0	-13.4	-4.6	8.1	15.6	20.1
## 6766	24.8	23.0	17.2	9.5	5.7	-5.4	-4.4	-0.9	-5.4	8.1	12.2	22.3
## 6767	26.4	21.9	18.0	4.3	0.7	-3.0	-7.6	-8.5	0.1	8.8	13.3	18.9
## 6768	23.7	23.8	16.1	10.8	-1.9	-3.2	-9.9	-5.9	3.6	8.9	14.1	17.6
## 6769	21.7	19.2	18.3	9.8	3.0	-3.4	-9.6	-2.7	1.6	9.7	13.6	21.4
## 6770	24.6	22.3	19.9	10.1	1.8	-8.2	-0.5	-5.0	1.4	10.7	14.7	20.8
## 6771	25.6	22.8	14.1	7.1	0.7	-2.7	-8.5	-11.0	3.5	6.6	16.9	21.1
## 6772	24.6	21.8	17.3	10.7	1.2	-8.6	-10.0	-7.9	-0.6	6.3	12.8	18.5
## 6773	23.1	22.4	16.7	8.8	0.8	-10.4	-11.0	-6.1	-0.6	6.8	14.4	18.2
## 6774	20.3	19.9	17.8	5.2	4.7	-10.2	-11.4	-10.3	2.9	11.4	14.0	20.1
## 6775	23.7	24.1	15.7	10.9	0.8	-8.6	-12.7	-9.7	-3.1	7.1	13.7	19.7
## 6776	25.9	22.2	15.4	11.3	1.5	-2.7	-4.4	-3.4	9.0	10.7	16.2	22.3
## 6777	26.8	21.5	16.8	7.8	1.0	-6.6	-8.5	-6.7	-3.9	3.1	14.3	19.5
## 6778	22.4	22.9	20.2	8.1	-0.3	-12.0	-9.6	-10.3	-1.5	7.2	14.4	19.4
## 6779	21.0	21.2	17.0	9.7	-4.1	-5.0	-6.8	-9.1	2.6	10.3	20.8	23.2
## 6780	21.0	19.3	10.8	3.4	-4.1	-8.1	-1.9	4.3	8.4	15.2	22.4	23.5
## 6781	22.5	17.6	10.8	5.0	-8.1	-8.0	-1.1	1.1	8.5	14.6	21.0	24.5
## 6782	19.6	17.6	9.4	0.8	-5.8	-8.8	-11.2	-0.4	2.6	18.5	22.0	23.2
## 6783	22.0	17.6	6.5	-2.2	-4.4	-10.2	-14.9	-4.0	7.0	12.3	20.6	23.4
## 6784	20.8	18.7	5.7	0.1	-5.7	-8.1	-6.8	2.6	6.8	13.5	22.6	23.8
## 6785	22.6	16.4	5.7	3.6	-3.3	-3.5	-10.6	4.7	7.8	14.1	23.1	24.0
## 6786	23.4	18.9	11.5	3.3	-4.2	-9.2	1.5	4.8	15.3	21.4	26.2	22.9
## 6787	20.4	10.8	2.8	3.6	17.4	23.5	26.0	23.1	15.1	9.1	-6.5	8.6
## 6788	16.9	25.3	25.2	12.5	-3.7	-0.2	22.6	17.4	1.7	16.0	17.0	6.2
## 6789	-2.2	22.3	24.5	18.7	12.4	-1.9	13.4	21.5	16.6	11.5	0.4	-0.7
## 6790	12.3	17.5	25.1	27.3	18.9	-0.5	15.3	23.5	23.9	20.4	-5.4	15.2
## 6791	23.1	18.1	24.2	22.7	20.6	12.5	3.1	10.0	24.5	22.1	18.2	6.0
## 6792	2.8	10.3	22.5	25.6	21.4	18.7	-3.9	23.8	21.2	18.9	12.1	22.2
## 6793	20.8	-0.6	-0.4	8.5	14.5	24.2	24.4	24.2	17.7	8.5	5.7	0.4
## 6794	-1.3	-6.8	8.9	14.8	23.4	24.9	24.3	20.2	11.2	6.3	1.2	-2.3
## 6795	5.7	18.6	23.6	27.4	27.5	27.3	24.6	12.6	5.4	22.4	23.5	13.3
## 6796	10.1	25.4	8.9	25.2	23.4	12.0	18.4	22.8	25.9	26.5	23.4	18.8
## 6797	10.5	6.2	22.4	27.0	24.0	18.0	15.4	21.9	26.7	26.2	16.3	23.2
## 6798	26.2	17.7	21.1	26.2	20.3	15.7	8.1	11.7	16.2	16.1	16.9	23.9
## 6799	26.5	28.8	28.8	26.9	23.5	16.7	15.5	19.6	25.2	26.8	27.4	28.1
## 6800	26.4	23.1	18.1	17.2	15.5	24.2	27.7	28.7	26.8	25.1	19.3	15.8
## 6801	18.3	21.3	25.4	26.9	27.0	26.6	17.3	15.0	15.7	21.7	25.2	27.7
## 6802	27.6	27.8	26.4	24.7	11.8	11.9	21.4	25.6	27.9	28.2	26.7	23.4
## 6803	19.0	14.0	17.3	23.5	24.9	26.7	27.3	27.2	22.6	20.1	15.7	22.7
## 6804	25.6	25.9	27.9	26.2	23.2	18.0	18.1	18.4	22.2	23.2	26.3	21.0
## 6805	13.8	22.2	24.8	26.3	27.1	27.9	26.1	23.3	17.3	16.2	14.8	24.2
## 6806	25.4	27.4	27.4	26.5	23.7	22.8	14.3	15.8	22.0	25.8	27.7	29.1
## 6807	28.0	26.8	23.7	18.4	17.7	18.0	23.1	24.8	26.2	27.7	27.9	23.9
## 6808	20.3	13.5	21.8	27.3	27.6	27.8	23.8	20.3	15.3	23.1	26.2	27.8
## 6809	28.0	27.7	27.0	17.3	18.4	23.4	24.8	27.8	28.0	27.9	26.8	26.3
## 6810	22.4	15.1	15.9	-4.9	0.0	4.4	10.6	15.4	19.6	21.1	22.2	17.1
## 6811	10.8	8.2	-0.1	-1.7	-1.7	7.5	12.1	17.3	22.3	24.7	22.9	19.2
## 6812	11.7	5.7	-1.7	-4.2	0.0	4.2	11.5	17.9	21.1	25.0	22.3	19.6
## 6813	12.1	8.2	3.6	0.8	1.9	9.9	10.7	19.0	20.8	24.3	23.0	18.5
## 6814	12.6	4.3	3.2	0.2	-0.8	3.3	10.6	16.0	21.2	25.0	21.4	17.4
## 6815	13.1	4.7	-0.1	-5.2	-3.8	1.0	9.8	16.0	21.5	23.2	21.5	18.1
## 6816	13.2	4.0	2.8	-3.0	-6.7	11.1	19.5	21.3	23.9	22.9	20.9	11.9

## 6817	9.3	7.7	-1.2	1.2	8.1	10.9	15.3	22.1	25.1	24.2	21.0	13.3
## 6818	7.0	1.6	1.2	3.5	13.9	15.8	21.9	24.1	20.9	18.7	15.8	5.5
## 6819	0.0	3.4	8.7	19.1	22.0	25.0	24.6	20.9	13.5	4.8	3.1	-0.9
## 6820	1.3	4.1	12.6	18.1	21.4	24.7	22.7	20.5	14.5	4.7	1.2	2.1
## 6821	3.7	8.3	8.9	14.9	21.4	25.5	23.5	18.2	12.4	8.3	1.5	-0.3
## 6822	-1.1	5.8	11.2	15.6	22.0	23.4	23.6	19.4	15.2	4.8	4.4	-3.2
## 6823	-7.4	-6.7	2.5	12.7	18.2	20.0	21.8	12.9	8.9	-6.2	-11.1	-9.4
## 6824	-5.0	5.2	9.3	18.0	22.7	17.2	11.5	8.6	-1.1	-5.4	-10.3	-5.5
## 6825	1.4	12.0	17.8	23.6	18.4	13.0	7.3	-0.2	-7.6	-12.7	-6.6	-6.3
## 6826	13.5	17.9	20.5	20.3	14.5	3.6	-4.4	-11.6	-19.3	-4.1	0.0	18.4
## 6827	18.9	22.2	16.0	12.6	8.4	-3.0	-14.2	-19.2	-14.1	-3.5	14.8	17.5
## 6828	20.0	19.7	15.6	7.2	-6.8	-14.0	-20.3	-18.8	-6.4	8.9	17.9	21.4
## 6829	18.5	15.0	6.7	-3.8	-4.8	-11.6	-6.4	16.1	18.0	21.3	17.0	13.2
## 6830	5.4	0.3	-9.6	-8.8	-6.5	1.0	13.2	17.2	22.2	21.2	14.7	6.0
## 6831	2.2	-10.0	-21.6	-12.0	-5.3	12.0	16.3	20.8	19.1	13.8	6.4	-4.4
## 6832	-7.0	-7.3	-6.0	-3.2	10.0	17.5	22.2	23.4	12.5	7.1	-0.7	-18.1
## 6833	-9.5	-2.7	-4.6	12.0	17.7	22.4	22.9	11.2	5.0	-2.3	-12.0	-11.9
## 6834	-9.7	0.7	15.4	14.1	21.5	17.3	10.2	6.2	-10.4	-12.1	-6.0	-10.4
## 6835	2.5	13.5	18.6	20.1	19.0	11.6	7.3	-5.4	-5.0	-5.7	-2.8	-1.6
## 6836	15.8	20.7	20.3	17.5	14.8	6.1	1.8	-4.4	-12.7	-9.5	-1.5	15.9
## 6837	24.2	22.5	20.9	13.4	6.9	-2.0	-8.2	-9.8	-15.5	-6.1	14.0	17.3
## 6838	22.7	20.3	14.4	6.3	-2.2	-13.6	-5.3	-7.2	0.1	12.2	19.3	20.1
## 6839	21.5	16.4	6.5	-2.2	-13.3	-13.6	-3.5	-1.6	13.4	18.5	21.1	21.3
## 6840	13.3	3.5	-5.6	-5.5	-4.8	-3.6	0.5	16.6	17.0	18.0	13.1	7.2
## 6841	-2.3	-12.8	-12.7	-1.1	13.1	15.0	16.8	18.1	11.6	5.9	-3.8	-7.6
## 6842	-19.4	-16.8	1.0	15.1	17.9	19.6	18.9	16.2	8.5	-0.6	-7.7	-12.1
## 6843	-8.7	-4.3	11.5	20.1	13.8	5.9	-4.8	-12.4	-9.9	-7.2	11.1	13.4
## 6844	5.5	20.9	17.1	14.6	12.8	17.5	20.2	14.6	14.7	6.0	2.8	-4.0
## 6845	-8.8	18.6	22.3	-1.0	-10.7	12.8	21.3	22.7	14.2	8.8	-7.2	-8.2
## 6846	-0.7	9.8	15.2	19.9	16.2	14.9	7.0	1.5	-13.8	-6.4	-1.7	11.1
## 6847	18.1	21.0	0.2	-2.0	-8.5	13.6	23.1	20.9	14.1	4.0	-2.0	-8.5
## 6848	13.2	18.9	23.8	14.7	8.1	-0.8	-10.5	-11.1	5.8	11.7	16.0	13.5
## 6849	7.5	-1.4	-13.9	-11.6	16.7	18.6	18.9	18.1	-10.5	-11.5	7.8	11.9
## 6850	18.3	21.7	21.0	8.8	-2.5	4.8	11.7	17.7	22.3	21.5	15.8	9.4
## 6851	-0.2	-5.2	7.8	13.0	18.8	23.7	20.7	15.4	4.8	-3.0	-7.9	-1.2
## 6852	12.1	19.7	20.4	16.5	5.3	-11.8	-14.7	12.5	16.8	19.8	19.6	8.2
## 6853	-6.4	-8.2	7.0	12.0	18.7	21.4	20.6	8.7	0.3	-1.8	16.7	20.7
## 6854	22.4	22.2	15.1	7.7	4.7	-9.8	-5.5	7.0	14.1	19.1	24.0	20.0
## 6855	15.6	8.0	-10.2	-13.3	1.8	17.3	20.4	22.0	21.4	12.5	4.8	-4.0
## 6856	-11.3	-19.0	6.7	11.7	18.9	21.8	14.6	-2.0	-9.5	-5.3	12.6	19.6
## 6857	22.0	21.2	14.7	4.5	0.8	-3.1	-4.6	-13.7	6.4	13.2	21.9	24.6
## 6858	21.1	18.0	10.1	1.9	-9.3	-11.0	2.5	14.7	18.7	13.6	4.4	-1.4
## 6859	5.3	-1.2	-4.9	-1.2	16.4	20.1	5.2	4.8	12.7	18.1	2.3	-7.7
## 6860	4.0	10.8	15.3	18.4	19.7	14.2	-0.3	-6.9	-5.9	4.4	10.2	17.4
## 6861	20.5	17.5	13.7	5.6	1.8	-4.3	-9.5	15.0	28.6	33.7	36.5	33.7
## 6862	23.7	13.4	23.3	27.7	34.7	35.0	29.6	24.5	20.7	12.4	15.5	22.9
## 6863	25.2	34.4	33.7	32.3	21.1	14.5	21.9	29.5	28.4	35.8	33.8	32.2
## 6864	23.2	15.8	25.1	30.9	33.5	24.1	17.7	14.8	13.7	22.4	24.3	29.8
## 6865	33.5	34.8	31.6	16.4	16.1	16.7	23.5	28.4	31.7	33.5	35.1	32.7
## 6866	25.8	19.8	13.4	15.4	24.2	27.7	32.5	33.0	23.2	18.6	17.8	24.0
## 6867	28.3	35.0	33.2	32.6	20.2	24.0	24.7	33.0	32.7	35.6	32.0	27.4
## 6868	17.2	13.8	20.3	23.7	35.3	34.7	29.3	25.9	20.0	13.1	17.2	25.2
## 6869	27.3	33.8	36.1	35.4	30.0	27.3	21.5	17.0	25.5	26.8	32.6	36.6
## 6870	35.5	33.0	25.3	19.3	14.2	12.4	24.9	23.9	31.6	35.0	35.6	30.9

## 6871	24.9	19.6	15.5	17.1	23.1	36.5	33.9	28.3	20.0	15.0	15.4	15.4
## 6872	6.0	-1.7	13.0	18.8	1.7	16.5	24.1	22.9	21.2	15.0	7.7	15.3
## 6873	17.4	23.8	21.6	18.4	22.8	1.4	14.3	22.1	11.2	24.4	17.7	0.8
## 6874	1.5	11.5	15.4	21.0	22.7	22.7	18.4	14.9	5.2	7.0	-1.0	21.7
## 6875	26.7	27.7	27.2	23.8	19.6	15.6	10.4	10.6	10.2	16.8	23.1	26.6
## 6876	27.8	27.8	24.4	19.5	15.4	13.4	9.6	11.0	14.3	22.4	24.4	27.9
## 6877	27.5	23.8	20.0	15.1	6.8	7.3	12.0	15.9	23.3	26.0	27.6	27.6
## 6878	24.5	22.9	14.3	16.1	6.9	9.4	17.6	23.4	26.7	27.8	28.3	25.0
## 6879	21.3	18.1	9.4	10.9	14.1	16.2	23.5	28.5	27.1	25.7	19.1	15.3
## 6880	9.0	8.5	11.8	13.7	23.1	26.0	26.5	28.1	24.1	17.6	14.1	11.0
## 6881	5.7	9.1	15.1	22.9	26.0	27.2	27.5	25.2	18.9	16.8	10.7	12.6
## 6882	10.1	14.6	24.9	25.9	27.5	27.6	24.2	19.6	15.8	5.9	12.3	14.6
## 6883	16.2	23.8	28.6	27.8	28.2	25.5	18.4	15.2	10.8	8.3	12.1	15.8
## 6884	23.5	25.7	26.8	26.0	23.6	20.6	11.6	12.1	8.7	12.9	15.6	26.0
## 6885	27.1	24.1	19.5	11.3	27.8	28.0	25.2	18.7	11.9	11.5	15.0	21.9
## 6886	25.8	25.7	23.7	19.6	16.5	11.7	10.2	12.3	19.3	9.4	25.3	19.6
## 6887	15.9	13.1	16.7	23.4	25.3	27.2	28.0	24.4	19.3	14.4	11.1	10.7
## 6888	17.9	23.2	25.6	25.4	20.5	15.2	9.0	23.5	26.6	28.3	24.8	19.0
## 6889	13.9	11.1	10.3	13.4	18.8	23.3	27.6	27.8	27.2	24.3	19.1	8.4
## 6890	7.4	6.8	20.0	25.2	27.7	28.1	28.9	26.3	20.8	14.6	9.8	8.2
## 6891	11.1	22.0	23.8	28.7	28.5	30.6	24.6	18.9	15.2	13.0	13.1	20.9
## 6892	24.3	27.1	26.9	27.5	24.9	18.8	14.0	12.7	11.1	12.2	17.8	21.9
## 6893	26.8	27.1	27.9	26.4	20.1	6.8	18.5	22.2	21.7	24.8	27.5	25.1
## 6894	16.6	9.2	20.0	27.1	26.0	21.5	13.7	17.1	25.6	27.3	26.4	16.2
## 6895	17.1	27.2	20.5	12.6	9.5	26.1	26.9	19.8	12.1	19.5	22.7	26.3
## 6896	19.5	16.2	10.5	10.1	-0.5	16.3	21.7	23.5	17.6	12.7	3.7	6.6
## 6897	16.1	21.9	24.4	23.6	19.5	11.8	6.2	-2.6	-1.3	5.6	23.1	18.1
## 6898	11.0	8.9	0.4	19.5	20.8	23.4	22.0	19.3	12.3	2.0	3.8	14.6
## 6899	22.6	24.6	23.7	20.6	13.8	8.0	4.4	6.1	17.1	11.2	2.6	10.3
## 6900	6.8	1.2	12.6	15.3	21.2	18.8	11.2	2.1	12.1	16.8	21.8	11.8
## 6901	8.4	-0.9	-0.8	13.7	17.9	23.6	24.1	21.9	14.9	6.7	2.6	13.3
## 6902	23.9	19.7	12.2	9.0	2.3	4.3	12.4	19.9	22.9	4.8	2.2	1.2
## 6903	16.9	22.2	24.5	13.6	-3.4	0.1	17.8	22.6	23.3	22.0	19.5	6.0
## 6904	-0.7	-3.3	19.7	22.7	9.5	1.6	15.8	22.3	25.2	24.8	21.4	14.4
## 6905	8.1	6.9	15.5	16.3	22.6	23.3	21.8	19.1	15.3	6.6	-0.4	4.7
## 6906	10.1	21.7	23.7	23.7	20.9	14.2	4.5	-0.3	2.4	13.8	19.3	21.8
## 6907	24.9	20.7	5.1	3.0	4.5	10.3	15.7	22.1	25.9	22.6	18.5	9.1
## 6908	2.2	0.9	0.6	12.5	15.9	22.3	24.1	24.3	19.8	15.7	5.5	5.9
## 6909	-1.8	7.9	9.1	12.0	13.6	17.5	22.4	23.4	23.6	21.6	18.6	11.5
## 6910	7.5	6.1	9.6	11.1	11.8	19.2	21.3	22.5	21.9	21.5	15.4	9.9
## 6911	7.2	7.7	10.2	11.3	14.4	20.1	22.9	23.4	21.3	21.1	18.4	12.2
## 6912	6.3	5.6	10.6	11.1	16.8	15.9	22.8	23.4	23.2	20.8	17.6	12.2
## 6913	10.1	9.6	11.4	14.6	13.2	19.7	21.8	23.9	23.1	20.1	17.5	9.6
## 6914	4.9	7.3	9.6	12.2	13.8	18.1	21.5	24.4	23.6	24.2	17.8	10.9
## 6915	8.2	8.4	11.4	11.8	15.3	18.2	20.6	24.9	21.4	20.5	17.6	12.4
## 6916	8.4	9.1	11.1	12.6	14.4	20.8	26.8	26.0	23.4	22.6	17.2	13.8
## 6917	10.8	6.5	10.9	11.6	13.1	19.5	20.0	24.7	23.6	21.0	16.9	9.8
## 6918	7.6	7.2	11.0	11.8	12.6	19.1	22.8	23.8	25.4	23.9	19.6	11.3
## 6919	10.0	8.3	10.1	13.8	21.7	23.3	27.4	25.3	25.2	16.4	12.0	8.3
## 6920	6.7	11.4	11.1	18.5	25.3	26.1	23.3	20.3	17.6	10.0	5.9	10.9
## 6921	13.4	15.8	14.7	19.5	22.9	25.4	25.0	19.5	18.3	13.4	7.9	7.5
## 6922	11.1	13.0	17.1	22.1	23.9	22.8	24.8	22.9	20.3	12.3	9.0	9.0
## 6923	11.8	14.3	16.1	18.0	22.4	26.8	24.8	22.5	18.2	12.3	7.3	7.3
## 6924	8.8	12.8	17.4	19.5	22.5	25.4	22.9	20.5	16.2	11.4	5.7	7.9

## 6925	8.5	13.6	17.4	19.4	24.1	27.5	25.0	23.4	18.8	11.2	5.0	8.3
## 6926	12.7	11.0	14.5	17.1	20.7	24.3	21.3	24.9	21.1	13.5	8.6	6.4
## 6927	12.3	13.4	16.8	23.0	23.2	25.7	26.3	23.3	20.0	12.4	6.8	7.4
## 6928	9.7	14.4	14.7	18.4	22.1	25.3	24.5	23.0	18.6	10.9	7.0	8.4
## 6929	9.7	14.5	15.6	19.7	23.9	24.8	25.0	22.5	17.5	8.7	6.7	10.9
## 6930	11.4	11.9	14.4	17.8	21.7	23.4	25.1	22.7	18.6	15.2	10.6	9.1
## 6931	12.4	13.6	16.1	19.7	23.0	26.1	25.8	21.8	17.5	12.7	10.6	9.0
## 6932	11.6	14.5	16.9	22.1	22.5	24.6	24.4	23.9	17.7	13.7	7.7	9.7
## 6933	10.1	12.9	14.1	15.0	19.5	23.8	24.8	22.4	16.2	11.4	5.8	7.1
## 6934	9.1	10.4	14.0	17.2	21.1	22.3	22.9	22.3	18.4	12.7	8.1	9.3
## 6935	11.0	13.2	15.9	18.9	23.0	22.3	23.3	21.9	16.6	9.3	8.4	7.7
## 6936	9.4	14.1	13.3	22.2	23.1	23.1	23.6	21.7	18.9	13.4	9.4	7.2
## 6937	10.4	11.5	14.7	17.9	22.2	24.6	23.1	22.7	17.1	12.5	9.9	10.5
## 6938	10.2	13.3	12.5	18.5	22.5	26.3	24.0	23.1	19.2	10.9	9.6	8.4
## 6939	10.5	15.5	17.0	19.4	22.4	24.0	24.2	22.3	16.8	10.7	8.2	7.2
## 6940	11.0	13.0	14.1	18.5	20.6	25.9	24.4	19.9	17.0	12.2	9.7	9.4
## 6941	10.0	9.7	14.2	19.5	23.7	26.3	22.5	20.8	15.5	11.5	8.0	6.1
## 6942	10.2	14.4	15.5	19.2	22.3	23.9	23.7	19.9	15.7	12.0	7.7	7.7
## 6943	9.3	12.2	14.4	19.4	22.8	23.9	24.3	21.8	17.1	13.1	6.7	8.6
## 6944	9.6	12.4	15.4	20.0	21.4	23.5	23.3	23.2	15.8	11.5	7.3	8.6
## 6945	11.2	12.0	12.7	16.0	22.2	22.7	21.3	22.8	17.4	11.3	10.0	7.9
## 6946	9.0	11.8	14.1	15.8	20.4	23.7	22.6	23.0	18.0	10.8	7.6	8.8
## 6947	10.4	11.6	15.4	19.9	22.3	23.6	24.2	22.3	17.9	13.0	8.4	6.8
## 6948	9.5	13.9	17.3	20.0	23.1	24.1	22.9	21.1	16.0	11.9	7.4	9.1
## 6949	12.1	14.8	16.6	20.5	23.1	24.6	23.0	23.5	19.9	13.5	12.0	9.1
## 6950	12.9	15.9	16.1	17.3	23.9	24.2	23.6	22.2	20.0	10.2	8.2	9.5
## 6951	12.2	13.8	16.7	19.8	23.5	24.0	22.6	21.3	16.6	12.3	7.1	8.0
## 6952	11.2	13.3	14.8	19.4	23.5	25.6	24.5	22.7	17.0	12.4	7.8	9.7
## 6953	9.7	11.7	14.9	18.4	22.6	25.1	22.6	21.0	17.8	11.6	9.2	10.1
## 6954	8.6	12.1	16.7	16.9	24.1	24.1	24.9	21.5	17.3	13.1	10.1	9.0
## 6955	11.4	12.2	16.1	20.4	23.4	24.0	25.7	23.4	19.4	10.9	8.3	9.2
## 6956	11.0	12.0	16.4	20.6	23.6	24.8	23.9	22.7	16.6	12.1	7.7	8.4
## 6957	11.9	19.4	1.1	-4.5	12.2	16.4	23.5	24.6	24.9	21.6	15.1	7.9
## 6958	6.9	-1.6	11.7	-7.9	16.8	-0.3	11.5	16.4	3.5	-2.3	9.5	15.4
## 6959	23.6	25.1	23.0	17.4	-1.2	-2.7	-8.8	11.2	16.0	23.9	24.2	24.1
## 6960	20.9	13.9	5.5	2.4	-7.5	24.6	24.0	25.2	26.3	26.6	27.2	26.9
## 6961	26.0	24.3	23.6	24.4	24.8	25.5	26.2	26.4	26.8	26.9	26.2	23.5
## 6962	23.7	24.7	25.0	26.5	26.5	26.2	25.2	23.1	26.0	27.0	27.0	27.7
## 6963	27.4	27.5	23.9	23.5	23.5	24.8	25.1	25.1	25.9	25.8	25.5	24.4
## 6964	24.8	25.4	25.9	26.5	25.1	23.8	23.7	24.5	24.8	25.6	26.2	25.4
## 6965	23.6	24.0	26.5	27.2	27.1	26.6	25.8	23.8	24.9	25.7	26.1	27.3
## 6966	27.5	25.9	23.8	24.6	24.3	25.7	26.8	28.0	28.7	28.1	26.8	24.4
## 6967	26.1	27.2	27.8	27.7	23.9	25.8	27.0	23.7	26.4	27.4	26.8	27.6
## 6968	25.7	26.7	24.5	26.0	26.8	25.4	24.2	12.4	14.1	20.3	22.8	22.4
## 6969	20.5	2.3	5.0	9.6	17.3	23.4	25.4	23.0	16.1	15.2	5.6	2.2
## 6970	4.5	0.6	2.2	7.5	16.9	20.4	22.2	20.9	17.6	14.1	2.9	-3.7
## 6971	-3.3	-0.6	4.4	10.0	17.3	21.6	23.4	22.2	18.0	13.8	2.6	-0.1
## 6972	1.9	1.3	4.5	11.1	16.3	23.7	25.1	23.1	18.9	9.4	6.4	1.9
## 6973	1.9	2.1	5.9	9.1	18.5	23.2	24.3	23.1	19.1	14.2	6.5	1.2
## 6974	-0.3	3.9	3.3	14.2	14.4	22.8	23.6	22.5	20.7	13.4	5.9	0.3
## 6975	-2.0	0.2	5.2	13.8	17.7	21.1	26.1	25.1	20.7	12.9	4.5	-1.1
## 6976	-2.4	2.0	4.2	9.2	16.3	21.7	23.2	22.9	17.4	15.3	6.2	4.9
## 6977	-3.4	2.5	4.8	12.3	17.1	22.7	23.1	22.9	19.1	6.3	2.7	-2.0
## 6978	-3.9	3.2	11.3	16.3	19.6	23.6	22.6	18.9	12.4	6.6	-4.8	-3.3

## 6979	0.4	3.8	11.4	19.3	21.9	24.1	24.6	20.9	12.8	4.2	2.4	1.2
## 6980	-1.8	-2.0	12.9	15.2	20.9	22.1	23.8	20.1	12.8	6.9	-3.8	-4.7
## 6981	2.7	7.4	8.4	13.6	19.6	23.2	22.8	21.7	12.9	5.4	-1.3	-4.1
## 6982	-1.8	2.7	9.3	19.6	22.3	21.8	22.0	16.4	12.4	4.9	-3.9	-5.7
## 6983	-5.1	6.0	10.6	14.9	21.6	23.3	21.1	17.6	15.5	7.0	5.8	-1.1
## 6984	-2.4	4.2	10.2	17.2	21.3	23.6	21.8	17.2	10.6	7.3	1.1	-2.1
## 6985	-1.6	1.6	10.8	20.1	20.8	22.2	21.7	20.2	12.4	6.3	2.5	-5.4
## 6986	-1.4	5.5	9.7	13.4	21.9	24.2	21.8	17.3	10.4	5.8	0.3	1.6
## 6987	-3.4	4.7	11.4	13.0	22.1	22.1	20.1	15.8	11.1	6.1	1.3	-4.7
## 6988	-3.5	6.3	11.7	14.7	21.9	23.4	22.8	18.6	12.3	6.7	-0.5	-2.8
## 6989	-0.3	1.8	10.8	16.5	20.2	23.4	21.8	17.7	12.2	4.1	-2.9	-6.3
## 6990	-1.9	2.7	11.9	18.3	21.0	23.1	22.4	20.5	13.1	8.5	1.3	-4.3
## 6991	-0.7	2.6	9.4	14.4	23.1	21.4	20.5	19.9	15.4	4.7	3.6	2.1
## 6992	0.9	2.8	9.3	16.0	17.6	22.2	21.2	18.1	12.4	4.7	-2.7	0.4
## 6993	-0.3	10.2	10.6	15.3	22.6	23.5	23.4	20.6	14.8	7.3	0.9	0.7
## 6994	-0.4	9.0	12.4	16.0	19.6	23.6	23.3	16.8	11.6	7.0	1.1	0.3
## 6995	0.8	2.9	8.2	19.2	22.4	23.9	22.5	17.0	12.6	8.8	0.8	-4.4
## 6996	3.0	8.0	10.5	14.8	21.4	22.2	20.3	16.5	8.6	1.1	-4.0	-11.4
## 6997	-3.1	7.6	12.7	19.3	19.7	24.6	22.2	20.1	11.1	7.3	-1.4	-7.2
## 6998	-8.6	1.4	10.3	15.3	20.9	22.9	22.1	10.8	6.9	1.3	-5.9	-7.2
## 6999	7.5	10.1	15.6	21.9	22.0	22.2	18.0	11.8	6.4	1.7	-1.5	-3.8
## 7000	2.9	9.7	16.9	19.4	24.4	24.4	20.2	10.6	4.9	0.3	-4.8	1.0
## 7001	4.6	13.2	14.6	21.6	22.2	21.5	16.7	10.3	4.9	-0.6	-6.0	-1.6
## 7002	4.7	6.6	19.2	18.6	23.8	19.9	17.3	13.1	7.8	4.5	-1.2	1.1
## 7003	6.3	9.1	14.3	20.8	24.8	24.6	19.5	12.5	6.7	-4.0	-4.8	3.0
## 7004	0.2	10.0	14.2	22.8	21.8	22.7	17.3	15.2	4.8	4.2	-5.7	-3.3
## 7005	6.5	13.5	17.0	19.4	22.6	21.8	18.9	14.1	9.0	-3.3	-1.1	0.4
## 7006	5.8	12.5	17.9	21.1	24.3	21.7	20.6	13.3	5.0	0.6	-1.1	1.7
## 7007	6.7	11.1	18.8	22.5	24.7	23.3	19.3	9.4	8.7	2.2	-3.1	-1.5
## 7008	4.6	10.2	16.9	20.9	25.3	24.1	18.4	8.6	6.6	-0.2	2.6	-1.8
## 7009	5.6	9.0	13.9	20.4	24.3	21.7	18.4	12.3	5.6	-6.8	3.2	3.1
## 7010	7.4	10.4	15.1	21.3	23.1	22.5	19.1	12.8	7.9	2.9	-1.3	2.1
## 7011	6.6	13.4	21.6	23.9	25.3	23.9	19.0	13.3	5.0	2.4	0.1	2.7
## 7012	4.8	11.0	15.5	19.6	23.1	20.8	18.2	11.1	7.1	1.5	1.3	-2.3
## 7013	3.7	10.2	16.8	21.0	24.6	24.3	18.3	11.7	6.4	0.5	-5.9	-1.1
## 7014	4.0	12.2	14.7	23.3	24.0	22.1	18.6	13.1	9.0	3.8	-1.4	-2.3
## 7015	6.4	10.4	16.1	22.7	24.4	25.8	17.9	13.3	3.2	-1.8	-2.3	-0.8
## 7016	1.8	9.9	16.0	22.3	22.6	23.3	18.7	12.7	3.0	2.8	-2.3	2.3
## 7017	5.8	9.0	13.5	21.2	23.3	21.2	18.3	12.8	4.4	1.4	3.0	4.7
## 7018	6.3	11.5	19.5	22.0	23.7	24.5	21.9	13.0	7.5	3.2	-0.6	2.6
## 7019	2.8	12.5	18.1	23.5	26.7	22.7	19.8	12.9	8.5	1.4	-2.8	3.0
## 7020	7.6	10.7	18.2	21.9	22.4	21.8	18.2	13.9	5.0	-4.7	-1.8	1.8
## 7021	3.3	13.7	17.4	21.7	23.4	24.0	17.9	13.1	9.7	3.5	2.0	2.1
## 7022	5.1	12.5	14.7	23.0	25.5	24.5	21.5	11.9	5.1	0.2	-5.2	-2.8
## 7023	6.2	12.4	16.0	19.6	22.9	23.1	17.9	11.5	8.4	0.9	-4.4	-0.1
## 7024	6.3	11.3	19.3	21.1	23.1	21.4	19.9	12.8	7.9	0.3	-0.8	1.0
## 7025	2.8	12.3	14.5	23.5	25.0	24.7	21.1	12.9	7.3	-1.4	4.8	0.8
## 7026	4.4	13.7	16.2	20.7	24.7	24.3	17.6	11.2	7.6	4.5	1.3	-6.2
## 7027	8.4	10.3	19.3	22.8	22.9	25.4	21.6	16.6	7.0	1.9	-0.2	-0.6
## 7028	4.1	13.1	15.8	22.8	24.1	23.3	21.1	12.6	5.3	0.6	-5.3	0.8
## 7029	7.7	11.9	17.4	22.4	21.7	22.5	19.3	10.9	8.8	0.3	-3.3	-2.9
## 7030	6.8	14.5	18.7	23.5	25.0	24.6	20.2	13.5	6.5	-3.0	-4.1	0.4
## 7031	5.0	12.7	17.9	22.6	26.8	23.6	18.7	12.6	9.3	3.9	1.0	2.8
## 7032	12.1	11.7	20.9	22.9	26.9	24.1	18.8	12.3	5.6	4.2	0.1	-0.4

## 7033	3.0	12.2	18.9	22.5	23.9	23.2	19.8	13.6	5.1	1.5	-5.0	-3.3
## 7034	3.2	12.8	18.8	23.5	22.7	24.1	19.8	12.4	3.3	2.2	-3.4	-7.0
## 7035	3.3	12.0	19.5	21.6	22.8	22.2	20.7	12.9	9.2	6.9	-2.0	1.4
## 7036	8.9	11.0	15.7	23.1	24.5	25.0	21.3	15.1	8.1	0.2	2.8	5.6
## 7037	6.4	15.4	17.3	22.5	23.8	22.2	19.7	14.9	6.4	-0.4	-2.7	4.0
## 7038	3.4	8.7	21.8	23.0	24.2	24.0	21.8	13.6	4.0	2.9	-1.4	1.6
## 7039	3.4	12.8	18.4	21.7	25.6	23.6	22.6	14.7	3.8	3.0	2.6	0.9
## 7040	8.1	9.5	15.5	22.9	26.3	23.6	19.2	12.5	8.6	1.5	0.1	-2.6
## 7041	8.3	11.8	15.9	23.5	24.0	24.8	20.5	16.8	5.5	5.4	-3.2	4.7
## 7042	7.5	26.1	11.8	5.0	3.4	18.1	16.3	14.1	11.3	8.1	23.5	21.2
## 7043	15.3	9.3	7.2	19.5	9.8	16.6	26.0	25.4	21.8	27.0	6.9	20.5
## 7044	24.3	11.6	11.6	19.7	9.7	6.7	12.3	8.4	15.9	18.8	24.6	26.9
## 7045	25.7	21.4	13.0	5.2	6.1	16.7	19.8	24.2	26.0	26.0	22.3	18.3
## 7046	9.3	11.1	4.0	-14.9	-10.4	-10.7	3.1	8.4	11.7	17.3	13.4	-0.2
## 7047	-5.2	-11.7	-15.7	-7.4	-5.2	0.6	5.6	11.1	14.0	12.8	7.9	3.3
## 7048	-0.4	-7.9	-13.9	-6.4	-5.7	3.3	8.4	15.1	15.8	13.7	8.5	1.4
## 7049	-6.2	-7.8	-12.2	-13.9	-5.3	0.7	9.2	12.9	14.5	13.5	9.4	4.7
## 7050	-2.3	-14.5	-7.7	-9.2	-4.9	-0.5	6.6	10.8	12.6	-0.1	-12.6	-13.3
## 7051	-14.8	-12.0	-6.8	1.7	6.8	11.7	13.7	13.5	7.8	-1.7	-8.7	-15.4
## 7052	-9.3	-10.2	-1.7	2.8	9.3	14.6	14.8	10.0	3.6	0.5	-12.6	-7.3
## 7053	-7.2	-1.7	3.8	8.8	12.9	13.6	13.1	8.0	-1.4	-6.8	-9.1	-12.1
## 7054	-6.1	-10.0	1.1	8.7	13.7	13.2	13.2	8.8	0.3	4.8	-7.8	-8.2
## 7055	-5.2	-6.1	1.2	9.5	12.8	14.2	13.5	8.3	2.7	-5.3	-3.8	-6.2
## 7056	-7.8	-8.7	2.2	8.8	12.7	14.3	12.5	9.2	-2.4	-8.6	-15.4	-10.4
## 7057	-6.9	-6.7	2.7	7.1	12.0	14.7	13.8	7.6	3.3	-5.4	-8.6	-7.1
## 7058	-4.7	-4.4	-0.1	8.3	10.9	14.8	13.8	11.1	2.7	-11.1	-4.0	-9.9
## 7059	-6.6	-8.2	1.0	5.1	13.3	13.9	12.6	9.3	1.7	-5.9	-17.2	-12.2
## 7060	-12.1	2.5	4.3	7.4	11.6	15.0	13.5	12.1	-0.7	-6.4	-10.5	-12.4
## 7061	-9.6	-8.0	1.8	6.7	13.0	14.4	12.4	7.9	0.2	-8.1	-11.8	-13.8
## 7062	-9.7	-4.9	1.7	8.4	13.4	15.2	14.4	8.9	2.1	-1.1	-8.9	-10.8
## 7063	-4.9	-0.2	1.9	9.0	12.6	15.5	14.6	8.4	0.6	-5.5	-14.3	-15.2
## 7064	-7.8	-1.9	4.1	8.7	14.3	15.2	12.3	9.3	5.1	-4.7	-2.0	-12.7
## 7065	-1.3	1.9	2.4	8.7	12.2	13.9	13.7	8.0	0.3	-3.9	-9.8	-16.3
## 7066	-6.3	-9.9	0.8	5.3	10.7	13.0	12.8	7.8	0.2	-7.6	-8.8	-10.4
## 7067	-10.3	-9.1	-2.9	6.3	11.1	14.8	13.7	6.9	-0.2	-6.0	-11.1	-15.7
## 7068	-10.5	-3.7	6.4	10.8	14.3	12.1	7.7	0.2	-10.2	-7.6	-14.4	-9.8
## 7069	-4.8	3.3	8.8	13.1	14.1	13.5	9.9	1.5	-5.2	-7.3	-11.2	-10.6
## 7070	-5.3	0.5	7.9	11.7	14.8	13.7	9.7	1.7	-8.9	-11.2	-8.3	-10.7
## 7071	-4.4	1.6	7.2	12.1	15.1	13.5	8.6	0.7	-0.8	-4.9	0.0	0.3
## 7072	-4.1	2.1	8.4	14.3	17.1	15.6	10.4	3.8	-9.3	-11.0	-6.0	-3.2
## 7073	-1.5	3.9	9.4	12.4	14.9	15.4	10.8	4.3	-3.1	-5.2	-5.4	-11.6
## 7074	-0.2	3.6	10.3	13.3	15.8	14.9	11.1	5.1	0.8	-12.2	-9.8	-2.5
## 7075	-3.0	4.1	7.7	11.8	13.9	12.6	8.2	3.1	-2.4	-17.3	-0.3	-4.0
## 7076	1.3	2.2	10.4	12.1	14.1	12.7	8.8	2.2	-5.7	-8.9	-14.2	-9.2
## 7077	-2.8	0.6	6.9	11.7	13.4	12.6	8.7	-3.0	-6.1	-6.1	-8.8	-5.9
## 7078	-1.7	3.0	9.3	13.3	14.7	13.4	7.4	1.3	-3.9	-8.4	-7.3	-6.8
## 7079	2.4	3.8	9.8	14.1	16.0	14.0	9.8	1.9	-6.8	-7.3	-1.0	-10.3
## 7080	-2.9	-2.0	7.3	11.1	15.0	12.9	8.9	-0.9	-10.0	-2.7	-3.6	-5.7
## 7081	-4.4	-0.6	8.1	12.6	12.1	12.4	9.2	3.8	-4.1	-2.1	-5.1	-3.8
## 7082	-2.9	3.3	8.4	11.1	13.7	14.1	9.4	3.8	-2.8	-7.7	-7.8	-5.2
## 7083	-0.4	2.8	9.2	12.9	14.9	13.3	8.9	0.6	-6.4	-5.7	-15.8	-8.0
## 7084	-4.6	4.0	8.0	12.9	15.2	15.1	10.3	1.1	-8.2	-4.3	-9.2	-15.5
## 7085	-1.9	4.4	9.9	13.9	14.8	14.4	9.9	0.2	-12.3	-9.6	-8.9	-6.9
## 7086	-4.6	3.2	8.1	13.2	14.2	13.1	10.6	0.6	-3.9	-6.4	-6.5	-9.4

## 7087	-3.9	1.8	7.9	13.3	15.3	13.2	4.6	-0.4	-2.7	-9.4	-9.3	-6.1
## 7088	-1.8	4.8	10.4	13.5	16.3	14.9	9.3	3.7	-3.8	-4.4	-5.7	-8.3
## 7089	-3.5	3.7	8.4	13.7	14.9	15.0	9.2	0.8	-9.3	-9.1	-9.1	-6.3
## 7090	-7.4	4.6	9.3	13.4	15.1	14.4	12.0	3.4	-5.9	-7.2	-14.4	-9.3
## 7091	-1.5	3.7	10.2	13.8	15.5	13.7	8.1	-3.7	-7.2	-10.6	-8.9	-0.7
## 7092	-4.1	3.5	9.0	13.7	16.0	14.5	10.2	-0.7	-2.2	-8.3	-9.2	-3.5
## 7093	-1.0	4.6	8.6	12.7	14.2	12.1	9.4	2.2	-4.7	-9.6	-11.1	-13.6
## 7094	-4.3	1.6	7.7	13.1	14.8	13.9	9.5	1.3	-6.6	-9.4	-9.5	-3.1
## 7095	-1.1	3.1	7.9	12.8	13.8	12.8	8.3	1.6	-1.0	-3.7	-2.6	-5.0
## 7096	-1.7	3.2	7.4	14.7	14.3	14.7	9.6	-0.8	-6.8	-11.8	-4.5	-5.8
## 7097	-5.3	-0.5	9.3	12.1	15.6	13.9	10.1	5.1	1.8	-4.4	-5.4	-0.3
## 7098	-2.7	3.6	9.0	13.3	16.9	14.4	9.5	4.6	-5.7	-8.3	-12.3	-2.9
## 7099	-4.1	3.0	10.2	14.3	16.6	16.4	7.3	3.7	-1.7	-5.7	-7.1	-6.3
## 7100	0.0	4.6	10.5	13.9	16.4	14.6	10.9	2.8	-8.3	-3.7	-11.8	-5.6
## 7101	-4.6	2.1	9.3	12.5	14.7	12.9	9.9	4.0	-11.3	-5.9	-8.6	-7.9
## 7102	-9.7	3.7	8.6	12.6	14.7	14.6	10.4	2.1	-0.4	-6.9	-10.4	-8.2
## 7103	-0.9	0.9	7.7	11.0	13.4	13.2	9.2	-1.3	-6.0	-9.8	-10.6	-7.9
## 7104	-5.5	1.8	9.4	12.5	15.3	13.5	9.4	4.9	-6.5	-6.7	-7.4	-3.5
## 7105	-2.7	2.7	9.1	12.4	13.6	13.7	9.8	3.4	-3.3	-11.5	-7.3	-8.2
## 7106	-3.8	3.1	8.9	12.4	14.4	13.1	9.8	3.2	-9.5	-4.5	-16.1	-3.8
## 7107	-5.8	3.7	7.5	12.4	13.1	13.3	8.8	0.7	-7.9	-9.6	-5.2	-4.0
## 7108	-4.1	-1.3	7.3	14.9	16.4	14.4	9.6	6.6	-4.9	-8.9	-0.9	-7.0
## 7109	-2.4	3.6	11.4	12.6	15.9	14.7	10.2	1.5	-0.4	-2.3	-5.9	-4.0
## 7110	-1.4	4.6	10.3	15.2	16.6	15.0	8.0	4.7	-4.5	-5.7	-2.4	-1.2
## 7111	0.6	6.6	11.1	15.1	16.9	15.3	11.0	2.0	-3.1	-8.4	-10.2	-7.1
## 7112	-7.1	4.6	8.8	12.9	15.5	14.1	10.7	4.2	-5.6	-3.0	-6.3	-6.8
## 7113	-2.3	4.2	8.9	13.4	16.1	14.7	12.6	7.3	-0.9	-3.5	-6.4	-6.1
## 7114	2.1	4.5	10.1	15.8	18.5	17.0	11.5	5.4	2.1	-4.0	-13.9	-7.3
## 7115	-5.8	2.6	10.2	13.1	16.1	14.9	10.4	2.9	-5.8	-5.1	-5.3	-9.8
## 7116	-7.0	1.6	8.9	13.6	15.0	14.1	8.6	3.3	-9.0	-8.0	-6.2	12.7
## 7117	18.1	28.4	15.5	6.4	27.8	14.1	26.4	19.1	13.9	10.6	25.1	8.7
## 7118	19.2	28.5	25.8	28.5	25.7	21.4	14.2	11.2	25.2	26.7	21.6	11.7
## 7119	24.0	24.7	30.4	21.6	9.8	13.2	29.2	12.4	30.2	29.6	22.8	15.4
## 7120	9.8	14.1	21.5	21.9	21.4	28.7	28.9	27.7	27.8	10.7	21.5	20.4
## 7121	8.3	19.5	23.9	27.3	27.8	27.8	27.1	22.0	14.9	15.1	8.9	2.6
## 7122	4.0	6.4	9.4	17.7	18.3	19.2	15.6	8.2	3.6	0.6	20.4	14.3
## 7123	7.7	3.9	0.8	-1.8	1.3	3.8	10.1	15.8	18.1	18.3	12.4	7.3
## 7124	1.0	-1.1	2.5	5.2	11.9	13.5	16.3	19.1	11.9	9.3	4.0	-5.1
## 7125	0.2	2.6	5.2	10.1	13.5	20.0	12.7	6.3	2.4	-2.2	-2.6	0.1
## 7126	2.9	11.0	16.6	22.4	17.4	10.7	8.6	-2.4	-4.1	2.9	2.5	7.2
## 7127	18.3	17.1	21.5	11.3	9.6	4.3	-0.1	2.5	5.1	13.2	15.8	10.7
## 7128	3.9	-0.5	-0.4	3.3	4.6	10.8	15.3	20.4	19.0	14.8	13.0	4.0
## 7129	0.3	0.8	-4.1	4.6	10.7	16.9	18.5	17.2	14.4	8.5	4.6	1.2
## 7130	1.9	1.3	5.3	10.3	12.6	4.2	0.6	6.2	17.7	18.6	19.2	14.3
## 7131	2.7	-2.9	-6.2	-3.6	4.8	13.2	13.8	14.7	16.8	14.7	5.1	10.3
## 7132	15.0	17.7	17.5	13.5	7.2	-0.4	-0.1	0.1	0.4	4.6	5.5	12.9
## 7133	13.7	18.7	19.8	15.7	9.1	4.6	-0.3	0.6	2.7	2.7	7.4	9.9
## 7134	17.1	20.4	17.8	14.5	6.0	3.5	1.6	4.1	1.5	6.2	5.8	11.3
## 7135	17.3	22.4	19.8	15.9	11.0	1.6	1.2	-0.3	2.0	6.8	8.1	11.3
## 7136	16.2	20.0	20.2	13.5	8.8	3.4	2.5	1.3	5.8	7.5	12.0	13.2
## 7137	19.9	20.0	9.4	1.8	2.9	2.9	21.5	18.6	4.3	-1.7	7.1	12.6
## 7138	15.7	18.7	13.4	7.6	3.3	0.7	-1.2	2.8	4.8	11.9	15.0	20.3
## 7139	19.1	9.0	6.1	1.7	6.6	13.0	19.4	6.8	3.4	3.6	3.5	5.8
## 7140	9.1	13.4	18.6	17.4	14.3	9.2	3.6	0.8	0.9	-0.1	4.5	3.8

## 7141	8.4	13.1	16.7	18.8	16.8	8.0	2.8	-0.2	1.7	0.9	3.9	7.8
## 7142	10.2	13.4	18.9	19.3	15.3	8.7	4.7	0.1	-1.2	1.9	4.2	6.6
## 7143	10.8	15.1	21.2	19.6	14.9	6.4	2.4	-1.9	1.6	-0.8	5.4	7.5
## 7144	11.5	14.1	21.0	19.3	15.3	11.6	0.6	1.2	2.5	4.5	7.3	6.7
## 7145	12.3	20.0	20.7	20.3	13.8	10.9	1.0	2.3	1.3	4.9	5.7	10.8
## 7146	13.1	17.1	19.4	20.3	14.2	9.6	7.1	-3.6	-5.1	1.5	6.2	6.8
## 7147	13.1	17.2	22.4	22.0	15.7	7.9	4.7	-2.0	2.6	1.7	4.5	8.5
## 7148	15.1	16.9	22.8	20.8	14.2	9.2	3.6	1.7	2.8	-2.2	2.0	9.0
## 7149	12.6	15.7	18.4	21.1	14.8	7.6	3.4	2.5	4.4	2.6	3.6	8.3
## 7150	11.9	16.0	20.6	20.7	16.7	11.3	5.0	2.3	2.6	1.4	4.4	9.1
## 7151	13.1	20.8	23.6	20.7	15.9	9.7	7.2	1.8	2.6	16.9	17.9	19.2
## 7152	20.5	25.6	27.7	29.8	30.4	29.3	26.1	21.3	15.1	18.4	17.7	20.9
## 7153	23.4	25.4	27.5	28.2	28.8	27.8	24.5	19.5	20.8	18.0	16.2	20.8
## 7154	21.6	25.2	27.5	28.5	29.1	27.7	26.0	20.3	20.2	16.6	18.9	19.7
## 7155	22.4	26.3	28.5	28.0	28.5	28.1	23.9	18.8	18.9	16.2	16.1	20.3
## 7156	23.2	25.6	28.3	28.5	28.4	27.7	25.6	20.5	17.5	12.7	15.3	17.3
## 7157	22.6	27.4	29.8	29.2	29.3	27.6	25.4	21.4	13.6	15.5	20.0	21.7
## 7158	24.4	26.7	28.3	28.6	29.2	28.4	23.1	22.7	20.3	17.0	21.8	23.5
## 7159	23.4	26.5	27.0	28.4	28.6	27.8	25.0	19.1	18.4	19.5	18.4	16.4
## 7160	24.1	25.3	28.2	28.1	29.3	27.9	26.0	22.2	20.3	14.8	18.4	18.7
## 7161	22.8	26.0	27.9	28.8	29.0	27.0	25.0	18.0	18.3	17.0	15.7	22.3
## 7162	25.3	26.7	27.9	28.3	28.6	28.1	25.6	23.5	22.4	15.8	16.7	21.4
## 7163	23.4	25.8	28.1	29.3	27.3	28.0	24.4	20.9	19.9	18.8	19.2	20.7
## 7164	23.8	26.8	27.7	29.4	29.4	28.3	25.0	21.7	19.2	13.7	21.7	18.8
## 7165	23.3	25.3	28.5	28.5	28.3	29.3	26.7	21.5	18.2	16.1	21.6	20.6
## 7166	23.7	27.6	28.9	28.4	29.2	28.9	27.0	21.1	19.8	18.1	19.3	23.5
## 7167	24.4	25.6	28.3	29.0	29.0	27.7	26.5	23.1	16.5	16.3	19.2	21.6
## 7168	23.0	26.3	27.7	28.5	28.9	28.1	27.0	20.5	21.1	16.9	13.2	26.0
## 7169	25.0	14.2	8.7	-0.4	-0.3	2.7	13.0	14.8	23.9	21.3	17.2	6.6
## 7170	8.8	0.1	11.1	13.4	15.9	19.9	24.8	28.3	33.6	30.7	28.4	22.2
## 7171	14.3	11.1	10.8	12.3	13.1	19.7	26.4	29.2	33.2	32.7	29.9	24.9
## 7172	14.0	10.6	12.5	11.8	16.4	19.2	21.6	29.4	32.7	31.8	28.9	22.0
## 7173	16.4	9.6	11.3	16.3	14.6	22.0	25.7	29.3	32.9	36.9	30.1	23.8
## 7174	18.1	12.2	9.3	10.5	16.4	19.3	24.2	28.7	30.4	30.3	28.3	24.3
## 7175	15.1	13.2	13.4	10.5	16.4	19.1	24.9	30.5	31.1	29.8	29.2	20.9
## 7176	14.3	11.8	12.2	16.3	16.6	19.2	22.7	30.6	33.0	31.1	28.4	21.4
## 7177	13.6	12.8	11.7	14.4	13.9	19.3	27.4	31.7	34.2	33.7	30.3	24.8
## 7178	17.3	13.3	12.1	12.2	17.6	23.1	24.6	32.4	34.4	31.2	28.5	22.6
## 7179	16.1	12.0	9.2	10.8	18.4	21.3	25.4	32.2	33.6	32.1	29.9	21.4
## 7180	15.8	10.3	12.3	13.1	15.3	20.7	24.2	31.4	33.2	31.4	27.0	20.9
## 7181	13.9	11.3	10.8	13.2	13.3	22.4	23.1	28.4	32.3	33.2	29.1	22.0
## 7182	16.6	12.8	9.1	15.7	16.1	18.8	26.7	27.6	33.3	30.6	29.6	24.5
## 7183	16.6	11.0	8.2	9.6	13.6	18.4	23.2	28.1	32.6	30.1	27.2	23.8
## 7184	13.1	11.1	11.5	11.3	13.4	17.4	22.1	26.1	32.8	31.7	26.2	22.2
## 7185	11.7	11.6	9.0	9.8	16.2	21.0	26.7	30.4	33.9	32.7	28.3	21.6
## 7186	15.8	11.1	10.4	13.2	17.1	16.8	23.9	27.3	33.1	32.8	29.3	23.1
## 7187	17.7	9.0	11.3	15.4	15.5	19.3	24.8	30.1	32.3	30.3	28.7	22.6
## 7188	15.1	9.7	12.7	11.7	13.8	20.3	25.7	29.0	33.9	34.7	30.0	20.8
## 7189	16.7	12.7	11.2	15.7	15.3	18.2	26.4	31.2	35.0	33.6	27.9	20.6
## 7190	16.3	11.4	11.2	13.5	17.4	19.2	22.9	29.6	34.9	32.0	29.8	20.7
## 7191	15.4	10.1	10.8	15.1	21.4	21.9	25.7	31.0	34.7	32.2	29.3	22.2
## 7192	14.5	11.2	10.7	14.2	13.7	19.6	27.2	31.2	34.2	34.1	29.3	23.6
## 7193	16.0	13.0	12.2	13.7	18.0	21.4	26.8	33.4	33.6	32.9	30.7	24.4
## 7194	16.4	10.3	11.3	12.2	15.0	17.0	24.8	30.3	34.6	33.3	30.1	22.7

## 7195	16.1	12.7	13.0	15.9	16.4	20.4	27.1	31.1	33.1	32.6	28.3	23.3
## 7196	17.8	13.1	12.1	16.5	16.0	23.1	24.8	33.0	35.0	34.5	30.9	25.9
## 7197	18.8	15.5	13.7	14.8	18.7	20.7	26.6	32.7	35.2	33.0	30.2	25.9
## 7198	16.4	10.9	10.1	13.2	15.8	21.2	25.7	31.9	34.3	31.9	32.3	25.1
## 7199	14.6	13.3	13.7	15.9	15.9	21.0	24.4	31.6	35.3	33.4	30.7	24.2
## 7200	17.8	15.8	15.1	16.3	17.6	24.4	26.9	34.1	35.1	35.4	31.8	23.1
## 7201	18.9	14.8	12.2	15.6	16.9	22.5	26.9	31.2	34.3	34.3	30.4	23.1
## 7202	16.5	12.2	13.3	14.7	16.8	19.4	26.2	31.4	35.3	33.7	32.8	25.1
## 7203	16.9	14.0	14.1	15.6	19.8	21.5	30.6	31.6	33.2	32.9	30.8	21.9
## 7204	16.6	12.1	12.4	13.1	17.1	23.9	27.0	33.6	34.9	33.0	27.9	23.9
## 7205	16.3	13.3	14.4	15.0	18.7	22.0	25.9	32.0	32.0	32.7	26.9	23.3
## 7206	16.3	11.8	12.4	14.0	15.7	23.0	26.1	32.4	33.9	33.5	30.5	25.2
## 7207	15.7	11.2	11.4	15.0	17.6	21.4	26.0	31.9	34.2	32.9	28.8	26.0
## 7208	16.0	11.4	10.4	14.6	19.8	24.7	27.0	31.4	34.8	32.8	30.7	23.0
## 7209	17.1	12.4	11.1	13.7	18.0	22.6	26.0	32.8	32.7	31.0	29.9	23.9
## 7210	17.1	10.4	12.3	16.4	14.7	22.3	25.0	31.0	35.1	34.7	31.4	26.8
## 7211	17.5	14.1	13.6	16.7	18.2	25.0	28.4	32.3	33.8	33.5	32.5	26.6
## 7212	16.4	12.1	14.6	14.6	18.7	23.2	28.7	32.0	33.8	33.1	31.1	24.8
## 7213	16.3	13.4	13.8	14.5	18.3	22.1	25.7	33.4	34.4	35.2	30.5	22.8
## 7214	14.4	12.9	12.5	17.3	17.9	20.2	24.6	30.1	34.7	34.8	31.8	24.6
## 7215	19.2	13.9	13.3	17.4	18.4	23.4	28.3	33.3	35.1	34.5	29.1	23.8
## 7216	18.1	13.6	13.2	14.3	20.8	21.6	30.2	30.9	34.3	33.8	32.2	23.7
## 7217	17.9	11.6	13.7	12.3	16.6	19.2	24.5	29.6	34.7	34.8	31.0	23.1
## 7218	16.7	12.4	13.5	15.6	18.2	18.7	26.6	31.6	32.9	33.9	30.8	26.3
## 7219	20.1	12.9	14.5	16.1	17.2	24.1	29.4	32.8	35.0	33.6	32.3	22.6
## 7220	13.8	14.1	12.2	13.8	18.7	22.1	30.6	33.4	34.7	34.9	33.5	26.3
## 7221	20.2	12.1	13.3	16.3	18.4	24.8	27.6	34.1	35.6	35.0	32.1	24.0
## 7222	19.4	12.9	16.6	15.2	18.2	21.2	28.5	33.2	36.5	34.8	32.6	28.2
## 7223	16.7	13.8	14.2	13.3	22.4	22.7	28.5	32.9	34.8	33.8	31.2	24.0
## 7224	16.1	13.3	14.4	15.1	17.7	22.4	28.2	32.4	36.3	33.5	32.0	25.7
## 7225	19.1	13.8	14.3	16.6	16.9	22.6	29.3	34.8	35.9	33.7	29.8	24.5
## 7226	19.5	12.4	11.7	15.6	20.5	23.1	29.2	33.8	35.5	35.7	32.4	25.7
## 7227	21.1	11.8	12.6	14.6	19.2	23.4	25.9	34.0	35.0	33.8	32.1	25.5
## 7228	19.5	13.3	14.8	15.9	19.7	22.0	30.1	31.5	36.8	35.2	32.2	23.6
## 7229	19.7	12.1	14.1	15.1	17.1	21.4	25.7	32.9	36.0	34.5	33.1	25.4
## 7230	17.2	15.3	13.1	12.9	19.9	23.5	26.0	32.6	35.2	36.8	33.0	26.0
## 7231	17.5	11.8	14.8	15.7	18.8	23.9	29.2	34.3	34.4	35.2	31.5	26.0
## 7232	20.2	13.7	12.0	14.0	20.9	24.1	28.9	34.9	35.4	34.8	31.5	23.6
## 7233	19.3	13.5	15.5	18.0	20.6	23.8	28.4	34.0	35.8	33.1	31.7	26.7
## 7234	18.9	14.3	14.4	18.4	22.3	23.8	26.2	34.8	34.9	35.7	32.0	26.3
## 7235	16.6	11.9	12.9	18.8	21.0	23.4	26.8	35.2	36.4	33.5	30.5	27.2
## 7236	19.6	14.0	12.7	16.5	21.5	24.3	28.0	35.1	35.0	34.7	31.0	27.0
## 7237	21.5	14.8	16.0	15.4	19.3	25.6	28.9	34.1	35.6	34.6	33.4	23.2
## 7238	17.4	13.0	13.3	12.3	18.7	24.0	24.6	32.8	35.9	36.0	31.7	24.3
## 7239	19.1	13.4	13.8	15.0	18.0	23.5	30.1	33.3	37.2	37.3	33.1	27.2
## 7240	19.9	13.2	13.5	16.1	17.8	24.8	28.4	35.2	34.3	33.7	31.8	23.8
## 7241	21.2	14.8	14.1	5.3	8.4	8.8	17.1	18.0	21.6	26.9	22.0	19.5
## 7242	15.3	9.0	2.5	0.0	8.2	5.9	11.0	21.9	23.2	23.9	23.4	22.1
## 7243	14.5	5.8	4.9	2.0	6.8	6.8	15.6	20.4	21.8	24.8	24.7	24.9
## 7244	16.1	5.9	6.4	5.3	6.0	12.3	12.5	21.5	22.7	26.1	24.2	20.5
## 7245	15.4	11.7	3.9	8.3	6.8	11.6	16.6	21.3	25.6	26.4	26.6	23.7
## 7246	20.1	11.2	15.4	6.5	24.3	27.5	17.3	6.4	-2.2	-1.4	11.3	25.3
## 7247	27.8	-2.5	-1.6	10.5	25.8	18.9	12.7	2.9	11.7	18.3	22.8	9.4
## 7248	8.7	-4.2	-1.8	17.3	25.4	21.0	14.4	5.9	-4.5	-1.3	13.6	1.0

## 7249	15.5	21.8	19.0	12.9	8.1	1.5	0.1	10.1	17.6	24.2	25.1	24.9
## 7250	22.7	12.8	-3.1	19.4	24.0	26.5	20.4	14.3	-0.8	-2.8	13.8	17.6
## 7251	24.8	26.5	24.1	23.3	14.9	4.5	27.0	27.1	25.0	22.1	10.1	0.5
## 7252	6.1	14.0	18.3	24.8	27.7	22.7	22.4	8.0	0.7	9.5	23.1	27.1
## 7253	26.6	25.2	21.3	3.1	-0.9	14.5	24.8	10.6	0.5	12.2	17.2	26.6
## 7254	26.6	24.9	19.3	11.9	8.8	1.5	1.2	6.4	22.7	15.0	7.9	11.9
## 7255	19.1	27.3	21.0	15.3	12.0	20.2	21.6	28.0	26.3	24.2	15.5	28.5
## 7256	19.5	10.6	7.9	18.0	27.4	28.0	10.1	10.2	17.8	22.0	26.4	27.8
## 7257	14.9	8.7	8.1	6.2	17.1	21.4	26.4	27.0	27.9	24.6	20.6	12.2
## 7258	15.6	7.5	12.8	16.8	24.0	3.0	-0.9	13.6	17.3	24.1	25.0	26.0
## 7259	22.9	16.1	9.6	10.6	1.1	-3.2	-0.8	8.6	20.4	2.3	-5.2	18.6
## 7260	4.6	0.4	3.0	11.2	16.6	13.9	0.9	-3.9	17.8	6.0	2.1	-2.5
## 7261	3.0	9.9	16.8	16.9	14.2	0.8	-6.0	7.2	18.2	-1.2	-6.8	6.6
## 7262	14.5	19.0	13.2	7.2	-0.3	-4.7	6.9	10.3	18.0	21.9	14.9	-3.9
## 7263	0.5	15.0	5.4	16.7	18.6	16.3	8.8	-1.6	19.1	19.6	13.5	9.4
## 7264	4.9	-0.7	16.3	21.4	16.9	13.4	5.9	-2.2	-8.2	12.5	19.0	17.3
## 7265	-0.8	-2.7	4.0	17.1	-0.8	-4.3	9.1	17.2	19.7	20.0	13.8	3.2
## 7266	-2.4	-9.7	3.3	8.5	18.9	21.1	19.1	16.1	7.9	3.4	-2.4	-2.6
## 7267	4.9	11.4	24.6	22.6	3.3	2.0	1.1	12.7	16.6	22.1	23.1	23.2
## 7268	19.6	15.9	6.8	9.4	-0.1	-7.2	16.1	16.3	12.1	2.5	-4.7	11.0
## 7269	-6.8	10.1	15.4	22.0	18.5	11.4	5.7	-4.5	0.7	14.7	18.2	3.0
## 7270	23.0	-6.1	8.9	23.1	20.2	-5.1	-2.8	8.1	24.1	4.4	-2.8	-10.0
## 7271	9.3	15.4	24.2	23.2	23.2	19.2	11.7	4.8	-0.8	-5.6	25.0	7.2
## 7272	21.0	15.0	23.1	10.1	15.3	23.6	26.2	27.8	12.4	8.9	22.9	17.5
## 7273	21.5	25.4	24.7	12.7	16.7	8.4	21.6	25.0	28.3	24.7	11.2	8.9
## 7274	10.5	17.5	21.8	27.0	30.2	27.8	24.4	16.7	12.5	8.0	8.3	12.5
## 7275	18.7	25.0	26.7	26.9	23.9	16.9	9.0	9.6	10.7	17.0	21.7	24.9
## 7276	25.4	26.0	23.6	20.1	12.1	15.1	7.9	-8.6	-3.9	-2.7	3.6	7.1
## 7277	12.9	14.7	8.6	1.7	-6.2	-11.7	-12.8	-16.1	-4.7	1.1	7.4	14.1
## 7278	15.4	13.7	8.6	-0.1	-8.4	-12.7	-3.8	-1.8	2.7	6.8	13.3	14.4
## 7279	12.1	7.5	0.5	-3.2	-5.3	-4.0	-6.0	-1.6	1.9	6.2	14.8	14.9
## 7280	9.7	-1.5	-8.4	-13.1	-6.0	-4.8	-5.3	-0.3	10.0	14.6	16.8	14.2
## 7281	10.1	5.3	2.4	-4.6	-0.1	-2.8	4.8	10.3	14.5	18.0	15.7	10.0
## 7282	5.7	-6.2	-8.1	-12.1	-1.6	-3.9	3.6	11.0	16.1	17.6	16.6	5.9
## 7283	2.2	-3.0	-6.9	-8.4	-7.3	-0.4	3.5	10.4	15.3	16.9	15.0	9.9
## 7284	1.7	-10.4	-5.2	-14.7	-7.7	-5.2	1.6	9.6	12.7	15.4	12.5	9.6
## 7285	2.4	-10.8	-7.3	-10.8	-10.1	-11.4	3.9	9.3	14.5	15.0	14.7	9.4
## 7286	1.0	-1.9	-8.4	-13.3	-9.1	-2.5	0.3	7.7	12.2	13.7	13.0	8.7
## 7287	-2.8	-7.5	-12.3	-12.1	-11.0	-6.6	0.9	9.0	13.5	17.1	13.0	8.8
## 7288	3.6	-9.6	-9.9	-7.7	-3.6	-3.1	2.6	9.7	12.4	13.7	13.9	9.3
## 7289	2.8	-5.6	-13.1	-9.8	-11.0	-4.6	2.2	8.8	13.4	14.6	12.6	8.9
## 7290	1.8	-12.5	-8.2	-17.7	-5.3	-8.0	3.3	7.4	13.0	13.7	12.7	7.5
## 7291	0.1	-7.4	-10.9	-6.3	-4.7	-6.4	-3.4	6.8	15.9	16.7	14.0	8.5
## 7292	4.0	-8.5	-11.3	-1.8	-8.4	-4.3	2.1	10.6	12.1	15.2	13.5	9.4
## 7293	-0.2	-1.9	-3.1	-8.0	-5.0	-3.0	3.9	11.2	15.3	15.2	13.7	6.9
## 7294	4.3	-5.0	-7.4	-3.3	-1.5	-0.5	6.2	11.4	14.9	16.9	15.1	9.2
## 7295	1.4	-4.2	-10.1	-13.0	-8.4	-7.0	5.3	9.3	14.1	16.4	13.7	9.5
## 7296	1.9	-7.4	-5.1	-8.9	-10.0	-4.0	2.9	8.0	13.4	16.4	13.4	10.6
## 7297	5.2	-1.8	-6.2	-9.9	-9.6	1.0	3.2	9.2	16.4	18.5	15.0	10.1
## 7298	3.4	0.1	-7.0	-18.3	-8.3	-7.1	1.5	10.4	13.5	16.5	14.8	9.6
## 7299	1.6	-7.7	-7.1	-6.7	-11.5	-9.1	0.5	9.1	14.3	15.4	13.6	7.6
## 7300	1.6	-11.4	-11.0	-8.4	6.4	11.6	12.9	24.2	24.5	27.2	28.0	23.7
## 7301	18.5	10.9	6.4	6.2	8.4	13.7	18.5	23.3	27.4	26.0	23.5	18.2
## 7302	10.2	6.9	8.9	7.4	13.3	19.8	24.4	29.4	26.6	23.9	16.9	7.5

## 7303	5.3	9.0	11.1	10.9	18.0	27.1	26.7	24.2	18.6	13.5	8.9	7.1
## 7304	10.8	13.0	19.0	22.5	16.7	11.5	7.7	10.7	13.7	22.1	27.7	25.5
## 7305	15.6	11.0	7.5	7.9	8.0	11.1	13.4	14.1	21.2	27.6	24.5	16.7
## 7306	10.3	8.8	7.6	9.6	15.1	19.8	24.0	26.4	24.8	18.4	12.0	8.7
## 7307	8.2	9.4	12.3	15.8	26.2	25.4	25.9	16.4	8.7	8.6	6.8	8.3
## 7308	14.3	13.1	23.5	27.2	27.2	24.5	19.8	11.8	7.9	7.2	11.0	11.4
## 7309	15.8	19.8	24.4	25.8	27.4	23.7	18.3	12.3	8.0	10.7	9.8	12.4
## 7310	11.5	26.6	26.0	25.5	20.5	9.8	7.7	6.5	16.1	17.0	20.1	24.1
## 7311	27.0	23.3	16.9	11.4	9.4	8.3	11.6	13.2	14.2	19.1	29.8	21.9
## 7312	17.0	8.2	26.6	30.3	23.3	17.2	10.6	7.5	7.3	15.7	21.2	25.5
## 7313	21.7	7.3	9.8	14.8	21.3	25.4	28.5	28.6	24.3	17.6	12.6	8.7
## 7314	15.1	24.1	29.0	27.2	24.8	16.8	10.8	6.3	8.2	9.8	11.1	12.3
## 7315	15.8	24.0	28.3	26.0	23.0	18.1	11.2	8.4	8.3	8.8	10.4	13.6
## 7316	15.9	22.3	26.6	26.8	25.7	17.5	9.5	8.4	7.9	10.4	10.1	14.5
## 7317	19.9	23.9	26.7	27.6	24.8	18.6	12.0	7.0	7.3	9.7	13.2	17.3
## 7318	21.0	25.5	29.5	26.2	22.8	17.0	12.4	7.6	11.1	10.6	13.1	16.0
## 7319	20.9	26.2	29.0	26.9	24.2	19.0	12.4	10.4	10.3	13.5	15.9	17.6
## 7320	21.5	29.3	29.7	27.6	24.2	20.9	10.3	7.8	9.1	12.7	13.8	18.0
## 7321	21.2	26.2	28.7	28.0	24.6	16.2	11.6	7.1	7.2	10.2	12.8	14.3
## 7322	22.0	26.9	30.4	29.7	25.1	18.6	11.7	8.6	9.7	10.9	11.1	15.5
## 7323	21.5	26.7	30.8	26.5	23.6	18.9	12.9	8.9	11.0	7.7	11.5	17.4
## 7324	18.7	27.2	28.0	28.1	24.2	17.0	14.4	8.8	8.7	12.7	11.7	16.8
## 7325	20.2	25.8	29.0	29.2	25.6	21.9	11.5	9.0	8.8	10.4	11.3	16.6
## 7326	22.2	27.6	30.1	28.2	24.8	16.4	12.9	8.1	9.7	-4.7	5.4	9.6
## 7327	20.3	6.9	4.3	-3.9	-8.2	-7.1	9.7	15.0	16.5	17.9	4.1	-5.1
## 7328	7.1	14.0	3.1	-8.7	-5.1	3.1	12.2	19.8	19.3	9.1	4.1	-0.9
## 7329	-3.9	-2.5	5.1	13.8	21.2	19.4	2.5	-4.8	-6.8	19.7	18.6	1.7
## 7330	-10.9	1.4	11.5	16.4	18.0	14.1	-8.3	-14.1	4.7	13.2	15.9	19.3
## 7331	18.8	8.7	4.8	-5.2	-5.1	10.8	20.4	20.8	16.6	10.3	6.4	-4.1
## 7332	-3.0	19.2	17.8	17.2	11.0	1.9	-6.7	-6.3	0.4	14.8	20.7	-0.9
## 7333	-9.7	-8.0	3.0	9.6	16.0	20.1	17.8	-0.7	-3.0	-5.1	2.2	8.2
## 7334	15.9	20.5	18.8	13.4	6.0	5.0	-1.1	-2.6	-6.7	4.6	10.0	17.2
## 7335	18.9	20.4	15.2	12.3	3.1	-1.3	-9.7	-7.2	2.2	-6.3	7.2	10.7
## 7336	5.1	-10.6	-2.7	8.4	6.3	11.3	12.6	7.3	-11.5	5.8	12.2	21.1
## 7337	25.1	27.5	27.9	22.0	15.1	10.2	6.2	4.9	14.6	22.6	26.4	25.4
## 7338	23.7	18.3	10.3	7.8	16.2	26.0	26.5	25.6	22.3	15.5	9.1	7.4
## 7339	7.3	16.0	20.8	25.9	25.2	24.4	22.0	16.0	11.6	5.8	2.8	3.4
## 7340	10.1	18.2	21.5	26.4	27.6	27.6	23.1	15.8	11.9	3.5	3.4	8.2
## 7341	12.2	18.1	21.2	27.2	28.0	27.2	20.4	15.7	12.4	8.2	8.4	9.4
## 7342	17.3	18.2	23.2	25.3	28.4	25.5	20.8	16.4	8.5	10.0	7.0	6.6
## 7343	8.3	15.2	19.3	25.1	25.8	24.3	23.5	16.6	8.9	7.1	1.0	6.1
## 7344	9.9	16.5	21.0	25.7	24.1	26.9	25.2	18.5	7.6	8.5	5.0	2.7
## 7345	12.7	17.2	22.5	25.7	26.8	25.7	21.8	16.5	13.5	12.9	3.5	8.3
## 7346	14.7	17.4	20.1	26.5	27.1	27.4	25.0	19.4	14.1	8.3	9.7	11.1
## 7347	13.3	19.7	20.5	24.0	27.2	25.6	20.9	16.8	12.3	6.6	2.3	12.4
## 7348	11.5	13.5	23.0	25.4	26.8	25.5	25.1	18.5	8.8	8.2	5.4	10.5
## 7349	10.9	16.9	22.9	26.1	27.1	26.7	27.1	17.9	8.2	10.0	8.1	8.4
## 7350	15.2	15.0	19.2	24.0	27.4	25.4	22.7	17.8	11.7	5.6	5.8	5.1
## 7351	26.1	16.0	7.1	26.6	18.5	12.7	9.0	18.4	25.6	21.4	12.2	12.5
## 7352	24.9	25.6	25.2	14.8	22.9	26.0	24.9	13.0	6.3	6.2	7.1	15.4
## 7353	19.1	23.4	24.4	24.8	20.9	17.2	9.2	11.5	4.5	7.3	4.7	8.9
## 7354	18.0	22.7	25.6	25.8	19.8	14.1	10.6	6.5	2.1	18.7	23.4	25.8
## 7355	21.4	18.3	8.9	7.5	15.0	18.4	25.8	24.7	6.2	15.5	24.0	24.6
## 7356	25.9	20.7	15.6	2.6	2.3	17.0	21.5	24.1	15.6	1.5	19.9	26.8

## 7357	14.4	11.3	6.4	6.9	20.6	22.5	27.3	20.5	15.3	4.6	18.9	24.0
## 7358	23.6	20.0	4.5	20.5	24.0	23.8	16.4	0.0	25.3	12.5	3.3	6.3
## 7359	23.2	26.3	23.3	16.7	9.3	6.0	9.7	23.7	26.5	21.3	9.4	1.7
## 7360	9.7	24.8	25.8	16.2	9.2	4.9	16.5	22.8	23.9	23.4	7.1	13.6
## 7361	17.7	23.8	27.2	21.0	16.8	12.3	5.4	3.8	4.5	14.9	18.7	24.1
## 7362	26.1	26.4	22.3	18.6	9.3	9.8	3.5	19.7	22.3	11.1	5.3	9.6
## 7363	27.4	12.3	18.6	8.0	7.1	24.5	28.1	14.3	7.1	5.6	4.1	16.3
## 7364	21.0	26.3	26.4	26.7	25.5	20.4	12.8	12.9	5.7	20.1	29.0	27.5
## 7365	26.4	23.2	20.0	16.6	14.4	15.3	15.6	21.5	22.5	25.8	28.1	25.2
## 7366	20.9	13.7	13.0	14.2	18.5	18.7	26.3	27.8	27.5	26.0	20.5	16.1
## 7367	10.8	16.5	16.8	20.0	23.4	26.6	27.7	27.5	24.5	21.0	19.1	16.7
## 7368	10.7	13.8	18.1	22.4	23.4	26.3	27.7	26.8	27.1	23.9	15.9	12.1
## 7369	8.5	13.9	17.4	20.0	24.1	24.6	27.6	22.7	22.3	19.2	11.6	12.0
## 7370	12.5	17.5	19.0	24.3	27.5	28.2	27.7	23.4	19.3	13.0	14.5	13.6
## 7371	16.5	17.6	21.5	27.3	29.0	26.8	28.4	14.5	19.7	23.3	26.1	23.4
## 7372	26.5	26.8	26.5	13.1	20.5	22.8	26.8	9.1	9.9	19.7	24.9	28.0
## 7373	28.8	28.8	26.3	20.9	16.5	8.1	10.0	15.1	18.3	21.7	23.8	27.9
## 7374	28.2	29.4	26.4	20.6	17.7	16.0	13.8	16.2	20.3	21.6	24.5	26.2
## 7375	28.9	27.7	26.7	22.7	15.7	15.4	16.7	15.1	14.2	20.6	22.8	28.0
## 7376	28.0	28.6	26.7	22.5	18.6	16.7	10.7	15.1	16.2	21.7	24.2	26.9
## 7377	28.0	28.5	26.0	21.9	15.0	15.4	12.5	11.5	18.4	22.3	24.4	27.2
## 7378	28.0	27.0	25.9	22.4	21.2	19.7	11.7	14.2	19.6	20.9	24.0	27.7
## 7379	29.3	28.4	26.5	22.7	17.5	16.0	15.4	16.9	17.3	21.3	23.9	25.2
## 7380	27.3	27.1	25.8	23.7	18.7	14.9	10.8	18.9	16.5	20.3	23.5	26.4
## 7381	26.8	27.0	27.3	23.6	17.5	14.6	13.2	18.2	17.0	20.5	25.3	27.9
## 7382	27.8	28.1	27.4	24.6	16.6	17.0	15.6	15.6	21.2	21.3	23.4	25.8
## 7383	28.5	28.4	27.3	24.9	21.2	12.8	13.9	15.6	18.7	19.9	24.0	27.2
## 7384	27.8	28.3	26.2	23.4	15.8	17.9	13.1	2.9	-0.5	2.5	8.0	12.7
## 7385	16.8	22.5	20.5	16.3	11.1	9.3	4.4	0.9	-2.8	2.5	6.4	13.8
## 7386	18.1	20.2	21.1	18.1	14.3	7.4	2.3	0.9	0.7	3.2	8.1	12.0
## 7387	19.8	21.2	20.7	18.3	11.7	6.4	3.8	-2.2	1.1	3.2	10.0	14.4
## 7388	16.8	20.9	22.2	16.5	10.6	9.0	0.6	-1.3	0.1	5.2	9.9	15.1
## 7389	23.7	27.4	25.3	18.9	14.8	7.0	0.5	-1.7	0.0	5.8	9.0	13.4
## 7390	18.2	22.8	24.0	21.2	14.3	11.2	5.2	2.3	2.7	10.6	12.7	14.7
## 7391	18.0	22.6	22.4	17.7	14.7	6.6	4.4	1.8	1.1	4.1	8.3	14.0
## 7392	19.2	24.0	20.9	20.1	13.1	7.4	3.6	-1.8	-0.6	3.2	7.8	13.8
## 7393	18.6	24.7	20.3	18.3	14.5	7.1	4.8	-1.4	-5.1	14.9	17.2	23.0
## 7394	19.7	12.1	1.6	7.4	13.3	18.7	23.4	19.3	13.1	8.1	9.5	18.7
## 7395	21.0	15.8	-0.7	6.9	14.5	18.2	22.7	24.0	19.4	12.4	6.7	0.0
## 7396	0.8	5.5	9.2	16.8	18.7	23.8	22.5	21.4	15.2	6.7	3.5	4.0
## 7397	3.2	9.0	7.4	15.7	23.2	24.5	25.0	18.7	13.3	11.6	4.4	1.3
## 7398	0.9	-2.5	2.1	14.5	19.4	23.3	21.2	14.9	8.0	5.0	1.5	7.1
## 7399	16.3	21.4	21.9	18.2	13.8	3.0	-2.4	-3.0	-5.5	10.1	13.1	20.1
## 7400	21.8	20.5	17.3	9.3	3.5	-3.8	-8.6	-2.4	8.0	19.2	19.3	8.5
## 7401	-4.1	-2.7	4.3	11.4	16.0	20.4	23.7	23.3	16.5	11.5	4.8	-4.2
## 7402	-6.0	-4.2	0.4	7.5	15.1	19.7	24.6	21.2	16.0	11.1	6.4	0.8
## 7403	-1.8	-0.8	10.2	8.3	17.1	21.0	25.5	21.2	16.6	10.4	3.8	0.9
## 7404	-2.9	-4.0	-1.1	6.3	16.0	19.0	22.6	20.3	16.5	11.1	2.7	-4.1
## 7405	-9.2	-8.5	-3.4	8.4	14.5	20.5	19.3	20.8	16.4	9.8	1.1	-0.2
## 7406	-6.2	-11.2	0.5	8.7	16.5	19.2	21.4	20.5	19.1	11.0	7.1	4.0
## 7407	-3.3	-1.4	4.5	7.2	15.2	20.7	23.2	23.2	18.9	12.6	6.9	-2.2
## 7408	-1.6	1.8	1.8	11.6	14.3	21.7	22.8	20.0	17.4	13.2	3.5	-4.0
## 7409	-4.4	-1.5	0.5	4.5	18.1	20.6	23.1	22.6	18.5	9.7	1.1	-0.2
## 7410	-6.1	-3.6	0.0	8.4	13.5	19.0	23.3	20.5	19.0	10.3	0.6	0.8

## 7411	-0.6	-2.9	3.9	6.8	14.3	20.8	24.6	21.8	16.3	8.8	7.4	0.2
## 7412	-2.6	-6.7	5.3	9.4	14.5	21.8	22.2	22.8	18.2	14.1	3.7	2.1
## 7413	-6.3	10.1	15.2	15.6	12.7	14.2	17.3	17.2	14.3	-10.1	-4.0	-0.8
## 7414	4.2	9.0	13.2	16.4	17.3	13.2	9.1	3.4	-1.8	-7.2	-3.7	-0.5
## 7415	5.6	7.8	14.2	18.1	15.5	9.7	5.3	-1.8	-0.8	-4.1	0.9	6.1
## 7416	10.8	14.6	19.1	16.7	13.9	9.0	6.7	1.3	-3.8	-6.8	-0.2	3.7
## 7417	9.7	14.6	17.6	16.6	13.6	9.9	3.4	-3.8	-3.7	-4.0	-1.6	5.6
## 7418	9.2	14.6	18.3	16.4	13.2	8.0	3.3	-1.4	-7.6	-4.2	-1.5	4.9
## 7419	9.5	13.5	15.9	17.8	12.1	6.6	5.3	-2.1	-3.2	-2.1	2.0	7.0
## 7420	11.1	14.9	18.5	17.3	14.8	8.6	3.7	-0.9	-5.6	-5.4	-0.5	4.6
## 7421	9.4	13.4	18.0	14.5	9.5	5.1	0.7	-3.0	-2.6	2.2	5.6	10.5
## 7422	14.2	18.5	18.8	-0.2	-5.9	6.6	8.6	12.6	17.8	22.7	27.8	32.3
## 7423	29.7	27.4	18.3	10.5	5.7	5.4	9.7	10.2	17.8	24.6	26.8	31.2
## 7424	32.7	27.1	22.2	9.7	7.4	10.2	9.3	13.6	17.7	19.0	27.6	32.6
## 7425	30.6	27.7	18.3	12.8	6.7	7.3	12.3	11.2	20.9	25.4	27.3	32.6
## 7426	30.0	26.9	20.2	14.0	6.6	5.1	6.5	12.3	15.7	21.2	27.6	30.7
## 7427	30.4	27.1	21.0	11.7	8.9	9.3	7.6	17.4	23.5	29.7	31.2	30.1
## 7428	28.6	18.5	10.3	7.7	6.4	12.8	13.8	17.4	20.8	29.9	31.6	30.2
## 7429	26.7	9.4	8.2	7.8	11.2	11.1	16.9	25.5	28.9	31.6	32.5	27.2
## 7430	21.1	11.9	9.3	8.0	8.7	14.0	20.4	22.3	30.4	34.1	30.6	25.4
## 7431	20.1	11.9	8.6	5.0	7.8	15.4	18.8	23.0	29.3	32.8	31.3	27.8
## 7432	18.9	11.7	6.8	7.3	10.6	13.4	18.4	22.7	30.6	32.8	30.9	24.2
## 7433	17.8	10.2	5.8	6.8	9.9	10.7	21.3	21.4	27.9	31.3	32.1	27.4
## 7434	20.4	14.1	7.7	5.1	13.2	12.2	14.7	24.4	24.4	32.4	30.1	27.1
## 7435	21.1	12.8	7.1	5.6	7.6	11.3	16.6	21.6	27.2	32.6	30.9	25.8
## 7436	22.2	9.9	7.4	8.3	9.7	11.8	16.2	20.9	25.6	31.5	31.1	23.8
## 7437	21.0	13.3	7.2	5.9	7.7	14.4	19.1	25.3	28.8	30.9	32.0	26.7
## 7438	19.1	12.3	7.8	7.4	10.3	15.2	13.4	22.5	26.4	33.2	32.4	26.7
## 7439	20.6	13.7	5.3	6.8	13.2	14.2	16.7	23.1	28.9	31.7	28.6	26.5
## 7440	19.4	12.5	5.1	8.6	8.0	11.7	18.0	24.9	27.4	32.2	33.4	28.1
## 7441	17.1	11.9	7.7	6.7	11.4	12.7	14.8	24.1	28.6	32.8	31.6	25.1
## 7442	17.7	13.1	6.9	6.9	9.8	13.2	17.2	20.0	28.5	33.8	31.7	25.3
## 7443	16.5	10.5	5.2	5.7	10.9	17.6	18.4	23.6	29.3	33.9	30.2	25.6
## 7444	17.5	9.8	5.2	4.9	9.8	10.9	16.8	24.8	29.6	33.2	30.9	26.1
## 7445	19.8	11.9	7.9	5.0	9.4	15.3	17.4	25.0	31.7	31.6	30.9	28.6
## 7446	20.7	12.7	6.9	7.4	9.3	12.2	13.7	22.5	28.8	32.4	30.8	27.6
## 7447	18.9	11.7	9.0	8.3	11.8	11.9	17.0	25.4	27.5	30.5	29.8	25.9
## 7448	19.2	14.4	8.0	7.6	12.3	11.4	20.3	19.8	31.1	33.6	32.3	27.0
## 7449	21.9	14.0	11.1	8.8	11.2	15.5	17.3	22.8	30.6	33.6	31.7	26.1
## 7450	23.2	12.3	6.1	5.1	9.1	13.3	18.9	24.1	29.7	32.8	29.9	29.6
## 7451	21.5	10.9	8.4	9.7	11.8	12.3	17.5	20.6	28.8	33.3	32.3	27.4
## 7452	20.5	13.8	11.5	10.6	11.3	13.6	21.4	23.5	31.6	33.7	32.2	28.1
## 7453	18.0	14.4	9.3	7.6	10.3	12.8	17.7	23.1	27.5	31.2	30.7	25.5
## 7454	17.2	10.3	6.9	8.1	10.9	13.6	14.7	22.7	28.2	31.4	29.0	28.1
## 7455	19.9	12.9	8.8	8.4	10.0	14.4	17.3	27.1	28.6	31.2	29.7	27.6
## 7456	17.2	11.5	6.7	6.9	8.6	12.7	20.1	24.9	30.8	33.3	32.2	24.1
## 7457	19.6	10.9	9.1	10.9	13.2	17.2	19.0	24.8	31.1	30.9	32.8	23.9
## 7458	18.3	13.3	7.8	7.2	10.6	12.8	20.6	23.6	30.2	30.5	31.3	27.4
## 7459	21.7	11.7	5.8	7.3	11.3	14.5	17.8	23.1	29.6	33.7	30.5	26.2
## 7460	23.8	13.3	7.8	6.6	10.0	17.4	22.6	24.3	29.6	34.1	30.6	26.7
## 7461	19.6	14.1	8.9	7.3	9.3	15.8	20.4	23.6	29.9	32.7	31.0	27.8
## 7462	20.7	12.8	4.6	7.5	13.3	11.5	17.9	21.1	27.8	32.3	31.0	27.7
## 7463	22.3	12.9	8.3	7.7	12.3	13.8	21.4	25.4	28.4	31.5	32.5	28.7
## 7464	21.6	11.5	6.4	7.6	10.1	16.1	19.7	25.0	28.1	31.9	31.4	27.4

## 7465	20.6	10.8	7.9	9.6	9.2	17.1	19.8	24.8	32.4	34.1	33.8	28.4
## 7466	19.6	9.7	8.6	8.6	14.8	14.4	18.2	21.7	27.2	33.5	33.9	28.9
## 7467	20.8	15.4	9.4	9.2	13.2	15.4	20.3	25.3	30.5	34.1	33.4	26.9
## 7468	19.5	13.7	8.8	9.3	11.0	17.2	18.7	27.6	29.1	31.3	32.7	27.6
## 7469	19.8	13.6	7.8	9.4	9.7	13.8	16.2	21.1	26.8	33.4	33.3	26.5
## 7470	19.1	12.5	8.7	10.1	11.5	15.8	16.0	24.1	29.6	31.3	31.1	27.5
## 7471	22.1	15.0	9.4	10.8	12.0	14.9	21.9	27.1	31.6	33.5	32.5	27.6
## 7472	19.8	10.1	9.7	8.0	10.0	15.9	18.4	28.1	31.1	32.4	33.3	29.6
## 7473	22.3	14.9	7.6	8.0	11.0	13.2	21.1	24.4	31.2	34.8	32.5	28.3
## 7474	19.8	13.9	8.7	12.4	11.0	15.4	17.1	25.5	31.0	34.9	32.4	29.1
## 7475	24.1	11.6	8.9	8.7	9.4	19.3	20.0	26.2	31.2	33.9	32.1	27.6
## 7476	20.2	12.1	9.6	10.8	11.8	15.4	18.8	26.2	29.5	35.2	32.0	27.8
## 7477	21.4	15.3	10.1	10.1	12.2	12.9	19.3	27.3	32.5	34.8	32.8	27.3
## 7478	20.0	14.7	8.7	7.9	12.7	18.0	21.5	26.9	31.9	35.3	33.6	28.2
## 7479	21.1	16.1	7.5	7.9	11.4	16.2	20.0	23.6	31.5	34.3	33.9	29.4
## 7480	21.9	16.1	7.9	10.6	11.2	15.6	19.0	28.7	28.6	34.9	32.6	30.1
## 7481	19.4	15.1	7.6	9.3	11.4	14.6	17.8	22.0	30.9	35.6	33.0	29.5
## 7482	21.3	13.5	10.7	9.5	10.2	15.9	19.1	22.2	29.8	33.1	34.4	28.9
## 7483	21.4	12.6	7.9	10.4	12.1	15.9	20.6	27.0	31.8	33.1	33.7	29.7
## 7484	22.1	15.6	9.5	7.6	10.8	18.2	21.1	25.5	33.0	34.6	31.8	27.2
## 7485	19.2	14.3	8.6	11.7	13.9	17.3	21.0	25.9	31.9	34.3	31.2	29.7
## 7486	23.7	15.2	10.6	11.2	15.5	19.2	20.7	23.7	33.5	32.8	34.0	30.7
## 7487	23.5	12.5	8.4	9.0	14.2	18.0	20.4	24.2	34.3	35.4	33.1	28.2
## 7488	23.3	16.1	9.0	9.5	13.9	18.7	21.1	25.4	33.7	35.5	33.4	27.9
## 7489	22.1	17.0	10.9	11.8	12.2	15.3	22.8	26.2	33.0	35.5	34.9	31.3
## 7490	21.2	14.1	9.9	10.2	8.7	15.6	21.7	21.8	31.0	34.5	34.6	28.7
## 7491	19.2	14.7	9.3	10.4	12.2	14.8	20.7	27.0	30.3	34.9	35.3	30.2
## 7492	23.7	14.8	9.2	9.6	12.5	14.2	21.8	26.0	33.5	34.9	33.9	30.0
## 7493	19.7	17.5	9.9	9.6	-20.4	-16.5	-3.3	4.7	9.8	17.7	19.7	17.2
## 7494	13.9	12.0	-0.4	-16.1	-11.7	-11.4	-9.3	3.9	12.6	15.4	20.1	15.4
## 7495	10.6	6.1	-2.9	-16.6	-19.0	-19.0	-10.6	3.1	11.2	15.3	17.3	16.4
## 7496	8.1	6.7	-3.9	-8.3	-23.6	-15.9	-3.6	1.4	8.3	17.1	20.8	17.1
## 7497	16.2	5.2	-7.2	-13.9	-15.9	-19.2	-6.6	2.2	7.3	15.7	18.1	16.7
## 7498	13.7	5.0	-5.1	-12.9	-15.7	-14.9	-2.3	3.8	9.0	15.2	18.5	16.3
## 7499	13.3	6.9	-3.2	-13.7	-17.3	-12.0	-7.4	6.2	9.7	11.8	18.4	19.8
## 7500	12.7	3.1	-4.0	-9.8	-19.4	-15.3	-8.1	2.9	8.1	18.3	21.4	18.4
## 7501	13.1	6.5	-4.4	-15.8	-21.7	-12.4	-6.0	4.1	10.1	15.8	16.7	17.3
## 7502	13.1	7.3	-4.1	-13.1	-20.9	-17.1	-7.1	2.7	15.3	17.1	17.7	18.7
## 7503	10.6	4.4	-3.6	-15.7	-12.5	-12.7	0.4	3.4	11.2	18.2	20.4	20.1
## 7504	11.7	8.7	-3.8	-13.1	-18.1	-14.3	-8.6	3.3	8.6	16.3	21.1	16.5
## 7505	9.2	6.2	-2.3	-8.4	-14.3	-14.0	-9.4	0.6	13.1	16.2	21.3	16.8
## 7506	10.3	7.1	-1.8	-13.9	-18.0	-9.7	-8.2	6.0	11.3	18.1	18.9	18.3
## 7507	12.0	2.4	-6.9	-19.4	-21.0	-10.8	-1.3	6.1	16.1	16.6	19.2	13.9
## 7508	11.4	6.3	-5.2	-15.8	-19.7	-16.3	-7.5	2.8	13.1	15.5	17.2	13.3
## 7509	6.3	-6.4	-17.4	-22.6	-18.1	-6.8	1.1	7.8	15.3	19.1	15.5	11.6
## 7510	2.7	-5.4	-8.6	-16.6	-13.3	-8.4	8.3	14.9	16.8	20.4	18.3	11.6
## 7511	3.8	-3.3	-15.2	-14.3	-9.7	-1.9	4.9	11.9	20.3	19.9	12.2	4.5
## 7512	1.6	-11.9	-23.6	-14.2	-7.4	1.9	13.2	13.4	19.6	16.4	12.1	7.2
## 7513	-5.8	-8.7	-11.6	-8.6	-2.3	3.3	9.4	16.6	20.9	20.3	12.8	5.4
## 7514	-2.1	-20.0	-17.4	-6.3	-8.1	6.7	9.4	16.4	18.3	19.8	9.4	6.9
## 7515	-3.7	-15.9	-17.8	-15.2	-2.9	5.4	12.4	12.6	17.6	15.6	10.7	5.6
## 7516	-10.0	-17.7	-13.5	-12.8	-2.4	6.2	13.3	15.6	19.3	16.1	11.3	5.0
## 7517	-6.7	-8.9	-11.7	-5.0	-1.1	8.9	13.2	17.9	19.9	16.9	13.3	3.9
## 7518	-0.6	-7.2	-17.7	-16.7	-5.7	4.2	14.6	19.7	20.3	18.4	12.1	3.2

## 7519	-3.8	-12.9	-13.3	-18.7	-8.4	2.2	11.9	15.7	20.9	18.5	12.8	6.3
## 7520	-6.1	-18.6	-10.3	-12.4	-2.8	3.7	9.8	17.3	18.8	18.9	13.1	4.8
## 7521	-2.2	-14.5	-17.8	-9.2	-3.7	7.1	14.5	18.9	19.1	19.9	11.0	3.4
## 7522	-6.6	-10.6	-10.9	-8.6	-4.5	2.0	12.8	14.3	15.2	15.7	11.7	4.7
## 7523	-3.7	-13.0	-15.2	-12.7	-3.6	3.7	10.4	14.8	18.0	18.3	9.2	3.0
## 7524	-5.1	-10.5	-22.1	-14.7	-1.6	3.7	12.3	17.8	18.2	16.6	14.3	8.6
## 7525	-0.6	-7.2	-12.4	-14.2	-2.8	1.1	11.4	20.1	18.8	19.4	11.8	5.3
## 7526	-9.2	-14.2	-20.8	-14.2	-9.3	0.0	9.9	17.7	18.3	18.9	13.0	5.8
## 7527	-8.1	-14.4	-16.6	-12.0	-7.4	2.2	7.7	17.1	17.9	16.0	13.5	6.2
## 7528	-5.0	-6.4	-11.0	-2.7	-3.4	6.7	13.3	15.5	17.9	18.9	13.6	6.8
## 7529	-2.7	-10.7	-15.6	-7.0	-2.8	5.5	12.3	16.2	19.2	16.7	11.0	4.4
## 7530	0.8	-8.0	-15.1	-7.3	0.1	4.0	12.0	14.1	19.0	17.7	11.1	6.8
## 7531	-1.7	-18.5	-10.0	-15.9	-5.0	4.9	12.2	16.9	19.0	18.6	12.4	4.6
## 7532	2.7	-7.4	-11.2	-7.4	-9.2	3.0	7.8	17.4	20.3	17.8	13.8	0.7
## 7533	-5.0	-8.2	-15.1	-15.5	-6.1	3.9	11.8	16.1	17.8	19.3	12.3	6.0
## 7534	-5.4	-8.6	-20.1	-9.9	-4.3	3.0	7.3	13.4	17.1	13.4	14.8	6.5
## 7535	-0.7	-12.7	-17.3	-10.1	-6.9	6.8	9.9	17.0	18.9	16.5	13.2	6.1
## 7536	-2.5	-9.4	-7.4	-15.4	-3.4	7.9	12.6	16.6	20.3	17.3	11.7	3.2
## 7537	-1.8	-7.6	-12.5	-16.4	-3.2	2.9	12.8	17.3	19.5	16.3	12.2	6.9
## 7538	-3.3	-13.1	-15.0	-15.5	-7.9	2.2	7.5	14.4	17.6	16.8	11.9	6.0
## 7539	-3.0	-17.8	-19.5	-13.3	-5.7	3.7	8.0	14.3	14.9	15.7	15.4	3.2
## 7540	1.4	-13.5	-13.9	-13.0	1.4	7.6	11.8	15.5	19.6	18.8	9.9	7.7
## 7541	-1.7	-13.3	-18.2	-12.6	-5.8	4.2	10.5	14.8	19.7	17.9	11.7	8.0
## 7542	-1.6	-7.3	-9.9	-6.5	3.5	4.4	11.7	17.1	20.6	16.7	10.8	4.0
## 7543	-3.2	-11.3	-14.6	-13.4	-8.8	-0.4	9.9	15.7	18.3	17.3	14.3	5.3
## 7544	-3.8	-18.6	-19.7	-17.8	-10.5	1.5	10.8	16.3	17.2	16.5	12.4	5.8
## 7545	-7.2	-7.9	-13.2	-18.1	-2.2	4.7	10.9	16.3	19.5	17.5	15.5	6.5
## 7546	1.0	-5.1	-11.9	-9.7	-1.4	3.1	12.4	15.9	19.4	18.4	14.3	7.2
## 7547	3.1	-11.0	-11.0	-7.8	-4.3	4.6	10.2	16.4	18.7	16.4	13.6	7.1
## 7548	-4.8	-13.9	-14.0	-14.6	-3.8	0.0	14.0	17.9	19.8	18.0	12.6	3.3
## 7549	-5.9	-8.4	-17.6	-15.7	-6.2	3.5	8.8	15.7	19.0	16.9	13.2	5.4
## 7550	-4.8	-10.1	-11.4	-12.7	-3.6	2.1	10.4	17.5	19.7	18.1	11.4	1.5
## 7551	-0.5	-8.2	-9.4	-16.2	0.5	4.3	11.5	18.6	20.2	19.6	15.0	9.6
## 7552	-2.3	-9.8	-18.3	8.2	8.1	13.3	19.5	24.6	28.0	29.0	28.8	27.1
## 7553	21.7	16.4	8.5	9.2	12.8	17.5	21.3	23.2	29.1	28.6	29.6	25.0
## 7554	19.5	16.4	14.1	14.7	15.1	20.3	21.2	25.8	27.0	28.4	27.8	26.2
## 7555	21.7	15.4	14.6	14.7	14.3	13.8	19.5	22.4	27.6	27.1	27.6	27.3
## 7556	22.0	15.2	13.9	8.5	13.6	14.8	19.8	23.5	27.1	27.2	27.8	25.5
## 7557	19.0	12.8	13.8	9.4	23.6	12.8	18.9	22.8	27.7	24.9	20.3	16.5
## 7558	14.7	15.9	20.1	22.5	26.0	27.1	25.8	23.7	22.2	15.5	8.7	18.0
## 7559	18.7	26.6	22.4	13.8	10.6	17.5	16.2	18.6	25.5	27.0	27.6	28.8
## 7560	29.3	24.0	15.3	14.6	14.0	14.1	21.4	19.9	22.8	26.2	28.4	28.4
## 7561	26.3	23.3	20.0	10.1	12.0	11.4	18.4	18.2	22.5	26.4	26.9	27.1
## 7562	24.6	21.7	14.7	17.1	9.9	9.8	10.9	9.3	14.6	16.0	17.0	15.5
## 7563	14.7	11.9	7.3	10.5	11.8	13.2	16.7	16.4	12.3	9.1	10.0	12.4
## 7564	15.9	16.0	16.3	13.3	10.4	10.2	12.7	14.1	15.2	16.7	14.5	11.9
## 7565	10.9	11.3	12.6	13.7	15.3	14.9	16.8	18.1	16.5	12.9	11.6	10.5
## 7566	9.6	12.8	12.6	13.3	16.1	17.2	17.0	17.9	17.6	12.4	9.9	8.8
## 7567	11.6	12.5	14.3	14.9	16.4	16.8	17.2	16.5	17.8	13.1	10.2	8.5
## 7568	8.7	13.0	13.0	17.0	16.5	17.2	18.0	17.3	13.8	12.1	10.9	14.0
## 7569	11.3	14.7	13.5	16.3	16.1	18.2	18.4	18.3	18.3	16.0	13.7	12.3
## 7570	14.6	15.3	13.9	13.2	15.7	17.8	19.3	18.8	18.2	11.3	9.0	11.1
## 7571	13.0	13.6	14.1	14.8	16.2	15.7	16.2	16.3	15.8	12.8	9.9	9.5
## 7572	11.9	13.0	13.1	14.7	16.4	16.0	17.4	18.9	15.9	14.1	10.9	12.3

## 7573	10.3	12.0	13.6	13.5	15.8	16.8	16.3	14.9	15.7	12.9	11.0	12.1
## 7574	9.9	13.0	13.4	15.4	19.5	16.5	19.0	19.3	16.5	13.5	11.8	10.5
## 7575	11.4	12.2	13.4	15.7	18.3	15.6	18.7	19.3	16.4	11.4	10.0	10.5
## 7576	9.4	24.1	26.5	26.0	13.0	6.5	6.7	7.4	15.2	19.8	23.6	24.9
## 7577	25.4	22.0	17.9	8.6	12.0	5.0	0.2	1.8	10.5	16.1	22.5	24.5
## 7578	24.5	21.0	16.2	9.7	1.4	3.8	10.1	13.7	18.8	20.3	26.2	22.9
## 7579	15.9	13.8	6.7	1.9	2.2	4.4	12.9	19.3	23.2	24.8	24.1	16.9
## 7580	14.3	8.3	3.4	0.1	8.0	9.8	15.5	21.4	24.6	23.2	20.0	11.0
## 7581	3.5	0.6	-7.0	3.1	20.2	23.9	26.4	25.9	22.4	14.2	8.7	2.0
## 7582	-6.3	-4.9	4.4	17.6	22.8	27.1	24.5	22.6	13.2	8.0	1.2	-7.4
## 7583	-2.5	7.3	16.9	21.3	23.6	23.8	20.2	15.6	6.4	4.6	2.1	0.1
## 7584	5.6	18.0	23.9	28.5	27.8	22.5	13.1	7.5	3.1	0.9	3.4	8.3
## 7585	16.2	23.8	26.3	23.4	20.4	13.8	9.0	1.5	-2.9	1.4	9.9	19.6
## 7586	20.7	26.1	25.0	19.7	13.9	8.0	5.1	1.5	4.7	7.9	16.8	22.0
## 7587	25.8	27.7	21.1	15.5	9.0	-5.4	-1.0	5.5	5.8	17.0	23.7	24.8
## 7588	25.5	19.5	15.5	7.2	6.2	-3.7	-0.2	10.1	19.5	22.8	26.1	23.7
## 7589	20.2	15.0	7.8	-2.2	2.5	3.3	9.8	14.4	18.6	24.4	27.8	23.3
## 7590	22.2	13.9	5.6	2.2	0.6	5.0	8.8	13.9	21.6	23.7	25.8	26.1
## 7591	19.7	11.7	8.3	2.8	-1.3	0.2	7.4	12.7	18.6	23.6	24.8	25.9
## 7592	20.5	11.6	8.4	2.9	4.2	-2.6	7.5	13.9	16.9	20.9	24.1	24.1
## 7593	17.6	15.3	8.1	-3.5	5.2	5.6	9.0	12.7	16.6	23.9	25.1	25.1
## 7594	22.5	13.3	11.2	1.6	-3.8	5.9	9.2	14.3	20.5	23.9	25.8	25.7
## 7595	20.0	15.2	5.8	4.6	3.2	6.6	9.2	14.2	17.4	21.4	24.7	21.7
## 7596	19.8	14.8	6.7	2.4	0.8	1.1	6.1	11.5	17.7	22.8	26.7	26.2
## 7597	18.9	12.3	5.4	3.3	-1.1	2.5	9.3	14.3	17.9	25.1	25.1	24.1
## 7598	19.8	15.4	10.3	4.7	0.9	3.9	9.2	13.3	16.8	22.3	25.6	27.8
## 7599	19.2	15.0	6.1	1.2	-0.9	3.4	4.2	11.7	19.4	22.6	23.9	24.3
## 7600	18.8	13.9	4.2	3.4	-1.5	4.4	8.4	10.4	15.4	21.5	25.4	23.2
## 7601	20.5	14.3	5.9	1.8	3.3	4.4	5.8	12.0	20.9	23.6	26.3	25.3
## 7602	23.8	14.7	9.5	2.7	1.7	6.7	6.1	13.9	17.2	22.5	26.5	25.6
## 7603	19.3	14.9	11.9	4.0	1.5	6.8	9.8	12.4	19.3	21.1	24.5	27.2
## 7604	21.1	16.3	4.1	-4.8	-0.7	3.1	5.2	16.4	18.7	22.7	26.3	25.4
## 7605	19.4	13.6	10.3	3.8	1.8	3.3	6.0	14.6	16.6	23.6	25.9	25.6
## 7606	22.6	13.0	6.4	2.1	-1.8	0.9	7.8	14.1	17.9	21.0	26.3	26.6
## 7607	19.0	14.7	9.0	3.1	0.5	2.5	9.5	13.7	19.7	22.2	23.6	22.5
## 7608	21.6	16.2	9.6	3.2	2.6	5.4	6.9	13.5	17.9	24.6	26.3	26.8
## 7609	23.2	14.7	9.1	1.4	6.6	2.6	9.3	16.6	19.2	23.7	27.2	27.5
## 7610	19.4	13.4	8.8	4.5	0.3	1.5	13.5	12.0	21.0	24.1	25.5	27.6
## 7611	21.7	16.0	8.3	2.3	0.8	1.6	7.7	11.7	17.6	22.9	25.4	24.5
## 7612	20.0	14.0	6.9	0.7	-0.8	5.1	9.1	12.5	17.4	24.2	23.4	23.2
## 7613	19.5	11.1	10.4	-0.1	-2.2	-0.7	7.6	15.7	18.7	25.8	26.7	27.4
## 7614	21.2	14.6	8.3	0.3	-1.2	1.3	8.1	14.6	17.1	25.7	29.2	27.2
## 7615	18.6	14.2	8.8	3.5	3.4	4.8	14.5	15.4	20.9	24.4	29.0	25.0
## 7616	20.3	12.2	8.6	5.1	2.6	2.7	5.4	12.3	17.7	23.2	24.9	24.6
## 7617	22.2	13.8	6.5	0.2	-1.6	-0.1	6.0	13.4	19.3	23.6	23.4	26.6
## 7618	20.9	15.4	4.9	3.5	1.2	-1.6	8.0	14.8	19.0	24.4	26.2	23.8
## 7619	22.3	15.2	9.7	6.6	1.0	5.5	11.1	15.3	17.6	25.5	26.5	25.6
## 7620	22.5	17.9	10.9	2.2	3.7	8.7	10.6	15.6	18.4	23.3	26.5	22.8
## 7621	21.7	15.5	9.9	2.9	-0.5	4.1	8.7	10.4	22.8	26.4	26.6	25.0
## 7622	22.4	14.6	4.3	3.9	1.3	3.2	6.4	15.0	19.2	23.0	25.8	25.3
## 7623	25.8	12.9	6.3	4.8	2.7	3.1	10.6	12.0	16.7	24.3	26.8	24.5
## 7624	20.9	13.1	10.0	3.5	1.9	-2.9	10.5	12.6	16.9	23.9	25.3	26.3
## 7625	22.9	15.9	8.5	9.1	-0.2	2.8	5.8	24.9	25.2	16.9	8.4	4.5
## 7626	2.0	21.4	26.4	26.8	23.2	15.8	4.5	7.4	19.5	26.8	23.5	17.4

## 7627	10.7	11.2	20.5	26.5	24.7	17.5	9.9	11.4	22.7	25.5	25.4	24.9
## 7628	9.8	8.8	23.3	24.4	27.2	25.1	8.5	8.5	9.3	15.1	18.6	27.3
## 7629	25.3	21.5	17.7	13.1	6.2	4.6	5.8	15.6	19.2	23.9	25.6	25.8
## 7630	21.8	18.1	8.7	10.5	3.7	7.6	5.3	8.0	11.9	14.4	17.9	20.5
## 7631	19.1	17.1	10.9	7.8	4.5	3.1	6.8	10.2	11.0	13.9	17.2	20.8
## 7632	20.2	16.0	11.0	7.2	5.0	3.0	6.7	7.5	9.3	14.0	15.3	20.5
## 7633	19.7	17.1	12.1	9.5	3.1	4.5	5.2	7.5	11.4	14.5	17.4	23.2
## 7634	19.7	17.8	12.6	8.8	2.1	6.7	7.8	9.0	10.1	12.1	15.3	18.8
## 7635	19.3	17.2	12.8	7.2	5.9	5.4	4.2	7.8	8.5	11.9	16.0	19.3
## 7636	19.7	18.7	13.1	7.2	4.0	4.6	5.9	7.2	11.2	13.7	16.2	19.1
## 7637	20.6	17.8	13.1	9.2	6.0	3.2	6.9	9.3	11.3	14.9	18.0	20.2
## 7638	21.0	17.9	11.6	8.4	2.5	5.2	4.6	9.5	12.1	15.9	17.6	21.6
## 7639	22.0	19.7	15.0	7.8	6.7	5.9	9.7	10.9	11.2	15.5	20.6	22.7
## 7640	21.7	16.6	15.6	7.5	6.2	5.7	9.6	9.8	14.1	16.2	18.4	19.8
## 7641	21.3	16.6	13.1	11.4	3.2	0.7	4.9	8.5	10.9	15.5	18.4	20.8
## 7642	22.3	18.7	11.9	8.4	4.4	7.3	5.9	8.2	11.9	16.4	17.8	22.7
## 7643	21.1	16.9	13.4	8.7	6.6	6.0	2.5	8.2	11.9	15.5	17.8	21.3
## 7644	21.2	17.2	10.8	8.4	6.1	7.5	6.7	8.0	12.3	15.6	17.5	20.8
## 7645	21.7	19.7	12.9	8.6	6.8	7.3	5.5	8.4	12.6	15.1	21.1	22.0
## 7646	21.6	18.4	12.4	10.2	5.2	5.3	21.4	13.0	8.8	-2.9	-17.1	4.9
## 7647	11.9	18.5	22.8	21.0	15.0	10.0	-0.4	-8.1	-6.9	14.6	19.5	24.1
## 7648	20.1	14.1	5.4	-2.8	-12.8	-11.6	0.3	18.9	20.9	20.3	16.5	-3.7
## 7649	-17.1	2.9	12.7	18.7	19.8	20.1	14.7	12.1	18.6	21.5	20.0	17.0
## 7650	4.9	15.3	19.1	21.2	20.5	15.5	13.7	19.5	22.0	19.2	15.4	16.0
## 7651	20.3	21.4	13.1	11.2	15.1	-12.0	2.6	11.7	20.7	22.6	20.2	13.7
## 7652	-0.7	-6.2	-7.7	-14.9	4.8	12.3	21.5	23.1	21.0	17.0	9.5	-1.0
## 7653	-11.0	-17.3	12.4	19.7	22.5	24.1	23.3	22.5	15.3	9.5	5.6	5.3
## 7654	5.9	5.9	14.9	17.5	21.9	24.7	23.0	19.2	13.7	10.7	4.8	2.2
## 7655	6.5	10.2	12.1	19.2	21.9	23.5	23.2	7.0	-1.5	0.8	6.1	5.8
## 7656	17.8	20.5	23.7	23.1	18.2	3.8	3.7	7.9	14.3	15.6	21.2	23.0
## 7657	22.8	20.9	15.3	6.4	3.6	-1.4	2.9	9.9	11.9	18.1	20.2	22.7
## 7658	24.0	19.0	13.7	10.1	2.2	1.8	3.5	10.4	13.1	19.9	20.4	21.0
## 7659	19.6	15.7	11.0	3.7	5.0	5.5	6.9	13.3	16.2	22.1	24.2	21.1
## 7660	23.0	6.6	13.3	15.3	19.5	24.2	25.8	24.1	20.9	14.5	9.4	-1.4
## 7661	0.1	5.7	9.1	14.6	17.7	22.9	25.0	24.1	18.4	13.4	10.4	6.3
## 7662	4.7	6.4	13.8	14.3	19.8	22.3	25.7	22.8	19.1	12.8	7.0	7.0
## 7663	4.2	3.7	4.3	12.9	16.3	21.6	22.8	22.3	20.4	14.6	5.9	4.4
## 7664	-2.5	2.1	8.0	14.4	17.8	22.9	21.6	23.0	21.7	15.4	6.0	5.7
## 7665	1.9	9.6	15.2	19.5	22.9	24.2	22.4	20.0	14.7	12.1	11.2	1.2
## 7666	4.9	12.5	15.8	18.0	22.3	24.0	24.0	21.2	16.7	10.4	4.1	6.3
## 7667	8.2	9.2	16.4	17.5	20.6	23.2	21.6	18.2	14.2	9.3	3.0	-0.1
## 7668	8.8	7.1	10.7	20.6	22.3	23.3	22.3	21.6	14.3	5.6	5.0	2.5
## 7669	7.4	6.2	14.2	18.7	20.6	22.7	22.2	22.2	14.8	6.1	6.5	4.5
## 7670	4.2	10.0	10.7	16.0	20.9	24.2	22.0	19.4	14.1	9.8	2.9	2.7
## 7671	1.7	9.1	11.0	16.2	20.9	22.8	23.2	19.0	15.6	6.5	9.5	0.6
## 7672	6.8	8.0	22.4	25.0	13.6	10.9	5.1	-0.7	11.0	24.5	17.8	8.5
## 7673	3.3	4.6	23.6	21.5	13.8	8.1	0.0	4.6	13.6	18.3	22.4	25.2
## 7674	26.6	21.3	15.9	1.1	14.6	25.4	26.6	25.1	22.2	15.3	9.5	-0.1
## 7675	14.6	18.8	22.8	26.7	21.8	14.6	11.2	-17.5	4.9	-15.5	-8.1	20.0
## 7676	23.0	10.9	7.1	4.0	18.0	19.6	2.2	12.4	18.5	23.0	22.7	21.1
## 7677	15.8	7.6	1.0	-12.5	13.0	19.8	23.2	24.8	23.8	13.7	-10.6	2.0
## 7678	4.5	11.8	16.4	15.0	25.8	22.2	16.1	10.0	4.9	-19.6	-2.4	4.5
## 7679	26.1	23.8	9.6	1.4	7.7	11.7	20.5	26.0	23.4	16.7	3.5	5.4
## 7680	16.4	23.9	27.4	25.4	5.5	12.0	5.7	3.5	15.6	19.6	19.1	25.7

## 7681	22.3	12.4	12.0	11.9	17.7	21.3	25.4	28.3	29.1	27.7	26.8	22.5
## 7682	14.4	13.8	5.8	12.3	16.8	23.6	25.5	27.4	28.5	25.2	21.8	14.8
## 7683	13.0	12.5	10.9	13.2	19.9	24.0	26.5	28.7	29.0	27.1	23.9	14.8
## 7684	12.6	10.0	11.7	16.0	20.3	24.0	28.0	27.3	28.0	24.5	21.2	17.6
## 7685	13.2	10.5	15.2	14.8	22.2	25.4	27.4	28.5	29.9	24.4	20.3	14.2
## 7686	10.1	10.2	14.4	16.0	20.7	22.8	27.5	29.4	29.0	25.9	21.3	16.1
## 7687	10.1	11.4	13.5	19.8	20.0	24.1	27.8	28.8	29.0	26.8	20.5	18.4
## 7688	11.2	10.0	14.1	18.7	22.5	24.5	26.7	29.9	29.1	25.2	22.1	16.2
## 7689	13.8	9.6	9.7	14.0	20.5	23.9	28.0	29.1	28.0	27.3	25.0	15.1
## 7690	12.5	7.8	11.7	16.0	22.5	25.3	28.7	28.8	29.6	25.5	21.6	15.6
## 7691	14.4	8.7	14.1	17.1	18.3	25.1	27.0	27.9	27.9	26.9	21.1	17.6
## 7692	13.7	14.5	14.3	17.1	19.4	24.5	26.7	28.5	28.5	26.5	23.9	16.6
## 7693	12.9	11.9	12.7	17.0	20.6	24.3	27.5	30.1	30.5	26.6	22.9	14.9
## 7694	13.6	15.8	14.8	16.1	19.1	23.1	27.0	28.2	29.9	25.6	19.3	15.1
## 7695	11.4	13.9	13.2	20.0	20.5	24.4	29.6	29.7	29.0	26.3	22.0	15.6
## 7696	10.3	12.8	16.6	16.8	22.6	23.5	27.9	29.9	29.8	28.4	23.0	16.2
## 7697	14.9	12.0	13.3	17.6	22.9	26.1	27.2	29.0	29.1	27.4	22.3	16.0
## 7698	12.2	11.4	14.4	17.2	20.9	25.6	28.6	29.4	29.3	26.9	22.9	14.8
## 7699	13.8	11.6	16.5	16.2	19.1	23.1	26.8	30.1	29.9	25.6	19.7	14.4
## 7700	14.0	10.3	10.3	13.6	20.0	24.0	27.8	28.9	29.4	25.9	19.8	16.2
## 7701	10.2	9.5	11.9	15.6	18.6	24.6	27.7	27.9	28.1	26.7	21.3	12.3
## 7702	12.8	10.2	10.0	13.1	21.2	23.1	27.5	28.0	27.1	24.8	21.8	15.8
## 7703	9.5	8.4	12.8	17.5	19.0	24.5	25.6	26.0	26.0	25.1	20.1	13.8
## 7704	11.2	7.0	15.9	14.0	19.4	23.9	26.1	29.2	30.1	25.7	23.3	14.8
## 7705	10.2	6.6	10.7	17.4	21.8	23.8	27.0	28.1	29.4	26.1	22.6	16.2
## 7706	7.1	10.0	9.2	15.1	20.2	24.0	26.8	28.9	28.8	25.7	19.1	16.4
## 7707	10.9	12.0	9.9	12.5	21.5	22.6	26.2	28.6	27.8	26.4	19.1	18.0
## 7708	13.1	6.9	9.2	16.3	20.7	22.5	25.2	28.2	27.8	26.2	20.1	18.4
## 7709	11.3	11.4	12.0	19.6	24.9	24.1	29.2	29.6	28.1	24.1	20.1	16.3
## 7710	11.5	10.4	10.5	14.8	21.1	23.3	25.6	27.6	28.6	24.0	21.5	14.0
## 7711	11.3	11.8	12.2	12.7	20.0	22.3	26.3	29.4	28.7	25.5	20.2	14.7
## 7712	12.8	7.6	12.8	13.7	21.2	22.3	25.6	27.5	28.3	25.5	19.4	14.7
## 7713	15.6	13.3	14.1	18.1	20.8	25.6	28.7	29.9	27.3	26.7	23.3	17.3
## 7714	14.0	11.6	13.7	19.1	23.2	22.7	26.8	27.9	27.8	27.9	22.2	12.2
## 7715	7.5	9.7	18.9	18.9	22.0	24.9	26.7	25.2	24.0	20.5	18.1	11.7
## 7716	10.6	13.3	19.4	20.6	24.4	26.3	28.0	27.0	22.5	20.2	14.3	10.8
## 7717	12.1	11.9	15.7	19.2	23.5	26.9	27.7	27.5	23.8	21.0	16.3	11.5
## 7718	10.0	16.7	16.7	20.6	20.9	25.2	25.1	26.5	23.9	15.4	10.5	9.3
## 7719	6.3	12.9	16.9	24.1	27.2	28.5	29.2	27.7	21.8	16.2	11.8	6.1
## 7720	7.7	14.5	20.5	24.0	26.2	28.2	27.2	24.6	19.4	16.7	11.4	7.3
## 7721	11.1	16.9	20.9	21.5	25.3	27.0	26.4	23.6	21.8	13.1	11.1	10.9
## 7722	11.5	15.8	19.8	23.4	28.4	30.4	28.8	26.8	20.0	14.0	12.9	11.1
## 7723	12.8	16.3	22.7	25.3	26.2	27.1	27.0	24.0	20.8	16.3	11.0	10.3
## 7724	9.9	16.7	19.4	23.0	26.6	28.8	28.5	25.6	19.7	14.8	11.2	9.1
## 7725	10.9	14.4	18.4	22.3	24.9	26.6	26.9	23.7	19.8	16.0	6.1	8.1
## 7726	11.7	16.9	20.9	23.7	26.0	26.9	29.3	23.5	20.5	14.0	15.3	6.8
## 7727	10.6	17.7	20.8	23.3	25.3	26.0	27.9	24.2	19.7	16.1	10.0	11.9
## 7728	14.2	16.5	22.6	23.2	27.1	28.5	28.4	27.2	20.1	14.6	10.3	9.5
## 7729	12.2	13.2	18.9	22.9	26.8	28.8	29.2	26.3	21.7	16.1	12.8	9.2
## 7730	12.7	16.9	20.6	24.7	26.3	27.2	28.6	26.9	22.7	18.9	12.7	12.0
## 7731	9.9	15.6	21.3	25.8	27.1	29.2	29.0	26.1	22.3	17.2	7.4	13.8
## 7732	14.4	15.7	20.9	24.4	29.7	28.0	28.9	25.7	20.3	17.2	12.0	10.0
## 7733	13.7	17.8	22.4	24.6	27.3	27.9	28.7	24.3	22.5	14.3	13.1	10.4
## 7734	14.8	17.2	20.6	22.1	27.2	28.2	26.8	26.3	22.1	13.8	13.1	10.7

## 7735	13.1	16.4	19.6	23.3	27.6	30.1	29.5	26.6	20.6	13.1	13.0	11.3
## 7736	12.7	16.9	21.0	23.2	27.5	29.4	27.8	24.3	21.4	17.7	13.0	11.6
## 7737	13.7	16.7	21.0	25.9	26.0	28.9	28.7	26.1	21.1	15.7	13.3	10.9
## 7738	14.6	14.2	20.8	26.8	28.1	30.7	29.1	25.8	21.7	16.3	12.5	9.5
## 7739	11.8	17.4	17.8	23.3	26.5	29.5	30.0	27.9	21.2	14.1	10.2	13.7
## 7740	13.0	15.5	19.3	26.5	30.1	31.1	28.6	26.9	21.8	16.8	11.5	12.5
## 7741	16.5	17.0	21.8	24.5	27.7	28.2	30.1	26.8	20.9	17.2	12.3	12.9
## 7742	17.0	19.4	21.5	25.9	27.2	29.8	30.2	27.2	21.7	13.8	8.0	9.5
## 7743	14.1	13.6	21.5	24.6	28.1	29.7	29.7	24.9	19.9	17.2	12.1	12.1
## 7744	10.5	15.7	22.9	24.9	28.6	28.1	29.6	25.9	21.5	14.3	12.1	10.1
## 7745	11.7	15.9	21.9	26.9	27.6	27.7	28.7	24.8	21.5	17.2	12.2	12.5
## 7746	11.5	18.8	19.6	24.5	27.1	28.3	28.5	26.9	25.0	16.2	11.8	13.3
## 7747	13.5	16.3	20.2	23.9	28.1	29.6	29.9	29.1	21.7	18.3	11.7	14.6
## 7748	13.3	19.8	24.8	26.0	28.7	29.8	31.3	26.5	22.4	17.7	12.4	9.1
## 7749	12.7	18.4	18.4	24.1	27.1	26.9	28.7	26.8	22.8	17.1	13.5	11.0
## 7750	16.5	17.8	21.5	26.7	30.5	28.9	29.1	26.4	21.9	17.6	12.8	12.5
## 7751	17.2	18.4	21.0	26.4	30.2	31.5	31.3	25.8	21.1	15.9	9.1	9.9
## 7752	9.7	15.2	20.3	25.3	28.6	28.8	30.8	26.7	21.3	16.7	12.0	10.3
## 7753	13.1	19.3	24.2	26.1	29.0	29.8	32.2	28.4	21.7	16.7	12.1	13.4
## 7754	14.1	19.1	23.3	25.6	29.3	29.6	30.7	26.4	21.5	17.4	13.8	12.2
## 7755	15.0	17.1	19.8	24.3	28.8	30.1	31.4	28.5	23.0	15.5	11.2	10.6
## 7756	14.2	15.9	21.8	24.3	28.4	29.4	31.1	27.7	24.6	14.1	13.7	9.4
## 7757	11.6	16.0	21.7	24.3	27.1	29.1	30.1	27.7	24.2	17.5	14.2	10.7
## 7758	14.8	18.6	20.9	23.6	27.1	29.5	27.5	27.0	22.6	18.4	13.1	13.9
## 7759	17.5	19.4	21.7	24.0	27.8	29.5	28.6	25.9	20.9	18.8	11.5	9.2
## 7760	13.9	19.0	19.6	26.3	29.2	29.4	29.5	25.6	20.5	13.5	12.1	11.2
## 7761	14.2	15.9	20.3	25.0	27.6	29.3	31.4	29.9	21.9	14.8	13.0	14.4
## 7762	12.9	20.5	20.9	25.9	27.1	31.4	31.2	24.7	22.4	18.7	12.5	11.6
## 7763	0.6	-0.6	11.5	16.0	22.3	23.4	24.1	20.1	16.8	6.3	7.7	-1.0
## 7764	-8.1	-2.5	21.3	11.8	8.5	-7.2	18.1	21.0	20.9	15.5	5.6	-7.6
## 7765	15.2	20.2	17.8	10.4	4.8	-2.2	-5.3	-2.1	12.6	11.0	1.3	-2.6
## 7766	2.4	14.4	22.6	21.1	8.6	5.3	-2.2	-7.7	16.6	21.8	18.1	14.0
## 7767	-4.7	10.3	13.6	21.8	20.6	9.6	3.6	-3.8	-8.3	-2.0	9.2	15.0
## 7768	19.4	20.3	8.6	6.6	-2.4	-4.7	-3.2	12.0	23.3	22.2	4.4	-6.4
## 7769	-3.8	7.7	15.0	19.5	24.3	20.6	10.4	5.6	0.7	-1.7	-0.7	8.8
## 7770	17.5	25.4	20.8	16.8	10.0	3.2	1.4	-4.0	6.8	16.6	21.7	20.2
## 7771	11.0	3.1	-9.0	-7.9	8.5	15.1	19.7	20.7	15.2	9.9	1.4	-6.1
## 7772	-10.7	8.4	16.7	19.2	21.0	20.1	18.8	6.8	-3.3	-1.3	7.7	15.1
## 7773	20.7	19.1	12.6	7.1	-1.4	2.3	11.8	18.4	13.1	3.9	-1.1	5.0
## 7774	18.5	22.9	22.7	10.2	-2.9	8.7	23.5	20.8	1.1	-0.6	-2.2	6.7
## 7775	13.6	23.4	16.3	9.3	7.0	-0.1	-2.1	-5.6	9.4	14.4	21.7	22.1
## 7776	23.0	18.4	14.1	3.3	1.9	-6.8	7.4	7.1	0.3	-9.8	7.0	4.5
## 7777	0.1	-10.2	3.5	6.5	-6.5	9.1	8.7	8.0	-7.6	-18.1	-26.2	-4.7
## 7778	6.3	1.2	-7.8	-25.6	-26.8	-28.9	-4.1	7.0	3.4	-27.2	3.3	6.6
## 7779	2.1	-7.5	-12.3	-29.8	9.2	4.9	-26.7	2.9	1.7	-4.5	-28.3	-5.6
## 7780	2.8	9.0	8.0	2.7	-6.1	-25.2	-22.0	-19.3	3.1	9.0	2.9	-20.9
## 7781	-31.8	-25.0	-15.5	-5.1	5.9	10.9	10.0	3.6	-4.4	-17.7	9.1	-4.8
## 7782	-22.6	-25.3	-1.9	3.6	7.1	1.4	-5.1	-13.8	-23.5	-21.4	-12.7	8.9
## 7783	6.6	5.2	-6.4	-25.4	-19.7	-19.8	-10.8	-0.8	5.5	9.3	-3.8	-23.9
## 7784	-14.9	-2.6	3.6	10.4	7.0	2.5	-6.1	-15.0	-4.9	1.7	10.5	4.0
## 7785	1.6	-13.4	-21.2	-24.1	-17.4	-13.0	10.5	-13.5	-4.2	4.0	6.1	1.8
## 7786	-5.2	-12.0	-21.0	-24.7	0.9	10.9	14.0	23.3	19.0	11.6	5.6	2.3
## 7787	-1.6	3.4	23.4	15.9	8.3	21.9	22.4	18.9	4.0	14.0	22.4	10.3
## 7788	9.3	15.4	19.6	9.1	12.5	4.7	9.0	21.1	11.3	10.2	22.6	26.4

## 7789	17.0	10.7	2.5	17.5	22.1	10.9	-8.3	9.9	20.6	21.3	11.9	-3.2
## 7790	-0.7	9.0	15.2	22.4	23.6	19.9	13.8	7.2	-0.8	3.6	12.3	14.8
## 7791	21.6	22.6	20.0	18.5	13.6	4.5	-0.9	21.5	19.6	10.7	1.2	-4.9
## 7792	9.4	20.0	20.1	1.8	0.0	-1.5	7.8	14.6	22.3	24.5	21.9	17.2
## 7793	7.3	-1.8	-2.6	-0.1	14.0	18.6	19.5	15.0	-6.1	8.6	10.9	12.4
## 7794	9.0	10.6	10.5	12.5	9.5	0.2	9.6	0.0	-1.4	7.7	12.2	14.3
## 7795	9.1	13.4	8.4	-2.6	-4.1	-3.0	-7.2	2.0	7.6	11.5	12.1	11.5
## 7796	8.0	3.5	-6.8	-6.8	-6.2	12.0	17.1	27.3	27.0	27.4	24.6	20.2
## 7797	13.8	10.2	13.5	26.6	27.5	18.7	13.6	21.0	8.0	25.3	27.8	19.7
## 7798	8.8	28.1	13.7	24.2	13.1	12.6	22.2	27.1	25.9	7.0	12.2	19.4
## 7799	22.6	26.5	26.5	27.4	25.5	12.1	9.6	21.6	23.8	26.8	28.6	27.4
## 7800	17.3	13.0	20.2	23.2	26.8	28.0	27.3	26.3	21.1	16.3	16.8	22.6
## 7801	25.9	27.0	24.9	16.0	18.3	24.8	26.8	26.6	10.4	16.9	19.5	27.6
## 7802	27.8	21.8	13.2	13.7	14.4	20.5	23.5	26.5	27.6	25.2	21.6	17.4
## 7803	11.3	11.5	10.9	19.1	23.5	27.0	27.5	27.7	25.1	22.3	14.1	17.7
## 7804	9.7	28.9	27.6	25.5	22.1	17.5	14.1	13.1	13.3	15.9	19.5	25.0
## 7805	27.8	28.4	28.9	25.6	20.4	15.0	12.5	17.0	17.8	19.8	23.6	28.0
## 7806	27.0	27.3	26.9	21.0	16.8	11.3	12.1	15.3	20.3	21.7	23.3	27.3
## 7807	27.2	27.5	27.1	21.2	16.9	10.3	13.4	13.9	17.9	21.0	24.0	26.2
## 7808	27.4	27.5	25.5	21.9	19.5	14.7	15.8	10.6	14.0	21.1	24.0	27.0
## 7809	27.3	27.5	26.1	23.0	16.9	13.6	9.9	14.9	18.3	25.2	27.4	27.8
## 7810	27.4	25.0	19.6	18.8	15.4	16.2	17.5	16.8	20.7	24.7	26.9	27.7
## 7811	27.9	26.0	24.4	16.4	15.0	19.1	16.7	16.0	18.4	25.3	27.7	26.9
## 7812	27.5	25.4	22.2	14.3	11.2	12.9	12.7	17.2	18.9	23.6	27.0	28.5
## 7813	28.9	26.9	23.2	14.3	15.3	15.3	14.9	16.8	19.2	24.1	29.1	28.8
## 7814	27.7	25.7	19.7	15.6	12.9	13.9	14.5	18.4	19.5	25.8	27.7	28.3
## 7815	27.6	26.1	22.2	15.7	13.3	13.3	15.3	15.7	22.2	22.7	27.2	28.7
## 7816	29.1	27.2	21.6	15.4	12.2	12.0	14.5	18.2	21.6	25.1	25.9	27.2
## 7817	27.9	26.8	21.3	16.0	12.8	10.4	16.5	16.4	19.1	24.7	26.5	27.9
## 7818	28.7	25.6	22.5	16.2	16.9	15.6	17.9	16.0	20.7	25.1	27.9	29.0
## 7819	28.0	26.4	20.0	18.0	12.7	9.1	8.7	15.3	23.5	27.7	27.7	28.2
## 7820	27.0	20.9	18.0	11.9	10.8	14.9	15.1	19.3	24.8	26.8	27.3	27.2
## 7821	26.3	23.4	15.9	12.8	11.9	11.7	13.2	20.2	22.6	26.7	28.5	27.4
## 7822	26.4	23.1	17.5	10.7	9.7	15.1	18.0	18.3	22.9	25.4	27.3	26.7
## 7823	25.6	21.4	17.8	14.2	11.6	16.2	15.1	19.5	25.0	26.4	28.1	27.1
## 7824	25.2	22.9	15.7	12.5	10.3	10.6	16.8	20.7	24.5	27.2	28.0	28.6
## 7825	26.1	21.9	16.1	9.4	10.5	10.3	16.1	20.8	23.9	27.4	28.1	25.8
## 7826	19.2	17.8	14.8	12.8	15.6	21.6	24.1	25.4	27.2	27.2	26.3	21.4
## 7827	17.7	13.0	10.2	12.1	15.3	20.2	24.1	25.4	28.2	26.4	22.2	12.3
## 7828	12.9	12.1	17.1	22.4	23.9	26.1	27.3	23.9	19.1	14.3	14.3	10.1
## 7829	8.4	14.1	21.0	23.4	27.2	27.5	28.1	26.7	22.4	14.8	11.6	11.9
## 7830	12.2	13.0	20.4	23.1	27.2	27.8	26.9	24.1	21.9	14.9	12.3	8.9
## 7831	11.5	16.2	23.8	26.4	27.4	27.0	26.5	21.6	12.9	14.1	12.1	13.5
## 7832	15.4	22.5	26.6	26.7	26.8	26.1	22.9	16.3	17.1	14.9	12.5	23.1
## 7833	26.1	16.1	15.0	12.6	12.1	19.3	22.1	25.9	27.7	28.2	27.9	22.8
## 7834	18.0	12.5	13.7	17.9	19.0	23.2	25.3	27.7	27.4	25.2	19.3	15.9
## 7835	13.1	13.6	16.0	19.3	25.1	27.1	26.5	27.1	24.0	21.3	16.5	12.1
## 7836	9.8	14.9	17.8	22.3	25.6	27.3	27.7	25.4	11.3	7.3	11.4	18.0
## 7837	23.8	28.1	28.6	27.7	27.8	19.8	11.4	6.7	8.2	13.6	28.0	27.4
## 7838	26.5	21.0	19.2	14.3	9.0	11.3	16.1	26.6	27.5	27.2	25.4	21.4
## 7839	17.0	12.8	14.0	11.7	16.9	24.1	27.4	28.6	28.4	27.3	19.8	15.0
## 7840	11.0	8.9	13.3	15.9	22.4	27.8	28.1	28.0	26.0	21.1	18.0	12.3
## 7841	11.2	14.0	16.7	23.6	27.2	26.7	27.4	25.1	21.3	17.4	15.2	9.8
## 7842	12.1	13.5	23.1	25.8	28.6	28.3	24.7	21.9	16.5	11.7	10.1	12.7

## 7843	15.7	22.9	25.0	25.4	26.7	25.7	23.3	15.9	17.8	10.7	13.1	17.9
## 7844	23.6	26.0	26.6	26.5	25.2	23.9	20.0	11.7	11.7	14.9	16.2	23.3
## 7845	27.5	28.3	26.8	26.4	22.0	20.0	13.6	11.5	13.1	15.9	23.8	26.6
## 7846	28.1	28.7	26.3	18.7	17.4	15.7	10.6	12.0	15.9	22.9	25.4	26.8
## 7847	27.2	25.7	19.4	18.0	12.6	15.4	13.3	16.4	23.5	26.1	28.0	27.5
## 7848	25.6	20.4	16.7	10.2	13.8	16.2	19.1	24.3	27.7	29.0	29.5	27.5
## 7849	23.1	18.6	15.1	13.1	14.2	16.7	24.3	25.9	26.8	26.4	25.2	20.5
## 7850	13.4	13.2	10.4	13.5	15.1	25.7	25.5	19.9	16.3	28.2	26.4	21.4
## 7851	15.9	10.9	10.0	14.5	16.9	23.2	26.0	26.5	26.0	24.7	20.8	18.2
## 7852	13.1	11.0	13.1	25.5	25.4	10.3	12.0	24.3	26.4	15.3	13.5	28.6
## 7853	28.7	26.0	21.7	15.9	12.7	19.7	27.3	28.6	26.7	22.5	15.7	14.2
## 7854	26.1	20.3	15.0	12.7	12.7	19.7	24.4	28.4	27.9	26.2	22.6	9.3
## 7855	20.1	12.8	20.8	15.2	22.4	17.6	16.9	21.1	22.4	13.6	9.5	20.8
## 7856	27.2	19.8	12.2	12.5	13.7	18.9	23.1	26.2	27.3	27.1	25.5	22.5
## 7857	15.0	17.2	11.1	6.3	20.7	22.7	20.8	14.7	-5.3	-10.9	8.7	14.1
## 7858	22.5	21.4	21.0	17.3	12.3	2.1	-2.2	-11.2	3.2	-1.0	3.3	15.0
## 7859	19.3	24.5	23.1	16.7	11.0	7.1	3.5	-0.3	-7.1	8.2	16.8	20.9
## 7860	21.9	22.1	19.4	15.1	5.1	-3.1	11.6	21.0	23.3	21.9	19.0	11.1
## 7861	4.6	-0.9	-0.5	10.8	16.6	20.7	21.4	22.3	18.8	11.2	8.8	-0.1
## 7862	-2.7	-2.1	5.7	13.7	18.3	22.5	25.2	23.8	19.5	12.7	5.6	-3.0
## 7863	-4.6	-2.0	2.5	9.7	16.4	21.6	25.7	22.3	18.7	12.3	9.1	2.9
## 7864	0.3	1.8	11.1	9.4	18.1	21.4	24.7	22.3	16.6	12.3	4.3	3.5
## 7865	-0.8	-2.1	0.7	9.2	16.7	20.4	22.6	21.4	18.6	13.2	4.6	0.1
## 7866	-5.6	-5.2	0.1	10.7	17.3	21.2	22.2	21.4	18.4	11.9	2.7	2.0
## 7867	-4.9	-10.1	1.0	9.9	17.6	20.3	21.3	21.7	19.3	11.9	9.2	6.5
## 7868	-2.1	0.4	6.9	8.6	16.1	22.5	23.3	23.3	21.4	13.7	7.7	0.2
## 7869	0.1	3.6	4.3	12.5	15.9	22.4	24.1	22.6	17.8	15.2	5.2	-1.6
## 7870	-2.9	2.1	1.4	5.3	19.3	21.9	24.2	22.2	19.7	11.8	3.5	2.5
## 7871	-2.2	0.5	2.2	11.3	15.4	19.7	24.3	21.4	20.1	14.2	3.8	3.5
## 7872	0.9	-0.4	6.8	7.5	14.3	21.5	24.6	21.5	17.4	11.6	8.3	1.3
## 7873	-0.8	-4.2	6.9	10.5	15.0	22.2	22.3	22.9	19.1	15.5	4.4	3.8
## 7874	-5.0	-26.4	-29.0	-27.3	-14.5	-7.8	-0.5	1.1	-1.3	-9.0	-22.6	-23.9
## 7875	-26.6	-26.2	-25.1	-22.6	-5.7	1.1	4.0	3.8	-2.4	-6.9	-14.3	-27.6
## 7876	-28.5	-27.6	-24.9	-16.5	-7.7	-1.0	4.5	3.4	0.2	-8.1	-14.9	-21.2
## 7877	-27.7	-23.6	-26.1	-15.4	-8.7	-0.8	4.5	2.4	-3.8	-11.3	-20.6	-29.5
## 7878	-25.1	-21.2	-20.9	-23.1	-8.7	-0.2	3.3	5.6	1.2	-0.6	-24.9	-19.8
## 7879	-31.0	-34.3	-15.6	-3.4	0.9	2.4	4.2	0.2	-23.3	-16.8	-20.1	-26.8
## 7880	-15.8	-7.3	1.1	6.7	6.3	0.3	-5.2	-11.5	-22.0	-26.4	-29.7	-26.6
## 7881	-20.6	-9.3	-0.3	4.9	-0.8	1.7	-1.7	-15.2	-23.6	-27.1	-29.3	-26.8
## 7882	-16.4	-6.8	1.4	3.9	1.5	-0.6	-12.9	-17.8	-27.0	-27.2	-23.8	-23.3
## 7883	-16.1	-8.6	1.2	4.2	8.2	2.2	-6.1	-17.8	-25.6	-32.5	-28.2	-18.8
## 7884	-8.8	0.3	3.6	0.2	-13.4	-24.4	-27.6	-27.5	-33.2	-26.2	-17.4	-6.3
## 7885	-0.7	3.8	-0.3	0.2	-10.2	-23.7	-23.2	-20.0	-31.7	-26.8	-13.9	-6.9
## 7886	1.6	4.2	5.6	-1.7	-8.8	-14.6	-29.4	-27.1	-27.1	-24.5	-18.9	-8.1
## 7887	-1.6	3.9	5.8	2.0	-11.8	-16.0	-22.7	-27.5	-22.7	-32.7	-19.2	-6.8
## 7888	-0.1	2.6	2.8	-0.9	-8.6	-21.1	-30.7	-31.7	-22.4	-23.1	-20.2	-6.1
## 7889	1.0	3.1	1.2	-4.0	-11.2	-23.1	-22.2	-23.9	-32.7	-29.3	-21.9	-5.8
## 7890	1.4	3.3	1.9	1.0	-9.0	-16.8	-26.7	-19.1	-21.1	-25.6	-15.6	-8.4
## 7891	1.6	4.7	5.8	-0.9	-8.2	-16.1	-22.7	-22.9	-27.2	-28.7	-15.1	-3.6
## 7892	1.0	2.8	2.5	-1.2	-11.3	-20.8	-20.0	-29.1	-33.9	-30.8	-23.9	-7.9
## 7893	0.1	3.4	1.9	-2.7	-10.4	-18.6	-30.4	-30.6	-32.5	-22.6	-16.6	-8.2
## 7894	-0.7	3.7	3.6	1.4	-12.5	-10.6	-24.7	-26.6	-30.2	-30.7	-20.7	-8.8
## 7895	1.7	3.0	1.4	-0.6	-7.2	-14.2	-24.6	-24.4	-26.8	-22.6	-14.4	-5.6
## 7896	0.8	3.1	2.6	-3.7	-12.1	-18.9	-22.6	-23.1	-31.8	-24.3	-20.8	-5.7

## 7897	0.6	5.7	5.3	0.4	-8.3	-19.8	-24.9	-24.8	-28.5	-24.2	-16.7	-6.4
## 7898	0.8	1.5	-0.1	-1.2	-8.9	-23.2	-22.1	-24.7	-27.4	-28.0	-19.4	-7.2
## 7899	0.4	3.2	1.7	-3.5	-17.5	-20.1	-23.4	-28.6	-32.3	-27.9	-20.3	-8.1
## 7900	1.7	4.7	0.8	-0.2	-10.2	-18.1	-24.1	-26.8	-28.4	-28.7	-20.2	-7.7
## 7901	2.4	6.0	4.8	-0.4	-6.1	-17.0	-20.8	-25.2	-25.1	-29.3	-7.2	0.7
## 7902	4.3	1.1	-7.0	-13.4	-20.8	-23.9	-33.5	-28.9	-22.1	-7.7	-1.1	3.9
## 7903	5.7	0.6	-14.3	-22.0	-32.6	-32.4	-25.3	-21.8	-20.3	-7.1	1.9	-4.4
## 7904	-24.2	-29.9	-28.3	-30.5	-18.9	-8.2	1.7	3.6	3.1	0.2	-16.4	-26.9
## 7905	-26.9	-7.2	1.2	6.9	-6.6	-20.5	-22.0	-25.7	-23.6	-16.9	-8.7	0.6
## 7906	4.3	2.6	0.8	-14.8	-25.6	-28.9	-27.0	-18.3	0.2	5.3	7.8	3.6
## 7907	-7.2	-12.5	-23.9	-23.5	-7.0	3.0	2.4	1.1	-20.4	-26.4	-25.7	-23.8
## 7908	-2.4	1.4	4.3	1.1	-3.6	-9.9	-18.0	-22.5	-23.9	-21.6	-24.7	-18.3
## 7909	-8.6	1.1	3.3	2.6	-1.3	-13.9	-23.4	-22.9	-28.4	-26.3	-25.2	-15.3
## 7910	-8.4	1.4	3.4	1.3	-5.0	-13.9	-16.3	-17.4	-26.3	-36.0	-26.9	-23.7
## 7911	-8.6	3.3	4.9	3.9	1.3	-8.2	-22.3	-25.3	-21.8	-28.2	-24.9	-21.4
## 7912	-5.2	2.1	3.8	3.8	-1.7	-12.0	-16.3	-21.6	-26.1	-22.7	-27.6	-22.1
## 7913	-6.6	1.7	5.6	4.2	2.7	-8.6	-17.9	-21.3	-25.1	-28.9	-24.3	-20.4
## 7914	-6.6	1.2	3.8	3.8	-2.2	-5.0	-20.6	-22.7	-23.6	-25.8	-24.9	-16.9
## 7915	-6.8	0.9	3.8	2.1	-2.1	-16.7	-24.9	-22.9	-31.1	-12.6	-22.4	-14.5
## 7916	-8.7	2.6	7.5	8.4	1.9	-7.8	-24.8	-23.0	-30.5	-30.7	-24.1	-13.6
## 7917	-3.0	3.2	5.9	2.9	-0.2	-8.4	-21.6	-26.0	-25.2	-27.9	-27.6	-15.9
## 7918	-2.2	2.7	3.3	2.3	-1.2	-7.7	-21.3	-25.9	-28.1	-29.1	-22.9	-17.3
## 7919	-6.3	2.2	4.3	3.9	-3.9	-10.8	-18.4	-22.6	-24.8	-23.9	-24.7	-14.2
## 7920	-5.0	2.4	7.3	2.7	0.2	-4.9	-14.9	-22.2	-22.7	-22.7	-27.9	-17.8
## 7921	-7.4	0.3	5.3	6.5	-2.5	-13.1	-22.5	-26.7	-24.4	-26.8	-27.1	-13.4
## 7922	-3.1	2.6	4.6	2.5	1.9	-7.5	-15.6	-24.4	-21.7	-27.8	-20.6	-17.8
## 7923	-3.4	3.2	6.1	2.2	-2.3	-14.7	-12.6	-20.2	-27.1	-25.7	-25.1	-15.1
## 7924	-6.3	1.3	5.1	5.7	1.7	-6.9	-11.6	-24.3	-26.0	-25.9	-19.3	-11.1
## 7925	-4.5	3.4	7.0	6.0	3.3	-3.8	-9.3	-19.0	-28.3	-26.2	-26.6	-18.9
## 7926	-5.0	2.0	5.9	5.8	0.9	-7.8	-18.1	-27.1	-25.5	-26.4	-24.3	-18.1
## 7927	-9.7	3.0	3.9	3.7	-0.2	-8.2	-17.6	-20.7	-23.8	-19.3	-26.5	-16.8
## 7928	-11.2	1.9	3.8	1.9	0.1	-12.5	-17.4	-22.4	-27.1	-27.7	-18.6	-16.6
## 7929	-3.9	1.0	4.2	2.8	2.3	-4.6	-14.1	-18.8	-23.9	-26.6	-23.5	-13.1
## 7930	-5.7	1.4	5.1	2.2	-0.1	-4.6	-16.1	-22.2	-22.3	-30.5	-26.2	-17.0
## 7931	-4.7	4.0	6.2	7.0	0.6	-5.8	-16.6	-22.6	-22.2	-24.7	-22.0	-16.5
## 7932	-5.3	1.2	4.0	6.0	0.9	-5.6	-18.5	-19.8	-24.3	-22.4	-27.7	-19.9
## 7933	-4.4	3.3	4.0	2.6	2.5	-3.3	-14.4	-19.4	-26.6	-23.4	-26.0	-13.0
## 7934	-8.4	2.3	6.9	7.2	3.3	-4.8	-10.1	-18.0	-26.5	-25.6	-26.6	-13.1
## 7935	-5.3	3.0	4.7	3.2	1.2	-5.1	-15.5	-17.6	-24.9	-26.5	-26.3	-16.3
## 7936	-3.4	1.9	6.7	5.6	1.6	-3.9	-17.4	-19.6	-27.6	-23.1	-23.2	-13.3
## 7937	-6.9	1.1	5.6	6.1	3.0	-5.2	-11.7	-22.8	-23.0	-21.1	-21.2	-18.2
## 7938	-5.2	1.8	5.5	5.6	2.6	-5.0	-17.8	-23.0	-29.1	-24.5	-29.7	-15.1
## 7939	-5.7	2.9	6.6	7.4	1.5	-2.5	-14.4	-23.0	-22.5	-27.8	-21.8	-17.3
## 7940	-5.1	3.9	6.9	4.2	-0.4	-4.0	-13.5	-19.1	-21.1	-21.6	-20.3	-15.6
## 7941	-3.1	1.0	3.3	3.2	0.8	-5.8	-12.3	-21.5	-23.2	-21.4	-23.7	-13.7
## 7942	-2.3	3.8	4.6	3.6	-0.4	-5.8	-15.8	-23.4	-17.8	-20.1	-21.6	-12.3
## 7943	-1.9	2.7	6.1	4.2	1.4	-0.8	-9.7	-17.7	-17.8	-20.5	-21.5	-14.1
## 7944	-4.1	1.2	7.5	4.6	1.8	-4.1	-8.0	-14.5	-19.9	-15.5	-18.2	-13.9
## 7945	-5.7	0.9	6.1	2.7	1.8	-3.3	-12.8	-20.9	-22.6	-15.1	-14.4	-13.6
## 7946	-2.3	2.8	9.1	5.9	4.9	-1.7	-8.4	-18.1	-24.9	-32.2	-20.7	-13.2
## 7947	-5.2	2.7	3.5	5.5	1.9	-3.3	-9.2	-20.2	-21.5	-28.5	-23.1	-15.4
## 7948	-4.9	2.8	5.4	3.7	0.9	-4.5	-13.9	-21.4	-23.9	11.0	3.9	6.7
## 7949	3.5	11.6	17.9	18.8	13.3	8.2	5.3	-5.9	0.9	11.1	22.1	3.1
## 7950	13.9	20.0	7.0	2.2	-0.5	6.9	14.6	18.2	0.9	7.0	10.4	13.2

## 7951	18.0	19.0	2.2	-0.1	0.6	-1.8	6.9	10.5	18.3	22.4	18.6	14.4
## 7952	8.3	4.3	-0.9	-1.2	4.4	19.1	21.7	26.7	21.5	16.0	13.2	4.8
## 7953	8.8	16.2	20.2	27.2	27.6	24.6	19.7	14.9	10.0	11.8	18.4	22.1
## 7954	23.5	27.0	26.0	21.9	17.4	13.5	8.0	4.2	14.2	15.1	22.5	26.0
## 7955	25.3	25.6	17.7	9.1	8.9	6.7	12.1	17.8	23.6	24.7	26.6	27.0
## 7956	25.9	10.6	10.3	9.8	10.4	16.4	20.1	26.2	25.4	21.9	18.3	13.3
## 7957	6.4	7.0	22.5	26.4	28.2	26.0	23.8	17.5	13.1	7.2	8.7	9.3
## 7958	11.8	17.0	23.1	27.9	27.1	27.3	22.1	16.8	10.9	7.6	7.5	11.5
## 7959	12.6	17.4	23.6	27.4	25.4	25.4	24.3	17.4	11.5	5.3	7.5	10.4
## 7960	18.2	19.7	20.9	26.9	26.7	25.9	25.3	17.2	13.0	6.8	6.5	14.5
## 7961	19.9	24.4	26.2	26.1	25.3	14.6	9.3	10.4	16.2	18.9	23.5	25.0
## 7962	26.7	24.9	21.9	15.7	11.9	8.7	10.7	12.3	17.5	23.1	25.1	25.4
## 7963	26.3	23.4	18.9	13.0	7.6	6.4	12.6	15.8	20.6	22.9	25.8	25.7
## 7964	22.2	14.6	8.8	6.9	2.3	8.1	15.4	22.3	25.3	27.7	25.0	23.3
## 7965	15.0	12.9	6.7	2.5	3.4	10.6	20.4	24.6	25.9	25.9	24.4	17.1
## 7966	15.0	9.7	5.8	5.9	13.3	20.3	22.8	25.3	25.6	22.7	16.3	12.3
## 7967	6.7	6.6	5.0	10.1	20.5	24.2	27.4	26.3	24.2	15.3	10.6	6.9
## 7968	3.6	8.3	10.7	19.9	26.7	26.5	23.8	21.5	16.6	11.7	6.1	4.8
## 7969	9.4	13.5	22.0	24.6	25.7	24.9	21.7	16.1	12.5	10.3	4.5	7.1
## 7970	11.7	21.3	24.0	27.8	27.6	22.6	17.3	11.1	6.3	8.7	11.9	21.2
## 7971	25.8	25.2	25.6	21.7	20.4	9.9	11.0	4.0	7.8	14.4	21.6	25.7
## 7972	25.8	24.7	22.2	19.8	16.6	5.8	5.1	10.8	12.8	17.7	22.3	27.8
## 7973	30.1	26.7	24.4	18.3	15.0	8.3	6.1	7.8	11.7	15.6	23.4	26.3
## 7974	28.4	28.4	23.9	13.6	12.8	9.4	4.1	7.0	12.3	16.9	20.7	25.0
## 7975	27.8	28.1	24.1	14.8	13.3	7.8	9.8	9.8	13.6	16.8	20.6	26.6
## 7976	27.2	26.8	23.8	18.2	13.2	5.0	11.2	13.4	15.2	17.4	22.2	26.6
## 7977	28.7	27.6	24.4	19.1	13.2	10.9	7.9	10.9	14.6	19.5	24.1	26.1
## 7978	28.3	26.8	23.9	18.2	11.2	10.0	7.9	10.6	12.4	16.8	19.8	24.4
## 7979	28.8	26.0	23.8	16.4	12.8	7.7	8.6	7.4	10.7	14.9	21.9	26.6
## 7980	30.1	27.7	24.8	17.6	12.5	7.2	5.9	10.1	14.7	19.7	20.7	26.8
## 7981	27.3	25.7	22.5	17.3	13.8	10.1	7.5	7.9	14.3	18.7	23.4	24.9
## 7982	28.4	27.9	23.4	19.4	10.3	6.1	6.5	9.7	10.6	16.8	23.4	25.8
## 7983	27.8	26.0	23.4	17.0	9.9	8.9	8.0	10.7	16.4	15.7	20.0	23.9
## 7984	27.4	26.3	23.8	17.2	10.2	7.5	9.2	9.8	11.6	17.0	23.8	28.4
## 7985	28.7	27.2	24.6	18.7	14.0	11.0	9.6	9.9	10.8	19.1	20.9	24.9
## 7986	27.6	28.5	22.6	17.1	13.5	8.0	6.1	10.0	14.5	16.2	24.0	26.7
## 7987	27.5	26.8	22.8	17.0	11.2	3.5	6.6	10.9	11.6	18.4	22.5	25.9
## 7988	26.8	27.9	22.5	16.3	14.9	10.9	8.7	8.5	13.8	20.4	20.9	26.2
## 7989	28.8	27.1	25.2	19.6	11.2	6.8	5.6	8.6	14.4	16.4	21.8	24.8
## 7990	26.5	27.0	22.6	17.5	14.8	5.7	6.3	6.8	14.3	17.5	24.2	26.4
## 7991	27.7	25.7	23.7	19.3	13.4	7.6	9.0	9.3	11.9	16.4	20.2	25.2
## 7992	27.8	27.6	25.7	18.6	12.9	6.6	10.4	7.9	12.5	19.4	21.5	25.3
## 7993	27.8	27.8	23.0	16.4	12.3	10.0	8.8	7.6	15.0	16.6	21.5	25.9
## 7994	26.3	29.9	25.1	20.5	11.9	11.2	6.9	11.8	13.2	16.6	21.4	27.6
## 7995	27.2	26.4	23.6	16.2	9.6	10.6	6.9	8.9	12.7	17.2	22.6	27.2
## 7996	27.1	27.5	24.1	17.4	13.1	7.0	5.1	5.3	11.9	18.8	24.4	28.7
## 7997	29.1	28.6	26.1	18.6	12.8	4.3	5.4	11.2	14.0	19.9	23.4	28.5
## 7998	29.3	28.8	24.7	16.7	13.1	10.9	9.7	11.2	18.6	19.4	24.1	25.3
## 7999	29.4	26.9	24.2	18.3	11.1	11.4	11.4	8.7	10.6	18.3	21.3	26.2
## 8000	27.0	26.3	24.5	19.1	11.5	10.9	4.6	9.4	11.2	18.7	23.5	27.8
## 8001	28.4	27.8	24.8	19.3	10.3	10.0	7.1	6.1	14.7	19.6	23.2	27.6
## 8002	29.0	27.5	24.4	17.8	14.8	15.3	6.8	9.5	16.9	18.9	22.5	28.0
## 8003	29.9	28.5	25.8	19.8	13.0	9.9	11.7	14.2	14.3	20.8	23.0	26.3
## 8004	27.8	27.3	24.7	19.7	12.7	9.8	5.9	15.3	12.6	17.3	24.4	27.7

## 8005	28.0	27.5	27.1	20.2	11.5	9.2	8.3	11.8	12.8	18.5	25.2	25.9
## 8006	28.2	27.9	27.2	21.2	10.7	10.3	10.6	11.0	16.7	17.5	21.0	25.5
## 8007	28.6	27.6	23.7	20.4	15.3	7.7	7.6	9.2	14.7	17.4	21.3	26.0
## 8008	27.1	27.4	23.6	19.9	11.1	12.5	6.6	-11.5	-6.3	2.8	6.1	12.1
## 8009	15.5	20.3	20.1	11.1	8.3	-0.8	-10.6	-13.7	-9.6	-4.4	4.0	9.8
## 8010	14.3	19.7	19.4	12.9	9.2	0.7	-3.1	-5.5	-3.0	4.0	5.8	11.0
## 8011	17.9	22.1	19.0	13.4	5.8	1.1	-7.5	-11.0	-9.6	-5.6	1.4	9.8
## 8012	12.3	19.9	20.5	15.5	7.2	-2.2	-15.1	-16.8	-14.7	-7.5	1.8	11.1
## 8013	15.7	19.0	18.2	13.1	6.7	-5.6	-5.7	-10.2	-13.4	-0.9	4.9	8.5
## 8014	16.6	20.8	18.5	16.4	8.0	2.9	-2.8	-8.9	-5.3	-0.2	2.2	9.9
## 8015	16.2	19.0	21.1	15.3	8.8	6.1	-8.6	-7.0	-3.8	-3.2	4.3	10.0
## 8016	16.3	18.6	18.2	14.6	7.9	-0.5	-11.3	-11.5	-9.7	-2.7	0.8	14.7
## 8017	16.4	20.8	19.6	15.0	5.2	-2.7	-5.2	-13.5	-11.8	-3.9	4.6	9.6
## 8018	16.5	21.7	19.0	15.3	7.0	-3.1	-8.0	-6.5	-9.7	-1.4	2.8	8.9
## 8019	15.7	20.3	19.4	12.6	3.3	2.3	-6.7	-6.4	-11.7	0.7	4.8	10.3
## 8020	17.9	21.2	21.2	17.1	11.3	1.7	-5.5	-13.1	-1.8	2.3	4.8	8.2
## 8021	15.8	19.5	24.2	24.4	18.9	12.0	6.5	-0.2	-0.4	2.7	5.4	10.5
## 8022	16.5	19.9	25.9	24.0	19.1	9.2	5.3	-3.0	3.0	4.6	7.1	8.5
## 8023	12.0	18.0	24.3	23.3	19.8	13.9	3.1	1.7	-1.8	2.0	6.8	7.9
## 8024	13.1	16.9	24.3	25.8	22.1	12.6	4.5	-0.4	1.6	3.6	8.4	12.6
## 8025	14.9	19.6	27.4	25.8	20.3	11.8	7.0	2.2	-6.8	2.0	7.3	10.0
## 8026	16.1	21.1	27.5	25.7	19.2	10.1	4.3	-4.4	-0.7	2.8	7.6	10.3
## 8027	15.9	19.4	27.2	24.3	17.9	14.5	2.1	3.0	-0.7	6.3	9.7	10.5
## 8028	16.1	24.7	23.9	25.6	19.0	15.0	3.0	0.0	0.5	4.5	8.2	13.6
## 8029	16.0	22.3	24.5	24.1	17.7	12.4	8.0	-4.6	-5.8	3.0	8.9	9.8
## 8030	15.5	20.7	27.9	25.6	18.7	9.7	6.6	-1.9	2.8	1.9	6.3	11.4
## 8031	17.3	20.3	26.9	24.8	18.7	11.4	3.8	0.2	1.9	1.3	6.3	11.7
## 8032	15.5	19.7	24.7	23.5	17.1	6.6	4.8	2.3	3.1	2.5	7.5	11.2
## 8033	15.6	18.7	23.6	23.7	17.8	12.4	3.5	0.6	1.8	1.5	7.1	11.1
## 8034	15.2	23.7	27.3	22.7	17.2	11.9	5.5	0.8	-1.8	11.6	-8.5	10.6
## 8035	23.6	14.6	8.3	3.1	19.9	19.0	3.6	24.0	12.1	1.9	-6.3	9.6
## 8036	24.6	20.2	-2.1	-1.7	9.6	15.9	25.2	7.9	-0.1	-2.3	-7.8	11.4
## 8037	16.2	24.1	23.4	24.1	21.1	15.1	4.4	2.9	-6.9	-0.1	2.2	4.0
## 8038	12.9	15.1	23.5	25.6	25.9	22.6	14.8	9.5	1.3	4.8	2.1	6.9
## 8039	13.6	17.9	22.5	26.3	25.0	19.2	13.2	10.8	5.9	3.8	-1.8	6.5
## 8040	9.6	18.9	23.0	24.9	23.3	21.8	16.9	7.7	3.1	2.6	2.9	7.0
## 8041	14.0	16.8	25.3	26.6	23.9	21.4	13.4	8.2	3.7	-0.5	2.5	6.4
## 8042	12.4	17.3	20.4	22.4	24.4	18.8	12.1	10.5	2.7	0.1	-0.3	9.1
## 8043	14.0	18.9	24.8	27.0	25.0	21.9	15.0	7.9	0.4	-1.8	1.7	6.8
## 8044	13.2	18.6	23.2	27.2	24.5	21.0	13.5	10.0	6.3	2.7	4.5	11.2
## 8045	12.4	19.1	22.1	25.7	24.3	19.9	14.1	5.4	6.2	1.8	0.6	5.1
## 8046	12.7	17.0	22.4	25.5	22.3	18.2	14.2	7.4	3.7	-2.0	-1.4	3.8
## 8047	10.7	18.3	23.6	25.5	22.0	21.0	15.4	7.1	5.1	-0.5	-3.4	11.9
## 8048	20.9	23.1	26.1	25.5	23.0	12.9	11.2	10.7	0.9	2.5	10.3	12.2
## 8049	17.1	23.4	25.4	25.4	22.6	15.1	8.9	3.9	2.6	5.1	5.5	15.1
## 8050	17.1	22.3	26.0	23.8	20.4	17.6	8.7	2.4	0.6	6.2	4.2	10.7
## 8051	20.5	23.4	26.4	26.7	22.8	15.4	6.4	4.6	1.5	3.1	6.0	15.0
## 8052	19.1	23.7	25.5	25.2	22.4	16.5	6.7	3.7	4.6	5.5	9.4	11.3
## 8053	15.2	24.1	26.9	24.5	20.8	14.8	10.7	3.7	2.0	3.9	8.7	8.0
## 8054	6.0	-14.7	-12.1	-7.2	10.3	6.7	-1.0	-10.2	-6.7	-10.8	-9.3	-1.4
## 8055	3.4	9.7	9.4	-8.8	-3.8	-7.7	2.3	6.2	6.6	9.8	6.7	0.5
## 8056	-2.9	-16.2	-10.8	-8.8	-8.7	-12.0	2.2	5.5	10.5	9.4	5.2	-0.1
## 8057	-5.3	-4.4	-8.6	-17.5	-14.6	-6.9	4.2	4.9	7.2	9.3	6.7	-1.0
## 8058	-4.4	-15.3	-11.9	-7.7	-5.5	-0.2	5.2	11.4	10.1	5.2	-0.5	-6.1

## 8059	-9.8	-3.6	-9.3	-9.0	-5.8	2.2	5.6	9.2	8.1	7.7	-1.5	-8.3
## 8060	-5.8	-18.1	-13.9	-8.0	8.0	7.3	-12.2	-1.6	10.9	-8.1	-6.9	9.1
## 8061	5.6	-1.2	-1.2	-0.9	6.6	5.7	-8.5	-10.8	-12.9	-16.8	-10.5	-1.1
## 8062	-8.6	-7.9	-2.7	-8.1	3.7	10.3	11.3	7.3	-4.9	-6.8	4.1	10.7
## 8063	7.0	2.3	-2.3	-13.4	-5.5	-4.5	3.0	5.0	1.0	-3.8	-13.1	-6.4
## 8064	-11.4	-3.8	5.6	8.5	9.3	6.0	0.0	-6.3	-9.3	-9.0	-8.3	-7.9
## 8065	-0.5	7.3	9.0	10.1	6.0	-1.5	-4.4	-8.3	-12.9	-8.2	-5.9	4.1
## 8066	8.4	10.6	8.4	5.2	-1.6	-3.5	-3.0	-11.9	-23.2	-7.3	-0.4	9.0
## 8067	8.7	7.6	8.1	1.0	9.1	9.0	6.9	9.4	-2.7	-5.5	4.3	-3.0
## 8068	6.2	10.7	10.9	11.6	7.6	-1.2	-11.0	-10.9	-3.1	4.5	7.6	9.1
## 8069	9.2	6.4	0.1	-9.5	-6.5	-13.9	0.7	5.1	16.3	9.6	9.9	17.8
## 8070	24.3	8.5	6.8	22.1	23.1	16.6	22.5	2.8	3.0	14.1	17.1	22.8
## 8071	24.8	24.5	20.6	17.3	7.0	8.3	1.0	21.2	24.9	29.3	28.7	28.1
## 8072	27.2	24.8	21.7	19.0	16.8	16.8	16.9	22.7	23.8	26.5	28.1	28.4
## 8073	26.3	23.7	19.7	15.7	15.1	15.5	19.8	20.2	24.7	27.6	27.3	27.1
## 8074	17.5	13.8	12.3	18.0	18.2	20.7	23.8	26.8	27.5	25.4	22.8	20.7
## 8075	18.7	15.7	15.6	19.4	23.2	24.8	26.2	27.7	27.4	27.6	25.0	17.9
## 8076	14.4	11.4	16.2	20.9	20.9	26.0	26.5	25.9	27.1	26.1	21.4	14.8
## 8077	13.7	15.5	18.7	19.5	24.2	27.4	27.7	26.5	23.9	20.5	15.2	15.8
## 8078	16.2	17.0	19.3	22.8	26.4	28.4	20.6	16.9	27.2	24.5	20.9	25.4
## 8079	28.0	28.5	28.6	27.0	22.5	18.6	10.2	13.3	16.9	18.8	22.4	24.3
## 8080	26.9	27.6	28.5	26.9	22.0	20.2	18.2	14.9	18.4	21.0	21.9	24.7
## 8081	26.0	27.9	27.5	26.6	24.0	16.8	17.1	17.9	16.9	15.0	21.8	23.0
## 8082	27.2	27.3	28.2	26.9	23.6	21.0	18.9	13.6	17.0	17.8	21.6	24.1
## 8083	26.5	27.4	28.3	26.6	22.9	17.2	17.6	14.9	14.2	20.2	23.4	24.7
## 8084	26.7	26.9	27.0	26.2	23.5	22.8	21.3	13.8	15.3	20.4	21.7	24.1
## 8085	27.0	28.5	28.1	26.5	23.9	19.3	18.5	16.6	18.0	18.6	22.2	24.4
## 8086	26.1	27.5	27.7	26.9	24.2	20.4	16.7	13.0	19.9	16.9	21.0	23.6
## 8087	26.0	26.6	27.1	27.7	24.5	19.9	16.7	15.0	19.9	18.8	21.7	25.6
## 8088	27.8	28.0	28.4	27.5	26.2	18.8	18.3	16.8	17.8	21.5	22.4	23.7
## 8089	26.3	27.8	28.1	27.3	26.0	22.4	14.3	14.4	18.0	19.5	20.7	24.5
## 8090	23.3	27.5	28.6	27.0	24.8	18.8	19.2	14.8	4.4	8.8	11.5	19.8
## 8091	26.2	27.4	26.3	21.4	16.3	12.5	6.3	7.1	8.1	14.9	22.2	24.8
## 8092	26.0	26.1	21.8	16.9	12.4	11.4	5.9	7.7	11.2	20.6	23.1	26.7
## 8093	26.9	21.7	17.3	11.6	5.0	4.1	9.0	12.6	20.6	24.9	25.7	24.9
## 8094	21.9	20.3	10.8	13.5	3.5	7.4	16.6	22.7	26.5	27.0	26.8	23.4
## 8095	19.6	16.3	6.1	6.8	11.7	14.0	17.1	22.9	26.7	28.8	26.5	26.7
## 8096	18.4	14.9	7.5	6.6	9.6	13.6	17.2	23.7	25.7	28.1	28.3	24.1
## 8097	14.4	13.7	11.7	5.3	8.9	13.9	18.1	20.4	25.7	26.0	26.7	24.0
## 8098	15.0	14.4	8.7	10.5	8.9	14.5	16.8	22.1	25.6	26.6	27.1	23.6
## 8099	17.3	13.7	4.9	11.2	14.0	15.9	17.7	22.4	27.2	28.1	28.2	25.1
## 8100	17.7	15.0	12.1	9.2	11.4	15.2	20.2	24.0	26.2	28.7	28.1	24.7
## 8101	19.0	12.0	12.6	8.6	11.1	13.8	17.8	21.9	25.1	27.7	26.0	23.4
## 8102	17.4	11.5	9.2	9.8	9.5	11.9	15.9	21.6	26.8	27.4	28.6	24.6
## 8103	18.2	12.3	8.9	5.5	10.2	14.4	20.1	20.7	25.3	24.4	24.9	22.1
## 8104	17.6	15.8	11.5	9.0	10.3	15.6	19.0	23.9	25.5	27.9	27.5	23.9
## 8105	16.9	9.9	8.1	7.2	9.1	11.3	16.1	23.5	25.2	27.0	26.0	21.9
## 8106	17.2	12.8	10.2	7.4	11.0	16.4	15.4	20.7	24.7	27.2	25.9	24.3
## 8107	17.3	10.2	7.2	8.9	9.9	12.9	16.6	22.8	27.2	27.8	27.1	25.8
## 8108	19.5	14.4	10.7	10.4	11.7	12.2	19.8	21.3	25.4	27.6	28.6	23.1
## 8109	18.0	13.0	8.6	8.8	12.3	15.2	16.2	23.6	25.4	28.3	28.4	24.0
## 8110	18.7	11.4	4.0	5.6	11.8	10.8	18.9	21.7	24.8	27.2	26.4	23.0
## 8111	16.2	14.8	10.8	9.3	7.8	13.8	19.4	21.7	25.5	27.4	27.1	26.0
## 8112	20.7	11.5	8.6	4.8	9.3	14.2	17.6	23.3	24.9	26.5	27.0	22.9

## 8113	17.7	14.5	6.6	7.7	8.0	15.5	16.9	22.5	25.4	26.7	24.8	23.6
## 8114	21.6	15.0	7.8	10.2	11.1	12.3	16.8	20.8	25.3	27.4	27.9	25.3
## 8115	18.4	14.0	7.5	11.5	9.0	14.4	20.5	22.5	26.4	28.4	28.3	23.4
## 8116	17.7	11.8	9.3	8.1	8.1	15.6	16.5	22.6	26.6	26.3	28.7	24.6
## 8117	19.0	12.5	11.3	6.5	10.6	13.9	17.5	21.8	25.9	26.9	25.5	23.3
## 8118	16.8	11.1	10.0	8.3	10.5	14.8	17.3	22.1	27.0	26.2	25.4	23.7
## 8119	16.9	11.7	7.1	4.5	5.0	10.8	18.5	23.2	27.4	28.1	27.7	25.0
## 8120	18.1	12.8	5.9	5.6	9.7	14.1	19.4	21.1	27.3	27.1	27.6	22.4
## 8121	15.7	13.0	9.3	11.1	11.4	18.3	19.0	23.1	25.7	26.9	25.4	22.8
## 8122	16.8	10.4	10.6	9.6	9.1	10.5	16.9	20.5	25.6	25.5	25.7	23.8
## 8123	18.3	10.1	8.9	3.4	8.2	12.0	17.1	21.4	25.3	25.8	26.3	24.6
## 8124	18.9	9.6	10.2	6.4	5.6	14.7	19.2	22.2	26.0	27.7	26.5	24.0
## 8125	18.9	14.9	13.6	6.5	10.5	15.4	18.1	21.8	27.3	28.5	27.8	26.8
## 8126	21.0	14.7	11.0	12.7	14.6	15.9	20.4	22.0	24.8	27.6	26.7	23.9
## 8127	19.4	13.8	8.7	5.4	15.3	14.6	16.6	24.2	27.1	27.5	26.9	26.4
## 8128	20.5	11.1	10.5	8.2	14.5	13.9	18.5	24.4	26.9	26.5	28.3	27.1
## 8129	19.2	10.0	11.9	10.4	11.0	19.6	16.9	20.8	25.1	26.6	26.0	24.9
## 8130	18.8	14.6	8.8	8.2	2.1	5.0	5.0	6.1	6.6	-1.5	0.7	9.7
## 8131	20.3	17.5	3.6	8.1	10.9	19.9	19.5	9.6	12.1	-4.5	21.3	19.2
## 8132	13.3	6.7	0.1	-2.2	-2.4	-10.5	6.5	8.5	15.9	20.2	19.9	14.5
## 8133	2.5	0.2	-0.3	0.2	-2.9	5.2	11.7	17.3	21.4	16.1	6.0	3.5
## 8134	-0.6	-0.8	-8.4	5.5	10.7	20.9	23.9	19.4	17.1	9.1	6.0	-1.3
## 8135	-1.7	9.0	14.9	21.7	25.7	18.9	1.3	1.0	11.1	15.9	22.5	24.2
## 8136	24.3	20.8	16.7	7.1	6.4	-1.0	1.2	5.1	7.4	11.9	17.2	23.8
## 8137	25.5	24.2	18.8	9.5	8.2	-2.4	-1.3	-0.9	6.8	14.5	16.7	25.5
## 8138	26.6	26.7	22.5	14.9	5.7	0.9	-1.3	0.1	6.9	13.2	17.7	26.6
## 8139	30.6	28.7	19.9	14.1	6.3	-0.2	2.5	2.5	12.3	14.1	20.6	26.2
## 8140	28.9	24.5	20.3	12.2	8.4	1.3	0.6	1.1	5.7	9.5	18.3	25.2
## 8141	26.1	24.8	22.4	12.9	5.5	-1.1	-0.1	-2.1	4.8	12.3	18.8	23.4
## 8142	24.1	26.1	20.9	14.7	4.5	1.5	0.7	0.4	8.8	13.5	16.1	24.6
## 8143	25.9	23.8	22.8	14.2	6.4	1.9	0.0	4.7	9.0	12.3	15.7	24.4
## 8144	26.1	23.4	20.6	15.7	8.4	-1.4	0.3	4.9	9.3	12.6	16.2	23.8
## 8145	26.7	23.5	21.7	14.0	7.5	0.5	-0.4	0.4	8.4	9.3	21.9	26.2
## 8146	26.0	24.4	21.4	11.3	3.6	1.0	0.9	-1.6	4.4	13.2	16.0	22.6
## 8147	26.8	26.8	25.5	10.5	5.8	3.2	2.0	2.4	8.9	12.3	17.5	26.0
## 8148	26.3	25.3	20.2	12.2	9.1	2.3	2.0	-3.4	8.5	12.0	17.2	25.7
## 8149	26.5	27.2	23.9	15.7	8.4	5.6	-0.6	17.8	18.1	24.8	22.4	13.3
## 8150	17.5	14.5	16.9	25.6	26.4	23.9	21.1	11.9	18.4	22.4	27.4	12.9
## 8151	14.3	18.2	12.5	13.2	18.0	18.9	25.7	26.5	26.4	26.1	24.2	19.7
## 8152	12.2	12.4	15.1	21.2	21.5	26.9	27.6	10.7	18.4	26.1	27.3	26.3
## 8153	26.3	21.2	17.5	11.7	13.2	18.3	19.6	24.1	25.5	26.4	26.2	25.3
## 8154	18.7	15.0	12.4	13.9	16.4	19.6	24.6	25.8	25.9	26.5	24.1	21.0
## 8155	15.9	11.4	9.3	15.1	18.5	22.1	24.8	27.0	26.0	24.2	17.4	11.5
## 8156	10.4	11.8	12.6	14.4	21.9	25.4	27.3	26.1	16.4	13.3	11.4	15.7
## 8157	23.0	25.6	26.9	19.3	13.9	11.2	18.2	23.1	26.6	27.7	21.7	10.0
## 8158	12.9	18.7	24.6	12.7	10.5	18.9	22.8	26.0	26.0	24.8	20.9	24.3
## 8159	27.0	27.6	14.3	24.4	16.7	12.3	15.2	21.4	25.1	26.0	27.1	21.2
## 8160	14.6	15.3	13.6	20.5	23.3	27.6	16.0	24.4	27.9	28.3	24.8	19.5
## 8161	10.5	9.5	21.4	18.8	9.5	19.6	23.0	27.9	27.2	25.5	21.1	16.1
## 8162	14.3	15.8	20.8	23.0	24.8	26.6	21.0	12.2	7.7	17.2	18.0	23.4
## 8163	25.8	25.9	25.9	26.3	10.7	16.0	25.2	26.7	26.9	27.3	26.9	13.7
## 8164	13.3	14.0	20.0	22.8	25.8	27.3	27.3	25.1	22.7	18.3	11.6	3.4
## 8165	-0.3	17.8	23.0	26.4	24.6	17.4	6.8	2.8	-2.0	-3.6	10.8	22.8
## 8166	26.7	20.3	14.8	5.7	-2.0	-3.3	10.2	16.9	22.6	24.6	22.8	18.6

## 8167	12.7	5.3	-2.9	-3.9	1.5	11.2	17.7	23.2	18.5	9.7	-6.2	-4.4
## 8168	15.4	17.3	24.9	26.2	26.8	13.9	-2.1	-5.4	12.9	24.0	28.3	24.7
## 8169	7.4	0.7	14.4	20.9	24.8	28.9	18.5	12.0	10.5	17.3	24.5	21.5
## 8170	12.8	4.8	-4.7	-5.3	12.1	19.0	23.2	19.2	13.6	2.9	-1.2	-4.7
## 8171	14.2	18.1	23.8	25.3	23.3	14.2	8.9	-2.1	3.3	17.4	25.7	25.7
## 8172	24.8	16.6	-0.6	14.1	18.0	23.9	26.2	21.8	14.1	6.8	-2.8	-0.4
## 8173	8.5	23.0	25.7	25.9	20.9	12.6	1.9	-2.9	-2.5	17.2	26.1	23.5
## 8174	23.1	3.8	-1.1	-0.2	10.2	25.0	26.3	11.2	0.7	-0.3	0.8	12.4
## 8175	19.9	22.6	23.9	15.7	9.1	1.5	4.2	12.4	18.4	23.1	25.0	23.8
## 8176	19.3	14.2	0.6	17.6	23.4	19.4	-0.4	1.4	15.6	19.4	25.8	26.4
## 8177	27.9	14.8	0.7	3.0	15.3	17.6	26.4	9.5	5.0	16.7	21.6	25.1
## 8178	29.1	25.8	21.4	13.5	9.0	3.4	12.2	24.4	22.3	13.9	-0.1	1.3
## 8179	14.1	21.2	16.0	6.1	2.6	0.3	18.8	26.8	24.4	2.6	25.4	25.5
## 8180	22.6	18.4	11.7	10.2	16.1	19.0	26.4	23.6	21.8	15.4	11.3	26.1
## 8181	24.6	22.6	6.2	5.7	15.4	19.3	22.9	24.9	25.1	24.8	4.5	5.0
## 8182	13.2	17.5	24.4	26.2	24.3	20.6	13.6	11.4	3.3	-7.3	-9.1	-2.4
## 8183	14.7	17.8	20.2	20.5	14.6	8.6	3.8	-2.2	-6.0	-10.3	3.3	12.6
## 8184	16.6	20.2	18.5	14.9	9.0	5.8	-0.5	-4.7	-6.8	-0.4	14.9	16.6
## 8185	21.0	20.9	16.6	7.2	1.0	-5.8	-8.9	-0.5	0.1	14.0	18.5	20.8
## 8186	19.6	14.5	7.7	3.4	-3.0	-9.3	-4.5	0.2	15.2	16.4	21.2	17.9
## 8187	15.7	10.1	5.3	1.2	-4.0	-2.4	2.0	12.0	19.2	22.3	21.3	17.5
## 8188	10.0	4.1	-4.7	-6.6	0.4	-3.3	11.4	19.1	20.2	20.7	14.4	12.1
## 8189	3.2	1.1	-7.3	-3.2	1.7	14.9	16.1	20.2	19.4	16.0	10.0	4.2
## 8190	-5.4	-5.2	-5.8	2.2	8.8	15.5	16.7	20.3	18.9	16.1	9.4	1.7
## 8191	-0.6	-5.0	-5.0	3.3	9.4	14.2	19.0	21.6	18.8	15.0	7.2	3.9
## 8192	-1.4	-6.7	-5.0	0.7	6.4	14.2	17.2	23.1	21.0	14.0	6.1	4.5
## 8193	-3.8	-2.7	-5.6	-0.1	5.3	12.9	18.4	20.3	18.6	15.1	10.3	2.1
## 8194	-10.0	-0.3	-1.9	2.6	8.5	11.6	18.1	20.1	19.2	14.4	10.9	4.8
## 8195	0.0	-4.8	-2.0	2.2	9.6	16.6	19.3	21.2	20.7	15.0	10.8	4.0
## 8196	-1.0	-3.5	-3.2	-1.1	6.3	13.0	17.1	18.7	17.8	14.7	6.8	2.7
## 8197	-2.2	-3.6	-7.8	-1.9	7.1	13.8	17.2	20.9	20.2	13.9	7.9	2.8
## 8198	-3.7	-10.2	-6.7	-0.7	8.3	11.7	19.2	21.6	18.2	14.7	9.3	5.6
## 8199	0.2	-1.9	-6.3	2.6	5.2	13.0	19.6	22.3	22.0	14.7	12.1	0.1
## 8200	-5.9	-6.6	-5.4	-1.9	5.1	11.4	18.6	18.6	19.5	15.3	9.0	0.4
## 8201	-0.5	-6.1	-2.1	-0.2	5.4	9.9	18.1	19.5	18.2	14.2	8.6	1.0
## 8202	-2.3	-0.7	-0.5	2.2	7.8	16.1	17.1	19.7	20.4	16.8	9.3	3.8
## 8203	0.5	-5.3	-2.6	-1.0	7.0	14.9	19.0	21.9	18.6	16.7	8.3	4.8
## 8204	-1.4	-6.7	-2.9	4.0	6.1	13.9	17.8	18.1	18.2	14.2	9.8	1.9
## 8205	-6.8	-4.3	-3.3	-2.2	7.7	13.7	18.3	18.5	21.5	14.5	9.9	6.8
## 8206	0.7	-1.1	-1.0	1.1	7.8	10.8	18.3	21.2	21.4	17.1	7.5	1.9
## 8207	-3.9	-9.1	-7.0	0.0	5.7	12.0	17.0	20.0	20.4	15.1	7.7	5.1
## 8208	-2.1	-10.4	-4.7	1.9	7.1	15.3	16.9	19.2	18.9	16.5	9.2	3.8
## 8209	-2.9	-6.8	-3.1	-1.7	8.7	11.0	20.8	22.0	22.1	17.4	9.9	5.1
## 8210	-4.6	-0.8	-3.9	0.2	8.1	13.4	17.7	21.7	19.5	14.3	8.6	6.1
## 8211	1.8	-2.8	-7.3	0.3	5.7	14.7	19.3	19.7	20.5	17.6	13.7	3.1
## 8212	-2.6	-2.7	-4.4	-0.4	9.8	11.4	19.6	21.0	18.3	15.8	8.6	2.5
## 8213	-2.8	-8.5	-3.4	1.7	8.8	13.5	17.2	18.5	20.1	14.8	8.5	6.0
## 8214	-3.2	-5.3	-4.2	4.5	10.7	15.4	18.7	22.4	20.7	16.5	9.4	4.1
## 8215	-4.9	-6.8	-4.0	-0.4	7.8	15.0	18.8	22.8	19.7	16.8	9.6	6.9
## 8216	0.6	-2.5	-0.8	7.4	7.0	16.4	18.2	22.4	20.3	15.2	10.0	2.3
## 8217	0.2	-3.3	-4.4	-0.9	6.7	14.4	18.1	21.9	19.0	14.5	11.4	1.4
## 8218	-2.3	-8.1	-6.7	-3.2	7.1	14.6	18.9	20.0	18.7	15.9	10.6	1.9
## 8219	-0.9	-7.7	-10.8	-2.9	6.8	16.8	17.6	20.0	19.5	18.4	8.9	6.7
## 8220	4.8	-4.1	-2.3	4.0	5.8	13.4	18.1	21.8	21.3	17.0	9.5	4.5

## 8221	-2.7	-2.5	-0.2	-1.8	10.0	12.0	17.7	19.8	18.0	16.4	12.6	2.6
## 8222	-4.4	-5.9	-0.8	-1.9	3.5	16.2	17.8	21.2	20.8	17.1	8.8	0.5
## 8223	-1.2	-6.4	-3.4	-0.7	8.1	13.2	17.3	21.9	19.3	16.1	10.4	0.5
## 8224	-2.3	-1.9	-2.2	3.4	5.0	12.3	18.5	22.8	20.8	15.6	9.9	6.0
## 8225	-1.5	-4.2	-4.8	2.2	7.4	12.8	19.9	20.0	21.4	16.2	12.7	2.5
## 8226	0.9	-7.6	8.3	5.5	12.5	19.3	22.0	25.2	28.7	29.2	20.9	15.3
## 8227	10.5	6.2	1.8	4.6	15.9	13.8	21.1	24.4	26.4	28.7	23.4	18.1
## 8228	11.2	3.7	3.3	4.4	10.6	15.0	21.0	25.8	28.7	27.1	21.4	15.9
## 8229	9.8	4.1	2.1	8.0	11.6	15.1	19.6	27.3	26.8	26.1	21.5	13.4
## 8230	12.8	1.5	1.1	2.5	10.2	17.8	21.3	27.7	29.1	29.3	23.7	17.3
## 8231	11.1	3.7	1.2	4.1	11.4	17.4	20.4	29.1	32.7	30.9	21.5	17.5
## 8232	10.6	5.8	6.3	7.6	16.4	19.0	23.7	27.1	31.2	28.3	23.9	16.0
## 8233	10.9	6.5	4.7	5.3	8.7	13.6	19.3	26.2	27.3	27.1	24.1	16.2
## 8234	8.8	1.9	2.3	2.6	8.2	16.2	21.5	25.9	25.6	28.2	22.6	17.9
## 8235	7.3	5.8	3.3	1.7	11.2	16.7	19.4	26.5	28.2	25.7	24.2	17.0
## 8236	11.1	8.3	3.5	9.3	13.8	17.4	19.9	28.0	28.8	27.5	25.0	19.7
## 8237	13.0	4.3	5.4	10.7	13.9	17.0	20.7	26.1	28.4	25.7	23.4	17.5
## 8238	11.9	5.4	2.6	5.3	11.8	12.5	24.7	27.6	28.4	26.7	23.8	16.2
## 8239	6.9	5.5	3.2	4.4	8.8	17.3	20.7	25.2	27.6	27.9	27.3	14.4
## 8240	8.7	7.2	6.1	6.6	14.0	15.5	20.6	28.0	29.3	27.5	22.9	16.1
## 8241	11.2	5.7	4.4	9.6	9.8	14.1	20.6	25.0	27.8	29.3	27.2	21.9
## 8242	17.9	12.6	6.5	3.7	9.1	14.6	15.8	20.2	25.4	25.9	26.8	24.9
## 8243	20.6	12.2	7.8	6.0	10.6	13.2	18.6	24.0	29.1	27.3	26.2	21.6
## 8244	17.8	11.5	7.7	7.2	11.6	14.8	19.4	23.6	27.9	28.0	28.1	21.8
## 8245	16.9	12.4	5.0	5.0	6.0	12.6	18.0	22.1	28.9	26.5	29.2	24.6
## 8246	19.7	11.8	8.4	5.9	7.6	16.6	22.0	24.1	31.1	30.6	31.0	24.8
## 8247	19.4	12.5	5.5	8.7	9.6	16.2	22.1	24.5	29.1	28.7	28.5	24.3
## 8248	18.0	14.4	8.8	7.0	9.1	14.6	18.0	23.3	28.7	27.5	29.0	25.3
## 8249	19.0	10.6	6.3	7.0	9.1	13.5	19.4	23.2	28.3	28.6	28.8	23.8
## 8250	20.8	10.7	9.5	4.9	8.0	12.5	18.6	21.7	26.4	29.0	29.2	26.4
## 8251	19.6	12.5	8.4	7.1	11.2	16.0	19.3	23.0	27.2	31.1	27.3	24.1
## 8252	22.0	14.8	8.1	8.4	13.4	17.6	19.7	23.4	28.4	28.7	26.9	25.3
## 8253	18.9	14.9	7.1	6.1	10.0	16.6	18.7	27.7	29.4	29.5	28.8	23.4
## 8254	17.3	9.9	7.3	8.1	10.7	12.3	19.2	21.1	27.3	28.2	31.0	26.6
## 8255	18.1	10.7	9.8	8.3	7.7	16.4	18.2	25.3	28.1	30.8	30.2	22.5
## 8256	18.3	14.2	7.7	6.7	5.1	14.1	16.5	22.0	27.0	26.7	27.0	26.3
## 8257	20.6	13.7	14.1	6.7	10.6	22.9	11.9	18.3	17.9	21.6	14.4	5.7
## 8258	16.9	24.1	27.4	22.4	7.0	8.0	17.4	20.9	24.8	26.2	26.2	23.2
## 8259	19.5	10.8	12.7	5.5	16.0	20.6	26.3	26.0	25.8	22.5	15.6	8.7
## 8260	9.0	6.0	8.3	16.2	20.8	26.2	25.6	25.6	15.7	4.4	4.1	11.0
## 8261	17.7	22.5	27.0	28.4	27.9	24.3	17.7	11.6	2.8	4.4	9.3	12.6
## 8262	17.8	21.3	27.3	28.3	28.2	23.0	16.0	10.6	9.8	8.5	10.1	17.4
## 8263	18.0	22.6	24.2	28.1	25.5	22.6	16.9	10.8	10.1	9.7	7.4	9.3
## 8264	16.3	19.3	24.9	25.5	24.8	23.3	17.4	9.9	8.7	3.1	8.4	10.9
## 8265	16.9	21.5	26.0	26.4	26.3	23.7	17.6	9.0	9.2	5.5	4.5	13.3
## 8266	17.5	21.3	25.9	27.1	25.6	22.1	16.2	13.2	13.2	5.3	8.2	15.4
## 8267	17.2	20.9	26.3	28.0	26.5	25.4	19.6	13.8	8.3	10.4	12.6	13.5
## 8268	18.8	21.0	24.0	26.6	25.5	22.5	17.4	12.6	7.8	4.6	13.4	11.0
## 8269	15.1	22.2	25.3	25.6	25.1	25.3	18.5	9.4	8.2	7.0	11.3	12.0
## 8270	18.1	24.2	24.8	27.8	26.8	26.0	19.5	11.1	10.3	9.4	8.2	16.1
## 8271	15.3	18.8	23.2	26.3	24.6	23.5	19.8	13.2	6.3	6.1	7.2	15.0
## 8272	15.7	19.4	23.6	24.8	24.8	21.3	17.4	9.5	11.5	5.2	2.2	5.8
## 8273	7.5	14.0	23.5	23.0	25.4	19.7	14.9	12.4	8.2	5.8	6.2	10.4
## 8274	15.8	18.1	23.9	26.2	25.8	22.0	16.2	9.1	4.4	1.1	3.7	9.9

## 8275	13.7	17.5	22.8	25.6	22.9	21.5	14.1	12.6	5.0	1.8	4.1	14.7
## 8276	22.5	23.3	25.7	24.2	23.4	16.9	12.7	7.1	6.3	6.4	8.5	15.7
## 8277	18.3	25.6	28.8	23.8	12.8	8.2	5.6	9.8	23.9	27.0	26.9	21.1
## 8278	16.8	13.1	9.0	2.5	13.6	18.8	25.6	26.1	22.5	19.8	10.3	5.3
## 8279	15.4	19.0	26.3	26.0	25.1	22.8	15.3	9.9	3.5	6.7	24.7	25.6
## 8280	26.7	22.0	17.0	3.9	3.3	17.3	26.4	27.4	25.9	17.8	9.9	2.1
## 8281	6.8	18.5	20.1	26.9	22.6	15.2	11.9	14.5	27.4	25.2	6.6	16.1
## 8282	20.4	27.9	22.2	18.4	10.7	3.4	5.8	15.9	20.4	25.7	27.0	25.9
## 8283	24.0	18.7	8.8	4.6	1.1	16.5	24.8	23.2	16.2	12.7	4.2	7.4
## 8284	13.7	23.5	27.1	27.1	23.8	17.4	10.2	6.3	10.0	18.1	27.1	24.8
## 8285	22.3	5.4	2.4	9.7	13.4	22.4	24.9	25.5	25.1	9.9	5.5	7.4
## 8286	22.6	24.5	27.1	25.6	8.8	7.9	8.7	14.7	18.5	24.8	28.8	27.2
## 8287	22.8	17.6	13.6	6.4	3.5	3.7	13.8	17.7	23.5	25.5	25.5	21.8
## 8288	18.3	8.9	8.9	2.5	1.6	-0.2	3.8	10.2	14.7	20.3	24.5	22.5
## 8289	17.6	12.1	9.5	4.7	1.0	-4.3	3.3	8.2	15.9	20.1	23.1	22.9
## 8290	19.6	15.3	5.9	0.4	0.6	0.5	4.1	9.6	14.2	21.8	24.6	21.2
## 8291	18.5	11.1	5.9	0.8	-5.4	0.4	3.1	9.9	14.7	18.0	21.2	23.2
## 8292	17.3	11.1	9.4	0.7	-1.6	-1.2	7.3	11.1	16.7	21.6	25.2	23.0
## 8293	18.1	13.1	7.1	-0.5	-3.2	-1.2	3.8	9.5	15.2	19.7	24.5	22.9
## 8294	19.8	12.9	9.0	4.0	1.2	2.4	7.9	10.8	16.4	19.1	24.1	23.2
## 8295	17.8	13.4	5.6	3.6	-0.3	-0.5	3.6	9.5	15.6	20.8	25.8	21.6
## 8296	17.5	12.8	4.3	0.8	-2.9	-1.9	1.1	8.2	15.1	19.9	23.4	21.4
## 8297	18.9	12.1	4.7	3.3	-3.0	-8.3	0.5	9.3	16.9	19.0	23.4	23.7
## 8298	20.5	12.1	9.0	7.7	0.1	1.4	6.5	8.7	15.0	20.2	24.2	24.4
## 8299	19.8	13.1	7.9	1.8	1.8	2.2	1.8	11.1	14.3	20.2	22.4	21.9
## 8300	19.7	16.2	7.0	-0.3	-1.5	3.9	3.5	7.5	16.8	19.6	24.1	24.6
## 8301	19.6	11.9	5.5	2.3	-1.6	0.3	2.7	10.4	14.3	20.0	23.2	21.1
## 8302	18.8	13.1	4.7	1.5	1.0	1.1	6.5	6.5	13.6	19.8	23.3	24.2
## 8303	17.5	13.0	8.6	1.4	-1.4	-1.3	5.1	9.0	14.3	20.8	20.7	22.3
## 8304	18.4	13.6	5.3	2.9	-3.5	-1.0	-1.4	-2.3	5.9	-5.3	4.6	16.6
## 8305	21.1	1.5	-1.7	-2.1	-9.7	4.7	10.2	20.9	23.8	19.1	16.3	7.6
## 8306	3.8	-3.3	-4.6	-1.2	3.3	14.9	19.6	23.6	21.8	15.6	10.1	7.6
## 8307	-0.2	-5.2	7.7	16.1	20.4	21.8	21.2	18.1	14.5	4.0	-1.1	-1.9
## 8308	10.8	13.2	20.9	23.1	19.8	17.5	9.3	4.5	-1.3	10.6	18.7	22.1
## 8309	-3.2	12.0	23.8	18.2	11.4	-5.0	-2.6	10.0	16.3	21.8	18.5	11.7
## 8310	-0.5	1.6	10.2	17.4	17.8	12.0	3.0	-1.2	-1.5	9.4	15.3	20.2
## 8311	25.1	16.6	12.3	3.9	-5.3	-4.8	9.2	16.0	21.1	22.8	18.1	13.3
## 8312	3.8	-3.9	-8.6	19.0	20.0	23.3	23.2	19.6	11.3	8.2	-1.4	1.5
## 8313	9.3	16.4	21.4	19.2	11.4	6.5	0.9	2.2	11.8	14.7	20.1	22.2
## 8314	20.6	18.4	14.3	4.6	-3.7	1.2	6.6	23.7	23.2	19.0	3.8	-1.7
## 8315	10.1	15.4	19.4	24.4	20.8	16.9	11.8	2.2	-0.2	0.3	7.3	13.8
## 8316	20.2	25.2	16.7	10.9	6.4	0.3	-2.5	-2.9	9.7	14.1	20.5	21.4
## 8317	22.3	17.9	13.3	3.6	2.2	-5.3	13.5	18.7	21.7	25.7	27.0	25.7
## 8318	22.4	18.4	13.9	9.3	9.0	10.3	12.5	18.5	24.2	27.7	27.7	28.0
## 8319	22.4	16.4	10.3	7.9	8.0	13.1	14.3	17.5	22.6	27.1	26.4	26.3
## 8320	24.3	17.2	10.3	17.3	17.9	23.2	24.0	26.9	26.1	22.4	16.5	12.6
## 8321	9.4	9.8	12.8	15.8	23.9	25.8	26.5	26.3	22.3	16.7	11.7	6.8
## 8322	5.2	11.6	14.2	18.0	22.6	24.7	24.3	21.4	13.7	7.2	5.6	1.4
## 8323	8.0	14.2	22.1	27.2	27.3	27.2	25.1	16.7	14.8	8.9	3.6	3.7
## 8324	10.1	20.9	25.5	26.4	26.1	24.4	16.2	14.6	8.7	5.4	10.0	13.2
## 8325	21.2	27.2	28.4	27.4	22.8	18.1	14.3	8.1	8.9	10.1	15.8	22.9
## 8326	25.5	26.7	26.9	23.2	18.6	14.5	13.6	6.9	8.5	11.7	20.6	23.0
## 8327	26.0	26.2	21.5	17.4	11.8	6.3	4.0	8.2	11.9	19.8	23.5	24.8
## 8328	25.5	23.1	21.2	12.2	13.9	4.0	8.2	16.6	22.2	25.8	26.1	25.8

## 8329	22.8	19.6	15.8	5.5	6.7	11.3	13.6	17.1	22.5	26.7	28.4	26.7
## 8330	25.6	18.3	15.0	8.3	6.7	10.6	13.9	17.2	23.7	25.4	27.5	27.7
## 8331	23.6	14.4	13.3	11.7	5.3	8.3	12.8	18.1	20.4	25.7	26.7	27.6
## 8332	24.6	15.4	14.7	9.1	11.2	9.4	14.5	16.8	21.3	25.6	27.0	27.1
## 8333	23.7	17.2	13.4	4.5	10.5	13.7	15.8	17.7	22.1	26.6	27.2	28.1
## 8334	25.9	18.0	14.5	11.7	8.4	11.3	15.0	20.2	24.4	26.2	27.8	27.2
## 8335	24.7	19.4	10.9	11.1	7.7	11.9	13.9	17.8	21.5	25.5	27.9	26.0
## 8336	24.7	18.2	11.9	9.9	10.2	9.5	11.9	15.9	21.6	26.8	28.6	28.6
## 8337	24.7	18.2	12.3	8.9	6.1	10.8	14.4	20.1	22.2	27.3	26.9	27.2
## 8338	24.3	19.4	15.8	11.5	9.0	10.3	15.6	19.0	23.9	25.5	27.9	28.2
## 8339	23.9	17.2	10.5	8.1	7.2	9.1	11.3	16.1	23.5	25.2	27.0	26.0
## 8340	22.9	17.9	12.8	10.2	8.3	11.0	16.4	15.4	20.7	24.7	27.2	25.9
## 8341	24.3	17.3	10.2	7.2	8.9	9.9	12.9	16.6	22.8	26.9	27.8	27.1
## 8342	25.8	19.5	14.4	10.7	10.4	11.7	12.2	19.8	21.3	25.4	27.6	28.6
## 8343	23.1	18.0	13.0	8.6	8.8	12.3	15.2	16.2	23.6	25.4	28.3	28.4
## 8344	24.0	18.7	11.4	4.0	5.6	11.8	10.8	18.9	21.7	24.8	27.2	26.4
## 8345	23.0	16.2	14.8	10.8	9.3	7.8	13.8	19.4	21.7	25.5	27.4	27.1
## 8346	26.0	20.7	11.5	8.6	4.8	9.3	14.2	17.6	23.3	24.9	26.5	27.0
## 8347	22.9	17.7	14.5	6.6	7.7	8.0	15.5	16.9	22.5	25.4	26.7	24.8
## 8348	23.6	21.6	15.0	7.8	10.2	11.1	12.3	16.8	20.8	25.3	27.4	27.9
## 8349	25.3	18.4	14.0	7.5	11.5	9.0	14.4	20.5	22.5	26.4	28.4	28.3
## 8350	23.4	17.7	11.8	9.3	8.2	8.1	15.6	16.0	21.9	26.6	26.3	29.2
## 8351	25.0	19.3	12.6	11.4	6.6	10.4	13.9	17.5	21.8	26.0	27.2	25.8
## 8352	23.8	16.7	11.1	10.7	8.3	10.2	14.8	17.3	22.4	26.8	26.5	26.0
## 8353	24.4	17.2	11.7	7.2	4.5	5.0	10.8	17.8	23.4	27.4	28.1	28.3
## 8354	24.7	18.1	12.8	6.0	5.6	9.7	14.1	19.4	21.1	27.5	27.6	27.8
## 8355	22.4	15.7	13.0	9.6	10.7	11.7	18.3	18.7	23.1	25.7	27.6	26.3
## 8356	23.2	16.8	10.7	10.5	10.0	9.2	10.5	16.9	20.3	26.0	26.2	26.4
## 8357	24.5	18.7	10.7	8.9	3.4	8.4	12.0	17.1	21.4	25.8	25.8	27.0
## 8358	25.1	18.9	9.6	10.2	6.4	5.6	14.7	19.2	21.9	25.2	27.4	26.1
## 8359	23.8	18.4	14.9	13.6	6.5	10.2	15.4	18.1	21.8	27.7	28.5	28.3
## 8360	26.8	20.9	14.5	11.0	12.7	14.6	15.9	20.1	21.8	24.8	27.5	26.7
## 8361	23.8	19.5	13.8	8.7	5.4	15.3	14.6	16.6	24.2	27.1	27.6	26.9
## 8362	26.4	20.5	11.1	10.5	8.8	14.5	13.9	18.5	24.4	26.9	28.0	28.3
## 8363	28.4	20.8	11.6	11.9	11.2	12.2	19.6	18.1	21.7	26.0	28.5	27.7
## 8364	24.9	20.0	14.6	8.8	8.7	7.7	15.6	17.5	20.9	25.5	27.3	26.7
## 8365	23.6	20.4	12.1	15.0	7.2	8.1	6.2	18.6	22.3	26.3	27.6	25.7
## 8366	24.3	18.8	14.2	7.8	9.0	10.7	12.3	17.0	23.0	27.5	26.9	27.2
## 8367	22.4	17.7	12.0	8.1	8.2	11.5	13.1	17.5	24.0	27.9	25.6	25.7
## 8368	24.3	18.0	12.1	5.8	7.8	10.6	18.1	19.8	20.5	26.3	26.4	25.4
## 8369	24.9	17.4	13.4	5.4	8.6	10.3	16.1	18.2	21.4	25.4	26.2	25.1
## 8370	23.1	18.3	15.5	10.6	10.4	5.6	8.4	18.9	22.3	25.1	26.2	23.8
## 8371	20.0	8.1	4.7	8.5	14.4	19.0	22.3	26.3	27.0	25.8	22.2	15.2
## 8372	10.2	12.5	12.7	13.2	16.8	22.3	25.2	27.4	26.0	22.5	20.1	12.2
## 8373	9.7	13.9	11.8	11.5	16.5	22.6	26.1	25.0	25.1	22.0	19.2	10.7
## 8374	5.6	8.4	9.5	13.1	17.1	22.0	25.9	26.7	27.0	23.4	19.7	10.5
## 8375	10.3	11.7	10.2	12.8	17.0	27.9	27.5	25.8	23.0	13.2	7.8	10.7
## 8376	10.8	14.1	17.8	25.1	25.8	27.2	26.2	23.5	19.0	9.4	9.2	11.8
## 8377	12.9	19.5	20.0	26.7	28.0	28.0	25.5	19.4	11.4	7.4	7.6	9.8
## 8378	14.9	19.3	23.3	23.8	27.1	26.9	23.8	17.7	12.1	6.8	6.5	11.7
## 8379	13.0	16.9	22.5	25.9	27.0	26.7	22.0	18.7	12.2	13.4	9.1	12.5
## 8380	12.2	19.1	22.1	25.8	26.9	25.9	24.1	15.9	13.9	9.4	4.6	5.4
## 8381	10.3	17.5	22.2	25.3	26.9	26.8	23.8	16.8	15.1	6.3	7.0	10.3
## 8382	12.2	18.6	23.3	25.9	26.1	27.0	23.4	19.1	12.8	9.0	8.1	7.8

## 8383	6.6	19.0	22.2	25.8	26.6	26.4	23.8	19.1	13.5	5.7	6.1	9.9
## 8384	14.2	14.6	20.7	24.8	26.4	25.3	24.5	17.5	14.4	8.6	6.9	10.6
## 8385	10.7	16.3	24.4	23.7	26.1	25.3	22.2	18.6	11.3	5.8	5.2	5.3
## 8386	14.9	17.8	21.1	25.3	26.0	26.2	21.4	17.7	12.2	3.6	6.6	6.9
## 8387	12.6	17.7	22.2	25.8	24.6	24.9	22.7	15.3	14.7	10.2	8.5	10.0
## 8388	11.5	17.6	23.8	23.3	25.4	25.6	16.8	12.8	8.4	4.4	7.8	11.7
## 8389	17.1	20.7	23.6	26.4	25.2	22.5	17.4	12.0	7.7	9.0	7.4	14.5
## 8390	19.3	23.5	25.3	25.1	20.9	17.2	11.5	10.3	4.1	4.7	12.7	17.8
## 8391	20.5	24.6	26.0	27.5	12.3	6.5	6.0	7.4	11.0	18.1	21.5	26.0
## 8392	27.0	24.7	22.3	18.6	11.4	7.3	4.6	9.1	14.3	23.2	26.5	27.5
## 8393	26.5	25.0	18.4	11.3	9.5	7.7	9.1	11.0	20.3	26.1	24.8	21.1
## 8394	12.9	14.7	11.4	7.4	13.8	20.7	24.0	10.2	15.4	18.3	23.9	25.2
## 8395	24.6	21.7	15.5	11.8	8.2	10.0	12.2	22.1	24.6	25.4	26.9	23.1
## 8396	18.4	13.3	7.4	6.2	13.4	16.4	21.0	24.1	26.8	25.2	22.9	15.7
## 8397	9.8	6.9	1.6	8.0	15.3	23.2	26.8	29.1	26.9	25.3	17.3	15.1
## 8398	9.2	4.7	4.4	12.0	26.0	27.1	26.3	24.1	17.5	15.4	10.3	5.9
## 8399	6.1	13.6	21.1	23.8	25.3	25.2	22.4	17.0	13.6	8.1	7.9	6.6
## 8400	11.3	21.5	24.3	27.0	26.9	24.9	16.5	11.9	8.3	5.2	9.8	12.2
## 8401	21.1	27.4	27.0	24.7	22.6	16.4	12.2	6.8	5.1	9.6	13.4	21.9
## 8402	24.2	25.0	24.6	21.6	16.6	13.3	11.1	5.7	7.9	12.4	21.0	24.0
## 8403	26.9	26.9	22.9	17.6	11.9	6.2	10.1	12.8	20.8	25.1	24.7	25.1
## 8404	21.2	20.1	12.3	5.1	8.2	13.4	21.8	24.6	25.2	23.9	21.6	19.8
## 8405	17.2	7.1	6.3	11.1	13.2	22.3	26.3	28.6	24.8	24.3	19.1	15.4
## 8406	9.3	7.1	11.4	22.5	24.6	26.8	26.8	23.2	14.1	12.5	9.1	3.4
## 8407	7.0	12.2	20.3	23.8	25.9	26.3	22.7	14.3	13.0	7.6	9.6	9.4
## 8408	12.4	20.2	24.6	25.2	24.5	12.5	14.0	21.1	25.1	26.8	25.2	19.3
## 8409	23.0	25.4	27.0	25.5	23.1	17.7	11.0	9.9	23.6	22.6	15.9	28.7
## 8410	26.8	23.9	17.1	12.7	6.6	5.1	9.5	14.6	20.3	25.5	26.0	24.3
## 8411	21.7	16.7	14.3	10.1	7.3	7.3	26.8	26.6	22.2	6.0	10.5	22.7
## 8412	25.1	25.0	23.0	17.0	17.0	6.7	18.8	27.7	9.6	22.4	17.6	20.6
## 8413	26.0	23.3	9.4	19.4	6.2	17.6	26.4	28.6	27.6	24.8	13.1	9.2
## 8414	20.0	27.0	19.1	12.3	5.1	14.5	19.2	8.5	11.1	18.1	20.6	24.7
## 8415	27.8	26.4	23.1	15.1	7.3	8.0	8.7	17.8	21.5	25.1	26.4	26.6
## 8416	23.4	19.7	11.2	12.7	6.2	-7.9	9.0	16.9	20.1	20.0	7.5	-2.7
## 8417	15.3	22.0	23.3	19.6	14.2	7.7	-1.4	11.5	13.9	22.7	19.5	17.9
## 8418	4.3	21.2	23.8	23.9	20.8	10.6	1.5	-5.7	9.3	19.5	1.4	-1.9
## 8419	7.1	14.4	21.7	23.2	21.3	6.9	-0.3	-2.2	-6.5	9.1	14.3	21.9
## 8420	21.8	22.6	19.1	13.8	4.1	2.2	-6.5	-3.9	-0.3	8.0	18.4	22.3
## 8421	25.0	23.6	16.1	13.6	6.6	-1.0	-5.2	2.1	4.9	15.5	22.0	25.0
## 8422	22.3	17.8	8.8	-0.2	-5.9	-12.2	-1.7	6.9	20.7	22.8	26.3	21.6
## 8423	18.9	10.9	3.6	-4.9	-10.9	-9.6	0.1	16.0	22.5	24.0	23.1	21.1
## 8424	11.0	4.3	-3.9	-12.8	-9.6	2.0	16.8	22.1	23.5	23.2	19.1	12.2
## 8425	3.3	-0.1	23.8	1.2	-4.5	-5.2	16.3	20.6	24.9	16.3	10.6	9.7
## 8426	-0.4	0.2	1.9	14.7	22.4	-6.1	-5.1	2.8	15.3	20.2	23.6	24.1
## 8427	16.5	11.8	-6.8	-3.1	20.0	21.7	19.4	19.0	11.6	-5.2	0.7	15.5
## 8428	23.3	24.5	12.0	1.7	3.8	21.6	25.0	22.7	16.2	9.5	5.3	1.3
## 8429	9.1	18.8	21.9	23.5	24.3	18.9	13.9	-5.9	9.0	15.1	21.7	23.1
## 8430	21.6	17.7	11.5	3.7	-7.7	9.4	20.4	20.8	8.2	14.0	24.4	12.6
## 8431	4.7	-7.6	-3.3	16.1	21.4	26.5	16.3	12.6	5.4	-1.5	0.0	12.1
## 8432	19.9	22.6	27.2	17.3	10.3	-2.5	8.8	21.2	23.0	23.1	2.7	-8.5
## 8433	17.2	21.0	17.2	11.2	0.5	-3.9	-8.8	12.2	16.7	21.2	20.6	12.3
## 8434	6.9	-5.4	-0.9	11.0	23.2	14.9	8.5	-2.1	4.0	12.7	16.3	24.4
## 8435	21.3	20.5	6.7	21.3	23.9	23.7	23.8	10.8	0.2	-5.9	-5.7	21.9
## 8436	25.0	22.2	9.0	1.8	-3.3	-2.1	9.3	15.0	23.0	24.6	17.1	9.2

## 8437	6.8	-1.5	-3.2	2.5	3.1	10.3	13.1	18.0	26.8	27.9	25.9	20.4
## 8438	12.7	9.9	3.9	2.8	-2.5	10.5	13.2	17.6	25.3	26.1	27.0	23.8
## 8439	16.6	9.5	7.7	0.9	17.3	15.9	23.7	26.8	27.6	29.5	26.6	23.1
## 8440	20.6	14.7	16.3	14.5	24.0	26.8	-8.5	-14.9	22.9	26.6	24.0	18.0
## 8441	19.9	12.6	6.5	8.4	12.1	17.7	20.7	25.8	26.5	27.7	24.8	16.7
## 8442	12.4	8.6	4.8	13.2	21.9	26.6	27.5	27.7	21.6	16.0	10.2	8.6
## 8443	5.1	4.9	14.7	23.7	27.6	26.0	29.5	25.7	18.3	10.8	8.7	3.6
## 8444	7.9	16.4	21.7	26.5	27.5	25.5	22.4	15.9	9.0	3.0	7.8	16.8
## 8445	21.9	27.6	25.3	25.1	23.0	15.1	12.8	4.9	2.4	2.3	11.3	18.8
## 8446	23.3	28.0	29.2	30.0	24.0	17.0	12.3	4.4	4.2	7.0	12.4	18.8
## 8447	21.3	28.8	30.1	28.9	23.0	17.3	13.6	7.9	7.3	8.5	18.0	18.1
## 8448	23.3	26.8	29.6	28.2	22.5	14.8	9.0	10.0	5.6	7.4	8.8	15.2
## 8449	20.2	26.5	27.0	27.1	25.9	18.2	8.4	6.2	1.4	5.1	9.7	16.7
## 8450	21.8	26.3	25.6	28.1	25.1	17.5	8.6	8.1	3.6	2.1	11.2	17.4
## 8451	22.5	26.9	27.7	26.9	25.1	18.8	14.2	12.4	3.9	7.5	14.9	17.0
## 8452	21.4	28.2	29.1	26.7	26.8	19.9	12.7	7.2	9.2	12.7	14.2	19.4
## 8453	20.8	24.6	28.2	25.0	22.6	18.5	11.4	6.0	1.9	9.8	12.4	13.8
## 8454	24.8	27.8	28.2	26.9	25.2	18.4	8.9	7.7	5.8	9.4	10.3	17.0
## 8455	23.2	25.2	26.9	28.0	28.7	17.7	7.9	8.9	7.6	7.4	14.8	15.5
## 8456	20.7	25.8	27.9	25.9	23.8	16.0	12.8	7.0	5.9	1.6	14.8	15.9
## 8457	20.6	25.9	26.9	27.2	24.0	19.2	9.6	12.7	3.3	4.6	8.0	12.4
## 8458	14.2	11.8	9.0	2.4	-11.1	-12.9	-14.9	-3.5	8.2	13.6	14.5	13.1
## 8459	9.0	1.0	-7.3	-10.9	-2.5	-0.6	3.8	8.1	13.4	14.1	12.2	7.8
## 8460	1.4	-2.5	-1.4	-4.1	-0.8	3.7	7.4	14.4	13.9	14.3	9.5	-1.8
## 8461	-9.4	-13.0	-5.0	-5.2	-5.9	0.7	9.3	12.9	15.5	13.4	9.8	6.0
## 8462	2.4	-5.1	0.5	-3.2	4.5	9.3	13.4	15.8	13.8	9.3	4.5	-7.2
## 8463	-8.9	-14.5	-2.5	-4.3	4.4	11.3	15.0	16.8	16.2	6.8	2.8	-4.1
## 8464	-5.5	-7.7	-6.6	0.1	5.6	11.1	14.4	15.6	13.9	9.9	1.9	-10.4
## 8465	-13.3	-5.6	-5.2	9.9	14.5	11.9	9.8	-12.7	-9.4	4.5	9.3	13.5
## 8466	14.3	9.7	-0.8	-11.4	-9.0	1.9	8.9	11.7	12.8	12.4	-2.0	-6.6
## 8467	-11.5	-11.5	3.1	10.5	12.7	16.1	12.7	9.0	4.7	-7.4	3.6	12.3
## 8468	13.3	2.7	-3.4	-7.2	-8.9	4.0	9.9	12.6	14.2	12.4	8.9	2.4
## 8469	-10.6	-17.3	-3.3	4.4	7.8	12.5	13.4	12.9	0.4	-9.0	-10.2	-5.3
## 8470	-3.6	-2.4	7.5	15.4	16.1	13.3	-7.1	0.0	-7.9	11.9	12.0	9.1
## 8471	-0.5	-0.8	-7.8	-5.1	4.6	11.2	14.5	13.4	7.4	5.0	-5.3	-2.3
## 8472	-0.2	7.1	11.6	14.5	16.2	14.5	9.5	-4.5	-10.3	-7.9	5.5	9.3
## 8473	15.1	9.8	3.2	-6.7	-3.3	-7.1	-8.4	4.3	8.9	13.2	16.0	13.0
## 8474	10.8	5.8	-2.7	-5.6	-8.3	-7.7	4.2	10.0	15.5	17.6	15.6	10.0
## 8475	0.3	-17.0	-7.4	3.7	11.1	13.4	15.9	14.1	9.7	2.1	-5.4	-4.9
## 8476	-4.6	-10.0	2.8	10.1	14.2	15.0	13.2	7.5	2.6	-11.6	-9.8	-7.1
## 8477	13.9	4.8	3.2	4.1	14.6	17.8	23.5	25.1	25.0	21.0	17.3	7.6
## 8478	9.4	2.1	-13.4	-22.1	10.8	13.4	12.0	11.2	12.8	19.7	24.6	22.1
## 8479	16.3	8.9	6.7	9.0	23.9	22.6	6.6	12.1	19.5	23.7	25.8	24.0
## 8480	23.4	11.6	13.7	19.6	23.7	28.2	24.7	19.2	10.4	7.8	10.1	20.0
## 8481	23.1	25.4	24.8	10.3	7.7	11.5	19.6	27.9	26.3	12.7	8.9	11.4
## 8482	21.6	29.1	24.8	22.5	12.6	11.1	21.3	24.5	22.1	21.2	25.4	27.0
## 8483	24.1	13.8	11.1	23.0	23.4	25.3	24.5	11.2	8.8	11.2	17.3	23.7
## 8484	25.2	23.6	22.8	11.0	8.8	15.0	16.9	22.0	24.4	10.5	15.9	20.4
## 8485	23.1	25.2	12.6	22.1	16.5	9.5	24.4	23.4	19.5	18.9	26.2	25.9
## 8486	21.1	10.7	10.3	12.9	21.2	26.3	27.2	23.5	18.6	14.3	9.0	16.5
## 8487	21.4	25.7	27.5	24.2	16.5	24.3	27.9	25.0	22.7	18.4	11.9	10.0
## 8488	9.0	18.1	18.0	25.4	26.4	26.6	22.8	16.7	12.1	9.0	11.8	17.1
## 8489	21.7	24.9	26.3	27.7	24.5	19.6	7.5	8.5	1.3	4.7	10.1	12.9
## 8490	-6.5	4.8	11.2	2.2	3.0	0.3	9.2	10.4	11.0	7.4	-9.7	-10.6

## 8491	-4.7	4.4	7.4	5.7	-7.6	13.8	-0.3	7.5	13.5	14.0	9.1	13.0
## 8492	12.3	7.0	1.5	7.3	16.1	-18.7	7.7	10.9	13.3	9.0	-4.1	-6.1
## 8493	-0.7	6.1	10.4	13.1	12.0	7.1	1.9	-13.8	-7.0	-9.6	29.0	21.7
## 8494	27.0	26.5	26.2	21.7	15.7	8.1	7.9	0.1	7.1	11.3	13.4	21.1
## 8495	24.6	26.1	24.4	14.8	12.4	5.5	7.8	9.7	11.4	16.0	20.5	25.1
## 8496	24.3	24.8	20.9	18.9	10.3	6.5	4.4	7.6	10.2	15.0	25.5	28.0
## 8497	26.9	23.1	18.2	8.5	6.8	8.4	7.9	9.5	15.3	26.9	25.4	28.2
## 8498	21.9	16.1	7.8	5.3	9.3	6.3	13.7	15.8	20.5	28.4	27.7	26.2
## 8499	23.1	16.7	10.4	3.5	6.8	10.7	18.8	18.7	25.0	28.0	25.9	24.2
## 8500	17.0	10.6	6.7	25.4	18.2	6.4	21.0	4.7	4.3	14.9	20.8	26.5
## 8501	24.8	25.2	23.0	17.9	11.4	10.9	4.2	11.9	10.7	18.7	23.8	26.4
## 8502	29.0	30.4	23.9	16.7	9.9	9.7	7.0	19.1	22.4	27.1	26.9	27.9
## 8503	25.5	21.4	14.3	16.9	8.4	8.5	-4.1	10.7	-8.0	-8.7	-12.1	5.4
## 8504	24.2	-3.3	-6.7	15.1	-4.6	-7.1	9.0	14.5	18.1	0.3	-10.7	5.5
## 8505	-4.1	-4.9	-11.9	6.5	13.2	22.6	22.4	21.5	17.4	10.4	2.0	-5.0
## 8506	-9.9	18.4	23.3	14.5	10.6	19.3	5.1	6.2	21.5	21.3	14.7	19.5
## 8507	10.7	19.8	20.3	3.9	7.4	20.8	10.3	18.3	13.8	8.3	23.8	20.1
## 8508	15.7	8.3	3.9	26.5	24.8	25.4	18.1	20.3	15.7	11.1	19.0	24.0
## 8509	19.8	19.7	18.8	7.2	16.6	20.4	7.4	8.1	15.1	27.6	22.6	19.4
## 8510	6.2	10.1	18.8	19.7	23.0	22.5	12.5	27.2	8.7	23.8	9.7	9.0
## 8511	9.0	18.7	21.2	26.4	27.9	27.7	18.9	12.1	7.7	4.6	9.1	9.0
## 8512	9.4	-5.5	-3.0	6.2	10.7	10.9	7.6	-11.8	5.8	18.1	21.3	25.9
## 8513	27.2	15.8	13.0	5.4	8.1	17.2	20.7	26.4	28.4	26.8	24.4	9.9
## 8514	18.5	20.9	24.0	26.2	25.2	17.1	10.9	3.7	12.7	22.1	25.2	25.0
## 8515	25.0	17.4	8.8	10.1	17.2	23.1	8.9	15.7	18.4	25.0	21.1	6.0
## 8516	6.7	15.7	19.3	23.5	25.1	25.1	21.3	17.6	9.3	11.2	5.1	7.3
## 8517	18.8	27.5	26.3	19.1	6.6	25.9	22.0	16.3	1.5	19.4	28.0	20.1
## 8518	10.7	5.7	26.1	22.5	6.4	18.2	21.6	14.4	1.4	9.9	19.8	5.0
## 8519	7.8	18.8	25.8	22.7	14.4	9.1	19.6	23.9	27.4	27.8	19.6	13.8
## 8520	9.0	0.6	12.1	25.5	27.8	22.1	0.8	18.9	25.9	24.5	19.5	13.7
## 8521	7.1	-0.6	5.3	18.4	23.7	-2.8	16.4	19.0	26.0	26.9	15.5	8.7
## 8522	-2.1	0.6	17.9	26.5	28.0	19.8	3.5	5.0	21.9	25.2	29.8	26.0
## 8523	20.7	1.8	2.4	24.0	25.6	25.1	22.5	13.9	-1.3	-1.0	13.8	19.6
## 8524	23.6	23.9	26.5	20.8	15.6	1.1	-1.2	18.3	25.3	22.6	9.7	0.5
## 8525	6.2	15.8	17.8	26.1	27.1	25.7	22.5	11.0	2.9	15.1	19.0	27.2
## 8526	23.5	22.1	15.4	9.3	10.7	26.0	14.3	4.4	15.8	19.2	24.5	25.8
## 8527	25.6	13.0	6.5	3.2	3.8	13.4	17.9	26.3	27.7	25.7	20.7	13.1
## 8528	10.7	4.0	2.7	0.6	-5.2	8.2	15.8	19.6	22.3	22.1	18.8	15.8
## 8529	5.2	-0.8	-0.3	10.2	13.0	21.2	22.8	20.4	10.3	5.3	-5.3	-0.2
## 8530	10.2	14.9	18.2	20.8	22.4	16.6	10.4	-2.2	-0.5	11.8	16.5	20.8
## 8531	23.9	22.3	19.2	11.5	6.0	-4.5	-2.0	9.9	16.0	19.8	24.0	22.1
## 8532	19.4	13.5	8.0	0.1	2.2	10.8	16.8	19.6	23.3	22.6	19.6	12.6
## 8533	3.5	-0.9	-1.2	9.1	15.1	20.2	24.7	20.4	16.2	12.1	4.4	-4.0
## 8534	-3.9	8.9	15.4	19.8	22.7	20.9	17.4	12.5	4.7	-3.9	-8.0	9.5
## 8535	17.4	18.9	23.5	23.4	19.6	11.5	8.5	-0.2	0.5	8.6	14.8	20.7
## 8536	23.4	24.5	18.5	12.9	5.8	1.4	2.2	12.2	14.3	19.7	22.1	21.0
## 8537	19.0	14.9	5.1	-3.4	2.3	6.5	17.0	19.6	23.8	23.9	19.5	11.4
## 8538	4.1	-2.0	-0.4	10.1	14.5	20.3	24.7	21.9	17.4	12.5	2.9	0.7
## 8539	0.9	6.9	13.4	19.9	24.8	22.1	17.4	12.1	8.1	0.9	-2.1	-1.8
## 8540	9.3	14.0	20.6	21.2	22.3	18.1	13.4	5.0	3.0	-4.2	22.0	7.1
## 8541	18.3	-13.5	-11.0	7.6	8.7	-5.4	-6.0	-6.3	11.4	-0.9	7.4	21.7
## 8542	-4.0	22.0	23.1	15.0	0.9	-3.3	-11.5	6.5	11.7	22.0	26.1	22.5
## 8543	18.3	8.7	2.2	-8.7	-6.8	-0.1	0.2	0.5	14.7	21.5	23.3	24.8
## 8544	23.9	20.8	14.5	9.1	5.8	-3.7	0.1	8.6	10.8	16.9	22.6	27.6

## 8545	23.2	18.8	13.1	9.7	1.3	0.6	-0.4	8.8	14.4	15.9	22.8	23.9
## 8546	22.3	19.2	13.9	5.7	1.6	-1.6	-1.3	8.1	13.5	16.3	24.2	24.8
## 8547	24.6	19.3	14.2	5.9	-0.6	-2.4	1.3	2.9	14.2	18.2	22.4	26.9
## 8548	24.9	20.6	12.0	6.1	-0.6	-5.1	-0.1	4.0	13.2	19.4	21.8	24.8
## 8549	24.2	21.1	13.3	6.1	3.0	-2.7	0.1	5.4	13.6	16.3	25.2	23.6
## 8550	23.7	21.8	17.2	7.6	4.3	-2.0	0.9	6.8	13.2	18.4	22.7	24.4
## 8551	24.9	21.4	12.4	4.3	-2.7	-1.2	0.6	9.3	11.2	15.8	23.0	25.4
## 8552	24.7	20.6	15.7	7.9	-0.7	-3.0	1.8	8.3	13.2	17.3	20.2	26.3
## 8553	22.4	15.7	13.9	6.1	0.0	-0.3	-2.1	2.9	11.4	18.3	22.4	24.6
## 8554	24.4	17.0	14.2	8.4	1.8	-1.9	5.9	8.1	12.9	15.1	21.3	25.5
## 8555	24.1	19.9	9.9	1.6	-2.7	-10.2	0.5	8.4	14.6	20.1	23.1	26.3
## 8556	25.0	21.2	13.1	7.2	-0.1	-6.4	-5.7	3.2	13.7	17.1	23.1	25.7
## 8557	24.9	23.4	13.4	8.1	1.2	-8.9	-4.9	6.8	11.7	18.0	22.3	24.5
## 8558	24.1	19.5	14.2	6.2	2.2	-1.5	-2.6	3.9	11.2	17.9	24.1	30.6
## 8559	27.6	21.1	11.9	6.3	1.0	-1.7	0.8	6.9	15.9	15.1	23.6	25.6
## 8560	23.7	19.6	12.8	8.2	-1.3	-5.3	-0.8	7.3	10.6	18.9	20.2	25.8
## 8561	23.1	18.9	13.4	6.5	4.4	-0.3	3.4	6.4	9.0	15.8	22.1	26.5
## 8562	27.8	20.8	13.3	7.5	-8.0	-2.4	4.4	2.6	11.5	16.0	23.6	24.1
## 8563	26.0	19.0	14.6	6.3	3.6	-6.7	-2.5	9.0	14.9	18.1	20.6	24.7
## 8564	22.4	19.7	14.7	5.0	-4.1	0.9	0.3	9.0	14.6	18.9	24.4	26.8
## 8565	22.2	21.7	13.9	3.9	1.7	-1.1	4.4	8.6	12.8	20.6	24.2	26.2
## 8566	25.0	19.8	11.1	7.9	2.2	-2.4	-2.2	6.5	12.3	18.9	24.0	25.9
## 8567	26.1	20.8	10.6	7.4	1.1	3.4	-4.9	6.5	12.7	16.4	21.2	24.7
## 8568	23.4	17.5	14.3	6.5	-5.8	4.2	3.5	7.9	11.7	15.3	22.9	24.2
## 8569	24.0	21.4	12.9	10.2	-0.2	-3.4	4.4	9.3	14.3	21.2	24.4	25.5
## 8570	24.8	19.7	14.0	3.9	2.8	1.8	4.5	8.1	12.8	16.7	21.3	24.0
## 8571	21.3	18.9	13.8	4.8	0.9	-1.4	-1.5	4.4	10.8	17.4	22.4	25.7
## 8572	24.9	17.1	11.6	4.4	1.4	-4.1	-0.3	7.6	12.7	17.2	24.1	24.0
## 8573	23.6	19.0	14.3	8.8	3.2	-2.8	1.4	8.0	11.7	16.0	22.8	25.7
## 8574	27.1	18.1	14.2	4.4	-0.1	-3.1	1.7	3.4	11.0	18.7	22.3	23.7
## 8575	23.9	18.2	13.4	3.3	0.8	-3.7	2.4	7.7	9.4	14.9	21.7	25.1
## 8576	23.8	20.1	13.7	4.7	0.8	1.5	4.9	4.8	12.1	20.9	22.8	24.9
## 8577	25.0	22.4	14.2	9.0	1.7	-2.1	5.3	5.3	13.5	17.5	22.3	26.7
## 8578	24.3	19.3	13.7	11.1	2.4	-0.1	5.5	8.4	12.2	19.5	21.3	24.4
## 8579	25.9	19.9	15.5	3.7	-6.7	-1.5	0.7	4.4	16.3	18.3	21.8	25.8
## 8580	24.9	19.0	13.0	10.4	3.0	1.4	2.8	4.6	13.6	15.7	23.4	26.0
## 8581	25.0	21.2	10.9	5.0	1.7	-3.3	-1.3	7.0	13.5	17.3	20.6	25.2
## 8582	26.1	18.0	13.7	7.8	2.2	-2.5	0.3	8.3	13.6	19.1	21.3	23.4
## 8583	21.2	20.4	14.6	8.2	1.9	-0.2	4.2	6.3	13.9	17.8	24.2	26.5
## 8584	25.6	21.8	13.8	8.2	-0.5	5.0	1.1	7.9	16.1	18.3	23.2	26.8
## 8585	26.3	18.7	11.9	8.3	3.2	-0.6	-1.7	11.5	11.3	20.7	23.3	24.7
## 8586	28.2	22.7	16.0	7.2	0.7	-0.4	-0.6	6.6	11.8	17.0	23.1	24.8
## 8587	23.0	19.4	13.2	5.8	-1.2	-2.8	2.7	8.1	11.7	17.8	23.4	22.4
## 8588	22.2	19.2	10.4	10.0	-0.7	-4.3	-2.7	7.6	15.8	18.0	24.8	25.3
## 8589	25.6	20.1	14.6	7.8	-1.9	-4.0	0.0	6.9	13.9	16.9	23.9	27.9
## 8590	25.1	17.9	14.5	8.6	3.2	1.9	4.4	15.4	14.9	21.4	24.9	29.6
## 8591	25.9	19.9	12.5	7.7	3.9	1.0	1.3	3.6	11.9	17.8	23.0	24.0
## 8592	24.4	21.7	13.5	5.5	-1.1	-3.8	-3.8	5.1	12.8	18.9	23.5	22.9
## 8593	25.3	20.0	14.1	3.7	2.7	-0.3	-3.4	7.4	14.6	18.6	23.5	25.1
## 8594	23.3	22.0	14.8	9.7	5.9	-0.7	3.6	10.5	14.4	17.6	25.5	25.5
## 8595	24.4	22.0	16.9	10.5	0.2	1.7	7.5	9.2	15.3	18.2	23.5	26.3
## 8596	22.4	21.8	15.0	8.4	1.2	-1.6	2.2	6.2	9.4	23.1	25.9	26.1
## 8597	25.6	22.3	14.1	3.0	2.8	-0.9	0.2	5.5	14.5	18.8	23.1	26.0
## 8598	24.7	24.3	12.0	5.3	3.7	1.1	1.7	9.5	11.7	17.3	24.3	26.7

## 8599	24.1	20.2	12.5	9.8	2.9	1.2	-4.5	10.3	13.3	17.7	24.8	25.5
## 8600	26.5	23.2	16.0	8.2	7.3	-1.6	-21.2	-16.1	-8.7	0.0	10.1	15.2
## 8601	18.0	13.2	8.7	1.4	-10.9	-17.7	-21.5	-14.6	-2.4	2.8	12.1	17.5
## 8602	18.9	13.1	9.1	-0.1	-10.4	-20.7	-29.6	-21.0	-12.8	-0.8	11.8	15.2
## 8603	16.1	15.4	8.7	-2.5	-16.6	-17.6	-18.5	-22.8	-14.4	-2.5	10.3	17.0
## 8604	18.0	13.0	5.5	-2.0	-18.8	-18.3	-22.7	8.4	13.4	14.9	22.2	22.9
## 8605	18.0	8.4	1.1	-5.3	-9.5	-0.9	2.8	6.4	12.3	16.7	21.2	20.8
## 8606	11.9	7.2	5.0	-1.5	-6.9	-3.0	3.0	6.3	12.7	15.8	21.3	21.3
## 8607	8.8	-6.2	-13.1	-4.9	-12.5	0.2	6.9	13.3	16.3	21.7	22.1	15.1
## 8608	6.3	3.0	-5.8	-6.7	-3.3	-8.9	3.3	9.0	17.5	23.2	19.3	15.4
## 8609	1.1	-4.1	-9.3	-9.6	-4.4	7.5	10.8	15.6	22.1	23.1	13.8	9.2
## 8610	-5.9	-4.4	-12.5	-6.9	1.5	6.3	10.0	15.2	20.2	17.7	15.4	6.8
## 8611	1.1	-4.5	-12.3	-3.3	0.2	7.4	8.8	17.0	20.7	18.2	11.2	2.4
## 8612	6.8	10.0	15.0	19.4	20.4	10.2	9.7	-1.9	-10.6	-12.0	-11.6	-5.7
## 8613	3.9	10.0	16.0	21.1	20.2	14.6	9.3	-0.3	-4.0	-4.9	-5.6	6.4
## 8614	7.7	12.1	18.4	24.1	20.2	15.1	6.8	0.0	-7.9	-8.4	-3.5	-4.3
## 8615	0.6	11.3	16.2	19.8	20.7	17.5	5.5	-1.4	-12.5	-8.0	-11.6	-3.1
## 8616	3.8	11.7	15.4	19.0	19.0	14.2	8.3	-4.9	-3.8	-5.6	-7.7	2.6
## 8617	6.7	10.6	18.0	20.9	20.4	17.0	9.0	0.0	-4.8	-7.4	-1.6	2.2
## 8618	5.7	12.2	18.3	20.2	19.4	14.1	7.2	3.4	-11.6	-10.8	-5.4	-0.4
## 8619	5.4	12.5	17.9	23.9	18.5	14.6	7.0	-0.8	-7.4	-8.3	-13.6	-2.6
## 8620	1.9	15.3	18.7	20.5	20.3	12.6	4.7	-2.7	-3.6	-7.8	-17.8	-5.0
## 8621	5.9	9.0	17.0	20.2	18.9	15.0	3.8	-2.2	-5.6	-7.4	-4.4	0.4
## 8622	3.1	11.3	18.9	21.1	21.8	14.8	3.6	2.2	-1.7	-2.9	-12.3	3.2
## 8623	5.1	11.5	19.9	23.7	20.8	17.7	9.8	2.3	-7.3	-7.6	17.0	12.8
## 8624	14.8	10.3	-4.2	-3.0	11.1	8.5	8.1	17.8	0.0	-1.7	6.2	12.9
## 8625	20.8	23.3	4.5	-0.2	-0.7	-6.7	6.2	11.9	20.9	23.6	22.7	18.4
## 8626	10.0	6.6	0.8	-3.2	12.0	18.0	22.0	6.3	1.8	2.9	4.8	13.3
## 8627	17.8	26.3	28.9	26.1	22.3	12.9	8.5	2.3	1.9	7.0	8.3	16.6
## 8628	18.0	24.5	25.7	27.6	20.7	14.3	7.4	1.9	2.6	5.3	7.9	12.4
## 8629	19.0	24.2	25.1	25.2	20.0	14.9	8.0	2.3	3.6	6.1	10.7	11.9
## 8630	20.5	23.8	24.9	25.4	21.5	14.6	9.5	3.2	2.1	5.6	10.6	17.8
## 8631	18.0	24.3	26.7	25.7	20.6	15.5	5.7	6.9	12.9	17.8	25.8	24.7
## 8632	26.7	20.5	14.7	5.3	2.9	7.1	4.3	11.3	13.1	17.8	27.4	26.6
## 8633	24.8	22.0	15.4	8.7	2.0	4.6	8.8	8.4	16.6	17.5	24.7	27.4
## 8634	25.0	22.7	15.6	9.6	5.3	2.8	3.4	8.7	14.6	18.3	22.7	24.4
## 8635	24.7	21.8	15.4	7.7	5.8	4.7	2.8	10.0	13.3	21.3	25.7	25.4
## 8636	24.6	22.8	16.6	6.7	5.5	3.8	9.3	8.7	11.7	16.9	23.4	26.7
## 8637	24.7	19.4	13.5	5.3	5.8	2.0	4.9	4.4	11.5	19.4	24.8	26.0
## 8638	25.4	20.5	13.8	8.7	3.9	2.3	4.5	8.2	13.4	19.4	23.6	24.1
## 8639	24.4	21.4	13.3	6.1	4.4	1.0	1.3	7.3	15.0	18.9	24.2	23.6
## 8640	24.3	20.9	14.7	8.9	1.0	1.3	5.1	8.6	13.4	19.3	23.1	23.4
## 8641	22.8	18.7	15.4	5.7	2.6	-0.1	7.2	6.8	13.6	20.9	22.2	23.5
## 8642	24.6	19.7	14.8	8.2	3.8	-1.2	4.6	9.1	15.7	18.9	21.7	25.2
## 8643	23.6	20.5	17.4	8.8	1.0	2.5	-0.1	7.0	13.6	19.3	22.8	26.6
## 8644	24.8	19.6	14.9	7.3	3.3	4.8	2.4	4.0	14.7	18.5	22.5	25.4
## 8645	22.9	19.3	14.5	11.0	5.0	-0.6	1.9	9.9	13.0	18.4	22.1	26.5
## 8646	21.5	19.3	12.9	9.3	2.3	3.7	4.6	11.7	16.1	17.9	22.0	23.7
## 8647	21.7	18.7	14.6	8.1	0.8	3.3	4.1	7.7	11.9	17.6	23.8	23.5
## 8648	22.7	19.1	15.1	6.9	3.4	5.7	4.6	3.3	14.4	17.8	22.0	26.1
## 8649	25.3	20.2	12.2	7.3	4.6	1.3	6.2	5.3	18.8	22.3	24.6	24.3
## 8650	19.4	11.3	7.8	5.5	3.3	3.4	8.5	17.6	23.4	24.1	21.6	19.0
## 8651	14.5	8.6	4.1	3.8	6.6	12.3	18.4	23.9	22.7	17.1	14.5	8.1
## 8652	3.2	2.9	8.0	12.5	18.0	23.9	23.1	25.2	19.4	15.7	8.3	3.8

## 8653	2.7	9.0	9.0	15.9	23.3	23.5	23.8	19.0	11.2	5.2	3.4	0.0
## 8654	5.9	8.7	19.6	24.5	25.9	24.7	22.8	15.4	8.4	4.9	-1.1	2.1
## 8655	10.4	19.5	24.4	27.2	24.3	20.8	15.6	7.9	0.4	-1.4	4.4	8.6
## 8656	17.0	21.1	25.2	23.5	21.6	16.7	6.2	4.4	4.0	5.6	8.4	17.5
## 8657	26.7	27.9	24.6	20.6	13.3	6.9	6.6	4.4	6.0	7.3	17.3	24.0
## 8658	25.2	22.5	20.0	13.6	10.7	6.0	4.1	3.7	10.4	18.9	22.8	25.4
## 8659	25.3	22.2	13.8	6.9	1.7	2.0	4.8	8.7	15.9	22.0	25.5	25.5
## 8660	22.2	15.7	9.5	-0.5	1.5	5.5	7.6	19.3	21.9	24.3	23.2	18.0
## 8661	12.4	7.4	3.8	0.5	3.5	9.0	18.8	21.8	24.6	24.1	18.7	13.7
## 8662	7.3	1.3	5.1	5.5	10.9	18.3	22.7	26.3	24.3	21.2	14.1	5.5
## 8663	2.1	2.3	5.3	7.5	18.8	23.1	25.1	23.7	20.2	15.0	7.9	3.0
## 8664	1.9	5.6	9.7	18.8	23.8	23.5	24.0	20.0	14.6	8.2	3.0	3.9
## 8665	1.5	11.1	20.7	21.2	24.1	22.7	17.4	13.8	8.3	0.6	3.2	5.7
## 8666	9.2	18.4	27.3	23.7	23.6	21.0	14.2	8.9	2.5	1.8	8.0	10.4
## 8667	21.3	24.1	24.0	23.0	18.0	13.9	3.3	2.0	7.4	10.5	21.6	24.3
## 8668	22.7	20.8	15.7	4.8	25.5	19.8	13.1	5.3	4.9	9.6	18.7	26.3
## 8669	26.1	25.0	21.5	15.0	8.9	8.3	25.3	15.2	7.1	24.3	17.6	13.2
## 8670	23.5	14.2	7.8	0.2	13.4	23.4	15.2	19.2	4.5	25.2	25.6	25.3
## 8671	20.7	14.1	4.0	2.5	21.0	6.5	2.6	4.4	18.9	19.2	23.1	15.2
## 8672	3.6	13.3	16.9	23.4	9.8	14.6	14.4	22.2	22.8	3.4	12.9	20.3
## 8673	25.2	26.9	26.1	19.1	10.1	4.0	2.9	9.5	-2.3	7.2	14.7	19.2
## 8674	15.3	15.1	5.3	12.0	15.6	8.7	-1.3	18.1	10.8	2.0	-1.5	-1.7
## 8675	19.1	18.2	16.4	12.2	-1.8	10.9	15.6	8.3	6.3	-0.7	0.1	14.7
## 8676	19.0	-0.4	-2.5	6.6	13.1	18.9	21.0	21.2	8.2	3.5	-0.5	-2.1
## 8677	-4.2	4.2	9.3	17.3	19.2	19.2	15.8	8.1	4.7	1.5	-2.1	20.9
## 8678	10.4	16.0	21.1	12.4	0.0	11.3	14.1	2.9	10.3	25.6	21.3	-0.2
## 8679	14.5	23.8	23.2	16.6	-1.3	-5.9	9.3	15.2	23.9	24.8	25.2	21.6
## 8680	12.3	6.8	2.0	-2.5	6.1	3.1	21.3	8.3	1.0	-0.6	19.1	15.3
## 8681	17.0	27.5	24.4	9.3	26.1	24.3	10.1	1.9	12.0	18.6	26.4	26.8
## 8682	25.3	19.1	8.2	1.5	23.6	-12.9	5.4	14.6	0.2	-16.1	10.9	16.1
## 8683	-12.2	-10.5	10.1	0.5	-4.0	-7.2	-5.7	8.0	18.2	16.5	3.5	-9.4
## 8684	-10.1	20.3	4.4	-9.6	-4.9	21.0	18.3	15.4	-2.1	-12.7	-5.0	5.2
## 8685	21.5	18.6	-9.7	12.0	20.5	13.5	-7.4	-15.3	4.9	13.8	21.9	23.1
## 8686	21.4	17.0	10.1	-0.6	-9.3	-16.3	-4.6	2.7	11.2	20.0	21.5	26.5
## 8687	24.7	21.0	12.0	9.0	2.1	-2.6	-1.4	6.7	17.8	22.8	24.0	24.7
## 8688	21.5	12.6	9.5	4.2	-0.4	-1.5	9.3	17.6	20.7	22.7	23.1	19.1
## 8689	12.6	9.8	4.6	3.0	1.1	6.3	18.4	21.4	25.2	24.4	21.6	12.8
## 8690	7.5	3.6	-0.1	3.5	6.0	16.3	23.5	24.0	22.7	18.8	11.8	7.1
## 8691	0.4	-2.4	3.3	6.8	19.6	21.0	23.8	22.2	18.6	13.6	8.8	5.9
## 8692	1.9	2.5	16.5	21.0	25.1	25.1	19.8	13.7	8.3	1.4	0.8	6.1
## 8693	6.3	17.6	23.5	22.4	23.0	17.4	7.6	8.3	-0.5	3.8	10.4	19.6
## 8694	22.8	24.3	22.8	19.8	15.7	12.6	1.8	1.7	3.5	8.4	15.0	17.7
## 8695	23.3	26.0	22.2	20.6	15.0	8.3	3.3	1.1	2.8	8.1	11.7	19.4
## 8696	23.8	26.2	25.3	20.4	10.6	9.8	5.0	-0.7	3.3	8.6	13.0	17.3
## 8697	21.6	25.1	25.3	18.9	10.7	8.2	3.7	5.2	3.4	8.6	12.4	16.2
## 8698	23.1	24.4	23.3	20.1	14.7	7.8	-1.3	6.5	7.7	10.8	13.3	17.9
## 8699	22.6	24.9	23.7	20.1	15.1	11.2	6.6	4.1	5.9	9.6	14.2	20.9
## 8700	23.1	25.5	23.8	20.7	15.2	8.2	5.9	4.2	5.3	8.1	13.0	15.7
## 8701	20.2	25.0	22.3	20.0	13.1	7.9	3.6	4.1	2.2	5.6	12.4	18.7
## 8702	22.2	26.8	24.9	20.3	12.9	8.5	2.3	-0.8	4.1	8.2	16.1	15.9
## 8703	23.9	25.3	23.3	19.4	13.6	10.8	6.1	3.6	2.7	10.1	13.8	17.9
## 8704	22.2	24.9	25.8	19.7	14.7	6.2	1.9	0.9	3.5	5.4	13.5	18.3
## 8705	22.5	23.4	22.9	18.9	14.4	5.1	4.1	2.0	6.0	9.7	11.3	15.5
## 8706	20.5	24.4	22.9	19.8	13.3	6.4	3.5	5.1	5.7	7.6	13.5	19.5

## 8707	23.0	25.2	24.3	22.9	14.7	9.2	6.2	4.1	5.4	6.4	14.4	17.9
## 8708	22.3	26.2	24.1	19.0	13.1	11.5	5.7	1.7	6.3	10.8	12.5	19.8
## 8709	23.2	22.9	22.6	18.8	15.1	6.7	-0.8	2.7	6.0	6.3	15.1	18.1
## 8710	22.9	23.4	24.9	19.1	13.7	11.7	6.6	5.5	4.8	8.9	14.8	17.7
## 8711	23.6	25.5	24.9	21.4	14.2	7.9	3.1	0.5	2.0	9.6	13.6	16.9
## 8712	20.8	23.9	24.6	19.2	13.3	11.2	3.2	1.4	3.5	9.9	14.5	21.5
## 8713	22.4	24.7	22.9	20.6	15.2	10.8	4.1	4.6	5.4	6.6	13.7	16.7
## 8714	22.6	25.4	25.3	21.7	15.6	9.9	2.7	6.4	4.1	9.2	15.9	17.4
## 8715	22.3	25.3	25.7	18.4	12.9	10.1	7.2	5.1	1.2	11.7	13.3	19.7
## 8716	23.5	24.2	27.8	21.9	17.5	9.0	6.2	2.9	5.3	9.4	13.8	17.8
## 8717	24.3	24.4	23.4	20.9	14.5	7.7	5.4	2.2	5.6	9.0	14.1	18.5
## 8718	23.3	22.9	24.5	20.5	14.0	10.9	3.2	0.9	0.6	9.9	16.0	19.9
## 8719	25.6	26.3	25.1	21.8	15.9	8.5	-0.1	1.5	6.3	8.7	15.6	18.9
## 8720	24.4	26.8	25.4	20.4	13.8	10.3	6.7	5.2	6.8	14.1	14.5	20.5
## 8721	22.6	27.1	24.0	20.1	14.0	7.2	7.0	5.4	4.0	5.7	14.5	18.0
## 8722	23.1	25.0	23.1	19.8	15.1	6.8	5.7	-1.0	3.1	6.5	13.6	19.7
## 8723	23.7	23.7	22.2	20.4	14.9	6.1	5.7	1.9	-0.7	8.3	14.1	20.4
## 8724	23.7	24.7	23.7	20.8	14.0	11.1	9.8	0.7	3.4	12.3	14.7	17.6
## 8725	23.3	25.7	25.0	22.9	16.4	10.5	4.6	5.4	9.4	9.0	16.7	18.6
## 8726	22.5	25.7	23.6	20.2	16.1	8.4	4.0	1.0	7.9	6.0	12.4	22.1
## 8727	23.9	24.7	24.2	22.6	15.7	7.1	5.0	2.4	6.7	7.8	15.8	22.2
## 8728	22.7	26.4	25.0	24.2	16.7	6.8	6.2	5.3	6.6	12.4	13.2	16.9
## 8729	23.1	27.7	25.2	20.1	15.9	11.8	4.9	3.4	3.7	10.4	14.3	18.1
## 8730	23.8	25.9	26.3	21.9	17.9	7.8	9.2	1.5	14.2	13.8	14.6	16.1
## 8731	17.9	20.0	21.3	22.6	20.9	17.5	14.6	14.8	12.4	12.2	14.3	13.9
## 8732	17.7	20.5	20.5	20.9	20.0	18.9	16.1	13.1	13.1	15.0	14.6	15.0
## 8733	17.1	19.4	21.1	20.7	21.0	17.1	17.6	13.5	16.7	14.5	15.9	14.6
## 8734	17.1	18.6	23.0	21.7	20.6	20.0	14.9	13.8	13.5	13.0	16.1	16.7
## 8735	19.3	19.3	21.7	20.7	22.6	17.5	14.8	14.1	14.1	14.6	14.8	15.5
## 8736	17.8	18.3	20.4	20.9	19.8	18.4	17.7	15.0	14.5	15.0	12.7	15.2
## 8737	18.0	20.7	23.5	21.6	20.5	18.8	17.5	14.0	12.5	14.2	15.6	15.6
## 8738	16.7	18.2	21.1	21.9	20.2	19.0	16.4	13.3	13.3	13.8	15.5	17.1
## 8739	17.8	20.3	21.1	21.1	20.3	20.6	17.8	12.7	15.6	13.5	14.2	15.7
## 8740	17.7	18.3	20.2	20.5	21.1	18.3	16.4	13.6	14.7	14.2	15.4	14.7
## 8741	16.1	18.1	18.7	18.8	19.4	18.7	16.3	14.5	15.1	13.0	14.4	16.5
## 8742	16.9	17.6	20.2	19.8	19.4	18.0	15.0	12.8	15.2	13.9	14.0	15.4
## 8743	17.2	18.5	19.2	22.4	22.3	20.6	17.0	13.6	13.6	13.4	15.1	16.7
## 8744	19.2	20.0	20.5	20.3	21.2	18.7	17.8	15.0	16.3	15.4	16.9	17.0
## 8745	20.5	19.8	22.1	21.8	22.8	21.2	18.3	14.5	15.1	15.8	17.6	16.5
## 8746	15.7	18.4	20.7	22.1	23.4	22.9	16.8	14.0	13.9	16.9	15.6	17.2
## 8747	16.5	19.0	21.4	20.8	21.2	19.7	17.8	14.4	13.1	13.7	15.5	17.0
## 8748	16.9	18.8	21.4	21.5	21.5	21.2	18.2	16.2	16.2	14.4	14.5	16.1
## 8749	16.7	18.9	22.9	23.2	20.6	19.9	18.1	14.7	14.2	12.0	15.3	17.0
## 8750	16.7	19.1	20.8	21.4	23.8	21.5	17.7	14.9	15.5	16.6	15.5	17.6
## 8751	20.8	21.1	21.4	23.7	23.4	21.9	16.3	14.6	14.3	-5.5	18.8	24.3
## 8752	14.5	3.1	7.0	16.4	18.3	20.8	18.1	21.8	4.1	-0.7	3.5	2.7
## 8753	26.0	1.3	-1.0	11.1	15.5	22.0	22.9	23.7	19.1	15.5	4.9	6.0
## 8754	-2.5	6.6	7.0	13.5	15.1	19.8	25.2	27.7	26.5	22.4	15.9	12.9
## 8755	5.8	5.8	2.5	13.6	15.2	20.2	25.8	27.1	27.5	23.9	19.1	9.9
## 8756	12.7	4.4	9.4	20.7	24.5	27.1	12.5	9.8	13.5	26.6	8.7	23.5
## 8757	14.5	12.7	6.9	5.6	11.0	19.7	26.0	24.2	17.6	2.1	5.8	20.6
## 8758	22.6	21.3	16.2	13.1	13.3	23.9	25.0	18.9	13.1	20.0	24.4	26.4
## 8759	23.8	16.2	11.9	12.5	21.0	25.1	27.6	27.5	21.5	6.5	5.3	22.6
## 8760	26.1	29.3	23.7	18.6	11.0	4.3	7.9	20.4	26.8	25.6	15.9	4.8

## 8761	7.9	16.1	20.9	26.0	24.8	2.3	3.1	18.0	16.7	3.1	18.7	21.1
## 8762	15.2	12.4	8.8	9.8	18.0	25.8	22.1	15.6	9.6	7.7	7.5	16.2
## 8763	25.5	25.3	25.0	23.4	17.5	9.3	1.9	6.3	21.2	25.4	25.4	23.3
## 8764	8.2	4.7	2.3	17.7	26.1	24.9	22.5	17.3	13.9	4.5	8.1	17.3
## 8765	21.0	26.1	27.5	26.8	25.0	20.0	13.2	10.1	20.8	24.4	27.2	25.2
## 8766	21.7	11.9	3.1	11.8	14.2	26.2	26.9	26.6	17.4	23.5	27.1	26.8
## 8767	18.4	9.2	9.0	9.0	16.1	20.4	27.9	26.7	23.0	18.0	13.1	6.9
## 8768	7.0	9.1	12.8	19.2	-11.1	18.9	18.8	13.4	9.4	-1.3	-1.2	-4.8
## 8769	-4.8	6.5	12.1	16.3	13.2	10.8	-0.2	14.4	5.4	3.5	8.1	14.2
## 8770	18.1	19.1	12.5	7.2	-0.7	-1.7	0.7	2.0	2.6	9.4	14.5	18.5
## 8771	21.5	10.8	8.4	1.2	-14.0	0.5	0.9	10.3	14.6	20.4	10.1	3.9
## 8772	1.3	-10.2	-8.0	-6.8	-1.1	13.4	15.3	15.3	8.0	5.5	-4.5	0.7
## 8773	-6.3	-2.5	-8.0	12.6	14.8	19.5	15.1	4.1	-4.0	-3.1	-7.4	8.8
## 8774	15.6	13.0	2.0	2.5	-1.7	-1.0	9.9	14.8	22.1	9.1	-3.0	-7.6
## 8775	-3.1	3.7	8.3	17.3	6.5	2.2	-1.0	9.4	13.8	19.7	1.7	2.0
## 8776	11.6	19.0	4.5	0.3	-3.9	-5.5	4.0	22.8	18.9	2.6	9.6	18.7
## 8777	11.7	3.3	-2.4	17.4	2.3	2.9	7.5	17.3	17.2	2.5	8.3	0.0
## 8778	9.1	21.5	2.0	-2.9	2.8	10.7	19.5	4.4	0.1	-3.0	-9.9	10.1
## 8779	21.3	19.1	13.2	19.5	23.3	19.1	12.9	19.2	18.1	18.2	18.2	15.1
## 8780	20.1	14.2	4.3	2.1	-0.5	-1.8	-11.3	4.4	9.0	18.7	22.9	18.3
## 8781	14.8	8.5	4.3	-6.3	-3.3	10.2	10.2	9.9	13.6	12.3	14.4	15.8
## 8782	17.1	15.8	15.4	13.2	11.7	9.6	14.6	10.6	11.4	13.8	14.8	15.8
## 8783	17.2	18.6	16.9	13.1	10.4	9.3	9.7	9.8	11.3	11.9	14.4	16.0
## 8784	16.3	15.8	16.1	10.9	11.1	11.2	10.3	11.5	12.9	13.2	14.6	17.4
## 8785	18.2	16.8	17.9	13.5	9.3	8.9	8.9	12.1	14.1	14.6	16.1	16.2
## 8786	17.6	17.4	16.3	13.5	9.9	10.6	11.1	10.5	9.1	14.0	14.9	17.7
## 8787	17.9	18.3	16.9	14.6	9.7	10.5	13.8	12.4	13.2	14.4	16.4	17.9
## 8788	18.2	17.7	16.3	14.2	9.9	11.8	10.6	10.7	12.1	14.6	15.9	17.2
## 8789	16.9	17.1	15.7	14.7	11.2	12.2	12.7	12.4	11.7	15.2	15.1	16.8
## 8790	15.7	16.3	14.3	13.1	9.5	9.9	9.8	10.6	10.3	12.3	14.8	16.4
## 8791	18.4	17.4	13.2	10.4	7.6	9.1	11.7	13.2	13.1	13.7	16.2	17.6
## 8792	17.7	16.9	15.8	11.5	8.9	8.5	11.7	9.4	12.3	15.3	17.8	16.6
## 8793	16.7	16.8	16.1	11.3	10.7	9.8	10.3	11.6	12.2	12.7	15.7	17.5
## 8794	17.7	16.9	15.4	12.9	9.9	10.1	10.2	10.2	9.9	13.2	15.7	16.4
## 8795	17.2	16.8	14.5	12.1	10.4	11.4	11.4	11.3	10.9	14.0	17.1	17.7
## 8796	18.2	18.5	16.8	14.9	11.0	10.6	12.6	9.6	12.7	12.9	15.9	17.2
## 8797	18.4	17.7	15.7	15.5	13.9	12.4	12.2	14.3	12.2	15.2	15.2	17.8
## 8798	18.3	11.2	8.5	9.2	11.6	12.2	16.1	17.3	15.7	18.7	16.7	12.7
## 8799	12.3	12.7	13.3	11.4	13.1	15.0	17.3	17.4	17.0	12.9	13.0	12.4
## 8800	12.4	11.7	13.1	18.1	17.7	17.2	14.7	14.1	11.6	9.1	12.6	11.1
## 8801	12.8	14.2	15.4	16.7	17.4	18.3	16.8	12.3	10.8	11.9	12.3	12.8
## 8802	12.8	15.5	17.0	18.9	20.4	21.1	19.0	13.5	12.3	11.8	11.0	13.1
## 8803	12.4	16.3	16.3	19.7	20.2	22.2	15.8	12.5	10.3	10.0	11.5	11.0
## 8804	14.8	14.7	17.8	20.4	17.8	17.7	16.0	11.9	11.9	13.7	13.1	13.3
## 8805	13.2	14.0	15.9	17.6	16.0	16.0	16.0	14.2	10.7	10.2	11.3	11.3
## 8806	14.1	15.4	15.8	16.1	17.0	15.6	17.8	12.9	9.3	10.8	13.1	13.7
## 8807	13.8	13.2	15.8	18.6	16.9	16.9	16.2	12.9	10.3	9.6	9.6	13.0
## 8808	15.4	14.2	16.3	16.9	17.0	16.4	16.7	15.1	12.5	10.7	10.0	12.0
## 8809	14.9	14.2	15.9	18.0	18.7	17.8	16.8	13.6	9.4	11.3	13.1	10.2
## 8810	12.6	12.2	14.6	17.6	17.5	17.5	16.1	14.1	11.4	11.4	14.1	13.4
## 8811	15.7	16.3	16.4	18.2	18.2	17.8	17.2	14.1	10.2	11.4	11.7	14.2
## 8812	14.4	15.9	17.2	17.7	18.3	17.2	17.0	14.1	11.0	11.7	11.1	13.6
## 8813	13.2	14.4	15.6	16.4	17.5	17.1	15.7	10.1	10.1	11.0	13.9	12.9
## 8814	12.7	13.9	15.3	17.8	17.2	17.0	17.1	15.2	11.9	11.4	13.8	13.0

## 8815	15.7	15.7	16.1	17.1	17.1	16.4	15.5	13.6	11.8	11.2	10.7	13.1
## 8816	13.3	17.1	16.6	17.6	19.4	20.3	16.9	14.8	10.1	11.1	12.3	14.8
## 8817	13.4	13.9	16.0	17.7	18.7	17.7	14.8	11.9	8.8	10.5	10.2	9.7
## 8818	10.5	12.8	14.3	16.7	16.4	16.1	16.5	13.3	11.7	11.6	11.8	12.1
## 8819	13.9	14.9	16.9	16.3	17.1	17.9	15.1	10.9	12.1	9.5	10.3	12.9
## 8820	11.5	16.3	16.9	17.5	16.8	17.2	15.9	13.6	10.1	9.0	12.0	11.2
## 8821	13.2	13.4	15.4	17.3	16.6	17.0	14.2	14.8	11.2	13.6	11.4	12.7
## 8822	12.3	14.8	16.2	17.5	18.1	17.3	16.9	12.2	10.7	9.8	10.2	14.5
## 8823	13.9	15.0	15.8	17.6	18.1	18.2	14.9	11.7	10.8	11.5	12.4	13.2
## 8824	12.7	15.6	15.7	17.3	17.6	16.3	15.7	14.9	12.2	10.9	11.8	9.8
## 8825	13.6	15.5	17.6	19.6	18.4	18.6	16.7	16.0	12.2	10.6	13.0	15.2
## 8826	15.0	15.0	16.0	14.2	18.2	18.0	16.5	14.2	10.5	10.8	11.6	11.9
## 8827	12.1	14.1	16.7	14.2	17.8	15.0	17.2	15.8	9.5	11.8	10.3	11.6
## 8828	12.7	15.2	16.4	16.7	17.7	17.7	16.5	13.6	10.4	11.6	11.5	12.0
## 8829	12.4	13.7	14.5	15.6	13.6	17.2	16.0	12.2	11.7	11.8	9.9	12.4
## 8830	13.3	13.9	15.5	17.7	17.2	17.8	17.4	12.7	10.0	11.5	11.8	11.9
## 8831	13.7	14.4	15.9	17.1	17.7	17.2	15.7	15.1	10.7	9.8	10.2	13.6
## 8832	14.5	13.5	17.6	18.6	18.3	18.9	16.1	15.1	11.7	14.8	12.1	15.6
## 8833	13.1	17.8	17.2	20.3	20.2	19.9	20.3	16.6	14.0	12.9	14.8	15.2
## 8834	14.2	14.3	16.6	19.3	19.7	20.6	19.1	13.4	10.4	12.3	14.6	14.2
## 8835	15.2	14.3	15.9	15.9	15.6	16.6	16.0	13.0	10.2	10.1	11.9	13.3
## 8836	13.9	14.1	15.4	16.7	17.4	18.9	15.9	14.1	11.6	13.3	11.5	12.3
## 8837	14.0	14.0	15.6	18.3	18.1	16.6	17.5	15.0	12.2	12.7	9.9	13.2
## 8838	15.2	15.6	17.8	17.8	15.1	19.8	17.5	14.1	12.5	10.9	12.8	12.0
## 8839	13.8	16.7	14.6	17.7	16.2	18.7	19.3	12.0	11.0	11.3	3.6	6.8
## 8840	16.1	21.0	19.5	15.8	16.1	15.0	14.2	11.1	2.3	5.2	25.9	25.4
## 8841	22.3	15.3	8.2	5.2	8.9	25.5	8.1	16.2	25.8	22.9	13.6	17.1
## 8842	27.3	24.7	3.1	18.9	0.3	-0.5	-8.4	5.4	10.8	22.3	24.7	21.3
## 8843	18.0	9.3	5.1	-2.5	-2.1	6.3	6.4	7.1	16.0	19.0	23.8	25.9
## 8844	25.3	20.7	14.4	11.4	5.7	2.9	7.3	11.7	13.2	21.0	23.8	25.0
## 8845	24.5	21.4	16.1	8.5	1.1	1.9	7.1	7.8	14.4	19.6	22.7	24.6
## 8846	23.7	19.5	12.1	10.0	4.2	4.8	4.8	10.0	13.5	18.0	22.4	24.8
## 8847	25.6	21.3	16.6	7.8	1.5	0.7	-1.0	11.9	13.7	19.4	22.2	22.7
## 8848	20.7	20.7	14.6	9.0	3.5	2.9	4.6	7.8	12.4	21.5	20.9	21.8
## 8849	21.7	21.2	13.4	11.4	2.6	5.6	6.5	8.7	13.0	14.6	23.4	25.0
## 8850	25.5	23.4	16.2	9.9	3.2	7.4	4.4	10.1	17.5	18.6	23.3	26.3
## 8851	26.9	19.2	13.2	8.8	6.8	5.0	3.4	13.8	13.5	20.9	23.8	24.4
## 8852	28.1	23.2	18.3	8.9	7.4	2.9	5.9	9.6	15.2	19.0	24.7	24.6
## 8853	24.8	22.2	15.0	7.1	5.5	2.1	5.8	10.6	14.6	19.4	24.3	23.4
## 8854	24.1	21.5	13.8	10.0	4.0	1.3	1.6	8.5	16.7	21.3	26.4	27.2
## 8855	27.2	22.5	15.4	10.1	0.6	2.1	7.0	11.3	16.8	19.8	25.4	27.3
## 8856	26.4	20.8	14.5	10.7	7.2	5.8	7.8	15.9	16.5	22.1	24.4	27.5
## 8857	24.7	21.4	14.3	8.3	7.9	5.6	5.4	6.8	14.8	19.2	24.3	24.6
## 8858	24.8	22.1	16.2	7.7	5.8	-0.7	5.3	9.1	16.3	20.6	24.7	24.2
## 8859	25.2	23.1	16.0	6.7	6.6	2.8	-0.1	10.8	16.3	21.4	25.4	25.4
## 8860	24.2	21.9	15.7	11.9	11.3	1.8	5.9	13.0	16.4	19.3	25.3	27.0
## 8861	26.8	24.5	18.7	11.7	5.8	8.3	9.7	11.2	18.2	20.0	22.9	25.6
## 8862	24.1	20.8	16.5	10.3	4.9	0.9	10.2	9.2	12.9	22.8	24.6	25.7
## 8863	24.5	24.0	16.5	7.4	6.4	5.0	9.0	9.5	16.9	22.7	23.9	26.5
## 8864	26.2	26.1	17.6	7.9	8.1	6.9	9.1	12.0	18.0	22.5	26.8	28.3
## 8865	28.9	24.0	20.9	14.2	9.2	6.8	9.3	13.2	21.2	26.6	29.8	28.4
## 8866	24.3	18.7	13.8	8.2	6.6	6.5	15.1	22.5	25.9	29.1	30.0	25.3
## 8867	19.2	12.7	9.2	6.0	8.9	12.3	20.9	25.2	28.6	29.3	25.0	19.6
## 8868	14.1	1.5	3.8	10.4	13.4	23.3	27.8	29.7	29.6	24.2	19.2	12.6

## 8869	11.3	3.1	7.1	15.8	23.3	26.8	29.0	30.8	25.2	19.5	13.7	5.4
## 8870	9.4	10.6	15.7	19.6	21.9	27.1	30.2	28.3	26.7	18.9	11.1	7.8
## 8871	6.7	10.6	12.2	18.3	23.9	26.4	28.5	30.3	25.0	19.4	13.2	8.5
## 8872	5.7	8.4	13.3	18.1	22.7	26.9	29.6	31.1	26.2	18.7	14.5	9.8
## 8873	10.0	5.7	13.7	19.1	23.5	25.5	28.2	27.9	23.7	20.6	14.6	3.9
## 8874	11.0	12.2	14.3	17.8	23.0	28.9	28.1	29.2	26.7	19.1	15.4	6.7
## 8875	6.0	12.1	15.4	19.7	24.1	27.2	29.4	28.1	24.0	20.1	10.9	10.2
## 8876	8.3	12.4	15.1	18.9	21.7	26.3	29.1	26.8	25.4	20.8	11.5	9.9
## 8877	7.3	9.4	13.4	17.4	22.2	27.6	30.7	30.8	25.7	17.7	10.9	9.7
## 8878	7.6	9.2	15.0	18.8	21.9	28.9	28.8	28.9	24.6	19.6	14.4	9.4
## 8879	8.9	11.4	13.8	17.9	22.8	26.6	29.7	29.7	24.8	19.8	12.7	8.6
## 8880	6.2	11.2	11.8	17.9	26.5	28.1	30.1	28.1	23.6	19.4	12.7	9.6
## 8881	6.7	9.7	14.6	15.8	21.1	25.9	29.4	28.4	26.8	19.6	11.2	7.6
## 8882	9.1	10.6	12.8	17.1	25.7	29.7	33.4	31.3	29.2	21.5	14.8	8.7
## 8883	10.0	13.7	12.7	19.2	22.7	27.8	29.8	32.0	25.7	20.4	17.0	10.3
## 8884	9.7	13.5	15.2	17.9	24.8	27.0	30.6	30.5	26.9	21.2	9.9	4.3
## 8885	6.3	10.2	11.1	20.3	24.4	27.5	31.3	30.0	23.7	18.5	15.5	9.8
## 8886	9.1	8.5	13.0	20.6	22.5	26.9	28.7	29.6	22.8	17.4	12.2	8.9
## 8887	6.4	7.4	13.1	19.3	24.4	26.0	30.5	30.1	23.5	19.1	14.8	9.7
## 8888	9.1	7.4	16.2	18.8	23.3	24.2	27.9	26.9	25.5	21.8	13.5	9.4
## 8889	9.7	11.2	13.6	18.5	22.8	28.7	29.0	30.4	28.7	20.5	16.0	9.0
## 8890	12.0	9.0	16.2	22.2	24.5	28.3	30.6	31.8	24.2	19.1	13.4	10.0
## 8891	5.1	9.1	17.7	16.6	23.6	25.9	26.8	31.0	26.1	20.5	15.0	9.9
## 8892	6.9	10.7	16.0	18.5	23.8	29.3	30.9	30.4	23.8	19.3	13.9	9.5
## 8893	7.7	13.1	14.9	18.2	22.5	28.6	29.7	29.6	24.1	16.9	15.3	5.9
## 8894	6.4	5.6	12.8	18.5	24.2	29.8	29.4	31.4	26.0	19.8	14.0	9.1
## 8895	5.7	9.5	16.1	21.4	22.3	30.5	32.8	33.8	26.1	19.3	13.7	7.9
## 8896	9.6	10.6	17.2	20.8	25.1	28.6	30.7	29.6	25.9	18.6	15.0	10.1
## 8897	8.9	9.7	13.0	16.5	22.1	27.7	28.8	30.5	27.2	18.6	10.5	6.2
## 8898	7.4	8.0	12.8	18.8	23.4	27.8	29.1	30.7	27.0	22.5	11.9	10.7
## 8899	7.5	8.0	13.0	18.5	21.5	27.4	30.0	31.1	28.3	20.3	14.6	11.9
## 8900	7.2	11.9	16.5	18.7	21.2	28.8	29.9	29.9	27.2	23.1	17.2	9.7
## 8901	10.5	15.6	18.6	20.4	24.1	27.7	30.2	28.4	26.6	20.7	16.6	9.5
## 8902	7.5	10.1	17.4	16.1	27.3	30.2	30.6	29.0	25.0	17.7	11.0	9.2
## 8903	7.5	9.7	12.1	18.3	22.4	26.2	28.5	30.4	29.3	18.0	11.3	9.5
## 8904	10.0	9.1	16.6	17.2	22.8	27.0	29.3	30.2	23.3	18.1	15.4	9.2
## 8905	8.0	5.3	15.4	18.0	21.3	26.8	28.7	28.6	27.0	21.8	14.2	15.9
## 8906	7.4	8.8	2.6	0.9	8.7	12.4	20.3	22.7	20.0	15.3	8.7	6.3
## 8907	1.3	1.4	-1.2	4.5	17.2	22.5	23.3	21.1	14.3	8.4	3.1	-6.3
## 8908	0.9	10.2	14.7	24.7	22.7	17.8	9.5	-5.8	-1.1	8.5	13.3	20.3
## 8909	23.7	22.5	16.7	10.0	4.1	2.2	16.2	18.4	23.4	21.5	17.5	8.4
## 8910	-3.7	-2.5	9.6	13.7	21.9	23.7	21.3	18.3	11.1	1.9	-2.2	21.2
## 8911	-2.4	1.1	11.8	23.8	22.5	17.4	10.9	4.8	-8.1	-1.3	8.6	15.2
## 8912	23.3	24.2	21.1	17.8	3.1	-2.8	1.8	9.5	21.1	24.5	20.8	11.1
## 8913	2.5	-1.3	2.3	10.0	12.8	22.4	21.8	22.0	18.9	12.5	2.5	-4.0
## 8914	0.4	9.4	14.2	22.6	24.0	17.0	13.0	5.5	-1.2	4.5	9.9	14.2
## 8915	21.4	17.3	9.3	-1.1	1.1	10.9	22.8	24.9	22.6	18.9	0.5	-4.7
## 8916	-1.2	19.3	23.6	23.2	19.3	-4.4	-0.3	10.5	17.3	21.7	23.5	24.4
## 8917	17.0	10.4	4.4	-4.3	-2.6	3.1	0.4	3.8	8.6	14.2	18.2	23.7
## 8918	20.8	16.0	8.5	2.3	-1.9	-4.0	1.2	6.1	8.6	13.9	17.6	24.6
## 8919	20.4	15.3	8.6	2.8	-2.0	-4.1	1.4	2.5	5.8	13.9	16.4	21.6
## 8920	20.4	15.5	8.8	4.3	-5.5	-2.0	0.3	1.5	7.8	13.9	17.4	22.6
## 8921	21.6	17.3	7.1	2.8	-4.4	2.2	3.5	5.2	8.6	11.4	15.7	20.5
## 8922	20.5	15.4	9.8	0.6	-1.4	-0.4	-0.6	4.1	5.8	11.6	15.5	19.2

## 8923	21.5	17.6	9.1	2.4	-1.8	0.1	1.2	3.7	9.6	12.8	15.7	22.7
## 8924	21.9	16.7	9.5	3.8	-0.4	-2.1	2.1	5.1	8.7	14.4	17.4	23.6
## 8925	22.3	17.2	7.4	2.6	-3.5	0.2	-1.6	4.3	9.1	14.8	16.5	24.3
## 8926	22.4	17.0	12.2	2.4	0.5	0.4	4.5	7.4	9.1	16.4	22.5	24.1
## 8927	22.4	15.0	12.4	1.7	-0.4	0.7	3.3	5.7	12.6	15.5	18.9	20.9
## 8928	21.7	15.6	9.9	7.1	-3.2	-4.7	-1.5	4.7	8.6	14.4	18.5	24.2
## 8929	23.3	16.6	8.6	3.1	-2.9	1.9	0.3	3.9	8.7	17.0	17.8	23.2
## 8930	21.7	15.5	8.9	3.6	0.0	-0.6	-3.9	1.5	9.6	15.7	18.6	21.3
## 8931	22.0	15.5	5.7	2.5	0.8	2.5	2.4	3.8	9.5	13.8	17.0	21.8
## 8932	22.3	17.3	9.1	3.9	0.9	2.0	-0.1	5.3	10.2	14.5	22.4	25.8
## 8933	21.7	16.5	9.6	5.6	-0.6	-0.6	25.1	16.6	11.9	11.2	26.2	19.6
## 8934	5.2	1.3	14.7	19.6	24.7	25.8	27.0	23.1	18.2	8.6	11.9	3.1
## 8935	2.6	5.1	9.0	14.0	17.4	23.9	17.5	11.2	0.9	3.1	4.2	12.1
## 8936	20.5	23.5	22.1	19.5	9.6	4.9	0.2	-1.2	2.8	3.8	14.5	23.9
## 8937	21.7	19.1	13.3	2.2	0.7	4.1	3.6	5.2	8.4	9.9	14.3	22.4
## 8938	20.1	19.5	9.7	7.5	1.4	2.2	3.7	4.7	10.6	15.3	15.6	22.3
## 8939	18.7	15.1	10.0	5.7	0.8	-0.4	1.2	6.1	12.7	18.7	19.9	22.7
## 8940	16.8	11.5	4.3	1.8	7.3	13.1	3.4	20.0	24.6	9.8	-1.1	18.7
## 8941	-0.1	5.3	19.4	10.3	4.7	4.9	17.4	17.3	12.5	1.5	20.9	10.8
## 8942	10.0	16.4	19.7	12.2	19.6	1.1	10.8	26.1	19.7	12.6	24.0	18.3
## 8943	5.4	19.7	22.9	17.1	10.5	-1.1	8.0	19.5	24.8	9.9	9.9	19.0
## 8944	24.7	17.3	6.0	11.5	19.9	17.0	3.8	12.0	19.4	24.2	20.9	4.4
## 8945	1.3	3.0	8.8	10.3	21.3	26.7	27.7	23.4	15.7	10.5	14.8	23.1
## 8946	27.8	29.5	27.8	27.3	23.6	18.0	12.7	21.0	23.4	28.1	25.5	18.0
## 8947	9.4	19.3	28.7	30.6	25.9	19.7	13.2	11.6	10.9	13.5	15.8	19.1
## 8948	24.9	25.8	30.3	32.2	28.0	22.1	14.9	13.2	12.2	10.7	20.4	18.6
## 8949	23.3	26.4	28.9	29.3	25.7	22.1	17.0	12.7	10.2	7.4	18.2	18.7
## 8950	21.9	26.8	27.1	27.9	26.4	22.1	15.0	16.8	8.9	-0.6	13.0	17.8
## 8951	2.0	2.7	3.3	12.3	19.2	5.6	-1.8	-5.2	11.6	23.4	9.6	9.6
## 8952	15.7	24.8	20.6	13.5	5.4	19.8	24.5	1.9	17.2	4.1	9.0	14.9
## 8953	21.7	25.7	24.2	18.9	14.3	10.1	0.6	8.7	6.3	10.7	19.1	23.6
## 8954	26.8	20.8	15.1	11.6	7.4	3.8	20.0	24.7	25.9	10.7	5.5	8.5
## 8955	15.9	19.3	26.7	24.9	9.5	3.6	17.1	6.9	-8.6	19.2	1.6	-5.5
## 8956	7.5	8.5	14.1	15.0	18.3	24.1	27.2	26.1	21.3	17.3	12.9	6.2
## 8957	5.3	6.1	12.8	15.2	19.3	23.3	25.1	24.9	21.3	17.2	8.8	10.7
## 8958	4.5	24.6	23.2	18.3	19.3	23.1	31.7	13.4	13.5	19.9	28.7	26.7
## 8959	25.0	13.7	6.7	10.4	29.9	23.3	9.9	7.2	19.7	27.4	29.8	27.0
## 8960	11.4	8.7	8.3	8.9	31.8	14.2	6.8	7.0	6.5	18.1	23.9	28.8
## 8961	28.0	26.7	25.7	20.4	12.9	12.9	6.5	0.0	2.1	6.0	13.9	19.8
## 8962	23.2	24.7	25.0	21.4	15.2	7.1	3.5	1.7	2.0	0.7	14.7	16.4
## 8963	22.3	23.8	24.2	19.7	12.9	7.4	-2.5	-3.2	2.4	6.8	9.9	15.6
## 8964	21.3	24.2	23.2	22.1	13.2	8.8	1.0	0.0	-0.1	5.0	11.6	17.9
## 8965	21.4	21.7	22.0	17.0	13.4	5.7	-1.0	-1.5	-0.6	6.6	12.1	16.0
## 8966	21.0	23.1	21.8	17.0	13.2	8.3	-2.2	0.1	0.4	6.4	10.3	17.8
## 8967	21.5	23.8	21.7	18.7	10.2	7.6	3.1	-1.1	0.9	3.5	9.2	18.6
## 8968	20.4	23.0	22.2	19.9	10.8	7.2	2.8	-1.2	0.5	5.9	10.3	17.1
## 8969	22.6	24.7	23.2	18.1	12.6	8.9	2.4	4.0	0.1	5.8	13.1	14.2
## 8970	22.2	23.5	22.8	18.6	12.9	6.0	3.4	-1.2	0.4	8.6	13.7	16.5
## 8971	21.9	24.6	24.7	20.1	14.8	9.1	1.8	2.1	5.4	14.4	19.5	24.1
## 8972	25.5	24.0	20.4	13.8	8.0	1.9	-1.7	2.0	4.5	19.1	22.5	24.5
## 8973	24.4	22.4	15.9	9.1	3.6	3.2	5.6	16.5	22.9	24.2	23.4	21.3
## 8974	17.2	8.3	7.3	3.4	1.7	6.7	17.2	20.0	23.2	20.0	11.8	6.6
## 8975	5.2	2.1	1.5	9.3	16.6	22.7	25.3	25.5	22.0	9.6	4.4	2.8
## 8976	8.1	14.1	17.3	20.1	19.7	13.3	10.4	5.9	3.5	5.5	10.2	18.7

## 8977	22.7	24.2	25.0	18.8	15.7	11.0	3.1	-0.6	6.7	8.9	17.0	23.5
## 8978	23.8	23.1	19.7	11.7	5.1	0.3	-4.8	2.5	10.0	19.3	21.6	25.9
## 8979	24.9	21.8	13.2	9.6	2.2	-1.5	-2.4	5.4	16.8	22.7	24.2	25.1
## 8980	20.7	13.3	9.4	4.5	0.5	-3.4	9.1	18.5	21.3	23.8	23.7	20.4
## 8981	12.9	10.3	4.5	1.1	0.5	5.5	18.7	22.0	25.5	25.6	22.4	12.7
## 8982	6.8	2.1	-2.0	4.0	5.8	17.1	23.8	25.3	23.4	19.7	11.9	8.0
## 8983	1.7	-3.2	2.1	5.8	19.1	20.8	24.9	22.6	19.7	13.4	9.2	5.9
## 8984	1.6	1.7	7.4	16.7	22.4	26.1	25.3	20.9	14.1	8.4	0.8	-1.7
## 8985	5.4	3.4	16.6	23.1	23.3	23.7	18.2	16.5	6.8	6.6	-1.5	3.5
## 8986	8.0	18.6	21.5	24.6	23.6	20.7	15.0	11.1	1.1	1.2	0.5	7.3
## 8987	11.9	19.3	23.3	26.3	22.8	20.6	15.0	7.2	3.3	0.0	1.1	7.8
## 8988	11.7	18.2	23.5	26.7	24.4	20.6	10.6	8.8	4.4	-1.9	2.2	7.3
## 8989	11.1	17.7	22.8	26.8	25.8	19.3	10.7	8.9	2.4	3.3	2.5	6.5
## 8990	11.4	16.6	23.3	24.4	23.5	20.6	14.5	7.1	-3.7	5.6	5.7	8.7
## 8991	12.7	16.8	22.9	25.8	23.7	19.6	15.9	9.8	5.7	1.9	4.8	8.2
## 8992	13.3	21.4	23.7	26.4	25.4	20.6	14.3	7.7	3.7	1.4	2.8	5.2
## 8993	11.1	16.0	21.2	25.2	22.4	19.8	12.4	8.4	3.8	3.3	-0.3	4.1
## 8994	11.4	18.3	22.3	26.8	24.8	20.4	13.1	8.1	2.3	-2.7	1.1	6.1
## 8995	15.3	15.9	25.1	26.7	23.4	20.0	13.8	11.1	5.9	3.9	0.6	8.8
## 8996	12.9	18.1	23.6	27.5	26.7	21.3	16.2	5.9	1.1	-0.2	2.2	4.4
## 8997	12.2	15.8	22.9	23.4	22.9	19.9	13.1	4.5	4.3	0.4	4.9	7.4
## 8998	10.9	15.2	21.0	25.1	23.4	19.7	13.6	6.4	3.6	4.9	5.3	7.6
## 8999	12.7	19.0	22.0	24.7	24.2	22.0	13.3	7.6	5.0	1.5	2.9	5.2
## 9000	11.5	17.8	21.9	26.6	24.2	19.9	12.2	10.0	3.9	0.1	3.3	9.1
## 9001	11.5	17.9	22.6	22.6	22.9	18.5	13.8	6.8	-1.1	0.5	3.5	5.3
## 9002	12.9	17.3	23.3	22.6	25.0	18.4	13.2	10.3	5.4	3.9	3.9	7.2
## 9003	13.6	16.6	23.1	25.8	25.7	20.8	13.3	6.8	1.2	-2.1	-1.1	6.6
## 9004	11.3	15.1	20.9	24.1	24.6	19.9	12.7	10.3	2.4	-2.6	1.5	7.5
## 9005	12.6	20.9	21.6	24.5	23.4	20.8	12.9	9.1	3.0	1.0	2.6	4.7
## 9006	12.8	15.1	23.1	25.5	25.3	22.2	14.3	8.9	1.1	5.3	2.2	7.5
## 9007	14.0	17.4	22.8	26.5	25.7	18.6	12.8	9.7	5.7	3.7	-1.7	7.2
## 9008	10.7	18.5	23.1	24.9	25.2	21.3	17.4	7.8	3.1	1.8	2.9	7.2
## 9009	13.1	15.7	24.0	25.2	23.1	20.7	13.0	7.4	3.5	-1.5	2.9	6.0
## 9010	12.7	17.6	21.9	23.6	24.7	19.2	13.0	9.9	1.8	0.4	-0.5	9.2
## 9011	14.0	19.6	26.0	27.5	25.2	21.7	14.2	8.4	0.3	-0.9	3.6	6.9
## 9012	14.3	19.6	24.3	27.6	24.4	20.7	13.7	10.3	5.7	3.5	5.4	12.1
## 9013	12.9	20.6	23.1	27.5	25.2	20.8	14.6	6.1	6.0	2.8	1.7	4.8
## 9014	13.0	17.6	23.3	26.1	23.5	19.8	14.9	6.5	4.2	-2.5	0.5	3.6
## 9015	11.7	18.2	22.9	24.2	22.5	20.4	14.6	6.3	4.4	-0.6	-3.7	4.3
## 9016	12.8	20.5	23.2	25.1	23.9	22.0	13.1	10.7	9.4	0.2	3.1	10.2
## 9017	12.5	16.3	23.1	26.3	26.1	22.6	15.4	9.1	3.6	3.9	6.8	6.6
## 9018	15.8	17.0	23.6	25.9	23.0	20.6	16.5	8.1	2.2	0.0	5.5	4.5
## 9019	11.0	20.8	22.7	25.4	25.4	22.5	15.1	6.6	4.5	0.9	3.3	6.2
## 9020	15.3	20.2	24.0	27.1	25.5	23.2	16.8	6.8	4.4	4.6	5.6	10.5
## 9021	11.6	16.7	23.9	28.1	25.9	20.5	15.4	11.3	4.1	1.2	1.2	9.3
## 9022	11.9	15.5	22.5	23.8	23.6	19.3	15.6	5.3	5.9	-1.1	21.8	16.7
## 9023	0.5	8.1	19.3	9.8	14.7	19.6	15.5	-5.7	-2.2	12.1	8.2	9.3
## 9024	13.5	18.9	20.9	17.0	11.9	-0.6	0.6	9.3	11.1	21.9	-6.1	0.5
## 9025	12.5	21.7	18.5	23.6	23.1	19.4	0.8	-1.8	7.8	21.4	23.7	23.9
## 9026	17.1	5.2	0.5	-0.8	-4.3	7.8	13.0	21.7	24.3	23.3	19.6	11.3
## 9027	7.1	2.2	-3.1	19.0	29.1	30.6	29.8	24.1	18.1	15.1	6.7	7.7
## 9028	6.7	25.2	28.1	26.9	21.9	15.7	9.1	23.6	29.7	31.3	32.6	20.5
## 9029	15.2	11.4	12.7	21.3	24.4	30.7	25.5	19.8	15.8	12.0	10.6	13.7
## 9030	17.8	28.4	29.7	27.3	20.8	12.1	9.6	9.6	22.6	26.5	27.6	29.0

## 9031	25.9	22.4	11.3	8.4	19.8	9.0	26.8	27.5	25.7	21.9	15.7	16.5
## 9032	7.5	19.3	30.3	28.7	12.7	10.6	18.7	23.6	27.4	30.0	30.5	23.3
## 9033	16.4	9.8	9.8	6.7	18.7	21.8	26.6	27.1	28.4	26.3	21.7	14.4
## 9034	16.8	8.2	8.5	8.9	12.2	27.3	26.6	13.6	16.5	20.0	21.5	26.7
## 9035	23.7	15.3	26.4	25.2	20.5	21.9	25.4	27.0	15.0	9.7	10.1	8.8
## 9036	17.9	22.1	26.2	26.8	26.9	24.0	21.4	12.4	17.0	8.7	-9.5	4.5
## 9037	-0.5	-15.1	5.0	11.1	14.8	-11.3	8.1	-8.7	18.7	0.7	-3.9	-0.2
## 9038	-10.2	9.4	10.9	18.5	12.9	-9.1	-13.5	6.2	-9.4	-6.1	3.9	-8.4
## 9039	14.7	-2.0	17.4	-7.8	3.5	11.0	18.2	12.0	1.4	-6.0	-7.1	-13.1
## 9040	5.1	11.8	19.4	20.0	19.7	15.5	10.4	0.6	-6.1	-13.6	-5.2	11.9
## 9041	13.6	13.1	-23.2	-23.2	-19.0	9.0	17.0	15.9	12.4	-3.0	-31.9	-8.5
## 9042	-1.8	11.9	17.1	-13.1	-20.8	-14.9	-5.3	8.2	14.9	15.5	10.4	4.1
## 9043	-4.4	-20.2	-31.8	-29.5	6.3	14.1	13.0	-23.3	-30.7	-13.1	-3.5	15.5
## 9044	14.6	14.0	6.7	-4.8	-25.8	-19.8	8.8	12.6	6.9	-9.1	-17.2	-25.9
## 9045	-22.9	-2.7	4.7	12.8	14.9	11.6	4.8	-2.5	-12.3	-24.5	-36.6	-20.2
## 9046	-15.1	0.3	8.9	14.5	12.0	4.4	-6.3	-21.7	-29.0	-5.6	7.9	-4.9
## 9047	-29.5	-24.7	-23.6	-13.7	-4.4	5.1	-11.7	-27.4	-24.2	-22.5	-11.3	0.5
## 9048	7.9	16.4	16.1	11.9	5.0	-11.3	-27.8	-34.3	-19.8	-19.8	7.0	14.5
## 9049	12.8	11.0	5.1	-8.0	-18.5	-25.3	-24.5	-17.9	-17.4	-2.4	10.7	12.5
## 9050	14.1	12.0	4.9	-4.1	-18.3	-21.9	-25.3	-22.3	-18.1	-3.4	7.4	12.8
## 9051	14.9	12.1	5.7	-6.4	-32.8	-25.8	-18.0	-14.5	-1.7	6.0	15.6	3.3
## 9052	-14.9	-23.9	-19.5	-13.3	-3.1	8.7	14.8	7.0	-2.9	-21.7	-28.6	-19.1
## 9053	-18.1	-2.6	2.5	13.7	13.8	11.7	6.2	-3.3	-18.4	-34.3	1.5	8.6
## 9054	14.4	15.5	11.3	6.5	-7.6	-17.2	-26.6	-30.0	-27.3	-14.2	-1.7	5.7
## 9055	14.3	15.1	13.2	6.1	-5.6	-20.6	-22.8	-25.5	-13.4	-8.9	-1.6	5.7
## 9056	14.9	9.6	4.2	-6.7	-16.4	-23.2	-20.2	-18.6	-12.7	-0.9	5.7	14.5
## 9057	14.7	13.6	6.3	-6.4	-20.2	-26.9	-21.0	-21.8	-17.4	-6.6	7.4	13.0
## 9058	15.1	11.8	6.6	-0.9	-10.9	-19.6	-22.3	-13.7	-14.0	-1.0	7.1	15.5
## 9059	11.9	3.2	-2.3	-16.2	-26.2	-31.4	-16.8	-15.3	10.0	16.8	15.7	13.9
## 9060	2.4	-3.8	-16.6	-23.5	-24.3	-21.4	-8.2	0.1	10.3	13.7	13.6	6.6
## 9061	-4.2	-19.8	-28.0	-19.7	-17.9	13.5	15.2	6.6	-3.4	-26.4	-23.3	-23.3
## 9062	0.1	15.6	15.8	14.0	-15.6	-26.5	-25.2	7.9	10.1	5.8	-21.3	-1.4
## 9063	8.8	13.1	17.4	11.6	6.3	-19.1	0.5	10.4	14.7	13.6	5.5	-5.7
## 9064	-12.5	-26.7	-21.9	-1.3	9.4	13.1	13.1	7.9	-4.7	-22.1	-31.5	-16.8
## 9065	1.8	6.9	13.6	6.9	-7.2	-24.1	-21.6	-18.5	-7.9	6.0	14.0	5.0
## 9066	-0.9	-16.8	4.6	-1.9	-15.3	-22.0	-17.7	4.1	14.4	15.5	6.4	-7.6
## 9067	-16.1	-24.6	-25.0	-20.0	8.7	14.1	6.6	-3.2	-19.9	-20.9	-22.9	-21.6
## 9068	-1.6	16.4	11.6	5.9	-14.6	-22.1	-24.4	-20.1	2.2	11.6	15.6	16.9
## 9069	-13.1	-22.3	-31.5	-0.3	11.1	12.9	15.0	12.6	6.7	-4.2	-20.5	-20.4
## 9070	-21.4	-24.7	-2.9	8.6	14.8	16.3	12.3	4.5	-5.3	-21.6	-21.9	-26.5
## 9071	14.2	15.9	20.8	22.7	24.1	28.5	27.6	30.0	26.2	21.8	17.4	16.0
## 9072	13.6	15.2	16.9	19.3	23.8	28.4	28.5	28.9	27.8	22.5	15.0	11.5
## 9073	11.2	12.8	15.5	20.7	23.4	27.8	28.3	28.6	26.7	22.7	15.2	14.6
## 9074	9.8	11.8	17.1	22.5	25.1	28.1	29.2	28.4	26.1	23.5	18.0	16.3
## 9075	12.1	15.8	19.7	21.9	25.2	27.0	28.2	27.7	26.6	23.3	18.8	15.7
## 9076	15.0	19.8	20.1	21.1	24.8	27.9	27.4	29.3	24.9	22.4	18.2	12.5
## 9077	9.9	17.8	19.5	20.2	25.9	28.4	28.6	29.8	26.6	22.7	14.0	13.9
## 9078	12.6	16.0	17.3	19.8	25.3	27.9	27.5	29.3	28.2	22.5	15.8	15.0
## 9079	14.9	13.4	22.3	20.7	25.0	26.2	27.5	29.2	26.4	23.5	19.4	13.5
## 9080	12.8	11.2	19.1	20.4	23.9	27.4	27.6	28.1	25.5	22.9	16.4	19.3
## 9081	11.6	-2.4	7.0	-9.3	5.7	14.6	18.4	-10.6	-9.3	20.9	10.8	26.2
## 9082	17.2	-7.8	18.5	15.8	21.1	5.4	-0.9	17.7	0.5	-10.9	-3.2	7.2
## 9083	22.4	19.8	-7.8	6.4	13.8	21.4	-5.4	-12.3	7.9	14.7	23.5	22.9
## 9084	21.8	17.8	11.7	2.0	-5.0	-12.5	-1.9	-6.7	0.9	12.0	16.6	21.6

## 9085	26.5	22.4	15.4	7.7	2.7	-1.1	-6.8	-9.1	3.6	8.3	17.4	22.6
## 9086	24.4	22.3	18.2	12.4	1.4	-8.6	-10.4	-9.3	-2.1	6.6	13.5	20.4
## 9087	24.2	22.5	17.5	10.2	2.1	-10.2	-13.2	-6.2	0.1	8.9	16.0	19.8
## 9088	21.1	20.8	19.1	6.2	6.0	-8.1	-9.6	-6.8	5.0	12.9	15.9	20.7
## 9089	24.6	25.0	15.7	12.2	1.9	-8.6	-10.2	-7.3	-1.4	7.8	14.7	20.9
## 9090	26.0	23.1	17.2	12.5	4.0	-1.8	-4.2	-1.8	9.1	10.0	17.6	22.4
## 9091	26.8	22.2	17.3	8.6	2.9	-4.7	-8.3	-7.2	-2.6	5.0	14.6	21.0
## 9092	23.9	23.7	19.5	9.5	1.8	-10.8	-13.3	-12.9	-3.5	7.4	16.3	20.8
## 9093	21.7	23.0	17.1	9.5	-3.6	-4.2	-6.7	-10.9	1.9	10.0	15.2	21.0
## 9094	23.3	21.6	20.1	11.1	5.2	-0.8	-7.9	-3.7	4.9	8.8	16.0	21.9
## 9095	24.0	22.9	18.7	11.7	6.7	-6.2	-6.1	-0.4	1.0	10.3	14.9	22.0
## 9096	23.4	19.5	18.9	10.8	1.2	-6.8	-8.6	-8.7	0.5	3.2	19.9	22.8
## 9097	23.9	23.3	18.4	7.7	-1.9	-3.2	-9.8	-10.6	-1.8	7.9	13.1	21.0
## 9098	23.3	20.9	19.3	7.8	-0.6	-4.8	-5.9	-6.0	3.2	7.1	14.7	22.7
## 9099	24.3	22.5	16.0	6.5	3.8	-3.3	-5.0	-10.6	4.8	8.6	15.3	24.5
## 9100	24.1	23.0	18.5	12.7	2.7	-4.0	-11.4	12.2	3.0	5.9	16.3	4.0
## 9101	24.8	11.3	26.5	29.0	27.2	19.9	13.7	5.3	17.1	21.5	28.5	26.0
## 9102	23.5	16.8	3.2	16.4	4.6	26.1	28.5	27.4	6.7	6.3	15.9	22.1
## 9103	27.9	29.9	28.3	12.5	6.1	4.9	0.9	15.4	20.7	26.8	27.8	27.7
## 9104	25.9	19.5	11.9	11.1	3.5	3.5	4.7	9.6	20.4	21.6	24.1	22.2
## 9105	19.1	14.1	7.3	4.7	3.3	5.9	7.1	15.8	20.2	23.4	21.1	19.6
## 9106	11.9	8.1	3.5	5.4	2.6	6.0	17.9	22.4	25.8	22.5	19.5	12.5
## 9107	7.9	3.1	-0.5	4.7	8.1	15.9	22.9	23.3	21.9	18.1	13.5	10.2
## 9108	6.2	3.1	2.8	9.8	18.1	21.2	24.6	25.2	13.1	5.0	1.4	0.8
## 9109	22.0	18.0	5.0	15.0	19.9	21.1	18.5	12.5	5.1	4.5	5.8	12.5
## 9110	19.0	21.8	23.7	23.6	22.1	14.4	8.9	5.5	4.5	4.7	6.1	14.6
## 9111	17.5	22.4	25.0	23.6	19.3	13.2	9.8	4.0	1.2	6.2	9.7	11.8
## 9112	19.1	22.3	23.0	22.6	19.6	13.9	6.9	-0.5	0.8	6.4	6.2	14.5
## 9113	18.5	21.8	23.0	23.7	18.2	12.1	10.3	6.2	3.8	3.7	8.6	15.3
## 9114	17.0	23.2	24.9	24.5	22.0	15.6	6.6	3.3	-0.7	3.0	9.5	13.8
## 9115	18.0	20.6	23.2	24.0	19.1	12.3	10.5	2.4	0.8	4.0	10.0	13.2
## 9116	20.2	22.0	23.5	21.9	20.1	16.0	10.3	2.5	4.3	5.1	7.1	12.9
## 9117	16.1	22.3	24.5	24.1	20.8	14.3	8.9	7.9	20.9	23.5	24.0	17.8
## 9118	3.4	1.2	12.0	18.8	22.1	25.5	21.6	16.7	7.3	1.4	4.8	13.5
## 9119	17.2	22.8	22.6	22.4	20.3	12.1	5.7	3.5	13.2	18.2	21.5	22.5
## 9120	19.6	12.9	8.5	14.8	19.8	24.3	25.8	25.6	20.7	13.6	8.5	-1.1
## 9121	0.7	5.6	9.7	15.3	18.4	23.4	25.8	24.3	20.4	13.0	9.7	6.0
## 9122	4.5	6.0	13.6	14.4	20.2	22.4	25.5	22.9	19.5	13.5	6.5	6.2
## 9123	4.4	3.7	4.9	13.0	16.9	22.4	23.8	22.8	20.3	14.7	6.3	5.0
## 9124	-1.6	3.5	7.2	14.6	18.6	23.8	23.2	23.0	21.1	13.9	5.1	4.9
## 9125	1.7	-1.3	9.1	14.8	19.9	23.5	24.0	22.6	20.4	13.9	10.8	9.9
## 9126	-0.1	4.1	11.3	14.2	17.4	23.3	25.0	25.0	21.9	15.4	9.0	4.4
## 9127	6.9	7.5	8.9	16.0	18.4	21.4	24.3	22.7	19.1	14.9	8.1	3.5
## 9128	-0.3	9.4	7.4	11.5	20.6	23.3	24.3	23.0	23.2	15.1	6.7	5.1
## 9129	3.0	7.8	7.5	14.9	20.7	22.0	24.8	24.0	23.7	16.3	6.3	6.6
## 9130	5.9	5.9	12.0	12.2	16.3	21.9	25.6	24.3	20.4	15.6	10.4	2.8
## 9131	3.3	4.5	10.7	12.5	17.6	23.1	24.8	25.2	20.5	16.8	6.4	8.1
## 9132	1.2	0.4	6.1	14.2	17.4	-11.0	11.5	24.2	21.0	-4.5	16.4	13.1
## 9133	18.2	-0.4	5.9	14.8	21.3	15.7	-4.6	-7.4	-11.2	-8.4	21.5	0.2
## 9134	-10.9	-8.8	6.0	13.6	22.8	23.6	2.9	-4.4	-5.4	-12.9	6.5	14.5
## 9135	23.6	23.3	21.7	17.7	10.8	1.3	-6.8	-13.5	-6.1	12.3	2.0	12.8
## 9136	17.0	25.2	20.8	-1.2	10.1	15.6	25.2	25.0	22.9	17.4	-2.1	-1.6
## 9137	-8.2	11.5	16.7	24.5	24.0	24.4	20.7	13.6	6.2	2.7	-5.1	-0.7
## 9138	6.3	9.7	10.5	16.1	24.7	23.9	25.6	19.0	15.0	3.0	0.0	0.5

## 9139	4.5	8.2	13.6	16.0	22.3	24.5	24.1	17.7	12.4	8.0	-4.6	-5.8
## 9140	3.0	8.9	9.8	15.5	20.7	27.9	25.6	18.7	9.7	6.6	-1.9	2.8
## 9141	1.9	6.3	11.4	17.3	20.3	26.9	24.8	18.7	11.4	3.8	0.2	1.9
## 9142	1.3	6.3	11.7	15.5	19.7	24.7	23.5	17.1	6.6	4.8	2.3	3.1
## 9143	2.6	7.5	11.3	15.6	18.9	24.0	23.7	18.1	12.4	3.5	0.6	1.8
## 9144	1.6	7.1	11.1	15.5	24.2	27.7	22.9	18.1	12.0	5.9	1.0	-1.6
## 9145	8.7	15.5	19.7	24.3	25.7	25.0	23.9	18.4	11.3	9.9	7.8	10.1
## 9146	12.5	13.9	18.8	20.5	25.5	24.9	23.4	19.0	12.9	7.9	8.2	9.5
## 9147	9.4	14.1	18.9	25.0	26.3	25.9	24.1	19.0	14.1	12.2	10.1	8.2
## 9148	9.7	15.6	18.9	23.8	27.1	26.7	23.3	19.4	14.8	10.0	7.2	8.8
## 9149	13.4	15.3	20.6	24.1	25.3	25.4	23.8	17.7	11.7	6.6	6.6	9.3
## 9150	10.2	13.9	19.6	24.7	25.2	25.9	22.8	17.9	15.7	13.2	9.5	10.0
## 9151	13.7	17.4	20.7	24.4	26.7	26.4	24.5	20.4	13.5	8.8	5.8	8.0
## 9152	12.7	15.2	19.9	24.2	25.6	25.4	23.6	18.6	16.4	8.7	5.8	7.3
## 9153	10.4	15.7	22.5	25.2	26.7	25.1	23.9	19.6	15.2	10.7	7.6	7.0
## 9154	9.0	13.7	16.8	23.7	26.8	27.7	24.3	18.7	15.5	8.5	10.6	7.5
## 9155	10.3	15.5	18.6	23.9	26.3	18.6	10.6	6.4	14.8	19.6	24.0	25.9
## 9156	27.0	13.9	26.7	26.3	24.9	12.0	6.6	7.9	9.7	16.2	20.9	24.6
## 9157	28.4	26.4	23.5	18.8	14.9	9.5	3.9	4.0	10.2	15.4	20.4	25.0
## 9158	25.6	26.1	24.4	20.1	13.9	4.7	5.6	10.1	12.6	19.3	22.1	26.9
## 9159	28.0	28.5	25.4	19.1	14.7	12.4	10.6	10.5	16.0	16.7	22.8	24.3
## 9160	27.6	26.5	23.8	19.8	11.3	12.0	9.4	8.8	9.5	15.1	20.4	25.6
## 9161	27.4	26.8	23.4	19.7	13.6	11.4	6.9	8.5	9.2	15.2	21.7	23.3
## 9162	26.5	25.7	23.3	18.9	11.9	9.9	7.7	15.7	26.0	26.6	25.9	24.9
## 9163	19.3	8.1	15.6	20.5	24.9	27.6	20.7	13.4	20.1	26.8	24.4	21.4
## 9164	15.0	15.7	26.0	26.8	27.4	21.2	15.2	13.0	8.7	14.0	11.8	18.8
## 9165	23.3	25.4	27.5	27.1	26.5	21.5	13.9	13.1	12.1	11.9	15.2	17.1
## 9166	20.5	25.5	29.1	28.1	24.3	20.9	17.1	10.5	7.8	16.2	13.3	1.9
## 9167	-3.2	-1.1	8.1	15.3	12.4	5.9	0.8	3.0	8.6	14.1	17.8	0.1
## 9168	3.8	9.0	13.3	16.8	15.8	11.5	0.1	8.3	11.0	10.4	3.0	-1.4
## 9169	9.8	18.3	15.2	11.7	5.7	2.9	-0.2	18.1	11.5	2.8	4.4	13.6
## 9170	17.5	6.3	-1.1	5.0	11.8	12.6	18.3	16.5	14.8	6.5	2.9	6.2
## 9171	14.4	13.0	-2.1	4.1	8.1	0.3	9.6	13.3	14.2	7.7	3.0	2.6
## 9172	10.5	15.3	17.0	14.6	5.0	2.1	4.0	8.0	9.4	17.1	17.1	14.9
## 9173	10.3	0.2	1.0	12.8	3.9	-2.7	4.5	5.8	14.6	18.8	12.8	2.0
## 9174	-0.4	7.2	16.6	16.9	1.7	5.9	13.5	17.3	18.5	16.5	8.6	1.2
## 9175	-0.5	-0.3	7.7	8.2	8.3	10.1	11.0	12.6	14.0	13.5	12.0	12.8
## 9176	11.9	7.8	6.7	7.2	8.7	10.2	12.3	14.1	13.6	15.4	15.7	10.4
## 9177	9.7	5.8	8.7	9.9	10.8	11.2	13.7	13.5	14.8	15.1	15.3	15.0
## 9178	12.3	11.6	9.5	15.5	9.9	13.4	13.2	6.2	15.8	12.9	13.4	13.7
## 9179	12.4	12.2	10.2	9.5	9.7	5.6	9.3	11.8	10.9	13.3	15.8	16.6
## 9180	15.9	11.6	9.2	9.8	9.4	7.9	8.5	11.1	13.2	14.0	14.0	15.3
## 9181	15.9	12.6	9.4	8.5	9.1	7.6	8.1	8.8	10.6	13.7	12.9	13.9
## 9182	13.5	11.9	10.5	6.7	8.1	5.2	8.2	11.9	19.4	1.9	-5.5	12.7
## 9183	17.2	18.1	5.7	8.6	0.1	-3.3	18.3	15.7	6.2	14.5	0.3	-6.9
## 9184	-11.7	7.0	-2.4	-3.5	17.9	16.2	2.0	-3.5	6.9	-1.4	5.7	12.7
## 9185	19.5	23.3	20.8	14.8	-3.8	-7.7	7.2	12.0	19.6	20.0	20.8	15.5
## 9186	12.0	1.9	-0.4	-7.7	25.4	14.5	6.4	24.0	25.6	23.0	1.9	25.5
## 9187	26.6	6.8	16.5	23.9	8.2	22.4	26.1	23.3	14.3	24.6	5.6	19.9
## 9188	21.4	12.1	23.4	30.0	21.7	16.6	13.7	15.8	27.4	14.9	10.8	19.8
## 9189	26.8	27.7	27.0	12.8	13.2	19.3	22.4	26.1	27.7	27.2	17.4	10.6
## 9190	11.5	18.1	22.4	25.6	26.3	26.5	23.9	20.1	12.4	15.2	9.4	-11.6
## 9191	-10.3	-4.5	2.8	13.0	17.2	17.9	19.2	14.0	8.4	2.7	-2.7	-7.3
## 9192	-7.3	-2.8	3.7	10.1	14.6	18.3	18.9	14.8	5.1	-1.5	-6.8	-13.2

## 9193	-12.0	1.3	10.3	16.7	18.7	14.8	6.9	1.1	-5.5	-14.9	-8.5	-2.1
## 9194	3.8	10.6	13.9	18.4	18.1	13.3	7.1	0.4	-7.6	-12.6	-7.6	-3.5
## 9195	5.0	8.8	17.5	19.2	18.7	14.5	8.2	2.0	-6.7	-6.1	-7.4	-1.0
## 9196	5.9	12.7	18.1	20.4	16.0	13.6	7.0	3.7	-4.0	-9.4	-11.0	-3.2
## 9197	3.0	10.6	16.4	18.4	17.5	13.8	9.6	-0.4	-8.5	-8.3	-8.5	-5.7
## 9198	4.9	10.2	15.6	20.4	17.6	13.6	6.6	1.4	-7.1	-14.6	-7.7	-3.7
## 9199	5.1	11.3	15.8	17.4	19.7	12.3	4.5	3.9	-6.3	-6.3	-4.0	1.5
## 9200	7.1	12.7	15.7	20.8	19.3	14.6	6.9	1.0	-3.9	-9.2	-9.0	-2.6
## 9201	4.0	10.9	15.7	20.1	19.1	14.9	8.5	3.9	-4.3	-8.9	-7.0	0.4
## 9202	4.9	11.6	15.9	20.0	20.3	13.5	8.6	0.0	-10.3	-7.9	-1.1	3.8
## 9203	11.9	15.5	20.0	17.4	13.8	7.9	-0.4	-10.3	-9.4	-8.4	3.6	10.5
## 9204	16.7	18.2	13.9	9.2	-1.0	-11.5	-15.4	-6.2	2.8	12.9	14.3	18.6
## 9205	19.8	16.7	6.0	2.3	-1.3	-5.8	-3.1	3.2	11.9	16.0	19.4	18.8
## 9206	14.4	8.4	2.8	-7.2	-6.4	-7.4	-5.7	5.4	10.9	16.4	18.9	17.8
## 9207	15.9	11.3	0.4	-9.4	-9.5	-4.9	-1.6	2.8	12.2	14.8	21.1	19.6
## 9208	14.0	4.8	-2.1	-7.6	-10.9	-10.3	-3.9	3.7	8.8	15.4	19.9	17.7
## 9209	12.6	7.9	-1.7	-5.2	-7.8	-7.1	-2.3	3.2	11.0	16.7	20.4	18.9
## 9210	14.1	7.0	2.9	-2.8	-5.9	-7.3	-2.5	6.1	11.1	18.9	17.7	20.7
## 9211	14.9	9.8	1.2	-4.8	-12.2	1.7	0.3	-1.1	11.4	15.7	21.9	22.7
## 9212	23.0	19.6	15.4	5.2	6.8	-2.0	3.0	7.7	11.3	16.0	16.0	15.5
## 9213	12.9	9.0	5.7	1.0	-1.9	1.7	6.2	9.1	12.7	14.0	15.4	15.8
## 9214	14.5	8.0	8.9	2.7	-6.4	3.8	5.5	7.9	10.3	15.1	16.1	16.6
## 9215	13.7	9.3	5.9	6.7	2.5	3.7	3.1	9.3	12.1	15.6	16.8	16.1
## 9216	14.3	9.7	6.0	1.4	1.5	4.4	5.5	8.6	11.9	13.0	15.9	16.3
## 9217	10.6	4.5	5.3	4.8	6.4	8.7	12.0	13.0	16.5	16.6	14.2	10.7
## 9218	8.3	5.8	0.4	5.1	4.4	7.3	11.6	12.9	14.7	15.0	13.9	9.1
## 9219	9.1	4.9	3.4	2.8	3.0	6.9	9.9	13.6	14.6	15.0	13.0	9.5
## 9220	2.7	2.1	2.9	1.5	4.6	9.2	13.1	13.3	17.2	16.5	13.2	9.2
## 9221	4.6	-2.0	2.3	6.1	9.6	13.9	15.0	15.7	16.0	15.5	9.6	5.5
## 9222	6.6	6.2	7.8	6.6	9.5	14.9	17.5	19.8	18.2	14.5	10.5	5.9
## 9223	5.5	6.9	12.1	15.5	15.9	10.3	5.3	4.6	3.2	5.3	9.8	11.7
## 9224	18.1	11.3	6.2	7.3	9.1	16.4	18.6	13.6	5.2	14.3	16.2	15.9
## 9225	14.1	11.0	8.3	5.6	9.0	12.8	17.1	15.7	11.6	7.4	5.6	4.6
## 9226	7.9	11.1	14.2	16.0	15.5	10.4	5.2	1.3	6.0	7.3	9.4	11.0
## 9227	14.9	16.0	16.7	15.8	10.0	6.9	5.9	2.9	5.4	7.3	11.6	13.5
## 9228	17.0	15.4	14.2	9.4	6.7	4.0	4.9	4.2	11.4	16.8	15.7	14.7
## 9229	10.5	6.9	6.0	6.3	10.7	15.6	8.9	7.5	3.2	6.1	6.2	10.5
## 9230	11.0	15.6	17.2	15.5	14.7	10.0	4.7	3.9	4.3	3.1	6.7	9.5
## 9231	11.7	13.3	16.5	17.5	15.0	10.8	8.5	5.1	5.0	5.7	4.6	9.5
## 9232	11.8	16.2	17.8	10.1	8.6	5.9	7.2	5.4	8.0	10.0	12.9	16.9
## 9233	18.6	17.7	15.7	12.2	5.6	5.6	4.6	6.8	8.9	11.6	13.9	16.7
## 9234	19.2	18.7	14.5	11.2	7.2	5.9	3.7	3.8	8.2	10.8	13.7	14.3
## 9235	16.9	17.0	13.1	11.8	5.0	4.0	6.9	4.3	6.7	10.0	12.1	16.4
## 9236	17.0	16.2	13.8	9.3	6.0	5.2	3.4	5.6	8.0	8.9	12.7	14.0
## 9237	17.7	16.2	13.2	9.4	5.3	4.2	3.6	4.9	6.7	7.1	11.7	12.9
## 9238	15.5	16.2	13.3	9.0	7.9	2.3	2.2	3.1	5.4	9.8	12.1	16.1
## 9239	18.4	16.8	15.0	11.0	8.4	1.0	7.4	7.0	8.5	9.6	12.0	13.9
## 9240	16.6	18.4	15.1	11.2	5.4	4.4	4.7	3.5	8.0	7.6	11.2	15.3
## 9241	16.4	17.5	16.1	10.6	5.5	3.2	3.9	5.2	6.4	9.9	11.9	13.5
## 9242	16.5	17.7	15.9	10.5	7.8	3.1	2.7	6.9	8.0	9.2	12.9	16.0
## 9243	17.8	19.4	15.4	9.4	6.3	1.8	4.5	2.5	6.9	10.3	14.2	15.5
## 9244	18.5	18.7	17.0	13.5	6.6	4.9	5.5	8.4	9.1	9.6	13.9	17.7
## 9245	19.4	18.4	13.8	12.5	5.1	4.5	3.8	7.6	9.0	12.2	14.2	15.7
## 9246	17.8	18.4	14.4	11.3	10.2	-0.1	1.9	3.3	6.6	10.2	13.2	16.4

## 9247	18.5	18.2	15.9	10.5	6.5	1.7	4.3	3.9	6.4	10.0	15.5	15.9
## 9248	20.4	19.1	15.1	10.6	8.1	4.4	5.3	-0.3	7.6	3.0	14.4	14.2
## 9249	17.8	18.2	9.8	1.9	-10.1	-17.2	-22.8	4.9	-9.4	10.1	14.0	15.2
## 9250	17.4	17.7	16.4	-0.8	7.3	-15.9	6.1	3.8	-8.4	10.6	12.8	17.9
## 9251	18.4	18.0	15.1	10.6	8.4	1.6	4.0	16.9	2.8	6.4	22.1	24.3
## 9252	7.5	-2.8	7.5	20.5	19.2	8.6	2.7	22.8	24.0	20.1	5.5	1.5
## 9253	19.8	23.5	7.8	16.1	13.8	15.3	21.8	5.2	-3.1	11.0	-2.1	14.7
## 9254	18.8	23.1	24.2	19.5	13.2	-2.5	2.6	17.7	21.6	11.7	4.9	13.2
## 9255	17.8	4.8	12.8	21.7	19.9	-1.1	2.5	22.4	23.9	8.1	3.5	6.5
## 9256	15.7	17.3	18.8	14.2	7.0	9.5	21.4	22.1	21.7	13.3	4.9	14.1
## 9257	21.2	24.2	3.4	2.9	15.5	23.0	18.8	13.2	2.2	0.6	-0.2	12.2
## 9258	15.8	22.2	23.1	23.9	19.5	15.9	5.6	6.6	-2.3	15.9	2.1	13.0
## 9259	6.9	-16.1	6.3	13.2	3.2	-8.4	-5.5	3.6	20.4	18.6	16.1	9.3
## 9260	4.6	-7.2	-3.3	5.2	9.6	19.8	16.9	-0.7	-9.3	3.6	12.0	18.9
## 9261	20.1	18.0	11.8	-4.4	-6.2	-11.7	6.2	12.2	20.3	20.4	20.0	15.4
## 9262	11.2	0.5	-5.0	-12.3	27.9	24.3	15.1	9.6	13.9	18.5	23.0	26.2
## 9263	27.5	26.7	24.6	21.0	16.1	12.6	11.8	15.1	18.8	24.3	27.2	27.3
## 9264	27.9	24.9	18.8	12.9	10.8	16.2	16.5	18.9	23.1	27.7	26.5	26.2
## 9265	19.7	15.4	10.2	10.6	14.3	19.3	20.8	22.6	27.4	27.0	26.5	20.3
## 9266	15.9	9.0	12.0	13.1	17.5	23.8	26.2	27.4	27.4	25.2	21.3	18.9
## 9267	13.6	13.4	21.0	27.4	21.1	10.2	14.0	17.6	24.4	26.8	26.8	24.3
## 9268	19.0	17.4	14.5	14.7	18.8	23.7	26.0	26.7	26.8	24.8	23.1	14.3
## 9269	13.8	18.3	15.2	14.3	16.9	24.3	26.4	26.8	24.9	21.8	12.8	10.2
## 9270	12.2	11.9	16.3	18.4	23.6	26.9	28.4	28.8	25.7	22.3	12.5	14.0
## 9271	14.7	13.9	15.4	18.5	23.9	29.0	28.7	24.9	17.9	14.0	11.7	12.6
## 9272	13.0	17.8	19.0	25.8	27.9	28.2	27.3	21.1	14.1	11.8	11.9	13.9
## 9273	14.8	22.0	22.0	27.3	28.4	29.4	27.3	20.9	14.0	10.9	10.8	13.6
## 9274	17.7	21.1	25.2	26.4	28.4	27.8	26.5	20.0	14.9	12.2	9.4	15.8
## 9275	15.9	18.7	24.7	26.0	27.2	27.9	24.2	21.0	14.5	15.3	14.7	17.0
## 9276	15.4	20.4	24.9	27.5	28.6	27.9	25.3	18.5	16.6	11.2	7.0	14.4
## 9277	19.5	23.3	27.2	27.5	27.2	26.4	20.1	16.8	10.5	9.8	13.9	14.4
## 9278	18.7	24.3	26.4	27.0	27.3	26.0	22.2	14.7	11.3	10.3	10.5	12.4
## 9279	19.8	21.9	26.6	27.8	27.2	26.0	22.0	16.2	9.6	8.3	14.0	17.2
## 9280	17.8	22.6	25.3	27.3	26.3	25.6	19.5	16.3	12.5	9.4	15.4	13.6
## 9281	17.5	24.7	25.6	27.5	27.1	24.9	21.2	13.4	10.4	8.5	9.0	16.1
## 9282	20.6	23.9	26.2	26.8	27.4	25.2	21.0	14.8	7.6	9.1	9.2	14.7
## 9283	19.6	23.2	26.5	26.2	26.7	25.4	18.2	17.3	13.1	11.3	11.5	14.1
## 9284	21.3	23.5	25.5	27.3	26.9	26.4	20.5	17.5	11.6	9.2	11.8	14.8
## 9285	20.1	23.9	25.2	28.4	27.5	25.4	21.4	16.0	11.0	10.8	11.0	17.3
## 9286	22.4	23.0	25.0	25.6	25.5	23.0	18.9	13.8	13.6	9.2	7.9	12.7
## 9287	20.5	27.6	27.5	27.3	26.1	21.5	13.5	10.0	11.0	11.2	11.9	19.3
## 9288	22.8	27.3	28.3	28.2	25.2	21.3	13.6	10.6	7.4	10.0	14.7	23.4
## 9289	25.8	27.9	27.5	26.7	21.6	13.2	13.8	12.1	12.5	14.5	22.3	25.9
## 9290	26.9	27.1	26.2	22.6	10.8	10.2	17.3	23.0	26.5	28.2	26.8	25.7
## 9291	21.8	11.2	13.0	18.0	19.1	25.3	28.0	27.7	26.3	19.5	12.1	12.6
## 9292	14.8	18.0	23.7	26.5	26.9	27.0	21.3	15.6	10.9	9.3	15.1	18.2
## 9293	22.7	26.2	27.9	27.7	25.4	17.3	11.0	9.7	5.7	10.6	17.0	23.8
## 9294	28.4	28.8	28.0	26.6	18.8	16.5	11.0	5.9	8.1	13.8	24.7	28.3
## 9295	28.4	28.3	26.7	20.6	18.9	13.3	8.0	10.5	15.6	22.6	26.3	26.7
## 9296	27.3	25.1	20.4	14.9	10.9	12.5	9.9	15.6	23.3	26.5	28.7	27.2
## 9297	19.4	15.4	11.2	8.2	12.2	15.1	22.2	28.3	28.7	27.3	25.0	20.3
## 9298	16.5	10.7	10.4	13.3	16.4	23.3	27.0	26.7	26.9	25.4	21.6	16.8
## 9299	14.4	8.6	11.4	13.0	22.5	25.2	28.6	27.8	24.0	21.0	15.5	10.5
## 9300	8.6	11.3	14.7	22.6	25.5	26.6	26.4	25.2	23.2	14.4	16.5	8.0

## 9301	11.5	17.5	23.6	26.2	26.9	26.4	25.0	23.1	20.2	10.7	10.2	14.5
## 9302	16.0	28.0	28.3	26.9	26.3	22.2	20.1	12.1	10.1	12.2	15.5	23.6
## 9303	26.4	28.0	28.7	24.8	17.3	16.0	13.4	8.6	10.9	15.6	22.2	25.5
## 9304	26.9	27.1	25.6	18.7	17.8	12.0	15.8	13.7	17.0	23.9	25.3	26.4
## 9305	26.7	24.5	19.4	15.3	7.9	12.5	16.0	17.3	23.5	26.9	27.0	28.2
## 9306	26.4	21.6	16.9	14.6	11.2	14.6	17.0	25.4	26.6	27.4	26.9	25.8
## 9307	21.0	13.2	13.0	10.5	13.7	15.4	22.1	26.4	27.8	25.8	25.2	19.8
## 9308	14.6	28.1	28.0	20.4	14.4	26.6	16.7	14.0	12.1	24.0	27.6	28.2
## 9309	25.2	27.5	16.2	10.7	14.0	26.7	12.7	11.9	27.9	26.4	8.9	24.5
## 9310	28.6	29.0	28.8	26.4	21.9	16.8	22.0	17.2	15.0	21.4	15.3	14.6
## 9311	23.2	27.4	27.2	16.4	24.1	27.8	28.3	26.9	22.8	11.7	10.7	22.5
## 9312	25.4	28.8	26.5	21.9	19.8	11.6	14.5	21.6	25.2	28.7	30.4	27.7
## 9313	26.7	22.3	17.3	16.9	16.2	20.7	25.3	27.7	29.8	27.4	22.0	16.4
## 9314	12.4	8.3	18.1	27.7	28.3	27.7	23.1	15.5	16.7	25.1	28.3	28.4
## 9315	28.7	14.3	14.1	14.9	20.6	24.0	26.8	27.5	27.9	18.8	12.7	11.4
## 9316	12.0	18.3	22.8	26.5	27.1	27.3	25.2	22.2	13.8	16.6	9.5	-12.8
## 9317	17.0	3.5	13.3	-11.4	-2.2	4.1	16.2	8.6	20.2	8.1	-1.1	12.6
## 9318	21.0	-2.4	-3.4	11.3	17.6	-7.1	-17.4	12.3	18.4	18.7	15.8	-4.4
## 9319	-13.9	-6.1	3.6	-10.5	2.1	10.7	17.8	20.2	-0.2	-7.9	-9.0	-15.3
## 9320	4.4	11.7	19.0	20.4	19.8	14.6	9.0	-2.1	-8.9	-17.5	17.0	13.0
## 9321	25.9	30.0	16.6	28.1	29.9	17.9	13.7	13.4	20.0	24.7	29.0	26.2
## 9322	14.5	15.0	18.4	24.9	29.9	30.4	29.1	22.4	18.2	14.5	29.2	28.9
## 9323	30.8	23.0	18.8	10.1	14.0	20.1	26.5	28.2	26.5	22.7	17.8	23.1
## 9324	27.3	30.2	28.7	26.1	22.5	18.1	13.7	17.8	23.2	27.0	30.4	31.7
## 9325	31.0	16.3	21.3	26.5	29.9	16.4	31.3	25.6	13.5	22.7	30.3	30.9
## 9326	29.0	25.3	19.0	12.4	23.7	21.4	16.5	24.1	26.6	30.7	22.4	19.5
## 9327	10.5	21.8	27.7	30.0	30.1	14.5	14.9	21.3	27.2	29.9	31.0	32.3
## 9328	23.7	15.9	15.3	27.1	31.4	26.6	23.8	20.8	14.1	13.9	13.0	24.1
## 9329	26.8	29.3	29.1	30.9	29.6	25.9	19.0	20.3	12.8	14.6	23.0	24.3
## 9330	23.9	22.9	10.4	1.1	3.2	4.4	10.7	22.2	23.0	21.5	16.4	12.0
## 9331	6.2	-0.1	12.8	21.8	25.6	22.1	17.7	8.4	2.8	2.7	22.5	25.2
## 9332	23.9	21.0	12.1	5.6	6.3	6.8	7.7	12.4	17.9	23.5	26.6	25.0
## 9333	20.1	17.9	9.7	6.0	9.1	4.1	5.4	10.6	16.8	22.9	24.5	23.8
## 9334	20.1	16.5	9.6	2.3	4.5	3.0	7.1	12.3	17.3	22.3	25.4	24.3
## 9335	21.4	16.7	5.4	5.0	4.8	6.4	13.6	17.7	24.5	26.8	25.0	21.4
## 9336	13.6	20.4	26.7	24.6	21.5	9.5	2.9	6.0	7.3	14.7	17.0	23.4
## 9337	25.6	24.5	22.9	17.4	3.7	1.8	2.8	8.8	14.3	19.1	21.1	27.3
## 9338	26.1	21.9	16.1	8.5	1.5	1.4	5.2	6.4	11.4	17.2	23.2	25.0
## 9339	24.5	20.4	16.2	9.4	8.2	1.0	4.7	7.1	13.9	19.2	23.9	25.7
## 9340	23.4	22.1	13.3	10.4	5.8	1.1	-0.4	4.9	12.6	17.7	21.4	25.9
## 9341	24.2	20.6	15.1	10.6	0.7	3.4	7.3	13.9	20.0	23.9	25.3	26.2
## 9342	22.5	17.2	9.1	5.5	3.5	3.5	1.4	15.1	17.5	22.7	23.8	24.9
## 9343	21.4	15.2	9.4	0.7	-0.1	3.0	8.0	16.6	22.0	24.7	23.6	23.1
## 9344	16.2	9.5	3.0	2.1	1.7	6.5	12.6	19.2	22.6	23.5	23.9	19.7
## 9345	15.9	8.6	1.6	0.7	-0.4	8.5	14.2	19.3	21.7	24.7	24.3	18.4
## 9346	16.3	11.4	1.1	3.1	2.8	8.2	11.7	19.1	23.4	24.9	23.4	20.8
## 9347	13.2	11.2	4.9	3.2	6.0	11.1	19.5	21.7	24.3	24.0	21.1	13.3
## 9348	9.7	6.3	2.0	2.9	7.6	10.8	16.7	23.1	25.2	14.8	10.2	3.6
## 9349	5.0	2.0	5.7	13.6	21.7	25.0	23.6	18.5	14.4	7.0	4.1	-0.4
## 9350	0.3	7.5	12.8	16.6	23.0	10.5	3.1	0.8	2.1	5.0	14.3	18.6
## 9351	24.2	25.3	25.3	22.1	14.5	7.8	2.1	2.7	5.3	18.6	23.2	26.0
## 9352	26.4	23.9	16.8	9.8	-1.2	3.8	6.3	17.1	24.4	25.6	23.9	20.6
## 9353	13.7	9.4	3.1	-1.2	3.1	6.8	19.3	22.0	26.1	23.8	21.0	15.1
## 9354	10.7	7.7	3.3	3.1	8.6	17.8	23.3	26.9	26.2	22.3	15.8	10.2

## 9355	3.2	-0.1	5.5	5.1	18.2	23.8	24.2	24.9	20.2	17.8	8.2	-0.3
## 9356	3.1	9.0	19.1	22.6	25.6	24.5	21.8	17.0	12.9	3.0	1.7	2.3
## 9357	8.0	19.4	24.0	26.9	23.8	21.3	16.4	9.3	4.7	1.7	7.5	18.5
## 9358	23.8	23.9	20.0	11.1	9.3	4.8	-0.8	2.3	16.9	21.9	25.4	25.5
## 9359	19.6	11.6	8.9	3.2	4.2	3.0	7.0	17.4	24.2	25.2	21.7	15.8
## 9360	9.7	-1.7	6.3	7.5	9.1	17.7	23.1	26.2	24.4	20.7	17.4	11.2
## 9361	7.7	4.1	6.0	23.8	26.1	25.4	15.5	6.7	4.4	4.9	6.8	16.3
## 9362	25.7	21.2	10.2	4.8	20.2	25.4	2.3	16.9	24.2	13.4	3.0	26.2
## 9363	3.2	11.8	18.8	19.3	4.9	13.9	17.7	24.4	25.3	23.6	21.9	14.6
## 9364	0.5	13.9	24.6	25.5	20.5	15.1	11.3	1.3	15.4	20.5	26.3	27.6
## 9365	25.9	15.6	9.7	5.2	15.1	20.0	25.0	27.4	25.1	14.9	11.5	5.2
## 9366	6.1	14.0	20.8	23.8	28.1	21.4	16.1	7.8	4.5	3.5	13.6	18.7
## 9367	26.1	23.3	15.7	8.3	-0.3	2.1	12.2	18.8	23.4	24.6	21.5	16.4
## 9368	7.8	1.1	-2.3	13.3	20.3	24.0	22.6	14.8	11.6	2.3	4.4	12.9
## 9369	16.8	23.6	27.0	26.6	23.1	16.8	10.3	4.9	4.8	7.4	16.4	18.0
## 9370	26.5	23.9	21.4	17.5	9.8	3.4	0.8	7.0	26.1	17.5	8.0	4.8
## 9371	15.5	21.3	24.4	27.3	25.7	23.8	18.0	8.3	5.4	5.9	6.9	13.0
## 9372	17.0	24.4	25.9	21.5	2.7	3.4	14.2	18.7	24.5	26.6	26.6	23.2
## 9373	19.5	10.0	9.2	2.3	-2.5	-0.6	-2.4	6.1	9.9	18.5	22.1	17.9
## 9374	13.5	7.7	3.2	-2.4	-5.4	26.5	18.1	8.1	4.5	29.1	5.6	26.6
## 9375	20.2	5.9	4.9	14.6	10.0	-26.4	-9.5	-6.5	-22.2	-5.4	12.2	19.1
## 9376	21.2	21.4	19.8	9.7	-1.9	1.7	21.8	23.4	23.7	14.2	7.4	14.7
## 9377	16.5	22.1	20.6	18.0	14.7	7.1	-1.3	6.1	9.9	21.3	22.4	14.0
## 9378	5.9	14.8	19.9	21.6	23.2	23.1	4.5	4.2	11.0	17.1	23.1	25.4
## 9379	22.6	18.2	2.0	0.1	0.1	11.5	15.8	22.2	24.1	24.4	20.6	16.8
## 9380	7.2	6.8	-2.4	11.5	-3.0	-1.1	10.8	26.1	-0.4	16.3	11.1	-0.6
## 9381	-9.7	11.3	16.5	6.0	-1.2	9.9	16.4	23.2	13.7	7.4	15.0	22.9
## 9382	18.9	-4.2	19.9	-2.4	-2.7	8.5	14.7	22.1	23.9	21.9	6.1	-1.8
## 9383	-3.7	-9.6	10.4	15.1	22.8	23.7	23.0	19.5	13.6	3.6	1.2	-8.8
## 9384	7.9	4.8	10.6	18.5	19.2	24.3	27.0	27.9	21.9	15.3	10.8	6.3
## 9385	5.3	2.8	14.6	14.1	21.8	25.5	26.5	30.5	24.4	18.6	9.9	7.9
## 9386	2.8	6.5	10.3	14.5	19.3	25.6	26.7	26.1	23.3	15.7	8.0	4.8
## 9387	1.8	6.6	11.1	15.2	19.8	25.5	24.7	25.1	22.4	13.8	10.7	4.0
## 9388	0.7	1.3	9.3	17.7	21.2	27.4	28.0	27.7	23.3	16.3	10.5	1.4
## 9389	1.6	6.5	10.7	17.1	19.6	26.1	28.3	26.9	20.6	14.8	11.1	6.6
## 9390	6.5	7.8	16.2	16.7	22.7	25.9	28.3	25.1	21.6	14.7	7.5	8.1
## 9391	5.6	5.3	7.2	15.1	19.7	24.6	25.4	25.5	22.8	16.6	7.2	5.2
## 9392	0.2	4.0	8.5	16.2	20.7	25.5	25.0	26.5	21.8	15.7	6.7	6.2
## 9393	2.4	-0.4	10.5	16.3	21.4	25.3	27.1	24.8	23.0	16.5	12.1	11.9
## 9394	1.9	6.1	13.6	16.1	19.8	25.5	27.3	26.8	24.3	19.5	13.0	6.1
## 9395	8.4	10.7	12.2	18.7	20.9	24.4	27.2	25.0	21.8	16.8	11.2	4.9
## 9396	2.0	10.2	10.4	12.9	23.8	26.4	27.3	26.4	24.7	16.9	8.0	7.3
## 9397	4.5	9.4	9.5	16.7	22.6	25.0	27.4	26.9	26.9	17.6	7.8	9.1
## 9398	6.5	6.4	13.3	14.5	19.3	24.1	26.7	25.0	21.3	16.9	10.6	5.4
## 9399	4.6	3.9	7.0	14.2	20.7	23.4	31.9	33.8	34.1	24.4	18.6	12.0
## 9400	6.0	8.1	8.8	16.4	20.0	24.6	28.1	31.3	29.5	24.7	17.2	13.8
## 9401	7.2	6.6	7.9	12.0	15.2	22.6	27.8	28.3	29.2	26.5	18.4	9.9
## 9402	3.6	5.3	4.9	10.5	17.6	22.8	27.4	27.2	29.0	25.3	20.6	9.5
## 9403	7.6	4.9	5.5	11.8	18.7	21.4	26.4	28.7	28.3	26.3	19.2	12.2
## 9404	8.5	6.8	11.8	14.5	17.4	20.5	26.5	29.6	28.1	25.8	20.4	14.8
## 9405	7.4	12.4	15.6	17.7	21.6	25.9	29.4	26.7	24.4	18.0	13.7	6.2
## 9406	4.5	6.4	14.0	14.8	24.8	29.1	30.4	28.9	23.4	17.2	9.3	6.3
## 9407	5.7	7.7	10.3	17.6	21.3	25.5	28.1	30.2	28.0	16.2	9.9	8.1
## 9408	8.2	7.6	15.0	16.6	22.5	27.1	29.3	28.9	22.2	16.4	13.5	7.5

## 9409	6.6	2.3	14.2	16.0	20.4	26.3	27.8	28.3	26.1	20.2	12.7	13.0
## 9410	5.1	8.0	5.3	7.6	10.2	13.1	16.2	18.4	16.7	15.7	11.3	7.1
## 9411	4.9	3.8	6.5	8.5	9.4	13.7	14.6	18.4	17.3	14.6	10.2	6.9
## 9412	4.4	3.5	4.5	6.3	7.3	12.4	14.7	16.8	17.5	15.1	9.0	9.6
## 9413	2.8	4.0	4.9	5.5	9.0	12.5	16.3	19.4	18.7	15.8	10.8	8.1
## 9414	3.3	7.6	7.5	8.4	8.9	10.9	13.7	16.6	17.1	15.1	11.8	6.2
## 9415	6.2	5.4	4.0	7.3	7.1	10.6	14.1	17.8	17.5	16.8	11.2	6.2
## 9416	4.0	4.3	4.1	6.2	10.4	12.0	13.7	16.6	19.9	14.7	11.6	8.1
## 9417	3.6	2.2	6.4	8.8	9.5	12.4	15.4	17.9	20.8	17.5	8.4	5.7
## 9418	4.3	5.9	5.4	9.2	10.4	13.3	14.4	19.5	20.6	17.0	12.6	7.8
## 9419	7.4	6.9	8.2	10.1	10.0	13.0	18.3	19.6	19.1	15.0	13.2	6.7
## 9420	5.9	6.4	6.8	9.1	11.6	13.5	15.5	17.0	18.5	13.9	10.6	9.8
## 9421	3.3	3.2	4.7	7.5	9.1	13.0	15.6	17.7	19.0	16.3	10.6	8.0
## 9422	4.4	7.0	4.6	7.7	9.7	14.1	15.3	19.2	18.2	14.8	10.6	8.1
## 9423	6.7	5.7	2.6	9.1	11.4	14.0	15.3	17.7	18.2	15.1	10.5	8.1
## 9424	6.9	5.2	4.2	7.1	9.3	13.2	14.7	17.3	17.5	16.4	10.9	6.2
## 9425	5.7	5.0	3.4	7.5	9.8	12.0	17.7	18.3	18.2	15.0	9.7	7.4
## 9426	2.3	4.0	24.2	21.7	20.6	23.3	15.8	9.8	19.8	28.8	27.3	17.7
## 9427	12.9	20.5	23.0	29.2	27.5	24.6	27.5	18.6	12.0	9.2	28.0	30.0
## 9428	29.4	13.9	12.4	12.0	20.0	24.3	27.5	30.3	31.0	18.8	12.5	11.8
## 9429	8.1	19.3	22.7	26.6	26.9	27.8	25.7	22.0	14.9	17.7	9.3	3.2
## 9430	3.9	8.9	14.9	21.4	26.5	23.5	18.2	13.7	8.3	1.5	-0.3	-1.1
## 9431	11.2	15.6	22.0	23.4	23.6	19.4	15.2	4.8	4.4	-3.2	0.6	15.0
## 9432	21.5	14.3	1.3	6.5	15.2	9.7	29.5	27.6	3.6	18.2	13.0	19.2
## 9433	24.0	23.6	21.4	14.7	0.8	-1.0	14.8	20.6	14.2	10.0	1.3	3.5
## 9434	16.9	25.3	21.8	16.0	9.6	4.9	7.7	17.4	16.7	25.7	22.4	19.4
## 9435	17.4	7.2	0.6	7.5	12.3	22.9	15.6	7.3	1.7	15.9	21.5	23.2
## 9436	26.6	25.9	24.0	7.2	5.0	5.8	12.8	16.8	24.1	27.4	25.1	19.6
## 9437	15.9	5.2	2.6	2.8	13.9	17.7	24.0	25.9	25.4	21.7	17.6	7.6
## 9438	8.4	1.0	7.0	7.6	23.0	17.7	19.3	5.2	18.8	17.1	26.9	24.5
## 9439	22.7	15.2	8.0	5.9	16.9	25.0	27.2	16.7	23.5	27.2	29.8	29.0
## 9440	12.8	6.2	5.3	4.2	15.4	20.9	26.4	25.5	25.6	24.3	18.8	11.9
## 9441	11.8	5.1	24.4	19.7	13.3	6.9	0.1	0.4	0.2	2.9	8.6	17.8
## 9442	-0.7	-1.6	5.2	12.8	20.8	23.8	24.1	20.2	15.4	9.2	3.4	-1.1
## 9443	4.4	10.9	14.5	20.0	24.0	23.8	18.9	11.9	8.0	3.1	-4.2	1.8
## 9444	13.3	19.0	22.7	23.7	18.3	13.4	8.5	2.4	19.4	24.0	24.2	5.0
## 9445	2.8	3.6	19.5	21.8	18.5	5.7	2.1	3.2	4.9	9.7	16.2	19.4
## 9446	23.6	19.8	13.0	7.7	4.2	1.3	4.4	10.0	21.3	22.8	19.6	12.2
## 9447	3.3	6.3	8.8	15.4	20.4	18.3	6.6	-1.2	-1.3	0.2	2.6	9.9
## 9448	15.9	21.8	22.1	24.5	19.1	13.5	9.6	4.7	2.6	2.8	10.8	14.1
## 9449	20.5	24.5	22.5	20.0	12.1	5.4	1.1	-3.2	-2.7	3.5	7.8	13.6
## 9450	19.4	23.5	24.3	19.6	12.2	8.8	1.8	-6.6	0.2	4.5	10.1	15.9
## 9451	18.8	23.0	22.8	20.6	8.8	2.6	-1.2	1.5	3.0	10.9	13.2	21.5
## 9452	24.0	24.5	21.3	8.4	0.7	2.7	0.5	3.8	14.5	20.2	23.0	18.4
## 9453	12.7	9.7	5.7	1.8	-2.8	8.2	16.0	20.0	22.2	22.7	20.0	15.8
## 9454	7.5	2.1	1.6	1.3	10.6	14.4	21.9	24.7	22.2	12.1	-3.5	0.7
## 9455	10.5	15.0	18.9	21.8	23.5	12.0	1.1	-0.9	0.2	7.2	12.1	16.8
## 9456	22.1	25.6	24.0	20.8	13.9	7.7	-0.3	-2.8	-0.4	4.3	10.3	16.2
## 9457	20.9	25.3	23.6	21.2	14.2	9.9	5.1	2.1	3.8	8.4	11.6	17.0
## 9458	21.0	25.3	24.2	19.7	14.7	6.0	4.4	0.5	-0.3	3.6	9.7	14.9
## 9459	20.8	26.1	22.6	18.7	14.3	6.5	1.7	-2.6	-1.6	1.6	9.0	16.2
## 9460	20.8	24.0	22.5	20.0	14.5	6.4	4.0	-1.9	-6.1	0.9	9.5	16.7
## 9461	19.1	24.4	24.6	22.0	13.4	10.1	8.6	0.8	1.8	7.1	9.7	15.3
## 9462	21.1	25.0	25.7	21.6	13.1	9.5	3.4	2.8	3.6	3.0	11.8	15.2

## 9463	21.3	23.8	22.7	20.5	17.0	7.7	1.0	-1.8	3.2	3.8	7.6	16.4
## 9464	20.3	24.4	25.3	20.9	13.7	6.5	3.3	-0.4	1.0	3.5	10.7	15.2
## 9465	20.8	25.7	23.5	20.0	14.3	5.5	2.2	2.7	3.2	7.2	8.8	14.5
## 9466	21.6	25.9	24.9	20.0	14.4	9.6	3.0	1.2	0.1	5.5	10.2	15.9
## 9467	21.7	23.9	24.7	21.2	16.2	7.1	4.8	-1.7	2.2	6.6	4.5	10.9
## 9468	14.8	19.7	24.2	23.0	19.4	14.5	6.2	2.0	1.6	5.6	7.2	14.2
## 9469	16.4	20.5	23.2	21.9	20.5	14.9	5.0	1.4	3.8	4.3	8.8	13.2
## 9470	17.5	21.4	24.0	22.8	20.3	13.6	5.8	2.7	3.7	3.8	9.2	12.3
## 9471	16.6	24.7	25.4	24.3	20.3	12.1	4.5	7.8	10.7	14.3	20.7	25.2
## 9472	25.1	21.0	14.9	9.1	24.7	20.4	14.4	19.9	6.0	8.9	8.6	16.5
## 9473	21.5	22.4	21.7	19.0	14.2	9.5	5.0	6.2	7.0	14.4	19.9	23.4
## 9474	24.9	22.3	12.6	11.4	19.8	23.1	4.4	5.2	11.3	17.8	21.3	21.7
## 9475	20.0	14.2	8.6	3.9	5.9	6.2	12.7	19.3	24.5	22.3	8.6	1.4
## 9476	5.8	18.8	24.7	14.4	2.1	9.0	12.5	15.4	23.8	23.6	20.6	14.7
## 9477	9.4	5.3	11.7	20.8	24.6	21.0	4.6	15.5	22.5	25.3	23.6	22.1
## 9478	2.7	2.9	9.6	12.7	15.5	22.7	24.6	21.3	14.5	7.0	4.5	5.1
## 9479	8.5	13.8	24.7	24.2	24.1	20.6	15.2	9.1	1.1	3.1	13.4	18.1
## 9480	24.2	19.2	12.0	8.0	7.9	13.2	18.0	23.9	24.7	21.8	20.6	15.8
## 9481	8.5	4.8	11.3	15.1	24.3	24.5	21.7	15.4	5.9	3.7	16.0	25.5
## 9482	25.7	21.9	19.1	16.1	8.9	3.5	7.3	11.2	13.6	25.2	24.3	23.1
## 9483	19.2	11.7	5.8	5.5	8.9	18.4	24.4	24.5	23.4	22.0	12.8	7.0
## 9484	3.7	2.1	8.8	13.7	13.5	22.6	25.3	25.5	20.3	12.9	8.3	4.1
## 9485	5.4	12.7	19.3	22.5	25.5	25.9	21.7	16.2	8.9	2.6	2.6	27.8
## 9486	25.5	19.3	14.2	10.9	11.2	11.6	19.3	20.7	24.9	28.3	23.6	18.2
## 9487	9.1	8.0	11.8	15.3	15.9	23.9	25.4	28.5	28.0	23.9	18.9	11.2
## 9488	5.3	10.9	10.7	18.3	21.6	26.9	26.0	21.0	15.2	15.3	10.5	8.9
## 9489	7.1	13.3	16.3	21.9	25.6	27.7	27.6	26.0	20.4	11.4	7.3	4.3
## 9490	10.1	14.3	17.9	21.8	24.3	26.2	26.9	23.4	17.8	14.9	7.0	7.0
## 9491	8.0	15.5	17.3	23.3	25.4	26.4	24.9	22.4	20.5	14.3	7.4	9.2
## 9492	10.6	12.1	16.5	20.3	25.1	26.9	24.9	13.3	10.8	7.4	21.3	25.4
## 9493	27.2	22.5	11.5	7.9	7.4	15.7	26.0	25.5	24.0	11.7	9.4	17.3
## 9494	21.5	25.5	26.2	25.5	16.6	7.0	16.5	21.1	25.9	24.8	22.8	11.5
## 9495	3.6	4.6	18.2	27.8	27.4	17.7	12.1	4.6	26.9	27.7	15.3	12.7
## 9496	10.2	11.4	18.6	23.1	27.1	25.4	10.8	9.9	8.7	17.0	20.1	25.3
## 9497	24.9	25.1	24.3	18.6	10.9	9.0	3.1	8.4	11.8	17.4	21.5	25.2
## 9498	25.9	26.4	24.4	18.7	9.4	9.9	6.6	5.1	14.4	19.2	21.6	25.6
## 9499	26.7	25.8	23.4	18.4	15.0	13.8	6.1	10.1	15.5	17.7	21.4	26.0
## 9500	27.4	27.0	25.7	20.6	14.4	10.0	11.4	13.3	14.9	20.0	21.2	24.3
## 9501	26.9	25.7	23.1	18.7	13.1	7.9	4.7	14.4	13.3	15.8	23.3	26.1
## 9502	26.4	25.6	25.8	19.4	9.7	8.9	7.4	12.9	12.6	17.7	23.3	25.0
## 9503	26.5	26.8	26.9	19.8	10.1	10.5	9.9	10.2	17.3	16.4	20.5	24.7
## 9504	26.2	26.2	23.4	19.0	14.2	7.2	7.6	8.1	15.1	16.6	20.7	24.5
## 9505	25.3	26.0	23.0	19.2	11.4	14.0	7.2	14.3	0.2	14.1	17.4	24.6
## 9506	16.8	3.0	7.9	26.4	2.3	2.7	17.1	24.3	25.9	9.8	2.7	1.0
## 9507	-2.9	12.9	17.5	25.0	24.4	24.5	21.4	16.5	7.0	7.8	-1.7	-3.2
## 9508	-1.2	0.3	9.9	13.4	22.2	23.5	23.2	19.5	12.0	6.0	-3.2	3.3
## 9509	-1.2	2.5	11.2	14.5	19.2	22.9	22.4	16.2	9.4	6.7	3.0	-1.2
## 9510	-8.0	4.8	8.2	17.3	20.5	21.4	22.8	19.1	14.5	4.9	-0.4	-2.0
## 9511	-2.7	0.7	11.7	13.5	20.6	22.7	20.9	18.5	10.2	3.8	-0.8	-6.9
## 9512	-0.9	4.6	10.4	15.7	19.8	20.3	21.5	17.7	9.8	7.7	-1.2	-3.9
## 9513	-3.2	5.3	12.5	17.1	21.5	23.8	23.3	18.4	11.5	5.4	-4.3	-5.1
## 9514	-2.1	2.5	10.5	16.9	20.8	24.8	21.9	17.9	11.4	8.2	2.4	-0.4
## 9515	1.1	10.6	9.1	18.8	21.4	25.1	21.9	16.7	11.2	3.5	3.0	-0.9
## 9516	-2.4	1.3	9.9	17.1	20.1	23.0	20.8	17.3	12.0	3.2	-0.2	-6.2

## 9517	-5.0	0.1	10.3	16.7	21.3	21.3	21.6	17.8	12.2	3.0	1.7	-4.3
## 9518	-8.5	1.7	10.9	19.0	21.4	22.8	22.5	20.6	12.5	9.1	6.6	-2.5
## 9519	0.2	7.2	9.8	15.5	21.6	24.7	24.4	20.2	14.4	8.1	-0.7	1.5
## 9520	4.8	4.0	13.7	15.8	21.9	23.1	21.5	19.5	14.7	6.1	-1.7	-3.1
## 9521	2.9	1.4	7.5	20.4	22.1	23.9	24.4	20.9	13.1	3.7	2.0	-2.8
## 9522	0.3	2.3	11.8	17.3	20.7	25.2	22.6	21.8	14.4	4.0	2.4	2.4
## 9523	1.2	7.0	8.5	15.6	22.4	25.7	23.6	19.2	12.9	9.0	2.2	0.1
## 9524	-2.4	7.2	11.6	16.1	23.3	23.8	24.5	20.5	16.8	5.6	5.4	-3.8
## 9525	-4.2	-0.2	-0.1	6.7	14.6	16.6	21.5	21.9	14.9	9.0	1.5	-5.9
## 9526	-2.3	-0.3	-0.7	8.5	14.5	23.9	23.8	23.3	18.2	8.8	-0.6	-3.6
## 9527	0.3	-1.3	4.6	6.2	13.7	22.7	24.0	23.1	17.8	12.4	3.1	-2.4
## 9528	-4.2	4.6	0.1	10.6	12.5	21.8	26.3	23.1	19.3	9.3	4.6	-0.8
## 9529	-6.7	-6.7	1.2	11.6	16.4	17.6	26.3	25.0	17.8	10.4	-1.5	-4.8
## 9530	-3.7	2.8	5.5	15.7	23.3	22.9	22.0	17.5	12.8	1.7	-0.4	-8.8
## 9531	0.3	1.5	6.8	13.1	19.0	24.7	23.4	15.1	9.7	1.8	0.9	-2.7
## 9532	-3.7	-4.6	7.2	16.3	19.3	21.7	23.2	18.1	10.7	2.7	-4.9	-4.3
## 9533	2.6	8.0	14.4	22.5	22.1	24.1	15.9	7.6	0.3	-3.1	-3.2	-2.2
## 9534	9.8	14.2	19.2	23.4	23.4	18.4	11.3	2.6	-2.6	-3.0	0.1	3.6
## 9535	6.0	12.9	20.6	23.0	23.8	14.2	9.6	1.1	-4.7	-5.6	-2.8	0.0
## 9536	9.8	17.7	19.3	22.2	22.6	15.7	11.8	4.3	-2.4	-10.5	0.2	4.9
## 9537	10.4	15.8	22.7	25.3	23.0	18.8	14.5	3.8	-5.6	-2.2	-3.9	0.2
## 9538	8.3	16.1	19.6	25.3	21.0	16.4	10.2	2.1	-3.8	-3.2	-4.8	-3.6
## 9539	10.8	15.6	19.5	22.8	21.4	12.1	12.2	4.9	1.7	-9.1	-5.9	3.6
## 9540	6.6	15.5	20.4	25.3	19.9	16.7	10.3	2.2	-4.2	-3.9	-0.7	4.4
## 9541	9.6	11.1	18.1	21.3	20.4	16.2	9.9	1.1	-5.1	-5.4	-2.7	4.4
## 9542	7.9	11.8	20.8	22.6	22.0	16.2	10.6	1.3	-7.2	-8.8	-4.3	-1.7
## 9543	10.8	16.1	17.1	22.8	23.1	18.8	5.4	3.2	-2.0	-5.4	-0.1	-0.4
## 9544	7.6	16.6	20.0	23.5	24.2	16.0	7.6	1.6	-2.9	-5.6	-4.2	0.8
## 9545	8.9	12.6	21.2	21.0	22.3	15.4	9.7	2.8	-2.4	-6.3	-1.2	4.8
## 9546	8.1	14.0	20.0	21.3	21.6	16.2	8.0	-1.2	-8.2	-5.8	-0.9	4.7
## 9547	7.7	13.6	20.6	22.7	22.6	14.7	10.9	1.7	-4.7	-8.9	0.6	4.1
## 9548	10.0	15.3	19.2	25.3	19.5	14.2	11.6	1.4	-4.3	-3.5	-4.8	-2.8
## 9549	8.1	13.9	18.8	23.8	22.9	14.2	10.5	1.5	-3.1	-7.9	0.4	1.1
## 9550	8.6	12.0	18.4	22.7	21.2	15.4	7.3	-0.8	-0.2	-8.6	0.0	2.8
## 9551	11.0	17.3	20.8	23.7	20.3	17.7	10.0	2.1	-3.9	-11.6	-9.6	1.7
## 9552	9.1	14.4	20.0	23.7	21.7	18.6	9.5	0.1	-9.7	-14.5	-8.2	2.8
## 9553	9.1	14.3	20.1	23.4	22.7	19.5	12.1	0.1	1.1	-3.8	-2.2	1.9
## 9554	10.3	15.7	22.5	25.5	23.3	17.6	9.4	3.6	0.0	-1.3	-1.6	4.6
## 9555	13.2	12.7	20.3	23.2	21.2	17.2	9.4	4.2	-2.9	-8.3	-2.2	2.4
## 9556	7.1	14.1	17.4	23.9	22.0	16.5	9.6	0.6	-1.7	-2.7	1.7	2.9
## 9557	5.7	12.3	18.4	24.1	25.6	18.2	10.7	2.6	-13.6	-6.4	0.6	1.2
## 9558	6.3	14.6	20.0	23.2	24.4	14.7	8.9	2.9	-2.5	-7.6	-4.9	4.7
## 9559	11.2	16.0	18.6	24.1	21.2	15.4	9.2	-3.9	-7.1	-0.2	-2.6	6.8
## 9560	9.4	14.4	21.7	24.2	21.7	17.2	10.0	2.2	-1.1	-1.1	2.2	2.8
## 9561	10.6	17.3	21.2	24.3	21.3	16.3	8.3	3.3	-2.2	-8.7	-3.0	3.3
## 9562	9.2	15.9	23.7	23.6	23.0	16.7	9.3	3.3	-0.9	-1.0	-7.9	2.1
## 9563	10.7	15.0	18.8	23.5	22.1	16.1	10.4	3.1	-6.3	-0.8	-0.6	4.4
## 9564	9.2	13.7	21.7	23.2	23.3	19.8	10.1	3.4	-5.6	-4.9	3.1	4.7
## 9565	9.6	16.6	21.7	23.8	23.2	17.6	9.1	0.1	0.8	0.1	2.9	5.4
## 9566	10.3	14.8	18.7	20.3	19.2	17.2	9.9	0.2	-5.3	-7.5	-7.8	2.8
## 9567	7.5	14.8	18.5	21.9	21.3	14.6	9.2	0.4	-0.9	-4.4	-4.6	5.3
## 9568	8.8	17.0	22.1	21.4	22.6	18.6	11.1	3.0	-1.6	-2.9	1.1	3.2
## 9569	6.6	11.4	19.3	23.2	25.3	17.0	9.0	3.7	-1.8	-6.2	-1.0	-0.4
## 9570	8.5	13.7	20.3	21.8	21.1	15.1	9.2	-0.7	-3.9	-4.8	-1.6	4.2

## 9571	6.0	12.8	20.8	23.3	21.6	17.9	10.7	1.1	-2.0	-3.3	1.5	0.4
## 9572	8.0	15.4	17.8	24.0	22.4	20.3	9.8	3.4	-2.4	-2.5	2.6	3.6
## 9573	7.3	13.9	19.3	24.2	21.4	14.5	10.0	5.5	-0.7	-2.6	1.1	4.9
## 9574	8.9	16.0	19.9	24.7	25.2	17.5	10.6	-4.1	-5.7	-2.3	-4.7	2.7
## 9575	9.5	13.9	19.7	25.3	21.7	16.5	9.1	3.9	-2.6	-2.8	-0.7	-1.6
## 9576	8.9	13.3	23.8	26.1	23.0	17.4	6.0	2.8	-1.0	-2.3	-3.4	4.7
## 9577	9.8	14.4	18.9	25.3	24.2	16.1	12.2	1.5	-1.2	-4.5	-3.0	5.7
## 9578	9.4	16.5	18.2	22.2	19.9	19.0	11.0	3.2	-0.8	-4.5	1.2	3.7
## 9579	8.8	13.9	21.1	25.0	22.6	19.9	10.5	4.2	-3.6	2.8	-2.2	2.6
## 9580	11.5	16.2	22.4	25.4	22.4	14.3	8.0	2.0	-2.3	-8.6	-5.0	7.9
## 9581	7.9	15.8	20.3	24.3	24.5	18.7	11.3	3.5	-6.1	-4.9	-1.7	2.8
## 9582	7.2	13.0	18.9	24.4	21.9	16.8	9.5	3.3	-5.6	-2.5	-0.5	2.9
## 9583	8.1	14.7	19.2	21.5	20.5	15.9	5.0	4.5	-8.0	-3.7	-3.9	4.4
## 9584	10.0	12.7	20.9	23.8	23.4	17.0	11.2	1.6	-2.7	-6.4	-3.8	3.0
## 9585	8.3	12.8	20.1	25.6	23.7	15.6	11.2	2.9	-2.4	-1.3	-2.0	9.9
## 9586	11.3	16.6	24.0	26.9	23.0	17.3	8.2	3.7	-3.7	-4.0	-1.7	2.6
## 9587	6.1	14.9	20.7	23.4	23.8	19.9	8.7	2.1	-4.5	-3.2	-6.4	2.6
## 9588	8.9	14.3	19.9	22.1	22.8	17.3	11.2	-0.1	-2.7	-3.7	-2.8	6.1
## 9589	10.4	13.1	21.2	23.4	21.1	19.7	11.9	3.1	-1.5	-2.4	1.4	5.9
## 9590	9.7	13.7	22.9	23.3	22.2	18.3	12.3	5.4	-4.2	-3.8	1.3	5.8
## 9591	10.6	14.1	22.4	25.5	21.1	18.3	10.1	4.0	-3.6	-5.3	-5.6	3.9
## 9592	5.9	17.7	22.9	24.1	22.1	19.3	8.0	0.7	-3.0	-1.7	-7.6	0.3
## 9593	9.7	12.1	20.3	24.4	22.5	20.9	6.2	2.0	-0.8	-1.3	-0.7	5.9
## 9594	8.0	14.0	23.9	24.8	24.1	17.6	8.5	5.7	-0.4	-1.1	-8.1	6.2
## 9595	8.3	15.1	23.0	24.7	24.5	20.2	11.3	6.1	0.2	-4.0	15.4	-11.3
## 9596	15.4	-3.7	9.4	15.7	22.6	7.3	14.1	22.1	21.2	15.6	-3.3	-5.3
## 9597	-11.9	9.2	14.9	23.6	22.4	21.6	18.3	12.3	2.7	-1.9	-11.7	12.6
## 9598	15.7	25.7	26.6	29.4	31.0	31.4	28.8	26.5	21.5	15.1	19.0	25.9
## 9599	28.1	29.6	31.9	30.9	30.5	26.5	22.9	17.8	22.8	25.7	27.7	31.1
## 9600	30.7	31.1	28.3	24.7	21.9	14.1	29.0	30.2	32.0	29.6	24.6	17.9
## 9601	15.9	24.0	28.4	30.3	30.4	31.9	29.5	25.6	18.2	19.3	16.8	26.3
## 9602	26.9	27.7	30.2	30.1	27.4	20.3	15.6	15.5	14.1	23.7	25.8	27.7
## 9603	27.8	28.7	27.2	25.2	20.1	20.6	13.8	0.8	2.2	21.9	20.8	6.7
## 9604	17.1	13.5	-2.6	19.4	16.2	-7.2	8.9	17.9	15.3	8.5	-4.3	19.9
## 9605	-6.0	-2.3	8.6	19.1	8.9	-1.6	-2.7	8.9	21.2	15.0	8.5	19.1
## 9606	11.0	-5.8	20.7	18.0	9.8	-1.0	14.2	19.4	18.0	11.4	17.0	3.3
## 9607	-4.6	5.7	19.0	21.1	23.0	18.4	10.9	2.3	0.8	-5.2	-2.7	7.2
## 9608	15.7	18.5	23.2	21.1	17.2	11.8	1.8	-0.2	-0.5	-1.6	6.6	12.6
## 9609	20.1	23.4	22.0	16.0	10.3	6.4	-0.6	-2.1	1.0	9.8	-8.9	7.0
## 9610	17.6	10.0	23.5	21.0	7.6	14.0	21.1	20.4	16.8	0.4	-1.3	18.3
## 9611	11.3	14.9	15.5	13.7	12.3	22.7	13.5	31.6	25.0	18.3	12.9	13.8
## 9612	16.4	16.8	31.5	17.4	10.5	24.0	29.7	36.8	23.8	18.8	13.6	23.3
## 9613	34.9	36.9	32.1	24.7	18.7	10.7	13.4	32.8	22.5	17.6	14.4	32.4
## 9614	12.4	12.5	22.6	26.0	15.4	24.1	30.5	35.2	11.1	29.6	36.2	17.4
## 9615	18.1	37.4	15.9	12.2	17.9	27.7	19.3	12.7	17.1	24.9	28.8	37.0
## 9616	38.6	37.0	31.3	25.9	20.2	14.5	15.6	15.4	26.8	30.1	38.2	34.9
## 9617	24.6	17.8	12.8	12.0	25.1	25.7	34.2	37.7	37.6	31.6	17.3	12.8
## 9618	14.2	17.2	23.4	30.6	33.6	38.1	25.4	16.9	12.3	13.4	15.5	17.2
## 9619	25.5	29.7	36.7	37.6	36.4	32.8	22.8	20.1	13.0	13.1	6.6	7.2
## 9620	22.2	27.0	24.1	17.7	11.7	2.4	9.8	18.2	26.1	27.2	23.1	13.3
## 9621	10.8	8.3	9.1	15.9	22.0	23.3	27.2	22.7	9.7	10.1	7.8	16.2
## 9622	20.3	24.7	21.4	25.3	22.8	17.5	9.3	5.8	3.1	17.0	20.9	26.2
## 9623	25.3	18.0	6.2	20.8	25.5	27.7	27.0	12.7	25.7	4.6	14.2	16.0
## 9624	22.9	26.3	26.2	19.6	13.0	18.4	25.6	27.3	26.5	20.5	11.2	10.0

## 9625	10.4	15.8	19.4	24.0	27.3	26.6	22.6	20.0	14.4	8.4	6.4	7.5
## 9626	16.6	20.1	24.5	25.8	26.0	22.6	18.8	10.1	12.1	5.1	-3.5	14.5
## 9627	16.1	14.0	7.4	-13.9	6.9	12.4	2.8	-9.0	-6.5	5.7	14.3	19.9
## 9628	19.2	15.3	8.8	3.9	-8.3	-3.4	12.4	19.4	16.2	16.6	-1.6	4.9
## 9629	11.6	19.8	20.7	18.7	12.4	-5.5	-7.4	-12.9	5.8	11.9	20.2	19.8
## 9630	18.8	14.7	10.2	1.4	-4.9	-12.3	-6.2	0.9	-0.9	23.9	8.1	15.0
## 9631	18.7	20.1	-10.6	-7.5	-10.9	7.5	20.3	-4.8	9.8	19.7	18.5	21.2
## 9632	-7.3	22.1	-0.7	1.3	-8.7	-6.0	6.6	14.3	21.7	23.7	21.8	15.3
## 9633	3.7	-3.8	-5.4	-11.5	8.4	15.0	23.6	22.8	22.0	17.6	12.3	2.4
## 9634	-3.9	-11.8	16.8	8.5	3.7	-5.1	-12.2	-4.0	1.6	13.9	16.9	23.6
## 9635	22.6	15.7	8.2	-0.5	-2.9	-1.5	0.9	1.6	12.0	18.4	24.1	25.4
## 9636	17.3	9.8	1.3	-14.3	-5.3	-0.1	0.4	13.9	20.1	22.9	23.7	14.2
## 9637	8.8	2.0	-5.7	-7.4	-5.7	3.3	17.4	18.3	23.9	14.2	9.1	-1.9
## 9638	0.4	7.3	23.4	15.9	-3.3	-2.4	-10.1	-0.2	-0.8	2.5	13.1	21.3
## 9639	22.4	19.3	-8.5	-8.4	23.0	-1.9	-2.1	15.6	18.9	17.0	9.2	-1.2
## 9640	-6.6	-8.0	-8.9	2.0	14.4	18.0	20.9	21.0	-7.9	-8.2	21.6	9.9
## 9641	-3.0	-0.7	11.3	19.1	23.6	24.6	16.2	-2.8	-8.6	-2.9	-3.0	22.5
## 9642	15.2	8.9	-3.7	-8.1	-2.0	12.8	23.0	21.3	10.1	-1.6	-4.4	0.9
## 9643	-1.7	8.3	15.3	17.2	24.2	23.4	20.9	9.7	4.2	-2.1	-3.5	2.5
## 9644	4.0	7.4	13.7	19.4	23.1	14.7	9.4	6.5	-0.5	-3.3	0.9	4.5
## 9645	8.0	15.2	23.6	24.1	17.9	10.4	-3.2	-7.4	-1.3	-5.1	3.2	10.9
## 9646	14.9	19.9	25.1	23.8	9.9	4.7	-2.9	-2.6	-0.6	-3.8	8.3	11.2
## 9647	22.6	26.6	22.8	17.4	4.8	2.1	-1.0	-4.3	-5.6	2.4	9.4	13.9
## 9648	18.8	23.1	24.9	14.5	11.6	-0.2	-1.6	-4.9	-3.0	5.4	9.8	12.8
## 9649	16.0	21.6	20.6	18.8	10.2	3.1	-0.6	-5.9	0.7	2.8	9.3	13.4
## 9650	21.1	24.2	22.8	9.5	-5.3	1.9	-4.2	0.3	15.7	26.7	13.9	7.2
## 9651	1.3	-5.6	-6.6	7.4	25.6	23.0	3.1	-5.4	-6.4	-3.8	6.9	18.8
## 9652	24.1	22.7	-7.3	18.4	21.2	-5.1	-5.3	4.5	9.9	12.7	20.0	24.7
## 9653	24.4	16.8	12.0	1.5	-4.8	-9.7	-5.5	0.8	7.5	12.8	19.7	25.7
## 9654	23.3	15.6	10.9	2.8	-2.1	-1.6	-2.6	9.2	10.9	15.5	23.9	28.1
## 9655	23.2	18.0	9.3	2.9	-2.6	-4.2	-1.9	0.3	3.7	14.1	19.8	23.7
## 9656	23.6	20.7	7.8	1.5	-7.1	-3.5	-7.0	0.9	8.5	14.2	19.3	22.1
## 9657	22.4	17.9	11.0	-1.1	-3.2	-3.9	-3.5	5.9	10.1	12.5	20.6	23.6
## 9658	22.3	19.7	11.3	2.6	-3.6	-4.9	1.6	5.6	9.2	14.1	22.9	23.5
## 9659	22.3	17.4	12.5	5.7	-6.9	-5.4	-0.4	4.0	9.8	14.5	22.2	27.3
## 9660	21.5	18.4	10.0	4.3	-3.4	-4.6	-7.2	2.2	4.7	18.1	22.2	24.1
## 9661	22.1	18.5	7.9	1.0	-2.8	-2.8	-9.8	-1.1	8.5	12.1	20.9	24.3
## 9662	22.6	19.9	6.4	1.7	-1.7	-2.2	-0.9	4.6	7.0	13.8	23.5	25.3
## 9663	24.9	18.1	8.0	5.9	0.3	-0.4	-8.1	6.4	7.8	14.6	23.7	26.0
## 9664	25.0	20.4	12.2	6.4	-0.3	-2.1	1.9	4.4	-0.1	4.2	13.3	18.3
## 9665	22.7	22.9	11.6	10.5	2.9	-2.9	6.9	14.0	18.5	21.5	18.2	14.6
## 9666	5.9	0.6	1.7	20.1	23.0	20.5	18.2	11.2	6.3	0.7	9.3	13.5
## 9667	16.9	22.5	11.2	-1.2	0.4	10.8	15.3	20.2	24.0	22.2	19.4	12.6
## 9668	-2.5	0.8	9.0	14.2	18.9	23.4	19.8	9.3	2.1	10.5	19.3	23.5
## 9669	23.3	19.7	1.9	-0.4	8.5	13.8	19.1	23.9	20.6	16.6	14.9	7.5
## 9670	-0.7	-0.4	7.8	13.2	18.3	21.3	21.5	18.9	14.9	6.1	-2.2	-4.5
## 9671	7.8	13.6	18.0	22.6	22.8	19.6	9.2	2.2	8.2	13.5	19.2	23.5
## 9672	23.8	13.3	8.3	3.0	10.7	19.5	22.3	21.9	19.8	16.2	7.8	3.9
## 9673	7.9	14.8	19.0	23.3	24.6	20.1	12.9	6.7	0.6	1.2	10.2	14.1
## 9674	19.2	23.7	22.8	18.8	14.9	2.7	2.8	6.7	11.6	18.1	22.5	22.2
## 9675	18.4	13.0	10.4	2.2	0.7	5.9	6.0	13.0	17.0	24.4	25.9	21.5
## 9676	2.7	2.5	13.4	17.6	23.4	25.8	25.3	21.7	17.8	8.3	7.5	0.9
## 9677	1.5	2.9	5.2	11.5	17.8	21.9	26.6	24.2	19.9	14.4	10.0	3.9
## 9678	0.1	4.7	10.8	11.5	17.9	24.4	24.3	22.9	18.5	15.7	8.6	0.3

## 9679	0.5	4.5	6.2	12.9	17.3	24.7	22.6	25.0	20.8	15.6	10.3	5.4
## 9680	5.3	5.7	8.2	13.6	18.3	23.1	25.8	25.7	22.8	14.7	6.8	2.8
## 9681	-0.9	0.2	7.2	11.3	16.2	20.9	24.1	24.6	21.4	14.1	10.3	3.6
## 9682	-1.6	3.2	7.5	12.6	20.9	21.6	26.1	23.4	22.8	12.9	10.7	3.0
## 9683	1.0	2.6	5.7	12.8	16.7	23.1	25.5	25.3	24.1	14.3	10.6	1.1
## 9684	6.1	2.2	8.6	14.0	17.4	23.9	27.8	27.4	20.3	12.8	12.7	5.7
## 9685	3.7	0.5	7.2	10.7	21.8	26.3	27.8	27.7	21.3	19.9	9.0	3.1
## 9686	1.8	2.9	7.2	14.3	15.7	25.5	26.8	23.1	20.7	14.6	8.4	3.5
## 9687	-0.5	4.0	6.0	13.9	17.6	21.9	25.2	24.7	20.9	13.0	11.7	1.8
## 9688	1.8	1.3	9.2	14.0	20.8	26.0	27.5	26.8	23.5	16.2	10.1	0.3
## 9689	-0.9	4.8	6.9	15.8	21.9	24.3	30.3	26.7	23.1	16.0	12.4	5.7
## 9690	3.5	7.6	12.1	12.9	22.6	26.1	27.5	27.6	23.3	16.9	9.0	6.0
## 9691	5.0	4.2	4.8	13.0	20.3	23.3	28.2	23.5	22.4	17.5	9.0	4.2
## 9692	-2.5	1.6	3.6	12.9	18.2	22.9	24.2	22.5	20.4	14.6	6.3	4.4
## 9693	-0.6	-3.7	4.3	14.0	21.5	24.4	26.5	25.7	22.0	13.1	12.2	9.4
## 9694	0.2	3.1	10.2	13.4	17.5	24.2	26.3	26.1	23.8	16.8	9.1	3.6
## 9695	5.1	8.2	6.6	15.8	18.5	25.7	27.8	24.9	20.6	18.6	9.9	2.2
## 9696	1.7	5.5	4.5	12.2	22.1	22.7	25.4	27.2	23.5	16.5	7.8	4.5
## 9697	0.9	4.2	6.2	15.3	20.6	24.7	27.1	26.2	23.2	16.8	6.8	4.4
## 9698	5.4	-16.7	-14.7	9.3	16.5	12.0	-17.4	-26.8	-13.6	-5.9	9.7	12.8
## 9699	17.3	10.4	-2.7	-16.0	-17.3	-12.9	7.5	14.7	10.0	4.4	-2.7	-17.3
## 9700	-25.5	-20.5	-4.2	-3.3	6.4	9.6	13.3	-22.7	-17.8	-28.7	-7.0	15.8
## 9701	14.5	8.5	-19.5	-17.9	-16.5	9.7	16.1	8.5	-6.4	-10.5	-20.7	-25.5
## 9702	-16.1	-11.1	-1.2	4.6	13.3	15.2	11.9	5.5	-4.8	-14.1	-24.9	-10.5
## 9703	3.0	15.7	13.4	7.1	-3.8	-12.9	-15.5	-21.8	-24.1	-8.9	9.8	14.2
## 9704	14.6	13.8	6.2	0.1	-7.3	-26.0	-14.4	-20.4	-9.9	-4.5	7.2	12.4
## 9705	16.3	11.3	6.4	-4.3	-20.5	-26.8	-21.1	-13.3	8.8	12.7	13.0	5.4
## 9706	-8.1	-17.5	-27.2	-14.4	-16.9	0.1	8.6	17.1	15.3	7.2	-1.2	-6.2
## 9707	-23.2	-15.0	-14.5	-7.9	2.8	17.0	17.3	5.7	-8.8	-17.6	-25.4	-19.9
## 9708	-2.6	8.1	12.8	12.0	5.8	-3.8	-10.6	-19.4	-16.0	-14.6	-2.5	11.3
## 9709	12.8	15.2	12.6	4.8	-3.2	-15.3	-10.2	-17.7	-16.5	-2.7	8.8	13.1
## 9710	14.7	12.4	6.6	-6.3	-16.9	-30.0	-18.5	-12.2	-0.7	6.1	13.5	16.2
## 9711	13.6	-0.9	-12.7	-15.4	-13.4	-11.4	-3.3	9.1	14.5	13.3	-2.1	-10.5
## 9712	-20.6	-13.3	-15.6	-2.7	3.0	14.9	14.8	-1.0	-13.2	-29.7	13.2	14.1
## 9713	-11.2	13.6	15.2	-10.7	-4.7	4.2	9.6	13.5	15.8	11.3	6.9	-2.9
## 9714	-23.4	-23.6	0.4	15.3	13.7	7.0	-6.3	-19.2	-9.1	-5.0	0.1	4.5
## 9715	15.0	14.4	9.7	4.6	-5.2	-9.3	-12.4	-9.2	-10.3	-9.8	1.6	6.0
## 9716	15.1	14.4	13.7	7.8	-5.8	-15.6	-20.2	-12.3	-13.8	-11.9	-4.9	9.1
## 9717	13.7	15.4	11.8	7.8	1.2	-3.6	-12.6	-14.7	-7.2	-12.4	0.4	7.8
## 9718	14.8	15.5	13.0	4.1	0.9	-13.5	-18.2	-24.0	-10.3	-13.0	10.7	17.8
## 9719	16.3	-2.0	-9.3	-14.9	-18.0	-14.8	-3.4	1.6	12.0	15.3	15.6	14.0
## 9720	8.1	-2.5	13.5	9.6	0.0	-22.6	-14.9	-17.1	3.6	9.9	15.6	16.5
## 9721	14.8	-5.2	-6.9	-16.6	-16.9	-1.0	8.6	13.8	13.4	7.6	0.9	10.0
## 9722	18.7	-0.4	-14.4	-19.0	-10.7	2.2	10.8	13.8	15.9	14.6	6.8	-2.2
## 9723	-10.0	-24.6	-15.9	-18.9	-11.9	0.5	10.2	14.0	14.7	12.0	8.8	-2.0
## 9724	-20.7	-12.8	-29.5	-8.1	-13.7	3.2	7.4	14.4	14.9	13.4	8.5	-6.0
## 9725	-21.3	-22.0	-15.3	-13.4	-10.7	-8.2	6.0	17.3	16.7	14.4	5.9	2.9
## 9726	-14.2	-19.2	-9.1	-17.0	-8.3	0.8	9.6	12.4	14.7	13.5	7.1	-5.8
## 9727	-9.0	-10.6	-16.4	-13.6	-6.8	2.6	13.6	14.8	15.4	11.4	5.1	0.1
## 9728	-10.6	-15.5	-8.4	-7.6	-4.4	6.0	10.7	14.9	15.8	15.1	8.2	-2.8
## 9729	-11.7	-17.7	-18.3	-12.7	-17.5	3.3	9.6	15.8	17.3	14.3	8.9	0.0
## 9730	-13.0	-9.1	-17.2	-13.3	-7.5	0.4	8.7	14.0	17.7	13.3	8.4	2.3
## 9731	-8.9	-13.2	-17.5	-13.2	0.6	2.7	11.0	16.2	17.5	11.7	8.8	-1.3
## 9732	-8.5	-16.2	-26.1	-17.9	-12.3	-0.9	10.3	13.5	15.1	13.4	7.5	-3.0

## 9733	-14.2	-13.4	-10.9	-19.1	-13.2	-2.5	8.2	15.5	16.6	12.2	4.6	-2.1
## 9734	-17.9	-15.6	-17.6	20.9	17.5	26.5	23.4	26.4	26.5	25.6	12.5	13.3
## 9735	16.9	20.1	24.0	25.7	26.1	26.5	25.0	23.1	16.2	17.5	12.7	-1.0
## 9736	0.5	8.3	10.5	16.7	24.6	25.8	23.7	18.7	10.6	8.1	0.6	-0.6
## 9737	-6.8	9.2	11.5	16.2	24.1	24.6	24.6	21.6	14.6	7.1	4.6	-4.0
## 9738	23.6	27.5	26.9	26.8	12.2	8.1	27.6	28.4	25.9	20.5	9.4	14.0
## 9739	26.1	18.6	17.0	15.1	24.3	26.7	26.1	21.6	14.4	13.5	19.2	25.8
## 9740	12.4	19.5	23.1	26.4	27.4	27.5	20.5	13.3	10.9	9.9	21.4	26.8
## 9741	27.4	27.1	17.6	10.3	11.9	19.7	23.7	27.4	29.2	27.9	17.3	14.8
## 9742	16.5	21.2	26.5	27.7	26.8	23.0	15.3	24.4	26.3	26.7	28.1	28.4
## 9743	21.8	15.2	11.0	19.7	26.2	26.7	27.0	28.2	27.8	13.7	13.4	13.6
## 9744	19.6	22.4	25.4	27.6	26.9	26.0	23.3	18.6	10.3	11.3	12.5	18.3
## 9745	22.3	25.8	26.6	26.7	24.3	20.8	12.9	16.0	10.3	15.2	17.4	16.7
## 9746	12.5	5.2	6.1	-1.8	3.6	8.8	9.4	13.9	17.4	19.5	18.5	16.4
## 9747	5.5	4.2	5.1	7.0	17.9	5.2	11.8	14.8	7.6	12.4	14.0	16.6
## 9748	19.4	5.7	7.9	13.3	20.2	16.9	12.9	7.4	6.6	1.2	6.6	7.6
## 9749	12.4	13.1	15.7	19.4	18.5	12.7	8.0	4.5	4.0	4.6	6.8	8.8
## 9750	18.7	18.7	18.2	16.1	11.8	6.6	3.1	-2.1	3.6	11.4	14.7	16.1
## 9751	18.4	18.9	17.1	9.2	9.8	5.5	-2.4	3.5	7.1	9.6	12.3	16.3
## 9752	18.9	20.1	16.4	11.3	8.1	7.8	4.4	6.2	5.6	12.1	13.9	11.3
## 9753	19.7	18.8	17.3	12.2	7.8	3.2	2.2	5.6	7.6	11.4	14.3	15.8
## 9754	20.1	20.0	18.3	14.9	4.9	5.4	8.7	6.7	7.8	10.1	12.6	14.9
## 9755	19.2	18.8	17.1	12.6	9.3	6.6	4.1	5.9	6.7	9.9	13.8	14.6
## 9756	17.4	17.6	15.8	11.8	9.9	5.0	4.4	4.8	5.3	8.2	11.8	16.2
## 9757	17.6	18.7	15.9	12.1	5.3	4.1	4.6	2.2	6.9	11.5	15.2	19.2
## 9758	21.7	18.1	16.2	11.1	6.0	4.9	-0.4	5.5	8.0	11.2	15.1	16.7
## 9759	18.7	18.2	18.6	11.7	6.7	6.8	6.6	9.4	7.6	10.6	16.7	18.6
## 9760	21.5	21.4	16.9	16.9	7.6	6.6	4.7	6.1	8.3	11.4	13.3	17.2
## 9761	20.4	18.7	15.7	12.5	6.3	4.3	2.0	5.9	7.4	10.5	12.3	17.4
## 9762	20.7	18.7	16.6	12.7	8.1	3.9	6.6	8.6	8.7	10.2	13.8	18.6
## 9763	20.9	21.4	14.4	11.9	6.2	5.2	3.8	6.2	7.5	11.6	12.3	16.6
## 9764	19.2	19.1	17.6	12.9	8.7	6.0	1.7	8.8	7.4	9.3	13.8	15.6
## 9765	17.4	19.0	18.6	12.4	7.9	3.4	5.1	4.6	6.7	8.3	11.6	15.0
## 9766	18.1	17.7	14.8	11.9	5.0	2.9	4.6	6.3	8.7	11.0	12.4	16.6
## 9767	20.9	20.3	15.8	14.2	9.8	4.2	4.6	6.0	8.4	10.3	13.9	16.9
## 9768	19.1	19.7	18.0	12.1	8.4	6.8	6.4	6.5	6.7	8.3	13.9	18.8
## 9769	20.7	22.7	19.3	12.7	7.9	4.7	4.0	9.0	9.0	9.0	13.3	16.8
## 9770	20.4	18.8	16.4	11.8	8.1	2.9	-0.1	4.3	8.1	10.1	15.3	19.2
## 9771	19.2	18.9	17.4	11.8	8.4	6.1	4.8	7.8	8.3	9.1	13.9	18.8
## 9772	20.7	20.1	15.9	11.7	8.4	4.4	4.7	6.0	6.1	9.8	13.7	15.7
## 9773	20.7	22.0	16.0	10.8	7.5	4.6	4.0	6.6	9.9	8.9	15.9	17.8
## 9774	21.6	22.1	16.2	11.7	9.0	3.0	3.9	7.1	8.8	11.3	15.2	17.7
## 9775	21.3	18.8	18.0	12.4	6.8	7.1	3.3	6.1	8.4	10.7	13.2	17.9
## 9776	19.6	20.3	19.6	12.9	8.9	6.7	5.3	5.0	7.2	8.5	14.2	16.6
## 9777	20.6	18.5	18.8	11.9	7.7	5.9	5.7	5.6	7.2	10.2	13.7	15.8
## 9778	19.6	18.0	17.9	12.6	8.3	4.2	2.0	7.0	8.0	11.6	12.1	17.7
## 9779	18.6	22.1	16.0	12.1	6.3	5.6	4.5	7.1	9.5	10.2	12.6	18.3
## 9780	19.7	19.8	16.1	12.8	3.9	1.8	-0.7	6.0	10.4	11.7	16.2	18.4
## 9781	21.4	20.3	19.1	14.5	7.2	6.9	1.7	4.6	7.9	12.1	14.1	16.0
## 9782	20.5	19.1	17.7	13.3	9.2	6.7	6.6	6.7	9.3	11.4	14.2	16.6
## 9783	19.7	22.3	18.3	11.8	9.3	5.9	4.2	6.4	9.2	9.4	14.2	18.8
## 9784	19.7	20.3	17.3	13.1	6.8	5.4	6.9	8.5	10.4	11.5	15.8	16.6
## 9785	19.2	20.6	16.4	12.3	9.6	2.5	5.7	7.7	10.6	10.2	13.6	16.8
## 9786	20.6	20.8	17.6	11.6	8.2	3.5	2.3	5.1	7.7	12.2	14.6	18.0

## 9787	23.4	20.7	16.0	11.5	2.9	0.6	5.8	6.5	10.7	10.1	14.2	18.9
## 9788	18.5	22.2	16.7	13.9	8.9	5.0	4.4	7.2	9.4	12.2	15.8	19.2
## 9789	19.6	21.4	18.7	14.4	9.4	3.9	3.9	7.1	8.5	11.2	13.6	16.9
## 9790	20.2	20.0	17.9	14.6	8.6	5.6	5.8	2.2	7.6	13.5	14.4	18.0
## 9791	18.6	18.9	18.5	12.7	9.2	4.6	6.3	5.5	9.7	12.7	13.7	17.6
## 9792	21.8	21.6	19.4	12.2	9.1	1.5	3.8	9.3	7.9	10.4	12.6	15.5
## 9793	21.1	21.2	19.7	13.0	8.6	5.9	6.9	8.9	11.3	13.0	17.3	19.6
## 9794	21.2	21.0	16.8	13.3	7.9	4.1	2.5	4.5	8.8	11.4	16.2	16.9
## 9795	17.9	20.3	18.7	14.1	5.3	5.2	6.9	4.9	10.1	12.3	15.9	17.2
## 9796	21.7	21.2	19.8	12.3	5.9	5.7	6.3	5.7	9.1	10.7	15.9	17.6
## 9797	21.4	19.6	19.5	12.5	10.9	5.8	4.8	5.4	8.8	12.1	13.0	17.5
## 9798	22.3	21.4	16.6	12.4	7.5	5.4	5.0	6.2	8.4	10.7	16.8	17.1
## 9799	20.5	22.0	18.9	12.1	10.0	5.1	6.1	7.9	9.4	11.6	13.5	17.5
## 9800	21.7	21.7	19.3	12.4	9.2	4.8	5.8	6.5	7.5	10.3	12.8	16.2
## 9801	19.6	20.6	18.2	12.9	10.1	6.7	4.4	6.6	7.8	12.5	14.3	18.5
## 9802	20.0	19.9	17.7	13.0	6.1	4.6	5.0	5.6	9.0	9.9	15.4	16.3
## 9803	19.2	20.7	18.5	12.2	9.0	5.7	5.2	7.0	7.2	11.4	13.3	18.2
## 9804	21.1	20.8	18.1	12.4	8.7	6.3	7.2	6.9	9.5	10.5	14.2	19.0
## 9805	22.0	21.2	19.3	14.8	7.4	5.9	3.6	7.4	10.8	13.5	15.7	18.6
## 9806	22.0	22.0	17.2	13.6	7.7	6.3	5.4	6.5	10.1	11.4	15.7	16.7
## 9807	21.3	21.6	17.0	13.6	6.7	4.3	7.6	5.7	8.0	11.9	15.5	19.2
## 9808	21.7	20.7	18.5	12.3	8.5	4.5	3.4	6.8	10.2	11.0	14.9	17.2
## 9809	21.6	20.2	17.0	12.0	7.2	5.0	3.8	7.3	7.5	9.3	15.0	16.6
## 9810	20.5	21.0	18.5	12.1	9.6	3.1	4.5	5.4	7.5	11.4	15.7	18.8
## 9811	23.2	21.1	19.0	12.6	8.8	2.1	7.2	8.1	9.0	10.6	12.8	15.8
## 9812	19.7	20.1	18.0	12.8	7.2	5.9	5.4	4.6	7.8	8.8	12.3	16.5
## 9813	19.3	21.0	19.7	13.1	7.2	4.0	4.9	6.3	7.2	11.7	14.4	16.2
## 9814	20.0	21.7	18.9	13.3	9.3	6.0	3.3	6.9	9.3	11.3	15.4	18.5
## 9815	21.1	21.8	18.2	11.9	7.6	2.5	5.2	4.6	9.5	12.1	16.2	17.6
## 9816	22.1	22.8	19.8	15.6	8.0	6.7	5.9	9.3	10.9	11.1	15.5	20.6
## 9817	22.7	22.0	17.2	15.4	7.5	6.2	5.7	9.2	9.8	14.0	16.3	18.6
## 9818	19.8	21.6	17.0	13.1	11.2	3.2	0.6	4.6	8.5	10.3	15.1	18.0
## 9819	20.4	22.3	18.8	11.9	8.4	4.4	7.3	5.9	8.2	11.9	16.6	18.0
## 9820	22.7	21.6	17.5	13.3	8.9	6.6	6.2	3.1	8.2	12.4	16.8	18.7
## 9821	21.3	22.1	18.0	10.8	8.2	6.1	7.7	6.6	8.0	12.5	15.8	17.9
## 9822	21.2	21.7	19.7	13.4	8.0	6.6	7.1	5.5	8.4	12.9	15.6	21.5
## 9823	22.8	22.5	19.1	12.6	10.2	5.3	5.1	27.0	21.8	15.6	19.6	19.1
## 9824	12.0	17.9	21.6	26.2	28.3	29.6	28.1	26.8	22.5	14.5	13.0	5.9
## 9825	12.4	16.8	28.0	28.8	25.4	21.4	14.7	13.0	12.5	13.2	19.8	24.0
## 9826	26.7	28.8	29.2	27.3	24.0	14.6	12.4	9.8	11.7	15.9	20.7	24.4
## 9827	28.5	27.6	28.4	24.7	21.2	17.4	10.4	15.3	15.1	22.4	25.6	27.5
## 9828	29.0	30.3	24.9	20.7	15.1	11.0	11.1	15.2	16.8	20.9	16.7	10.6
## 9829	11.9	13.9	20.2	20.4	24.5	28.0	29.3	29.4	27.2	20.7	18.5	11.5
## 9830	10.3	14.1	18.7	22.5	24.5	26.7	29.9	29.1	26.0	22.9	16.7	13.9
## 9831	9.6	9.9	14.4	20.6	24.3	28.4	29.6	28.3	27.5	25.2	15.2	12.7
## 9832	8.2	12.1	16.7	22.4	26.0	29.2	29.0	29.3	25.7	21.8	14.3	8.8
## 9833	14.3	17.4	18.6	25.6	27.6	28.6	28.6	27.6	21.9	17.4	14.2	15.4
## 9834	15.0	17.1	20.3	25.7	27.6	29.3	29.0	27.0	24.1	16.5	12.7	11.9
## 9835	13.0	17.4	21.1	24.4	27.7	30.3	31.0	27.2	23.4	15.1	13.9	15.9
## 9836	15.5	16.4	19.4	23.6	27.8	29.4	30.7	26.1	19.7	15.4	11.6	14.0
## 9837	13.3	20.6	21.6	25.2	30.4	30.7	29.6	26.6	22.3	15.8	10.3	12.3
## 9838	17.1	17.6	23.2	24.3	28.6	30.6	30.3	28.7	23.1	16.3	15.0	12.4
## 9839	13.7	18.2	23.1	26.1	27.5	29.1	29.4	27.6	22.2	16.2	12.5	11.6
## 9840	14.5	17.5	21.3	25.9	28.9	29.4	29.5	27.0	23.1	14.9	13.9	12.0

## 9841	17.1	16.9	19.5	23.3	26.8	30.2	29.8	25.4	19.6	14.0	13.6	10.1
## 9842	10.2	13.8	20.3	24.4	28.2	29.5	30.0	26.3	20.1	16.6	10.6	9.3
## 9843	11.8	15.0	18.3	24.7	28.2	28.5	28.6	26.9	21.1	11.5	12.2	9.7
## 9844	9.5	12.5	20.2	23.1	28.3	28.1	27.8	25.3	22.3	15.9	9.0	7.4
## 9845	12.1	17.7	19.4	25.3	26.2	26.3	26.6	25.7	20.3	13.7	11.3	7.0
## 9846	16.9	14.7	20.1	24.7	27.0	29.8	30.1	26.4	24.0	15.2	10.7	7.0
## 9847	10.9	18.1	23.1	25.3	28.2	28.6	29.6	26.7	22.6	16.5	7.3	9.6
## 9848	9.2	15.5	21.3	24.9	27.0	29.3	29.3	26.1	18.9	16.6	10.7	12.0
## 9849	10.0	12.4	21.2	23.1	26.3	28.3	27.6	26.5	18.7	17.5	13.1	7.7
## 9850	10.0	15.5	21.1	23.4	26.5	29.2	28.0	25.4	20.4	18.3	10.9	10.7
## 9851	12.0	19.5	24.4	24.9	29.0	28.6	26.9	23.9	19.9	16.3	11.2	10.1
## 9852	9.0	13.4	19.4	24.9	26.9	27.8	28.8	23.4	21.6	14.2	11.6	11.7
## 9853	12.3	12.9	20.3	23.0	26.7	29.8	29.1	25.7	20.7	15.4	12.9	7.8
## 9854	12.9	14.4	21.2	22.8	26.3	29.4	28.9	25.7	19.2	13.5	15.6	13.1
## 9855	13.4	18.5	20.8	24.2	26.5	28.1	25.2	25.6	21.9	16.4	14.2	11.8
## 9856	13.8	19.0	23.2	24.0	27.5	27.5	27.1	27.4	22.2	12.5	8.4	11.1
## 9857	18.9	18.9	23.7	26.2	28.4	27.8	26.3	22.5	18.8	11.2	10.6	13.6
## 9858	19.9	20.9	25.2	26.3	28.3	27.3	22.4	20.1	14.1	10.5	12.8	11.9
## 9859	16.5	20.6	23.4	26.3	27.2	27.2	24.1	21.2	15.9	11.3	9.7	15.4
## 9860	17.0	20.6	20.3	26.5	26.3	28.2	25.9	17.1	11.9	8.7	6.1	12.8
## 9861	16.6	23.4	26.8	28.8	29.4	27.9	21.6	16.2	11.9	7.2	8.7	15.8
## 9862	20.5	26.2	28.6	30.5	28.1	25.6	21.0	17.3	11.8	6.5	11.3	17.2
## 9863	20.9	23.5	25.7	27.4	27.6	24.7	22.3	13.9	13.1	11.7	11.7	17.1
## 9864	19.8	24.5	29.8	30.9	29.1	28.7	21.4	14.2	13.7	12.0	13.9	17.1
## 9865	22.7	24.9	26.9	28.2	28.4	26.1	21.0	16.1	11.2	11.4	11.0	18.6
## 9866	19.4	23.5	27.8	29.7	29.5	26.7	21.1	16.4	12.5	9.9	11.9	15.8
## 9867	18.4	24.1	26.8	28.4	29.2	25.7	22.1	18.7	6.1	8.7	12.7	18.6
## 9868	20.9	25.0	27.5	28.5	28.9	26.1	22.6	16.3	15.8	7.2	10.9	18.7
## 9869	20.8	25.3	27.3	28.3	30.2	26.7	22.6	18.1	10.0	12.4	15.3	17.2
## 9870	22.6	23.5	26.4	28.8	29.7	28.0	21.6	15.5	11.5	10.9	13.6	15.4
## 9871	18.9	23.5	26.9	28.8	29.5	26.8	22.5	15.6	12.6	9.0	12.9	16.9
## 9872	20.6	24.2	27.9	28.6	29.6	26.4	22.2	18.2	13.5	13.1	10.6	16.7
## 9873	21.3	27.2	28.5	30.1	29.8	26.4	21.9	16.9	7.1	14.3	15.8	16.4
## 9874	20.9	26.3	30.8	28.6	29.6	26.7	20.7	17.2	11.1	9.3	13.4	17.7
## 9875	22.4	25.0	27.6	28.1	28.9	24.5	22.6	14.3	13.1	10.3	14.7	17.2
## 9876	20.6	22.2	27.3	28.2	27.9	26.4	22.1	13.9	13.0	10.7	13.1	16.4
## 9877	19.6	23.3	27.6	28.4	29.3	26.5	20.7	13.2	13.2	11.4	13.0	17.1
## 9878	21.0	23.3	27.4	29.2	28.1	24.5	21.8	17.7	13.4	11.4	13.9	15.8
## 9879	21.0	25.2	26.3	29.1	28.9	26.4	21.1	15.2	13.1	10.6	14.4	14.2
## 9880	20.8	27.7	28.9	30.7	29.1	25.8	22.3	16.3	12.5	9.5	11.8	17.4
## 9881	17.8	23.3	26.5	29.5	30.0	27.9	21.2	14.1	10.2	13.7	13.0	15.5
## 9882	19.3	26.5	30.1	31.1	28.6	26.9	21.8	16.8	11.5	12.5	16.5	17.0
## 9883	21.8	24.5	27.7	28.2	30.1	26.8	20.9	17.2	12.3	12.9	17.0	19.4
## 9884	21.5	25.9	27.2	29.8	30.2	27.2	21.7	13.8	8.0	9.5	14.1	13.6
## 9885	21.5	24.6	28.1	29.7	29.7	24.9	19.9	17.2	12.1	12.1	10.5	15.7
## 9886	22.9	24.9	28.6	28.1	28.6	25.9	21.5	14.3	12.1	10.1	11.7	15.9
## 9887	21.9	26.9	27.3	27.1	28.2	24.5	21.5	17.2	12.2	12.5	11.5	19.0
## 9888	19.6	23.8	27.1	28.3	27.7	26.9	24.0	15.9	11.8	13.3	13.5	16.8
## 9889	20.2	23.9	28.1	28.9	29.5	29.1	21.4	17.7	11.7	14.6	13.2	19.7
## 9890	24.8	26.0	28.7	28.6	31.3	26.2	22.5	17.7	12.4	9.1	12.7	18.4
## 9891	18.6	24.1	26.3	26.9	27.8	26.1	22.8	16.8	13.5	10.9	16.5	17.8
## 9892	21.5	26.3	29.5	28.9	29.1	26.4	21.3	17.6	12.8	11.8	16.6	18.4
## 9893	21.6	26.0	29.7	31.5	30.5	25.8	21.1	16.1	9.1	9.9	10.0	15.2
## 9894	20.8	25.3	28.5	28.8	30.8	26.7	21.8	17.4	12.0	11.1	12.5	19.3

## 9895	24.2	26.5	30.1	31.2	32.4	29.1	22.5	16.9	12.1	13.1	14.1	19.1
## 9896	23.1	25.1	29.1	28.9	30.0	25.9	21.4	17.2	13.9	12.3	15.0	17.1
## 9897	19.7	24.3	28.8	29.1	31.4	28.4	23.3	16.1	11.2	10.4	12.4	15.9
## 9898	22.0	24.5	27.6	29.4	30.3	26.9	24.6	14.0	13.7	9.3	11.6	16.0
## 9899	21.5	24.2	26.9	29.0	29.9	28.0	24.2	17.8	14.2	11.2	14.8	18.6
## 9900	21.8	24.8	28.4	29.5	28.6	27.7	23.2	19.0	13.1	15.0	18.8	19.4
## 9901	21.7	24.9	27.8	29.9	29.4	26.9	22.1	18.5	11.5	10.5	15.3	19.0
## 9902	20.7	27.3	30.2	30.6	30.6	25.6	22.0	13.5	12.1	12.1	14.8	15.9
## 9903	20.3	25.6	27.6	29.7	31.5	30.1	21.9	13.8	13.0	13.7	12.5	20.5
## 9904	21.2	24.6	27.7	29.1	30.2	25.6	21.3	17.9	11.5	12.0	-0.4	14.3
## 9905	18.4	25.2	26.7	27.9	26.0	18.6	10.5	10.3	1.6	-3.8	1.5	8.8
## 9906	12.0	20.4	3.4	-4.3	14.1	17.7	19.6	-4.3	10.9	-6.5	23.6	0.3
## 9907	-2.5	-1.1	7.8	18.8	15.9	19.2	15.0	-6.7	-11.5	7.4	-3.6	-2.8
## 9908	-2.2	17.4	0.9	20.0	-0.9	6.5	13.5	20.3	24.1	21.8	15.7	6.7
## 9909	-0.1	-2.3	-6.2	9.1	14.0	21.5	21.6	21.8	16.3	12.8	2.9	0.2
## 9910	-7.4	27.0	27.6	29.0	27.3	15.0	18.3	21.4	25.2	27.2	29.2	27.8
## 9911	27.5	24.1	20.4	18.1	17.3	15.7	19.4	22.0	26.2	27.7	27.5	28.3
## 9912	27.0	22.3	18.8	16.8	15.3	19.8	21.2	23.6	25.3	28.6	28.1	28.3
## 9913	28.3	19.7	14.9	15.6	18.4	22.5	24.3	25.0	27.7	27.4	27.7	27.6
## 9914	24.3	19.3	15.7	17.2	22.7	26.0	26.6	27.9	27.7	24.7	23.3	19.4
## 9915	20.5	13.1	16.8	24.5	25.6	26.3	24.3	21.1	18.0	15.0	19.1	22.4
## 9916	23.6	26.0	27.3	27.6	27.0	23.7	23.3	20.2	19.3	20.9	19.7	22.8
## 9917	25.7	26.8	25.3	17.6	18.6	20.8	18.9	19.4	19.7	25.5	27.8	26.5
## 9918	26.9	25.9	24.3	17.5	14.2	15.6	16.1	19.7	21.0	25.0	27.9	29.2
## 9919	28.2	24.8	18.3	19.1	17.9	17.5	20.4	21.4	25.8	28.7	27.8	27.7
## 9920	26.5	22.3	19.2	15.4	16.4	17.8	21.1	21.9	26.5	27.0	27.7	27.0
## 9921	26.3	23.0	19.4	17.7	17.0	17.8	17.7	23.8	24.4	27.3	27.3	28.4
## 9922	27.0	23.1	18.2	15.0	15.4	17.2	19.6	22.8	25.6	26.2	27.0	28.2
## 9923	27.9	24.0	19.6	16.4	13.6	19.1	18.7	21.0	25.9	26.8	27.5	28.2
## 9924	26.0	22.8	18.4	18.9	18.2	20.1	19.3	23.0	25.7	27.6	28.2	27.5
## 9925	27.0	22.5	21.0	15.5	12.3	11.6	17.7	21.9	25.1	28.0	28.1	28.1
## 9926	28.0	23.6	22.5	16.6	14.8	20.3	18.2	22.4	25.8	27.5	27.6	27.1
## 9927	26.8	26.0	19.9	16.1	16.0	15.7	16.7	22.5	24.6	26.8	28.1	28.0
## 9928	25.2	21.6	14.5	14.2	18.2	21.2	20.4	24.9	26.8	27.5	27.8	27.7
## 9929	24.7	21.3	17.8	15.9	19.2	18.7	21.6	25.3	26.5	29.0	27.7	27.1
## 9930	24.5	17.5	14.5	14.8	14.1	19.9	22.4	24.6	26.8	27.7	27.4	26.4
## 9931	23.1	18.1	12.1	13.9	13.8	19.5	22.9	24.9	27.1	26.7	27.4	26.4
## 9932	22.1	20.9	18.2	15.7	17.2	18.5	22.4	25.1	26.0	25.9	26.8	26.6
## 9933	22.9	19.2	15.5	13.7	15.0	17.7	20.8	24.9	27.4	26.9	26.0	23.6
## 9934	18.4	15.3	17.1	15.5	19.5	22.7	24.7	26.0	26.7	26.2	25.7	22.6
## 9935	18.4	18.5	15.5	13.2	16.6	22.7	24.4	25.9	26.5	27.4	26.4	18.3
## 9936	14.4	15.2	15.1	15.4	22.4	24.2	27.7	27.8	26.8	25.9	24.3	17.1
## 9937	14.5	12.1	14.2	18.1	23.8	26.1	27.7	26.4	23.9	17.1	16.0	13.9
## 9938	21.3	25.0	27.0	27.1	26.7	27.0	24.5	21.8	15.8	17.1	21.5	22.2
## 9939	25.1	26.4	26.6	27.6	28.1	23.5	20.6	16.3	18.0	20.1	23.0	26.9
## 9940	27.4	27.6	27.3	26.6	24.9	19.8	15.7	13.5	17.3	21.9	25.1	26.2
## 9941	27.2	27.0	25.8	21.6	16.6	14.8	10.5	13.8	20.8	24.9	27.7	27.1
## 9942	26.4	26.4	21.8	19.7	15.4	12.8	11.9	17.3	25.9	27.4	26.6	27.0
## 9943	26.8	23.8	22.2	18.6	14.0	15.1	19.0	25.6	28.4	28.5	26.3	26.0
## 9944	23.1	20.5	17.4	17.1	13.9	19.8	25.6	28.3	27.4	27.9	26.6	23.9
## 9945	19.7	14.3	10.2	16.0	17.2	24.1	27.8	28.3	26.9	26.3	24.6	19.1
## 9946	16.0	16.5	20.2	20.9	24.8	27.3	27.4	27.3	26.4	23.5	21.3	19.5
## 9947	14.6	15.6	17.2	24.4	26.6	28.3	28.3	26.9	25.4	19.5	16.7	14.1
## 9948	16.8	18.4	24.7	26.1	26.3	27.2	26.2	24.3	18.4	19.0	13.3	17.0

## 9949	20.3	25.5	27.4	26.9	27.2	26.1	25.7	23.2	15.1	14.9	18.0	18.5
## 9950	20.6	24.7	26.5	27.5	27.1	27.2	24.4	23.9	18.8	15.0	17.1	18.6
## 9951	18.9	24.9	28.1	27.7	28.2	26.9	21.3	19.9	17.4	14.3	14.6	18.0
## 9952	21.4	24.3	28.0	28.7	28.7	28.5	24.0	22.8	17.9	19.8	18.5	20.7
## 9953	22.2	25.8	27.5	28.2	28.1	27.5	24.0	20.3	13.4	19.3	20.7	21.8
## 9954	22.3	26.1	28.4	28.8	28.8	28.9	25.9	21.8	18.7	18.7	18.1	20.1
## 9955	24.9	26.9	27.6	27.9	28.4	28.0	25.1	18.7	18.1	15.4	17.6	18.2
## 9956	20.8	23.5	27.6	29.0	28.0	27.8	22.5	21.1	17.9	19.4	15.7	17.9
## 9957	19.6	24.5	27.7	28.8	28.7	27.7	24.3	20.6	15.3	15.9	19.4	20.0
## 9958	24.1	25.7	28.1	27.6	27.6	26.8	24.7	22.4	18.4	14.9	16.3	20.4
## 9959	23.1	27.6	26.8	28.3	28.5	27.8	25.4	18.4	16.0	15.0	15.5	16.8
## 9960	21.2	26.3	27.1	28.7	28.4	27.7	24.3	20.0	17.3	16.9	20.3	23.2
## 9961	22.0	25.3	27.6	28.2	28.2	27.5	23.6	19.2	16.2	17.6	16.8	18.0
## 9962	22.3	26.2	29.7	28.6	28.6	27.5	25.1	22.3	19.9	17.4	17.6	18.2
## 9963	23.3	25.4	27.3	28.6	28.8	27.1	24.6	20.4	17.2	16.3	17.5	21.6
## 9964	21.9	26.8	28.0	27.8	28.2	27.9	23.5	19.2	15.6	12.8	20.1	18.7
## 9965	22.6	25.2	27.8	27.8	28.4	26.2	23.9	21.8	20.4	17.2	16.8	20.9
## 9966	24.6	26.5	27.4	27.9	27.9	28.2	26.0	18.7	15.6	12.6	17.3	22.0
## 9967	22.1	26.6	27.6	28.1	27.7	27.3	24.9	21.7	15.3	15.3	17.2	20.0
## 9968	21.2	26.0	28.5	28.1	27.9	27.3	24.8	21.1	16.3	16.9	17.7	18.3
## 9969	20.5	24.7	27.1	29.0	29.3	28.3	23.8	21.3	15.1	16.9	15.8	19.6
## 9970	23.4	25.1	27.5	28.2	28.5	27.8	24.4	19.9	20.8	18.2	15.9	20.8
## 9971	21.6	25.5	27.5	28.7	29.4	28.1	26.5	20.3	20.2	16.6	18.8	19.7
## 9972	22.4	26.5	28.5	27.7	27.9	27.7	23.9	18.4	18.9	16.1	16.5	20.3
## 9973	23.2	25.9	28.3	28.4	27.5	28.1	25.6	20.5	17.5	12.7	12.7	16.5
## 9974	21.9	26.4	28.8	28.0	29.1	27.6	24.5	20.2	11.8	14.6	18.5	20.7
## 9975	24.6	26.2	28.7	29.1	29.5	28.1	23.3	21.2	19.2	17.3	19.6	23.5
## 9976	23.8	26.8	27.1	28.5	28.5	27.7	24.7	19.1	18.4	19.5	18.4	16.4
## 9977	24.1	25.3	27.9	28.0	28.8	27.7	25.1	21.2	20.3	14.0	18.3	18.7
## 9978	22.5	25.5	27.7	28.3	29.0	27.3	24.4	18.0	18.3	16.5	15.4	22.3
## 9979	26.1	26.3	27.9	28.0	28.0	27.5	25.0	24.0	22.4	15.4	16.6	21.4
## 9980	23.2	25.8	28.1	28.9	27.9	27.9	24.4	20.0	19.9	18.8	19.2	20.7
## 9981	23.8	26.8	27.4	28.2	28.9	27.9	24.5	21.7	19.2	13.7	21.5	18.8
## 9982	23.3	25.5	28.3	28.5	28.3	29.3	26.3	21.1	18.2	16.1	21.6	20.6
## 9983	23.7	27.6	28.9	28.4	29.2	28.9	27.3	20.6	19.8	18.5	19.3	23.5
## 9984	24.1	26.0	28.9	29.1	28.3	27.6	27.5	22.5	16.2	15.7	14.0	3.7
## 9985	-3.7	-8.3	15.2	19.8	-3.5	11.8	-6.1	20.9	25.2	21.4	6.9	-0.1
## 9986	18.2	17.3	9.1	15.8	19.7	16.1	-6.0	-10.2	9.5	-3.9	-1.4	22.3
## 9987	-1.7	1.9	-1.3	8.9	20.1	-1.0	6.6	13.3	20.6	15.8	6.4	-0.7
## 9988	-2.5	-6.4	9.0	14.0	21.2	21.4	22.0	18.1	13.8	3.4	1.9	-6.7
## 9989	5.9	11.5	19.9	25.9	26.3	9.9	6.6	14.1	25.0	23.9	22.8	15.2
## 9990	19.6	24.7	22.0	14.9	8.0	7.0	20.3	25.3	24.5	24.7	15.0	3.2
## 9991	21.4	25.6	26.1	23.5	15.8	3.0	17.1	19.9	25.3	14.0	21.6	24.1
## 9992	26.5	24.1	15.0	18.6	15.8	6.4	15.5	24.3	24.3	22.5	17.8	4.1
## 9993	2.4	18.2	24.5	24.6	21.6	15.5	3.9	7.3	19.7	26.5	24.2	18.3
## 9994	16.0	12.1	10.8	18.3	19.9	23.2	27.1	24.5	20.8	16.3	11.1	2.5
## 9995	12.6	22.1	24.3	24.6	24.8	17.2	8.3	5.4	16.7	24.4	26.4	26.2
## 9996	26.0	18.6	9.6	8.9	15.1	19.4	23.9	26.9	26.0	22.5	18.2	13.2
## 9997	6.3	6.9	7.7	15.5	19.5	24.0	25.1	25.3	21.6	17.8	9.1	11.7
## 9998	4.6	22.9	27.2	26.6	16.7	9.6	12.0	27.8	25.3	21.6	15.3	12.3
## 9999	12.7	14.7	15.2	21.8	21.8	27.1	28.1	29.1	21.5	14.6	11.9	11.3
## 10000	17.7	25.8	27.4	27.8	26.6	20.5	15.6	13.1	10.0	16.2	16.1	19.0
## 10001	24.8	25.8	27.1	27.8	24.6	21.5	15.0	15.8	14.7	17.1	15.4	19.8
## 10002	24.2	28.1	27.3	24.8	18.4	16.4	12.1	8.3	7.7	14.2	19.6	23.6

##	10003	27.2	27.7	27.9	26.6	20.5	11.1	11.5	11.3	18.1	19.1	23.0	27.4
##	10004	28.5	26.5	25.9	22.8	18.5	12.1	17.4	12.9	18.9	20.4	25.0	26.5
##	10005	26.7	26.4	24.1	20.1	16.0	13.7	13.4	16.0	16.4	19.5	25.3	27.6
##	10006	28.0	27.6	23.7	20.5	15.7	5.9	7.6	13.0	19.1	23.7	27.0	27.5
##	10007	27.4	26.3	19.7	18.2	12.7	7.6	12.0	14.7	20.5	22.5	28.3	28.7
##	10008	28.1	24.4	19.8	16.3	11.0	10.9	12.8	16.7	19.5	23.3	27.3	27.2
##	10009	27.1	24.1	20.6	16.3	14.8	8.9	11.2	12.7	16.6	22.5	24.8	27.6
##	10010	27.6	23.7	20.2	15.3	9.9	8.0	11.0	22.7	25.4	26.4	26.5	25.0
##	10011	23.3	14.9	16.4	7.7	11.8	20.1	26.7	27.3	28.0	23.5	19.9	10.7
##	10012	14.7	15.8	18.9	27.9	20.9	12.1	10.4	15.5	24.5	26.7	27.9	27.6
##	10013	25.2	14.7	9.4	10.9	14.9	19.6	22.6	25.9	27.5	26.1	19.1	18.5
##	10014	13.0	15.2	13.5	17.0	19.1	23.9	27.0	27.5	25.3	19.5	16.1	13.1
##	10015	15.7	16.8	23.9	27.8	27.9	27.9	25.6	20.4	16.0	14.4	14.2	17.0
##	10016	21.5	25.5	27.1	28.0	27.6	21.6	13.2	13.5	10.9	14.1	16.4	19.2
##	10017	22.7	27.1	26.0	20.3	15.5	14.6	14.7	22.8	28.6	28.6	10.1	14.3
##	10018	20.8	24.0	26.7	27.1	25.4	21.3	12.1	13.9	17.2	20.9	10.8	24.0
##	10019	19.4	25.8	29.2	29.1	28.5	26.3	22.3	18.5	15.0	13.2	14.6	15.6
##	10020	21.8	23.4	26.8	27.8	29.1	25.6	21.2	16.5	11.9	12.5	14.5	17.8
##	10021	18.5	25.0	27.3	29.9	28.9	14.8	9.1	14.5	20.3	23.6	26.7	28.0
##	10022	27.2	25.0	19.8	18.9	14.0	11.9	11.1	15.4	21.6	24.1	27.0	28.0
##	10023	24.6	27.0	23.4	14.6	11.1	8.6	12.4	17.4	20.0	25.1	26.5	26.7
##	10024	27.6	25.6	21.1	17.8	10.5	10.8	11.1	18.6	24.2	27.8	26.9	23.5
##	10025	17.9	11.2	13.2	14.5	15.4	18.3	23.4	28.3	20.4	10.9	18.3	23.1
##	10026	10.9	13.8	19.5	13.1	25.2	27.7	26.7	22.3	12.0	8.2	8.1	13.3
##	10027	19.5	24.6	28.0	29.0	28.8	27.1	21.7	16.6	8.5	9.8	12.8	17.5
##	10028	21.3	23.2	29.1	28.6	29.6	25.0	19.5	16.4	14.1	14.7	15.1	20.3
##	10029	21.2	25.8	27.0	28.4	27.8	26.2	21.7	15.4	14.6	14.7	14.3	13.8
##	10030	19.5	22.4	27.6	27.1	27.6	27.3	22.0	15.2	13.9	8.5	13.6	14.8
##	10031	19.8	23.5	27.1	27.2	27.8	25.5	21.1	12.8	13.8	9.4	23.6	12.8
##	10032	22.8	27.7	16.5	14.7	16.7	20.9	23.3	26.0	27.7	27.6	25.2	22.2
##	10033	16.4	8.7	18.0	18.7	26.6	22.4	13.8	12.0	17.5	16.2	19.6	25.5
##	10034	28.5	29.0	28.8	29.3	24.0	15.3	14.6	14.0	14.8	21.4	21.3	23.7
##	10035	27.4	28.4	28.4	26.3	23.3	20.0	12.1	12.0	10.6	18.4	19.3	23.8
##	10036	27.4	28.5	28.8	26.0	23.2	15.5	17.3	10.7	-5.0	-0.5	17.1	21.7
##	10037	25.2	22.7	7.5	0.2	1.0	10.2	19.5	22.5	25.9	22.8	17.9	11.5
##	10038	3.8	2.8	-0.2	11.3	17.6	21.7	23.1	22.0	18.5	12.5	3.6	-4.5
##	10039	10.3	17.4	22.2	21.3	22.5	16.5	12.1	3.2	-4.6	-8.3	11.8	19.4
##	10040	21.6	22.6	21.8	20.6	12.8	8.9	-2.7	0.6	22.7	24.5	23.4	21.1
##	10041	14.7	7.2	1.2	4.6	16.6	21.9	22.3	21.4	17.9	14.3	5.0	2.5
##	10042	7.9	21.1	22.5	22.8	21.1	12.9	2.6	-2.5	0.8	11.2	18.0	21.3
##	10043	24.3	21.6	21.9	3.2	1.3	0.9	8.6	15.0	21.9	24.5	21.3	17.2
##	10044	12.2	7.3	0.7	-0.8	-4.4	10.6	15.2	22.1	22.5	22.6	19.0	15.5
##	10045	4.2	4.2	-4.5	1.9	11.7	16.0	18.5	-3.7	5.3	10.0	19.7	21.5
##	10046	7.1	-1.5	0.0	15.1	21.3	15.3	6.4	3.4	0.1	4.9	9.6	15.4
##	10047	20.9	24.2	19.0	3.3	-0.7	0.9	0.8	2.0	9.4	15.6	21.7	22.0
##	10048	21.5	18.3	1.4	-1.2	20.8	21.8	19.4	16.8	9.5	3.0	-5.2	2.4
##	10049	15.3	19.4	23.6	10.2	4.4	21.9	22.3	13.6	9.7	20.2	17.3	10.0
##	10050	-3.2	1.1	13.2	20.1	21.0	20.8	16.2	9.8	22.8	20.6	15.4	8.4
##	10051	-0.3	9.1	19.5	11.1	-3.2	10.8	13.1	21.6	1.1	16.4	17.0	9.1
##	10052	12.2	23.3	22.1	10.7	22.3	-1.6	1.3	9.8	15.9	22.4	21.7	20.4
##	10053	17.4	9.3	4.5	1.1	-1.3	7.7	10.1	9.5	23.0	10.1	13.9	18.0
##	10054	22.3	25.9	26.6	7.1	7.3	8.2	14.4	18.7	24.3	28.2	25.5	22.7
##	10055	14.2	11.2	5.8	7.2	11.3	12.2	17.3	22.6	20.9	19.1	17.4	16.2
##	10056	11.8	12.9	14.5	16.4	17.4	20.4	21.8	19.8	18.6	15.6	11.3	12.2

## 10057	12.2	16.1	16.3	18.6	19.6	21.2	20.3	19.8	17.0	12.0	14.9	13.0
## 10058	15.5	17.1	18.0	20.7	20.6	22.1	17.7	12.2	13.1	13.1	14.0	15.6
## 10059	17.7	18.8	19.9	19.9	18.6	16.2	12.9	11.4	12.9	16.4	15.9	18.3
## 10060	21.3	20.5	20.0	16.2	14.7	13.6	13.1	14.9	16.6	17.9	19.4	22.3
## 10061	22.5	19.8	16.1	12.5	12.7	15.7	18.2	19.1	20.7	20.6	20.3	18.0
## 10062	16.3	14.6	14.1	16.3	19.5	18.7	21.4	21.7	23.5	20.7	17.5	14.8
## 10063	14.5	17.0	16.7	18.9	21.7	22.3	23.3	21.9	15.8	13.3	16.4	16.9
## 10064	16.6	19.5	22.7	20.7	17.2	13.9	13.4	16.7	18.7	18.8	21.4	21.0
## 10065	21.1	20.5	16.9	15.9	16.6	11.9	15.6	16.0	17.8	21.5	22.8	20.0
## 10066	18.8	17.2	14.2	10.3	16.6	16.7	18.4	21.0	19.2	15.6	13.1	13.9
## 10067	15.8	18.3	19.0	20.3	22.0	21.9	20.7	15.3	13.8	13.3	-5.2	-2.0
## 10068	-2.0	3.0	7.0	10.4	12.4	11.6	9.3	5.2	-5.3	-3.6	-6.1	-2.7
## 10069	-8.6	2.7	6.0	9.9	12.2	12.4	9.9	3.5	1.6	-2.9	-5.8	-5.1
## 10070	0.5	0.7	5.9	9.1	11.1	11.4	8.6	1.5	-2.1	-4.5	-4.5	-4.3
## 10071	-3.0	2.0	7.0	9.4	12.7	11.6	8.7	5.9	-2.7	-1.7	-1.9	-0.3
## 10072	-2.4	1.9	6.2	9.6	11.1	11.3	9.0	3.0	-1.2	-7.6	-2.9	-2.7
## 10073	-3.8	2.4	6.8	9.0	12.2	10.9	8.5	3.5	-5.7	-3.3	-12.7	-2.2
## 10074	-5.1	2.9	5.7	8.9	11.5	11.0	9.9	2.7	-2.3	-4.8	-1.1	-0.3
## 10075	-0.9	-0.3	5.8	11.4	13.8	12.4	10.5	7.9	-0.2	-4.3	3.7	-2.9
## 10076	0.2	4.4	9.9	11.2	14.1	14.4	9.6	4.3	4.3	2.8	-0.7	-0.5
## 10077	2.7	5.7	8.2	12.0	13.5	13.0	8.2	6.4	0.5	-1.8	1.1	2.4
## 10078	3.0	6.4	9.5	12.7	14.5	14.6	10.1	5.2	0.2	-2.9	-4.6	-2.8
## 10079	-4.2	3.4	9.0	10.3	13.1	12.0	10.2	5.2	-0.8	1.4	-2.5	-1.8
## 10080	-0.1	3.7	7.7	10.6	14.0	13.7	10.0	7.5	2.1	-1.0	-2.4	-0.5
## 10081	3.8	3.9	7.9	12.7	14.8	15.0	10.1	5.9	4.4	-0.7	-8.9	-2.9
## 10082	-2.7	3.6	8.4	10.7	14.1	13.1	10.2	5.0	-0.6	-0.6	-0.1	-2.4
## 10083	-3.5	2.2	7.1	10.7	12.9	12.2	7.8	4.2	-5.2	-2.8	-4.2	12.6
## 10084	15.0	25.7	26.6	29.4	31.0	31.4	28.8	26.5	22.0	15.6	20.0	25.9
## 10085	28.1	29.6	28.2	31.4	30.5	25.9	23.6	17.8	21.8	25.0	26.8	31.1
## 10086	29.6	30.2	27.5	24.7	21.3	14.1	19.7	29.0	30.2	29.4	32.0	29.6
## 10087	24.6	18.6	16.9	24.3	28.4	30.3	29.5	31.9	29.5	25.6	19.6	19.3
## 10088	18.2	26.3	27.9	28.6	30.2	30.1	27.4	23.9	22.8	16.7	16.1	1.3
## 10089	7.5	12.4	19.8	21.7	28.4	30.9	28.8	27.5	18.3	15.4	6.4	12.1
## 10090	14.7	20.4	22.5	26.6	31.2	30.3	25.3	21.9	11.9	8.7	10.1	17.9
## 10091	27.1	30.9	29.6	19.2	11.9	7.4	5.8	10.4	10.9	17.3	24.3	24.6
## 10092	30.4	30.9	26.4	22.6	10.9	7.8	10.8	10.0	13.6	17.5	18.2	25.2
## 10093	31.9	28.8	27.0	19.2	13.4	7.9	8.4	13.3	11.8	20.8	24.4	31.6
## 10094	28.2	26.1	20.2	14.0	7.1	5.9	7.8	13.6	15.7	21.2	26.3	29.2
## 10095	30.2	27.0	20.9	12.7	10.5	10.6	8.9	14.4	16.8	22.1	28.1	29.8
## 10096	28.6	27.9	18.4	11.2	8.9	6.6	13.5	14.7	17.9	20.3	28.6	30.4
## 10097	29.5	26.1	17.5	10.9	8.7	9.4	12.6	11.1	17.2	24.3	26.8	30.0
## 10098	30.6	26.4	21.6	12.6	10.4	10.1	9.8	16.0	21.2	21.7	29.2	33.0
## 10099	29.5	25.3	21.0	13.4	8.7	6.2	10.0	16.3	18.8	22.7	30.5	32.0
## 10100	30.5	27.5	19.3	12.1	7.6	8.5	11.7	14.6	19.4	21.4	29.8	32.7
## 10101	29.7	24.7	19.2	11.3	7.5	8.2	10.5	11.5	20.8	20.3	27.1	29.9
## 10102	27.0	20.4	15.0	9.2	6.6	15.0	13.2	15.2	22.9	24.9	30.1	28.7
## 10103	26.2	20.9	13.0	8.1	7.4	9.3	12.0	16.3	20.5	25.7	30.5	29.9
## 10104	24.8	10.1	10.0	7.3	11.9	15.0	22.3	27.1	32.9	29.9	26.2	23.5
## 10105	13.4	8.1	6.7	10.1	16.9	23.2	28.1	32.6	29.1	26.0	18.8	14.0
## 10106	8.6	7.9	9.5	15.2	22.0	28.5	31.9	29.6	26.4	20.6	12.3	4.5
## 10107	7.4	13.8	11.1	20.8	26.7	31.3	30.0	27.7	22.7	13.4	8.3	7.3
## 10108	12.3	13.7	25.5	27.2	30.2	31.4	27.8	21.1	11.3	6.0	7.6	10.3
## 10109	15.8	23.3	27.0	29.8	30.1	26.4	20.1	11.4	7.5	9.1	9.2	16.6
## 10110	22.9	30.6	33.0	32.2	27.1	19.1	8.8	8.4	9.1	14.4	14.5	26.1

##	10111	31.6	32.2	28.7	21.1	16.1	10.0	15.4	24.4	26.7	19.4	10.0	11.4
##	10112	17.2	27.2	27.7	30.2	31.2	27.1	13.4	18.7	25.4	32.7	25.2	18.5
##	10113	12.6	10.6	13.7	30.4	30.2	22.1	15.3	30.5	26.4	9.5	8.9	15.7
##	10114	27.6	30.2	30.5	32.1	28.3	22.0	7.7	11.3	23.4	27.3	19.2	13.4
##	10115	10.7	15.3	33.9	29.3	8.7	18.3	24.6	29.4	32.4	30.7	26.6	11.0
##	10116	10.5	13.9	26.8	33.2	14.1	11.5	25.5	31.0	30.8	26.7	14.2	11.6
##	10117	20.0	25.0	32.9	25.5	19.0	14.6	11.3	18.5	22.5	32.5	32.3	28.4
##	10118	20.5	14.9	9.7	26.9	30.7	18.5	12.9	10.8	27.5	19.8	12.0	8.6
##	10119	9.1	18.0	20.7	27.2	28.0	9.6	11.3	19.2	25.5	31.0	32.9	29.1
##	10120	21.1	6.7	10.4	21.0	24.2	30.8	33.3	30.4	26.9	18.3	11.1	20.0
##	10121	24.6	30.3	32.7	28.5	22.2	14.4	10.0	14.7	19.4	22.1	31.1	29.7
##	10122	32.6	8.7	13.0	22.8	31.8	33.1	20.6	12.7	23.5	30.7	32.0	15.3
##	10123	11.1	20.7	23.5	29.9	34.1	28.8	13.5	9.0	8.1	20.4	19.9	29.3
##	10124	10.1	12.6	18.6	25.1	33.5	29.0	22.8	13.2	8.4	9.2	24.1	12.0
##	10125	-0.8	13.0	17.8	2.0	2.7	3.3	12.3	19.2	5.6	-1.8	-5.2	11.6
##	10126	23.4	9.6	9.6	15.7	24.8	20.6	13.5	5.4	19.8	24.5	1.9	17.2
##	10127	4.1	9.0	14.9	21.7	25.7	24.2	18.9	14.3	10.1	0.6	17.4	11.6
##	10128	3.9	0.1	1.4	2.9	9.9	19.9	23.7	24.6	18.7	6.2	-2.9	10.7
##	10129	14.0	22.6	22.3	11.7	6.5	11.4	15.4	14.4	8.1	2.7	1.9	-5.3
##	10130	0.8	11.2	20.5	21.0	16.5	4.2	-5.6	0.1	6.5	12.9	15.7	22.0
##	10131	19.9	2.6	5.3	9.5	17.6	25.5	22.9	16.0	8.4	18.1	23.0	23.9
##	10132	23.2	19.5	14.0	6.3	0.7	0.0	3.0	13.8	14.0	22.5	24.1	21.8
##	10133	20.3	13.1	5.3	0.1	-1.9	0.3	13.6	17.6	19.3	25.1	24.8	20.8
##	10134	12.5	4.0	-1.1	-3.2	1.8	3.9	9.1	16.5	21.5	22.9	22.5	17.4
##	10135	14.8	5.6	5.0	-3.0	2.4	4.6	12.0	16.9	21.9	23.8	22.6	18.8
##	10136	10.4	5.6	2.4	-2.9	-4.8	2.1	10.6	15.8	19.0	22.7	21.9	18.8
##	10137	12.1	6.7	-4.6	-2.9	0.7	3.8	11.4	18.9	21.8	23.7	24.3	20.4
##	10138	12.7	4.0	2.5	0.2	-1.7	-2.8	13.1	14.7	20.6	22.2	23.2	20.2
##	10139	13.1	6.4	-3.4	-4.3	2.2	6.6	7.5	21.6	22.6	21.7	19.4	11.4
##	10140	6.7	3.1	-4.9	-0.9	5.6	9.6	22.1	24.3	21.9	17.1	10.5	5.9
##	10141	-0.2	0.8	-2.9	5.7	12.4	14.0	22.6	22.1	20.5	17.1	12.0	3.5
##	10142	1.8	-3.9	-3.7	5.8	11.8	14.9	22.0	18.5	22.5	22.4	20.5	12.3
##	10143	6.7	2.7	-0.7	2.2	1.9	11.9	17.0	22.0	18.5	1.0	-3.1	3.4
##	10144	7.4	18.4	21.3	4.5	-5.3	-2.4	1.7	17.2	20.8	22.7	23.1	17.0
##	10145	12.5	9.2	3.5	1.8	1.8	4.8	12.3	22.2	23.0	20.1	11.3	4.5
##	10146	0.0	-3.1	6.1	12.1	16.2	19.2	22.5	17.1	8.3	-3.5	0.0	6.5
##	10147	11.3	19.4	20.9	22.6	20.6	19.1	12.4	8.3	0.2	-0.7	3.0	11.8
##	10148	14.5	23.1	24.1	20.1	12.5	7.3	0.4	15.6	23.4	1.1	19.2	22.2
##	10149	21.6	15.8	6.2	-1.4	-0.9	12.2	15.1	23.1	12.1	-4.8	17.4	22.0
##	10150	20.7	21.4	10.7	-3.5	14.1	18.3	24.2	13.0	0.7	22.0	22.5	17.5
##	10151	20.2	17.7	11.3	4.6	0.3	18.0	21.5	21.5	18.6	12.3	-5.8	12.2
##	10152	21.8	2.9	-2.9	-6.8	12.0	19.4	21.7	22.3	19.8	12.8	-2.1	1.1
##	10153	11.0	22.7	23.9	23.9	20.4	15.1	8.0	5.5	14.5	16.5	23.0	20.7
##	10154	18.3	13.9	5.8	-1.2	-3.3	3.9	8.2	21.0	22.6	22.9	22.7	20.8
##	10155	12.9	3.2	2.2	-2.4	1.6	12.2	18.1	24.3	22.0	21.6	3.3	2.0
##	10156	1.0	9.8	22.0	24.8	21.9	18.1	12.4	8.6	1.4	-0.1	-3.6	11.3
##	10157	15.6	22.5	23.1	23.3	19.5	15.8	5.0	6.0	-2.9	13.4	23.7	20.7
##	10158	11.3	4.2	3.8	0.8	14.0	18.4	24.1	25.1	25.0	20.9	17.5	7.9
##	10159	11.2	1.2	-5.8	-8.3	-12.8	-3.9	2.8	11.7	13.5	11.5	8.1	-0.5
##	10160	-12.7	-13.9	-8.7	-16.0	-19.1	-4.6	4.1	10.7	13.7	10.6	7.7	2.9
##	10161	-9.2	-17.0	-22.1	-9.6	-15.4	-1.3	5.6	11.7	11.9	11.1	5.9	-1.3
##	10162	-5.0	-11.3	-15.1	-14.0	-9.5	-3.0	4.9	11.5	3.2	13.5	13.3	-10.3
##	10163	-17.2	-1.0	6.8	11.8	7.3	-0.8	-16.1	-14.8	-10.0	-7.7	1.1	11.1
##	10164	1.6	-17.4	-16.2	12.2	-20.9	7.7	12.2	11.0	7.2	1.9	-5.0	-20.1

## 10165	-9.2	-17.2	-9.7	7.5	11.8	7.3	-9.6	-14.0	-20.3	-13.8	-5.9	10.7
## 10166	13.8	12.3	7.1	-2.7	-15.2	-8.4	-12.8	-8.1	0.9	6.9	14.2	13.3
## 10167	12.8	7.7	2.4	-3.4	-19.8	-16.7	-10.4	-3.9	0.1	4.1	11.2	13.2
## 10168	11.0	6.6	-1.9	-7.9	-13.2	-15.9	-7.7	-19.3	-7.6	5.7	10.8	10.3
## 10169	12.4	7.2	-2.2	-6.4	-21.9	-13.9	-10.9	-8.3	-11.6	6.3	10.1	13.7
## 10170	10.0	5.6	-1.6	-8.4	-7.2	-11.6	-20.6	-15.7	-6.2	6.3	8.9	10.7
## 10171	11.1	7.6	-3.2	-7.3	-20.6	-18.2	-7.1	-9.3	-4.8	2.3	10.1	15.1
## 10172	11.5	5.5	-0.8	-10.1	-16.2	-6.9	-11.7	-15.1	-7.0	4.7	8.4	12.3
## 10173	9.8	9.1	-3.7	-16.2	-9.4	-15.6	-18.4	-16.1	-6.9	-0.6	11.1	13.7
## 10174	11.2	8.5	-0.1	-6.2	-21.1	-18.0	-20.3	-3.3	-3.1	0.3	9.2	10.9
## 10175	10.1	8.9	-4.3	-5.3	-16.6	-14.7	-10.8	-19.5	-5.0	-0.7	11.0	11.7
## 10176	10.9	7.7	-3.2	-6.2	-17.6	-13.7	-12.4	-6.3	-0.6	5.8	12.2	12.2
## 10177	12.4	7.4	-2.6	-5.3	-12.2	-11.6	-15.9	-10.4	-4.9	-2.8	11.3	14.4
## 10178	12.1	5.6	1.6	-7.4	-17.3	-12.7	-13.5	-8.2	-2.7	7.5	11.3	12.1
## 10179	9.4	8.7	1.7	-12.5	-10.4	-24.3	-8.7	-7.4	-5.4	6.3	11.1	14.5
## 10180	10.4	5.2	-3.5	-6.2	-11.8	-21.3	-18.6	-17.9	-8.3	1.9	10.0	11.6
## 10181	11.1	6.7	-0.7	-9.5	-10.6	-16.5	-17.8	-19.0	-9.8	2.9	9.2	14.4
## 10182	13.0	6.5	1.6	-7.7	-12.4	-20.2	-12.9	-14.5	4.3	9.9	11.8	10.6
## 10183	7.4	-1.0	-6.4	-12.8	-13.5	-21.7	-9.4	-1.7	7.4	10.8	12.6	13.6
## 10184	9.7	-3.2	-11.7	-19.9	-19.4	-17.3	-12.1	-6.4	4.3	9.7	13.7	12.4
## 10185	-13.4	-16.2	-17.4	3.1	12.7	-5.7	-12.6	-10.2	11.4	13.4	14.8	8.0
## 10186	-1.7	-10.9	-7.2	-10.7	-0.8	6.7	7.3	12.2	7.0	-2.4	-4.4	-5.8
## 10187	-5.9	-20.6	-7.7	-0.3	6.8	12.3	11.7	7.1	1.1	-3.7	-18.8	-17.6
## 10188	-10.8	-6.5	-0.2	5.9	8.0	12.7	10.3	7.1	0.0	-7.4	-18.2	-10.9
## 10189	-1.4	0.2	8.9	11.3	12.3	12.3	6.9	-0.1	-7.6	-13.3	-11.2	-11.1
## 10190	-7.1	-8.2	3.7	10.8	11.8	12.8	8.2	-1.7	-6.3	-10.5	-15.1	-11.1
## 10191	-7.4	-2.6	6.1	10.7	12.1	9.7	5.7	-3.1	-6.1	-6.2	-14.6	-22.5
## 10192	-4.0	-5.6	3.3	12.2	12.8	10.0	8.0	-1.0	-8.7	-7.0	-3.3	-12.4
## 10193	-10.0	-13.2	2.5	8.7	14.6	11.9	7.5	-2.8	-4.1	-3.7	-16.9	-9.1
## 10194	-10.5	-5.1	3.9	11.4	12.8	10.8	7.2	-1.6	-6.4	-5.8	-12.2	-11.6
## 10195	-6.8	-4.7	4.1	10.2	13.2	13.5	5.7	1.3	-10.6	-16.7	-9.4	-12.6
## 10196	-14.1	0.2	6.6	11.3	15.6	11.3	7.1	-2.7	-13.7	-10.2	-24.7	-3.3
## 10197	-8.6	-1.7	3.4	11.4	12.6	12.4	9.1	-0.2	-12.8	-11.2	-16.3	-24.6
## 10198	-10.1	0.9	6.4	11.2	14.2	13.0	6.7	-0.9	-8.3	-12.6	-12.7	-14.5
## 10199	-7.7	-1.1	6.6	11.9	14.1	12.1	9.8	2.1	-10.3	-16.2	-14.9	-17.9
## 10200	-12.1	-3.3	2.4	11.4	14.1	11.8	3.2	-2.9	-8.4	-12.7	-15.5	-7.1
## 10201	-5.8	1.6	7.7	12.0	14.3	12.3	7.0	1.4	-3.9	-8.7	-13.8	-11.8
## 10202	-13.5	-1.5	6.8	11.3	13.1	11.3	7.6	-2.6	-8.3	-13.8	-12.4	-10.6
## 10203	-12.6	-0.2	7.9	11.2	13.7	12.0	10.1	-0.3	-10.8	-11.7	-13.9	-13.7
## 10204	-2.7	-1.7	7.2	10.7	13.3	10.9	5.6	-3.6	-5.0	-14.9	-15.5	-8.1
## 10205	-13.2	1.1	7.4	12.8	15.0	13.4	9.3	-4.2	-5.7	-18.0	-17.3	-12.1
## 10206	-2.5	-0.3	4.4	10.6	14.0	9.5	7.2	-0.4	-6.7	-15.9	-18.3	-17.7
## 10207	-12.3	-3.4	2.8	11.3	12.1	11.2	8.1	-4.0	-12.2	-23.6	-17.2	-3.3
## 10208	-6.1	-2.6	3.3	12.0	12.3	10.7	5.9	-0.1	-3.3	-3.9	-7.4	-5.8
## 10209	-10.0	-1.3	1.8	11.3	11.9	11.9	7.3	-4.2	-12.0	-20.5	-11.3	-10.5
## 10210	-5.5	-2.4	7.4	13.4	13.4	12.8	8.1	2.5	-3.1	-8.5	-11.1	-4.9
## 10211	-9.0	0.8	5.9	12.9	13.8	13.2	6.8	2.1	-3.8	-13.9	-16.8	-9.9
## 10212	-11.0	0.7	8.5	13.5	16.3	15.4	6.6	2.2	-4.8	-9.6	-11.7	-9.9
## 10213	-7.3	-5.9	8.1	13.8	14.6	13.4	8.6	-0.8	-14.3	-10.0	-21.6	-6.8
## 10214	-11.6	-7.0	5.0	10.9	14.2	11.5	9.4	3.7	-7.3	-13.6	-12.6	-8.7
## 10215	-16.4	2.3	7.3	11.4	14.4	14.1	9.7	0.1	-4.0	-11.2	-15.3	-18.1
## 10216	-10.9	-5.2	5.8	10.7	11.9	12.3	8.5	-5.9	-13.7	-9.7	-15.5	-10.9
## 10217	-11.1	-4.7	5.7	11.1	13.7	11.4	8.2	0.9	-12.7	-8.0	-16.6	-11.3
## 10218	-15.7	-4.1	6.4	10.5	11.8	11.8	8.6	-0.2	-6.7	-16.2	-11.3	-10.8

##	10219	-10.6	-4.9	6.9	10.6	10.7	10.7	8.1	-0.1	-13.7	-10.8	-27.3	-9.6
##	10220	-16.6	-3.9	4.0	10.6	11.3	11.3	5.8	-0.3	-11.4	-15.4	-9.6	-15.7
##	10221	-10.9	-8.1	1.9	13.0	13.7	12.5	6.9	3.5	-6.3	-9.4	-3.3	-8.9
##	10222	-10.6	1.0	6.6	10.5	13.3	13.8	8.9	-2.0	-2.6	-6.9	-13.2	-8.3
##	10223	-6.5	-1.2	7.9	13.9	13.6	11.4	6.8	2.8	-3.9	-9.9	-5.8	-5.7
##	10224	-6.2	5.0	9.2	13.3	15.0	14.2	8.9	3.3	-9.8	-10.3	-13.4	-15.1
##	10225	-14.6	2.0	7.3	13.1	14.2	12.1	7.5	2.8	-3.2	-3.8	-5.2	-5.0
##	10226	0.3	5.6	12.2	13.8	11.6	10.4	5.1	-4.6	-12.5	-10.0	-1.4	-0.8
##	10227	0.2	8.3	14.7	16.2	13.6	9.2	2.1	-5.6	-13.4	-20.7	-14.8	-9.8
##	10228	0.5	9.2	12.1	13.6	13.1	7.4	2.3	-4.2	-10.5	-12.0	-12.4	-10.2
##	10229	-2.5	7.7	11.1	12.5	11.5	6.8	-0.2	-17.3	-7.2	-15.3	1.8	1.9
##	10230	2.9	14.0	-12.8	8.2	14.7	-4.3	8.1	14.1	20.6	16.8	10.8	5.2
##	10231	-6.3	-1.5	9.1	12.7	20.5	17.5	16.7	1.1	-6.9	20.7	-5.0	5.6
##	10232	12.8	21.2	19.8	13.3	-4.1	-5.7	-1.5	-2.2	5.3	11.2	15.9	21.6
##	10233	24.6	23.8	18.5	16.3	10.4	-0.8	1.3	0.3	6.0	9.8	18.7	21.8
##	10234	24.5	23.2	20.1	13.0	9.9	2.6	-1.0	1.2	4.6	10.3	19.5	22.5
##	10235	24.8	24.3	21.3	13.3	7.7	4.2	-0.1	1.4	5.6	9.2	15.0	23.3
##	10236	27.1	25.4	20.2	13.7	9.6	2.7	3.4	-0.8	3.2	9.8	12.8	22.1
##	10237	24.1	23.2	19.2	14.0	5.9	3.7	-2.9	-1.6	5.7	12.2	15.2	20.7
##	10238	25.1	24.4	21.4	15.4	8.0	0.8	-0.6	-0.3	3.9	12.2	17.2	21.6
##	10239	22.9	24.4	19.8	13.6	7.8	1.0	-3.3	0.4	3.6	10.6	17.0	21.4
##	10240	25.1	25.3	21.3	15.1	9.8	2.3	-1.8	2.2	4.3	9.8	14.9	21.9
##	10241	24.6	23.8	21.6	16.9	6.9	4.4	1.2	-0.8	3.2	8.7	15.4	18.8
##	10242	23.7	23.1	19.9	11.2	6.2	3.6	1.7	0.3	7.2	11.7	14.9	22.6
##	10243	24.9	25.3	20.7	15.6	9.3	4.1	2.0	-0.3	4.6	11.2	14.6	19.3
##	10244	22.7	22.7	18.2	10.6	7.9	3.2	1.9	1.9	2.9	7.3	17.2	19.5
##	10245	23.1	22.5	17.1	14.0	10.1	2.1	-2.6	2.1	5.5	13.1	14.4	20.6
##	10246	23.0	22.6	18.3	11.0	4.6	-1.2	-5.7	-0.1	6.0	11.4	15.9	19.1
##	10247	23.5	22.2	18.7	12.3	8.7	0.8	-3.4	-4.7	1.9	10.2	13.3	19.5
##	10248	21.0	22.8	17.2	12.1	7.9	2.8	-5.2	6.8	9.9	17.2	20.5	25.1
##	10249	24.2	20.1	13.3	10.1	3.9	0.4	-0.7	4.0	11.7	18.2	19.9	23.6
##	10250	25.7	21.3	13.2	5.9	-0.7	-4.1	3.6	5.2	12.4	17.7	22.6	25.7
##	10251	24.3	19.1	12.2	8.3	2.4	-3.7	1.7	5.1	10.1	17.2	19.3	24.6
##	10252	22.4	19.4	14.1	9.2	5.6	1.3	1.7	6.2	10.9	14.9	22.5	25.7
##	10253	24.8	21.5	14.1	8.9	1.7	-1.6	3.4	1.3	10.2	14.1	20.9	22.0
##	10254	23.0	17.2	14.3	7.3	6.3	-3.0	2.0	5.3	12.2	15.6	18.5	22.8
##	10255	22.2	21.5	13.7	9.3	0.6	0.1	-1.0	4.7	11.7	16.0	19.8	22.9
##	10256	21.3	17.9	12.8	6.5	3.0	-0.6	-0.9	5.0	11.5	17.3	20.6	23.5
##	10257	21.6	18.6	12.5	7.8	2.9	-2.5	0.5	4.4	10.4	14.7	19.9	23.5
##	10258	23.7	19.9	11.7	8.0	1.3	1.8	1.2	3.4	10.0	14.9	21.0	22.5
##	10259	22.5	18.7	12.6	6.5	-4.0	3.3	2.7	5.0	11.7	13.9	20.1	23.1
##	10260	23.1	19.4	16.5	8.8	4.7	0.4	2.9	5.8	13.1	18.0	21.3	23.7
##	10261	23.5	18.2	13.4	7.8	3.4	0.6	1.3	2.9	10.2	14.0	19.1	21.9
##	10262	21.3	18.4	11.3	7.2	2.8	1.6	-1.9	2.6	11.4	15.9	20.4	26.7
##	10263	22.7	18.7	11.9	7.1	2.0	-3.4	-2.3	3.6	13.1	14.2	24.2	27.0
##	10264	21.6	18.5	14.7	9.9	4.4	3.3	0.3	6.1	11.1	14.8	20.2	24.5
##	10265	23.6	18.7	15.0	6.3	-0.1	0.1	0.4	2.5	11.1	14.3	21.7	23.6
##	10266	21.9	19.1	12.4	6.5	5.4	0.4	4.6	5.5	11.3	13.3	19.8	24.9
##	10267	22.1	20.3	13.1	7.3	3.8	4.5	4.8	7.0	10.3	16.5	19.7	24.3
##	10268	24.4	20.5	13.5	7.8	4.6	1.1	2.2	5.1	10.5	16.1	22.3	26.0
##	10269	22.9	19.5	12.2	9.6	3.7	0.0	1.3	6.4	8.4	15.5	20.4	21.6
##	10270	23.6	18.2	12.3	6.6	-1.2	-0.7	0.7	2.7	9.9	15.6	21.8	23.9
##	10271	24.3	18.5	12.8	9.3	5.3	3.2	2.9	6.1	11.4	16.0	20.1	24.4
##	10272	23.8	19.8	12.5	6.7	1.1	-2.9	-2.1	4.4	8.2	13.3	19.1	23.3

```
## 10273 23.5 19.5 11.8 9.2 2.4 -3.4 0.2 4.2 9.8 15.8 19.7 22.4
## 10274 21.8 19.3 12.3 7.4 2.0 -1.6 0.1 1.9 9.9 12.8 20.9 23.5
## [osiągnięto getOption("max.print") -- pominięto 15401 wierszy]
```