

Meteorological Data recorded at Armagh Observatory: Volume 7 - Daily Wet and Dry Temperatures and Relative Humidity 1844-2003

A. M. Garcia-Suarez, C.J. Butler, A.D.S. Coughlin, D. Cardwell, E. Boyle, G.Ryan
and L. Dougan

*Armagh Observatory, College Hill, Armagh BT61 9DG,
N. Ireland*

1 Introduction

Armagh Observatory has one of the longest series of meteorological records from a single site in the UK or Ireland. These records include daily observations of rainfall, sun-shine, temperature, pressure, cloud cover, relative humidity and soil temperatures. The Armagh Observatory provides access to these data for scientific and educational use at <http://climate.arm.ac.uk/>. From this web page, the public can access over 7,000 pages of raw, daily, meteorological data stretching back to the year 1796, as well as calibrated and standardised meteorological series and metadata. We present here the relative humidity series that have been evaluated from the wet and dry temperature series recorded at the Observatory. This paper describes the procedures to correct the wet and dry series and the subsequent evaluation of the relative humidity. The wet and dry series date from 1 January 1838 to 31 December 2002 at 10 GMT and from 1 January 1844 to 8 March 1965 at 22 GMT.

2 Metadata

Enquiries to various sources have been made to gather information on the wet and dry thermometers used at Armagh. These include comments in the record books, letters, inspector's reports, invoices of purchases, photographs, maps, etc. A catalogue of these items has been prepared and is available to interested users at Armagh Observatory Climate Website.

3 Data verification and correction

Daily wet and dry records are kept in 14 manuscript volumes deposited in the Observatory Archives (M117.2 in Butler and Hoskin, 1987). For the years 1838 and 1839, the morning wet and dry temperature measurements are sporadic with at least 30% of the readings missing. In the following years and until 1880, missing data accounts for less than 5% whereas, from 1881 to the present, there are only 4 days with missing data. Wet and dry data recorded in the evening include regular readings from 1844. For instance, in the period from 1844 to 1880 there are a total of 138 days of missing data which account for less than 0.25% of the total. From 1881 to the present only 10 days of evening data are missing. After entering the data onto computer, the complete daily wet and dry temperature series from 1838 to the present was verified. We have used the following codes to identify suspect data: -888 when data are not available and -999 was used to indicate dates that did not exist (e.g. 29, 30, 31 February in non-leap years).

4. Thermometer locations.

The wet and dry thermometers employed up until the move to a Stevenson Screen at the beginning of 1885 were made by Jones. Subsequently, the wet and dry thermometers were supplied by the UK Meteorological Office and inspected by them from time to time. A map showing the location of the thermometers (in red) in the Observatory grounds, in as far as this is known, is given in Figure 1 (reproduced from Butler et al., 1998).

The location of the thermometers has changed four times since the wet and dry temperature records started. All the sites have been within less than 75 meters of each other. Initially, the thermometers were in a light metal box outside the north window of the East Dome (Butler et al, 2005). The three later sites were all on the South Lawn (A, B and C) of the Observatory with the thermometers inside a Stevenson Screen.

5. The time of reading

The observation times for the daily readings have varied over the period covered by the series from 09:00 to 10:27, AM and PM, but with evening readings believed 12 hours apart from the morning readings. Table 1 gives the Greenwich Mean Time at which readings were made. No correction has been made here to the daily humidity values for the time of reading. This has been done later using the hourly wet and dry readings of the Self-Recording Thermograph of the Automatic Weather Station which operated at Armagh from 1868 to 1883 and is the subject of a later paper. (see Butler and Garcia-Suarez 2011).

6. Standardization procedure.

The corrections applied for thermometer error derive from certificates issued by the National Physical Laboratory and from UKMO Inspectors reports (see /metadata/Readme). Only systematic discrepancies of temperatures between the Armagh and inspector's thermometers have been corrected. We usually found that the corrections were temperature dependant. In that case, if adjacent ranges of temperature had different correction factors, corrections were interpolated.

Table 1. Assumed GMT of wet and dry thermometer readings

Interval	Morning	Evening
1 Jan. 1838 - 31 Dec. 1843	10:27:00	-
1 Jan. 1844 – 30 Jun. 1850	10:27:00	22:27:00
1 Jul. 1850 – 31 Mar. 1852	09:27:00	21:27:00
1 Apr. 1852 – 18 Jan 1859	09:25:00	21:25:00
19 Jan. 1859 – 31 Dec. 1881	10:25:00	22:25:00
1 Jan. 1882 – 31 Dec. 1883	10:00:00	22:00:00
1 Jan. 1884 – 31 May 1938	09:25:00	21:25:00
1 Jun. 1836 – 8 Mar. 1965	09:00:00	21:00:00
9 Mar. 1965 - current	09:00:00	-

Figure 1: Plan of Armagh Observatory. The location of various instruments in use over the last 210 years at Armagh Observatory, from which data is listed here, on the map showing the present layout of grounds and buildings. The automatic weather station erected by the Board of Trade in 1868, which was discontinued in at the end of 1883, was situated close to the northern end of the current library building. Key: thermometers location (red), raingauges (pink), sunshine recorder (yellow), soil thermometers (brown), anemometers (blue) and barometer (green).

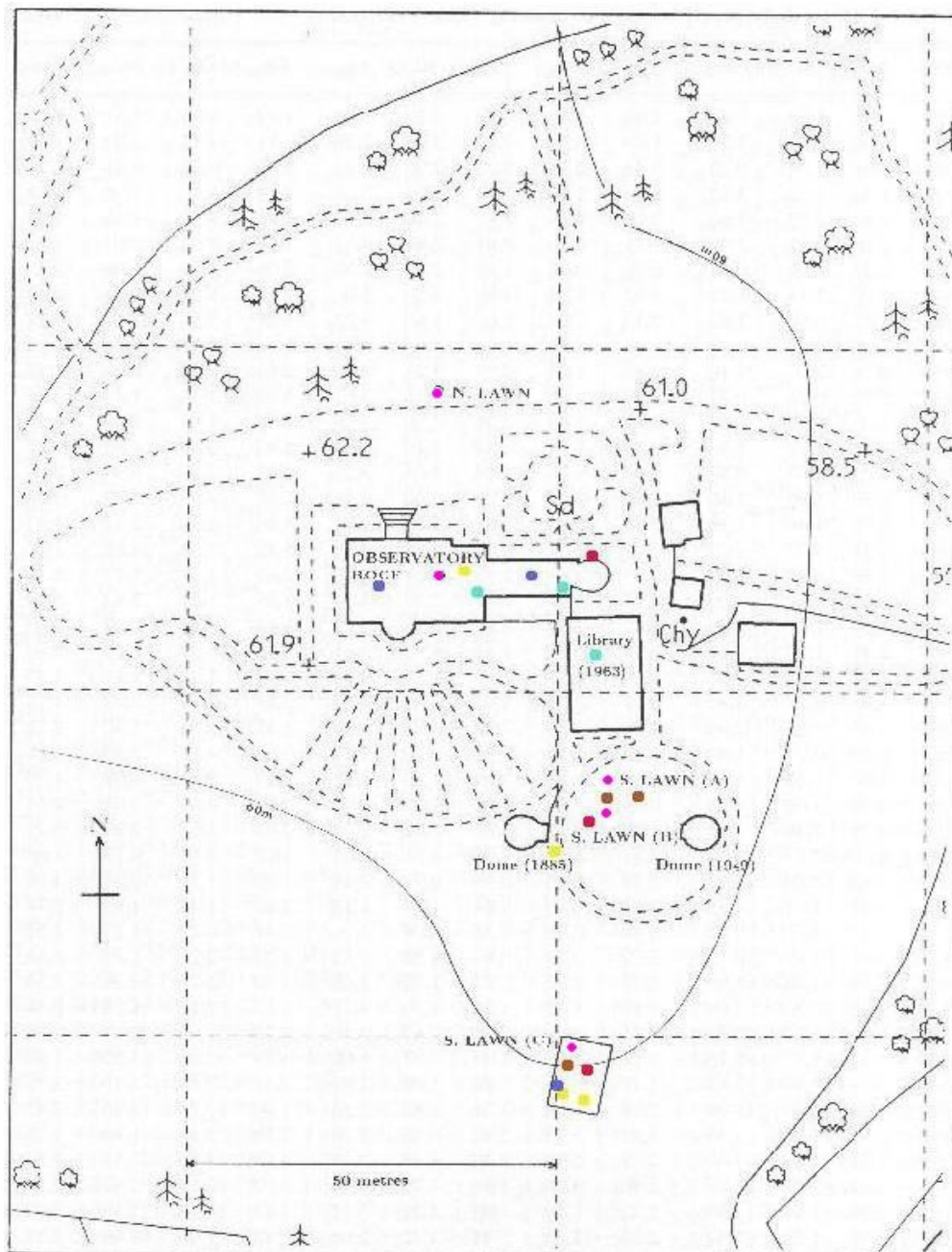


Table 2. Corrections for thermometer error applied to Dry and Wet Thermometer Readings (degrees Fahrenheit until 31 December 1972, thereafter in Celsius.). Note, from 1885 to 1899, the data are corrected before being entered into the record books.

Dry Thermometers Thermom. Type Range	Period Used/Cor. Applied	Wet Thermometers Thermom. Type Range	Period Used/Cor. Applied
Jones	1 Dec. 1838-31 Dec. 1884 None	Jones	1 Dec. 1838-31 Dec. 1884 None
No. 3256 <32 F 32-42 F 42-52 F 52-62 F 62-72 F >72 F	1 Jan. 1885-31 Dec. 1899 -0.1 -0.2 -0.1 -0.1 -0.1 -0.1	No. 3254 <32 F 32-42 F 42-52 F 52-62 F 62-72 F >72	1 Jan. 1885-31 Dec. 1899 -0.1 -0.2 -0.1 -0.1 -0.1 -0.2
No. 3256 <32 F 32-42 F 42-52 F 52-62 F 62-72 F >72 F	1 Jan. 1900-2 Aug. 1909 -0.3 -0.2 -0.3 -0.3 -0.3 -0.3	No 3254 <32 F 32-42 F 42-52 F 52-62 F 62-72 F >72 F	1 Jan. 1900-2 Aug. 1909 -0.3 -0.2 -0.3 -0.3 -0.3 -0.2
No. 8087 <32 F 32-42 F 42-52 F 52-62 F 62-72 F >72 F.	3 Aug. 1909-29 Feb. 1972 0.0 0.0 0.0 -0.1 -0.1 +0.1	No. 8088 <32 F 32-42 F 42-52 F 52-62 F 62-72 F >72	3 Aug. 1909-29 Feb. 1972 0.0 0.0 0.0 -0.1 -0.1 -0.1
No. 76825	1 Mar. 1972 – current None	No.77111	1 Mar. 1972-current None

3.4. Calculation of relative humidity from wet-bulb and dry-bulb temperatures

The relative humidity (RH) is the ratio of the amount of water vapour in the air, $e(T)$, to the amount that it can hold when the air is saturated, $es(T)$, multiplied by 100.

At the dry-bulb temperature, we have

$$RH = 100 e(T_{db})/es(T_{db}). \quad (1)$$

For the determination of RH , from Jensen *et al.* (1990) and Harrison (1965), we note that: under normal conditions with the wet-bulb temperature above 0 °C, $e(T_{db})$ depends on both the dry-bulb and the wet-bulb temperatures T_{db} and T_{wb} according to the relation

$$e(T_{db}) = es(T_{wb}) - A \cdot P(T_{db} - T_{wb}) \quad (2)$$

where: P is the mean atmospheric pressure in kPa (assumed to be 101.3 kPa), A is the conversion factor

$$A = 0.00066 (1.0 + 0.00115 T_{wb}) \quad (3)$$

and $e_s(T_{db})$ and $e_s(T_{wb})$ are expressed in terms of T_{db} and T_{wb} as follows:

$$e_s(T_{db}) = \exp\{(16.78 T_{db} - 116.9)/(T_{db} + 237.3)\} \quad (4)$$

$$e_s(T_{wb}) = \exp\{(16.78 T_{wb} - 116.9)/(T_{wb} + 237.3)\}. \quad (5)$$

Occasionally, during winter months, the wet-bulb temperature falls below 0 °C and it is necessary to replace the last equation for the saturation vapour pressure over liquid water with one for the saturation vapour pressure over ice. In these circumstances, we use the equation by Buck (1981) as quoted by Vomel (2010):

$$e_s(T_{wb}) = 0.61115 \exp\{22.452 T_{wb}/(272.55 + T_{wb})\}. \quad (6)$$

Note that the approximations inherent in these equations limit the accuracy in computed RH to $\pm 2\%$. In the selection of the above equations from a number available in the literature (Vomel, 2010; Murphy and Koop, 2005) we have compared the calculated RH values with those listed in the UKMO Hygrometric Tables (1964) which, following correspondence with the UKMO (private communication 2010), we have adopted as standard. In deciding which of the various alternative equations we should use, we took agreement with the UKMO tables over the range in air temperature seen at Armagh ($-10 < T < 30$ °C) as the test criterion. There was excellent agreement ($< 1\%$ in RH) for wet bulb temperatures above freezing point using equations (4) and (5), and reasonably good agreement ($< 2\%$ in RH) below freezing point using Equations (4) and (6).

Tables 7 and 8 give the computed values of the Relative Humidity at the time of reading for the morning and evening series respectively. Correction for the time of reading using mean diurnal relative humidity curves for 1874-1883 from the Automatic Weather Station that operated at Armagh from 1868 to 1883 has been described in Butler and Garcia-Suarez (2011). In that publication mean monthly values of relative humidity corrected for the time of reading have been published.

Table 3: Wet-bulb readings in the morning, corrected for thermometer error and converted to degrees C. </temperature/wet/daily/cor-wet-C/wetam-1>

Table 4: Dry-bulb readings in the morning, corrected for thermometer error and converted to degrees C. </temperature/dry/daily/daily-C/dryam-1>

Table 5: Wet-bulb readings in the evening, corrected for thermometer error and converted to degrees C. </temperature/wet/daily/cor-wet-C/wetpm-1>

Table 6: Dry-bulb readings in the evening, corrected for thermometer error and converted to degrees C. </temperature/dry/daily/daily-C/drypm-1>

Table 7: Relative Humidity at the time of reading in the morning. [humidity/daily/no-time-corr/rham-1838-2008-2](#)

Table 8: Relative humidity at the time of reading in the evening. [Humidity/daily/no-time-corr/rhpm-1844-1964-2](#)

References:

Buck, A.L. (1981) New Equations for computing Vapour Pressure and Enhancement Factor. *J. Applied Met.* 20, 1527-1532.

Butler, C.J. and Hoskin, M. A. (1987) The archives of Armagh Observatory, *J. Hist. Astron.* 18, 295-307

Butler, C.J. Coughlin, A.D.S. and Fee, D.T. (1998) Precipitation at Armagh Observatory, 1838-1997. *Biology and Environment, Roc. R. Irish Academy* 98B, 123-140.

Butler, C.J., Garcia-Suarez, A.M., Coughlin, A.D.S., and Morrell, C. (2005) Air Temperatures at Armagh Observatory, Northern Ireland from 1796 to 2002. *Int. J. Climatology* 25, 1055-1079

Butler, C.J. and Garcia-Suarez, A.M. Relative Humidity at Armagh Observatory, 1838-2008. (2011) *Int. J. Climatology* 10.1002/joc.2302

Harrison, L.D. (1965) Fundamental concepts and definitions relating to humidity and moisture. In *Measurement and Control in Science and Industry*. Wexler, A. (ed), Rheinhold, New York, 3, 3-69.

Jensen, M.E., Burman, R.D. and Allen, R.G. (1990) Evapotranspiration and irrigation water requirements. *ASCE Manuals and Reports on Engineering Practice* No 70.

Murphy, D.M. and Koop, T. (2005) Review of the vapour pressures of ice and supercooled water for atmospheric applications. *Quarterly J. Roy. Met. Soc.* 131, 1539-1565.

Vomel, H. (2010) Saturation Vapour Pressure formulations. CIRES, Boulder.

Table 7. Relative Humidity in the morning at the time of reading

1838

1	-888.0	80.6	95.5	81.9	58.5	76.6	84.1	-888.0	83.5	74.3	92.0	-888.0
2	94.2	91.0	-888.0	82.2	93.3	60.1	64.1	75.8	84.1	75.9	-888.0	79.3
3	91.8	92.9	83.0	74.1	65.8	65.1	64.0	-888.0	-888.0	73.1	-888.0	84.7
4	90.9	-888.0	66.5	55.8	-888.0	52.9	61.3	68.1	88.4	83.1	-888.0	90.3
5	92.3	75.8	73.7	93.7	59.6	78.7	-888.0	84.7	88.4	82.0	-888.0	-888.0
6	75.5	-888.0	-888.0	-888.0	36.4	-888.0	63.8	83.4	74.4	77.4	-888.0	90.1
7	74.0	-888.0	78.0	82.9	34.1	59.7	-888.0	75.3	78.7	-888.0	-888.0	-888.0
8	85.2	-888.0	65.4	69.7	60.3	61.0	81.8	94.1	78.3	79.0	87.5	-888.0
9	69.6	-888.0	95.8	-888.0	52.6	73.5	95.2	84.3	68.0	86.4	82.2	-888.0
10	-888.0	-888.0	-888.0	80.2	41.7	71.5	-888.0	-888.0	79.8	83.9	-888.0	-888.0
11	-888.0	-888.0	71.4	72.3	46.8	68.6	80.1	79.6	88.5	-888.0	-888.0	-888.0
12	-888.0	73.1	-888.0	72.1	65.0	77.0	85.2	73.0	90.9	71.4	-888.0	-888.0
13	71.5	-888.0	88.2	-888.0	-888.0	61.2	-888.0	77.5	69.9	-888.0	-888.0	-888.0
14	-888.0	65.8	80.8	-888.0	-888.0	69.6	75.8	60.2	74.3	-888.0	-888.0	-888.0
15	-888.0	46.3	82.6	-888.0	53.3	85.5	73.5	77.9	82.6	-888.0	89.8	84.4
16	96.9	-888.0	-888.0	-888.0	63.3	59.0	-888.0	-888.0	70.9	76.3	91.1	82.5
17	-888.0	84.9	84.8	76.1	-888.0	72.3	71.7	85.3	77.5	-888.0	78.1	83.2
18	95.2	93.7	85.9	59.7	-888.0	-888.0	82.7	80.6	89.4	78.4	85.3	80.0
19	-888.0	78.8	-888.0	68.8	85.6	-888.0	64.5	69.0	77.1	81.5	84.0	-888.0
20	82.5	88.8	79.9	56.7	-888.0	-888.0	68.3	58.0	81.6	84.4	-888.0	89.1
21	87.8	74.3	59.7	89.0	73.9	94.6	67.6	67.2	-888.0	79.4	-888.0	85.4
22	87.5	88.8	69.5	-888.0	66.2	-888.0	81.9	77.2	72.6	-888.0	92.9	85.1
23	86.0	-888.0	59.4	-888.0	70.2	-888.0	63.1	74.5	65.4	89.8	82.6	-888.0
24	63.1	93.9	71.1	-888.0	-888.0	-888.0	53.1	90.0	75.9	-888.0	-888.0	94.5
25	79.9	87.7	81.7	-888.0	63.2	82.4	-888.0	75.1	89.3	73.4	-888.0	-888.0
26	90.4	83.7	78.3	72.7	-888.0	-888.0	79.7	71.3	75.4	89.6	-888.0	-888.0
27	81.2	87.5	92.4	75.2	58.9	66.9	-888.0	90.2	82.7	81.9	92.9	90.6
28	86.8	-888.0	85.8	67.2	-888.0	72.5	69.5	86.6	59.7	80.0	89.8	89.5
29	100.0	-999.0	91.2	86.1	88.0	76.7	60.1	79.6	53.7	78.2	87.2	-888.0
30	95.3	-999.0	71.2	58.4	82.2	-888.0	71.3	72.4	79.9	83.4	91.2	-888.0
31	93.6	-999.0	70.0	-999.0	81.4	-999.0	-888.0	68.7	-999.0	88.0	-999.0	-888.0

1839

1	83.7	90.2	81.0	74.0	63.4	-888.0	74.9	-888.0	77.5	74.3	85.7	91.4
2	89.5	87.8	-888.0	73.6	75.9	63.9	75.3	75.9	83.8	79.0	92.1	87.7
3	92.0	-888.0	86.7	70.2	83.0	65.8	76.6	-888.0	81.8	80.8	94.8	100.0
4	-888.0	81.9	-888.0	85.4	-888.0	65.4	67.3	86.6	88.4	-888.0	92.5	92.5
5	88.3	-888.0	-888.0	77.2	-888.0	81.4	-888.0	-888.0	71.5	-888.0	-888.0	83.5
6	70.0	93.5	72.7	63.9	86.9	-888.0	85.6	88.1	-888.0	81.1	100.0	81.1
7	86.7	-888.0	76.6	72.5	78.1	66.0	67.1	91.9	-888.0	87.5	94.9	81.6
8	82.9	-888.0	-888.0	75.3	57.5	-888.0	67.8	72.2	-888.0	80.2	88.1	83.7
9	90.4	86.0	81.1	75.3	-888.0	74.6	70.9	77.0	76.8	89.5	81.6	84.8
10	93.7	84.3	-888.0	-888.0	71.9	72.6	72.4	-888.0	85.1	92.6	87.5	92.4
11	84.8	86.1	85.2	93.4	74.0	91.6	65.8	72.2	91.9	94.2	92.2	92.7
12	88.3	82.1	94.5	82.8	74.0	76.7	71.1	72.2	74.5	76.5	84.1	98.5
13	90.0	72.8	92.3	85.7	-888.0	78.9	-888.0	87.5	78.7	92.4	89.3	94.2
14	91.1	77.7	87.2	-888.0	80.7	79.1	70.6	-888.0	-888.0	83.1	94.1	92.6
15	93.7	84.1	94.6	82.5	72.6	79.3	70.2	87.3	84.8	-888.0	88.3	95.2
16	83.0	89.2	81.6	74.6	68.8	80.4	-888.0	88.0	-888.0	84.5	-888.0	91.0
17	75.0	-888.0	84.5	85.4	-888.0	74.9	91.8	-888.0	78.4	89.6	-888.0	95.6
18	92.3	80.6	84.2	76.3	55.6	77.8	-888.0	79.5	87.6	74.0	-888.0	92.3
19	-888.0	86.0	89.3	71.3	63.6	76.5	68.6	-888.0	84.0	80.2	84.1	93.8
20	93.8	69.0	-888.0	-888.0	85.2	84.3	81.9	60.0	82.1	87.3	88.3	92.3
21	86.3	-888.0	85.8	-888.0	65.0	85.0	78.5	86.0	93.0	89.4	89.7	94.7
22	80.2	85.7	81.0	81.9	75.8	85.7	83.2	92.8	80.0	92.7	-888.0	86.4
23	-888.0	78.4	-888.0	79.8	61.5	72.7	82.8	91.7	-888.0	90.2	93.7	90.4
24	-888.0	-888.0	80.7	80.9	57.8	74.5	81.9	81.2	72.8	90.7	92.7	69.1
25	-888.0	85.1	81.9	85.7	37.7	76.6	-888.0	71.3	78.2	88.1	83.0	81.7
26	85.9	-888.0	86.2	67.3	62.6	76.2	75.3	78.5	-888.0	83.6	88.0	90.7
27	-888.0	86.0	86.7	72.0	66.3	76.1	-888.0	84.0	-888.0	85.4	77.7	89.6
28	-888.0	75.3	82.4	84.1	62.0	70.8	75.8	88.1	83.7	81.1	-888.0	84.9
29	75.2	-999.0	-888.0	-888.0	57.4	69.0	78.0	72.4	78.5	79.9	94.3	90.9
30	83.3	-999.0	-888.0	45.2	70.2	72.5	-888.0	-888.0	79.7	-888.0	87.2	86.9
31	-888.0	-999.0	89.2	-999.0	60.6	-999.0	79.7	89.7	-999.0	80.3	-999.0	90.8

1840

1	85.2	87.5	84.4	92.8	73.5	77.0	89.2	79.6	76.0	90.6	97.4	80.5
2	90.2	88.4	84.5	80.2	60.9	-888.0	76.6	88.7	66.5	85.9	95.8	82.8
3	91.5	90.9	80.2	79.9	66.5	70.7	82.2	78.5	72.2	86.3	92.4	80.7
4	88.6	92.3	80.8	73.7	83.1	80.2	82.3	84.8	79.0	87.7	84.5	93.4
5	84.3	84.2	78.6	78.2	59.2	80.0	65.8	80.7	81.2	85.3	87.8	84.2
6	65.1	73.2	91.6	74.8	70.0	-888.0	79.4	72.8	77.0	90.3	85.8	-888.0
7	75.8	90.5	85.3	74.0	84.7	91.3	87.5	73.2	85.4	78.0	85.6	74.4
8	82.7	90.5	80.7	74.8	78.6	85.5	77.8	55.5	90.9	73.4	98.6	81.1
9	65.8	92.5	78.1	92.8	73.5	84.8	78.5	75.1	75.7	72.4	98.5	93.2
10	88.6	83.4	75.9	91.6	77.4	82.6	77.5	75.2	72.2	86.5	95.4	91.5

11	90.9	73.2	81.5	86.5	86.0	96.7	83.7	76.4	72.9	81.8	91.0	76.3
12	92.4	94.1	81.7	83.4	88.9	81.5	69.7	73.6	78.5	80.6	-888.0	94.0
13	86.5	89.1	77.8	69.8	87.5	81.7	84.5	77.8	78.2	90.6	89.2	90.8
14	92.5	96.0	83.4	86.8	88.7	69.6	-888.0	80.0	86.8	90.1	92.8	88.5
15	85.8	89.9	86.2	79.1	90.0	74.8	66.6	82.3	76.2	95.2	42.4	91.5
16	93.8	96.0	75.6	70.0	70.4	72.2	81.9	77.5	87.8	90.2	89.0	93.4
17	96.2	91.6	80.3	71.5	77.4	84.3	89.3	86.1	90.6	90.2	82.4	85.6
18	84.8	82.6	81.5	70.5	75.8	77.5	81.7	82.1	77.8	79.5	82.4	86.2
19	60.6	53.1	69.2	71.4	69.6	77.5	77.0	95.3	79.1	96.3	88.3	84.8
20	93.0	57.5	69.7	73.0	69.6	92.6	80.7	85.8	75.2	-888.0	-888.0	86.0
21	86.0	66.0	63.3	88.6	83.9	-888.0	81.9	81.0	78.0	83.8	88.0	82.1
22	96.2	81.4	66.9	80.1	78.9	77.2	78.5	69.7	82.8	92.7	94.9	98.4
23	-888.0	76.8	63.8	84.1	93.5	65.9	89.5	70.0	91.7	-888.0	93.8	-888.0
24	83.0	58.6	69.4	91.7	72.0	71.7	88.0	87.5	89.8	85.2	88.9	96.6
25	90.2	78.7	75.9	79.2	75.5	84.6	78.5	74.6	88.8	94.6	78.2	91.8
26	89.8	81.5	85.4	62.2	68.1	84.1	79.2	95.2	85.3	85.4	87.7	91.8
27	83.2	87.2	77.2	69.1	81.5	77.2	-888.0	78.6	79.0	86.9	87.7	-888.0
28	-888.0	85.3	89.5	88.8	73.4	79.9	-888.0	88.5	86.4	87.6	78.7	89.2
29	89.1	83.4	89.6	81.6	-888.0	78.3	76.0	74.0	92.9	92.1	89.4	95.2
30	78.7	-999.0	70.7	74.6	70.3	-888.0	80.6	-888.0	88.2	89.4	79.8	89.7
31	-888.0	-999.0	80.0	-999.0	90.5	-999.0	70.9	83.7	-999.0	93.6	-999.0	90.5
1841												
1	89.1	81.7	92.1	79.4	58.7	53.9	89.1	92.6	90.4	77.7	73.1	85.6
2	82.7	76.8	83.4	76.2	53.9	57.0	-888.0	74.6	82.9	79.9	95.0	96.0
3	79.3	83.3	85.9	83.1	72.0	60.8	88.7	69.4	73.6	83.6	86.8	83.7
4	81.0	79.6	97.1	87.0	-888.0	88.9	-888.0	89.0	73.1	91.7	82.8	85.1
5	82.6	75.4	84.8	97.4	55.2	69.1	81.7	79.4	82.3	88.2	81.6	100.0
6	-888.0	63.0	85.3	88.4	60.4	63.9	88.1	90.9	82.3	88.2	87.3	96.1
7	87.0	74.8	88.9	72.6	71.1	62.6	76.2	79.4	79.1	91.9	85.6	89.7
8	89.5	75.2	85.7	82.0	57.1	64.3	76.5	73.8	93.8	79.4	84.3	89.9
9	98.1	93.4	94.9	86.3	71.9	69.5	88.7	73.6	89.3	94.5	90.4	89.2
10	94.5	93.2	79.2	79.1	-888.0	67.7	77.1	81.6	86.5	79.3	82.5	87.4
11	97.8	93.0	86.5	70.7	77.7	70.9	88.1	76.2	84.6	82.4	84.8	93.8
12	96.2	95.9	87.8	75.0	69.3	65.8	79.5	91.5	85.2	79.5	80.1	82.4
13	89.6	97.4	83.4	67.8	63.7	80.7	90.3	75.5	74.6	83.6	74.4	79.4
14	-888.0	87.8	72.4	79.0	62.6	70.8	82.5	79.3	89.1	83.6	76.0	82.4
15	-888.0	94.2	74.6	77.1	65.2	-888.0	78.5	85.0	68.7	88.4	79.3	88.1
16	89.7	95.7	86.3	69.4	65.1	81.0	67.5	73.1	81.9	74.6	93.0	93.3
17	98.4	94.7	-888.0	98.7	83.4	84.1	82.2	71.8	88.4	76.7	90.2	97.4
18	91.7	78.4	65.1	74.9	72.3	73.6	86.6	79.7	73.5	80.2	91.4	89.5
19	90.1	80.3	-888.0	76.1	85.0	83.7	86.4	88.0	-888.0	82.3	81.3	91.2
20	89.8	72.6	75.6	74.3	70.6	82.2	86.9	82.3	79.4	84.8	93.3	84.9
21	86.6	92.3	93.0	65.5	78.3	64.5	77.2	73.6	78.3	81.9	91.9	93.4
22	88.6	96.1	79.0	79.8	86.9	75.3	88.3	79.1	82.7	92.5	77.9	91.5
23	83.4	83.6	80.3	-888.0	62.7	77.3	84.8	80.0	69.4	88.8	89.0	91.2
24	-888.0	-888.0	72.5	84.3	69.0	83.0	89.0	83.7	87.2	80.6	92.0	87.4
25	95.9	93.1	86.4	93.6	64.5	93.5	90.2	94.1	84.6	81.0	90.4	90.4
26	88.9	83.6	79.8	71.4	76.9	80.3	89.4	85.0	87.1	75.9	97.0	95.4
27	85.2	94.1	-888.0	80.9	78.0	80.3	70.5	79.2	85.4	-888.0	90.5	94.3
28	91.7	84.8	78.2	84.3	60.7	87.8	71.3	80.6	91.0	-888.0	96.0	97.2
29	97.2	-999.0	91.9	62.2	57.5	83.8	74.8	92.0	87.7	84.8	87.3	94.7
30	-888.0	-999.0	85.1	70.3	57.9	90.9	85.3	76.8	87.7	79.8	83.6	92.2
31	74.7	-999.0	93.0	-999.0	63.7	-999.0	82.0	76.0	-999.0	86.0	-999.0	97.4
1842												
1	97.3	91.7	90.1	73.9	65.8	72.2	82.6	74.4	89.6	84.2	86.6	91.6
2	80.3	79.5	-888.0	68.3	87.5	81.1	66.7	85.7	81.0	83.1	74.2	98.7
3	82.4	83.6	78.3	85.8	58.8	72.4	78.6	91.9	79.4	80.6	68.1	90.8
4	99.1	82.7	89.0	80.5	82.0	77.2	74.5	89.9	89.2	81.9	48.1	96.2
5	90.4	77.9	80.7	74.1	84.8	72.0	89.2	69.5	73.8	84.1	91.5	100.0
6	72.3	82.1	92.4	80.8	73.6	77.1	-888.0	89.6	78.8	79.9	93.0	89.5
7	75.1	84.9	80.8	85.6	72.4	69.7	74.5	88.5	78.5	96.2	85.1	93.3
8	93.1	93.4	83.3	85.6	73.8	62.3	88.0	85.2	81.8	86.7	96.3	88.0
9	86.6	88.6	78.4	74.0	69.2	58.5	88.4	99.0	86.1	82.6	79.3	90.1
10	93.1	81.4	87.0	81.0	75.1	68.6	96.5	71.1	71.4	94.5	97.4	85.8
11	94.3	-888.0	79.6	74.6	74.5	75.3	78.7	89.8	71.0	98.8	98.7	88.0
12	-888.0	86.5	82.9	69.3	88.5	71.8	72.6	76.8	92.2	98.8	91.5	92.1
13	93.7	86.0	96.3	68.2	76.2	71.8	82.0	77.6	91.0	94.2	88.0	90.1
14	88.5	88.0	82.3	77.7	84.2	60.0	64.6	84.1	81.4	90.8	79.5	89.8
15	90.5	83.2	92.8	78.9	81.2	68.1	-888.0	84.4	83.3	84.1	67.1	92.6
16	89.7	83.6	86.0	80.2	76.3	63.9	76.8	84.5	77.9	87.9	67.2	88.3
17	91.3	76.7	84.1	76.5	76.6	68.2	80.8	88.9	83.1	79.4	76.7	91.5
18	91.7	77.8	88.3	78.7	86.5	88.3	88.0	92.4	95.6	80.8	100.0	94.5
19	78.4	77.6	87.8	70.5	83.2	79.1	86.0	95.7	100.0	89.5	87.5	87.6
20	50.5	86.9	76.0	74.8	62.3	82.1	65.5	52.5	88.5	92.5	93.7	97.6
21	89.1	75.7	91.5	64.7	85.7	65.9	73.6	73.0	93.9	78.2	82.7	90.4
22	88.8	91.2	80.8	83.0	86.4	97.9	68.6	78.1	89.2	70.9	92.4	82.1
23	78.7	86.5	86.2	69.0	94.9	87.0	92.7	71.7	90.1	91.8	93.0	94.8
24	87.9	89.4	92.0	65.8	76.3	94.5	80.2	72.3	79.3	98.5	98.6	93.3
25	89.9	83.3	87.7	77.4	79.0	85.7	77.0	72.7	80.6	100.0	100.0	87.6
26	87.6	72.7	83.7	67.4	64.3	63.2	66.5	78.3	77.0	77.0	96.9	94.8

27	90.6	75.8	85.4	55.9	63.3	93.2	74.8	79.6	81.3	75.8	97.1	94.9
28	89.4	80.0	77.4	76.7	72.7	75.4	67.7	90.5	78.7	65.4	87.3	97.5
29	91.2	-999.0	84.9	60.6	71.3	81.6	94.0	77.3	76.5	100.0	86.3	94.2
30	95.7	-999.0	88.0	69.5	77.4	74.4	68.0	83.2	83.6	91.2	96.5	87.3
31	84.0	-999.0	78.8	-999.0	88.8	-999.0	84.6	100.0	-999.0	-888.0	-999.0	92.0
1843												
1	86.2	93.5	81.4	89.4	-888.0	97.7	94.7	73.5	90.3	77.2	98.2	97.4
2	90.4	89.5	82.6	86.7	70.8	100.0	79.4	80.7	90.0	92.7	95.1	100.0
3	91.8	69.3	84.0	94.1	90.6	95.1	78.1	87.4	63.9	82.2	88.7	92.5
4	82.6	-888.0	74.0	72.4	87.2	100.0	78.1	78.5	79.4	77.4	79.5	94.9
5	96.1	88.3	97.2	79.7	81.9	79.0	78.7	69.7	72.4	86.0	88.7	84.4
6	83.7	83.4	70.1	97.4	86.5	81.6	76.7	95.0	83.6	88.4	89.5	96.3
7	94.6	92.5	74.4	80.8	89.2	80.3	88.2	99.0	92.9	72.1	79.1	93.3
8	90.4	88.3	88.3	72.7	71.6	89.1	89.5	73.2	82.2	93.6	92.4	96.2
9	90.0	72.0	93.8	85.9	66.1	75.7	70.1	72.9	88.0	86.8	100.0	96.2
10	83.0	82.1	93.4	74.2	77.4	84.6	81.5	81.3	83.6	92.5	89.7	98.8
11	-888.0	88.9	98.8	62.2	77.5	82.8	97.9	93.9	80.5	64.6	92.2	96.1
12	96.7	74.2	86.5	74.2	87.5	88.0	78.6	80.2	89.1	90.1	98.5	90.0
13	-888.0	88.6	59.7	71.6	84.6	72.3	88.2	93.9	83.1	87.8	97.1	93.6
14	-888.0	81.6	82.4	80.2	87.5	68.2	77.4	94.7	100.0	80.7	100.0	93.9
15	78.2	75.2	85.7	90.8	84.7	59.2	79.8	87.0	79.6	88.1	87.1	94.6
16	-888.0	74.2	86.2	88.5	82.8	60.5	93.3	75.9	95.0	68.7	54.8	100.0
17	-888.0	74.2	96.4	88.5	63.2	81.0	72.4	89.6	79.9	83.7	89.7	92.2
18	-888.0	58.6	82.0	89.1	79.7	52.7	69.5	76.2	85.0	83.7	95.7	78.2
19	-888.0	90.5	91.8	89.1	92.7	72.1	76.6	68.6	85.0	89.9	95.6	92.9
20	-888.0	92.7	89.2	75.1	90.2	92.5	81.9	79.6	89.1	79.0	100.0	87.5
21	-888.0	85.5	82.3	66.4	88.0	80.9	77.6	77.2	82.3	89.8	79.5	93.1
22	-888.0	83.5	90.5	70.2	89.3	68.3	71.5	91.8	88.2	90.4	93.6	93.8
23	-888.0	98.5	89.5	93.7	89.6	68.8	87.3	75.6	88.2	98.7	86.3	95.4
24	-888.0	81.0	84.1	95.8	82.2	73.5	89.4	93.5	94.4	94.4	92.6	86.8
25	98.7	73.3	68.7	100.0	82.0	76.6	89.0	95.4	64.2	79.4	90.0	90.0
26	94.1	71.7	65.7	84.8	85.1	57.9	90.2	80.8	84.6	80.2	92.4	90.8
27	-888.0	60.1	71.3	43.7	96.3	55.3	100.0	89.5	67.8	85.8	92.5	85.7
28	94.3	64.0	71.8	79.0	61.5	84.4	82.2	70.5	80.9	92.4	88.0	89.8
29	-888.0	-999.0	93.3	77.5	85.2	83.6	81.9	89.8	93.9	-888.0	92.5	85.2
30	85.1	-999.0	90.4	65.8	88.8	75.9	76.9	81.9	97.0	93.8	91.3	100.0
31	75.5	-999.0	90.8	-999.0	100.0	-999.0	91.6	83.6	-999.0	97.6	-999.0	88.0
1844												
1	98.5	84.2	84.7	80.2	59.6	79.5	78.1	78.1	66.6	91.1	65.7	80.1
2	82.7	79.6	83.3	94.6	66.1	58.9	74.6	79.4	72.0	100.0	72.7	73.5
3	100.0	83.4	100.0	73.0	63.3	58.7	88.6	74.7	83.2	91.3	79.9	82.2
4	97.6	95.2	75.0	70.1	82.8	85.2	73.2	54.2	73.0	98.8	87.0	83.4
5	90.8	96.7	60.7	84.0	71.5	81.0	83.4	100.0	89.6	79.9	100.0	88.6
6	92.0	82.6	83.2	83.6	61.1	90.7	64.4	84.8	89.3	82.3	95.8	77.0
7	98.3	94.8	100.0	89.9	57.4	69.2	80.2	77.9	92.6	76.2	97.3	81.7
8	91.7	77.9	75.2	94.4	86.1	70.3	84.6	70.9	76.2	89.1	98.7	86.8
9	98.5	96.5	75.0	66.6	52.2	63.2	88.8	71.3	94.7	83.2	95.9	78.7
10	95.6	82.1	92.0	86.0	73.1	64.0	84.9	84.9	95.8	86.3	68.3	82.3
11	92.2	80.7	64.6	91.7	66.8	67.2	87.2	92.3	77.3	91.2	82.0	90.2
12	79.9	91.1	68.7	93.8	69.5	61.6	94.5	95.8	82.0	80.7	100.0	68.8
13	89.5	92.2	92.1	95.3	78.4	64.4	74.8	75.5	93.2	80.7	90.1	73.8
14	88.6	86.5	88.1	83.4	70.0	70.5	66.7	70.2	98.0	92.5	94.0	82.7
15	95.3	89.7	61.2	75.7	84.3	95.5	75.3	95.5	88.9	79.0	93.9	75.1
16	98.6	88.7	64.8	73.3	86.8	95.5	81.2	88.3	76.1	75.8	80.1	91.1
17	98.6	94.8	78.4	66.1	57.2	77.0	98.0	67.9	81.6	83.0	85.0	94.3
18	87.6	78.6	93.0	82.2	73.5	66.2	68.7	97.9	66.2	92.0	100.0	92.6
19	95.8	89.5	73.2	82.2	61.5	97.8	72.7	71.4	84.8	79.2	96.2	83.0
20	90.5	89.5	87.4	87.5	57.1	83.7	90.3	82.0	80.2	94.7	96.9	86.9
21	93.4	82.1	82.1	80.0	48.2	72.3	73.7	85.7	86.0	88.9	87.2	74.2
22	91.6	84.5	79.4	74.9	57.4	87.5	70.5	88.0	91.8	86.0	92.2	73.9
23	81.5	100.0	85.0	56.1	72.7	94.0	81.5	85.6	89.8	100.0	86.1	81.1
24	93.3	100.0	96.2	87.2	74.8	72.1	81.8	82.8	100.0	91.5	99.4	88.4
25	86.0	100.0	88.0	67.8	63.7	76.1	58.3	66.4	88.2	98.5	88.8	91.0
26	93.6	85.2	78.9	61.1	-888.0	62.3	81.9	81.1	90.9	82.5	82.8	93.0
27	71.8	92.0	76.0	70.9	64.9	76.3	92.3	96.3	88.8	76.0	82.3	94.6
28	94.7	87.0	81.7	61.2	80.1	72.3	64.0	82.2	68.6	80.4	96.1	100.0
29	71.8	79.6	100.0	71.3	77.9	73.6	82.0	68.2	83.1	93.8	76.1	95.6
30	81.1	-999.0	75.7	67.5	69.6	64.4	100.0	78.0	100.0	87.3	85.8	66.0
31	90.3	-999.0	75.9	-999.0	73.0	-999.0	69.0	69.4	-999.0	91.2	-999.0	96.8
1845												
1	87.9	86.8	90.5	70.3	68.3	76.9	66.4	68.2	82.4	92.9	85.2	96.9
2	98.5	95.8	86.3	74.5	100.0	86.0	100.0	84.7	95.5	97.5	91.3	89.5
3	93.6	100.0	79.4	71.5	64.8	72.4	71.7	78.2	83.5	95.0	77.3	100.0
4	96.2	81.5	62.9	89.9	78.4	83.8	67.1	73.5	55.2	88.3	92.8	92.3
5	92.0	58.6	62.1	57.7	100.0	88.2	79.1	90.1	84.7	83.5	87.1	96.8
6	93.1	72.1	85.1	45.3	67.3	72.7	80.9	79.3	68.3	89.8	84.5	94.8
7	83.4	73.8	78.1	78.6	86.0	76.6	77.8	79.7	77.0	89.0	97.3	97.2
8	89.3	96.9	76.2	85.2	92.4	84.0	51.9	80.8	93.2	82.5	87.1	78.0
9	92.5	95.7	89.0	100.0	89.9	90.7	100.0	77.8	51.5	89.0	91.2	95.5
10	88.0	95.4	51.8	62.6	78.8	81.2	71.3	82.6	79.2	96.1	96.2	74.0

11	88.7	94.1	69.6	85.7	67.4	82.7	62.6	80.9	82.7	97.5	96.0	90.4
12	94.3	100.0	79.3	95.9	64.6	73.7	88.9	79.2	89.0	91.5	-888.0	95.2
13	86.6	77.9	92.0	67.7	81.8	85.2	66.3	81.6	83.7	78.3	96.6	100.0
14	92.9	92.2	-888.0	65.1	87.4	83.3	69.7	66.3	88.8	94.3	90.3	83.1
15	100.0	88.7	72.1	80.6	84.5	70.8	95.4	72.1	86.8	86.8	100.0	87.7
16	95.9	80.2	78.7	91.8	84.7	67.4	77.2	96.7	100.0	94.2	80.2	98.5
17	92.6	78.7	83.7	87.6	78.8	69.5	76.4	78.8	93.4	95.5	88.7	85.3
18	91.4	76.6	80.7	69.4	82.2	69.4	81.6	71.6	80.6	96.7	89.4	98.5
19	86.8	86.3	43.7	60.8	66.3	72.7	79.1	89.1	90.8	66.8	86.1	95.2
20	77.6	77.3	87.8	67.1	64.8	81.3	84.0	87.8	97.5	87.0	96.9	73.7
21	97.3	92.5	95.3	60.4	85.1	62.3	84.5	80.4	72.0	-888.0	95.0	92.0
22	85.3	94.1	88.0	67.4	81.6	90.0	76.3	82.0	74.4	91.4	100.0	71.7
23	91.3	91.5	81.5	67.9	75.0	72.9	77.2	88.2	80.2	86.7	92.5	96.7
24	93.8	88.8	74.0	95.2	75.5	67.9	80.7	78.5	82.0	85.2	93.1	94.1
25	84.1	79.5	79.3	70.4	75.1	65.9	79.6	-888.0	77.6	89.5	98.8	100.0
26	83.7	95.8	92.3	90.7	92.7	91.6	71.0	72.9	94.7	86.9	96.4	90.9
27	92.9	84.3	72.7	86.5	71.9	64.2	88.5	94.2	68.7	91.2	91.1	95.5
28	81.8	100.0	86.4	78.4	74.5	79.9	67.3	79.5	82.6	95.2	89.8	93.8
29	85.0	-999.0	89.0	83.7	61.9	73.8	87.3	78.9	91.3	86.9	95.3	91.2
30	84.9	-999.0	74.4	70.9	68.2	97.8	93.4	86.8	85.1	87.5	85.1	89.6
31	-999.0	-999.0	77.3	-999.0	82.8	-999.0	100.0	84.4	-999.0	90.7	-999.0	81.5
1846												
1	98.4	100.0	81.0	84.3	73.5	67.6	74.9	87.8	86.8	87.7	94.1	99.8
2	100.0	91.5	89.2	95.8	98.8	76.4	82.3	84.8	91.9	78.5	85.2	90.4
3	90.4	86.6	89.6	83.7	92.6	100.0	73.8	76.4	91.7	83.4	96.4	94.9
4	93.6	88.2	90.5	90.4	78.1	56.4	91.7	71.5	80.9	92.4	85.2	95.8
5	100.0	97.1	90.1	71.1	74.5	56.4	100.0	83.5	76.7	71.8	93.4	79.2
6	90.1	72.6	88.9	74.0	76.8	72.1	76.9	86.8	75.7	68.6	98.9	84.1
7	89.1	76.8	90.5	68.0	77.4	84.7	91.4	85.8	76.4	98.8	93.1	100.0
8	93.2	85.3	84.5	86.4	67.2	66.9	100.0	91.2	70.1	97.8	88.0	95.8
9	97.3	94.7	84.5	82.8	81.3	72.8	69.7	63.4	71.9	91.4	94.7	82.4
10	91.8	81.2	79.8	93.6	73.2	84.8	67.0	69.9	78.1	90.3	97.2	97.5
11	89.1	90.3	87.5	92.9	90.6	69.2	85.5	74.3	93.3	98.9	97.2	70.7
12	96.0	89.0	78.0	85.8	98.8	93.1	92.3	77.1	86.7	76.4	84.8	94.2
13	93.6	90.3	94.2	80.3	80.6	75.7	77.8	70.9	83.3	95.4	83.6	94.8
14	98.5	91.6	95.8	84.2	-888.0	83.6	92.4	80.8	82.0	89.3	97.5	80.1
15	92.0	91.5	67.7	81.6	76.5	77.3	69.1	79.6	79.0	91.8	86.0	98.3
16	94.8	86.1	71.5	75.4	73.4	55.0	96.8	86.4	92.0	98.7	100.0	95.1
17	100.0	91.7	75.4	65.4	63.0	64.8	-888.0	89.8	77.5	98.8	88.2	81.2
18	93.0	83.5	78.7	71.9	74.6	66.8	66.9	83.2	87.4	89.6	90.9	100.0
19	88.7	81.2	57.0	79.0	81.7	78.4	73.1	97.0	85.1	100.0	93.7	92.5
20	100.0	89.4	98.4	85.7	68.5	80.2	91.2	83.0	84.1	92.6	89.4	92.8
21	100.0	88.7	89.2	85.0	98.8	78.4	84.9	89.7	78.8	69.4	81.2	98.3
22	97.3	87.0	100.0	64.6	69.0	69.5	85.5	82.4	96.1	84.6	98.7	78.2
23	97.2	83.9	98.6	76.7	75.5	88.1	69.3	97.6	85.2	100.0	100.0	70.7
24	96.3	91.5	87.9	94.8	81.7	62.5	72.1	79.6	79.8	85.1	96.1	91.6
25	86.3	82.6	84.8	94.7	65.3	53.7	71.9	84.2	76.0	98.5	96.0	90.7
26	94.9	81.5	78.5	64.7	74.9	77.9	93.2	91.2	74.7	91.0	78.3	72.0
27	87.0	84.6	85.0	62.9	72.5	79.6	93.6	83.8	100.0	85.0	96.1	100.0
28	94.6	100.0	74.3	67.8	83.9	76.5	73.5	88.9	96.4	92.7	83.5	100.0
29	96.4	-999.0	84.4	97.4	60.1	73.2	79.3	77.5	79.2	84.7	91.7	100.0
30	91.7	-999.0	81.4	96.7	70.4	94.7	86.5	98.9	88.4	97.5	95.0	100.0
31	82.7	-999.0	90.2	-999.0	70.4	-999.0	81.6	81.3	-999.0	87.2	-999.0	100.0
1847												
1	85.4	94.5	70.0	63.0	68.1	57.6	81.0	60.8	57.0	86.6	73.5	94.2
2	77.2	86.4	93.7	65.1	66.3	56.6	74.4	56.6	85.6	87.2	92.3	85.2
3	84.1	96.8	71.9	90.5	75.1	79.7	72.0	94.5	72.9	86.7	93.0	86.5
4	97.2	92.5	83.2	70.3	67.2	62.5	73.9	94.8	-888.0	82.9	86.7	93.4
5	100.0	96.1	71.3	93.7	74.0	77.8	78.1	81.6	64.7	98.8	91.0	87.6
6	92.2	90.5	77.3	75.1	71.9	71.3	90.6	82.2	93.0	98.7	83.4	67.4
7	93.3	92.4	84.1	75.0	88.2	66.2	75.1	93.3	71.3	97.5	90.4	91.2
8	85.8	79.3	76.9	64.0	91.0	68.1	70.0	72.0	86.2	96.7	84.3	90.7
9	85.2	83.1	98.3	79.9	84.1	76.2	84.8	92.9	67.9	91.5	81.3	95.5
10	83.4	98.1	88.8	96.6	80.9	79.8	77.2	70.1	82.4	94.7	100.0	80.9
11	88.6	75.6	76.5	94.2	84.3	75.5	85.3	72.0	81.9	88.7	87.7	95.6
12	90.2	75.4	79.9	60.8	80.5	86.4	77.0	71.4	71.3	91.3	100.0	90.5
13	89.3	100.0	77.8	65.0	76.6	80.6	79.4	80.6	78.1	87.7	100.0	96.3
14	93.4	100.0	73.5	80.7	73.6	73.0	89.6	75.2	79.9	86.8	81.7	97.2
15	-888.0	93.9	90.3	75.6	93.5	82.2	70.5	80.0	89.6	88.9	75.2	100.0
16	86.0	89.9	88.3	74.4	93.1	98.9	61.9	81.0	87.1	96.4	77.0	93.8
17	88.9	85.0	97.4	70.9	91.2	63.5	66.2	73.2	68.0	93.2	89.3	94.3
18	93.7	82.9	82.5	86.5	91.2	100.0	78.5	75.9	92.5	100.0	97.3	100.0
19	95.3	94.5	82.0	96.0	83.7	84.5	81.0	63.1	68.1	88.7	82.1	95.6
20	92.5	97.4	92.5	97.5	81.1	69.4	76.4	84.2	95.0	75.9	94.9	65.9
21	74.4	87.7	86.6	94.6	77.5	78.7	91.7	77.2	88.0	87.3	86.5	87.4
22	91.7	85.6	94.4	67.8	79.6	76.6	77.5	68.1	79.4	94.8	85.5	82.3
23	92.2	90.4	84.5	78.4	65.6	78.8	85.8	62.7	74.2	90.5	96.1	90.9
24	92.5	91.4	76.4	76.7	65.5	73.7	75.1	69.9	81.8	90.4	100.0	-888.0
25	84.7	67.5	96.2	79.5	65.6	71.2	91.2	82.1	91.2	94.4	95.6	89.5
26	87.1	69.2	92.8	100.0	66.9	85.2	76.1	79.8	83.1	90.8	89.8	86.3

27	89.3	86.2	87.0	82.2	75.7	79.1	83.0	74.7	78.7	80.9	98.4	97.1
28	92.5	83.7	66.8	87.9	66.4	72.4	70.1	59.0	83.5	84.6	83.2	97.2
29	89.4	-999.0	76.5	61.5	69.0	77.6	76.8	91.7	82.6	80.6	92.6	78.9
30	-888.0	-999.0	82.3	68.1	68.6	70.6	-888.0	95.8	76.9	96.2	95.8	63.0
31	91.6	-999.0	88.8	-999.0	62.4	-999.0	80.5	69.0	-999.0	76.8	-999.0	96.7
1848												
1	93.0	92.0	90.7	80.9	83.0	76.1	84.2	67.8	86.5	87.1	80.9	84.4
2	88.3	85.6	62.8	92.2	71.1	69.8	62.0	70.8	83.2	83.4	92.2	84.9
3	100.0	98.8	87.5	84.1	79.3	79.6	58.4	66.9	78.0	89.4	93.0	87.5
4	95.3	96.3	75.4	84.9	78.7	77.1	55.3	79.1	79.9	81.9	90.8	82.6
5	95.2	97.6	84.2	87.7	56.7	70.8	87.2	76.8	94.6	-888.0	-888.0	92.6
6	86.8	98.7	89.1	64.6	73.6	84.8	79.1	76.5	93.6	85.3	-888.0	95.2
7	95.3	97.4	96.2	74.6	68.7	72.4	78.4	79.2	71.7	78.5	63.6	87.2
8	92.2	95.8	83.9	68.7	58.8	75.9	85.5	72.3	96.6	90.9	79.0	95.4
9	84.9	87.7	84.6	81.8	59.1	66.5	81.9	68.6	80.3	70.4	-888.0	77.6
10	100.0	89.0	98.4	69.7	47.3	65.7	-888.0	61.9	68.2	96.3	93.0	90.2
11	98.5	88.1	85.7	84.8	60.1	63.4	82.7	63.6	77.5	98.7	78.5	90.5
12	95.7	95.0	76.2	67.2	58.8	98.8	71.2	62.9	79.4	77.2	98.4	86.6
13	98.6	81.5	98.5	58.3	79.2	67.9	81.1	80.6	73.6	-888.0	77.0	88.0
14	88.6	90.6	85.4	67.6	56.6	95.7	79.2	79.4	89.8	83.1	88.0	91.1
15	94.0	82.7	78.2	84.3	70.9	78.7	71.7	86.4	72.2	90.1	94.5	88.7
16	96.1	99.6	62.2	77.3	88.1	90.4	69.1	70.4	88.0	67.6	86.1	81.0
17	94.5	76.7	88.8	85.4	55.3	87.7	71.2	75.3	83.5	90.6	74.4	87.5
18	86.4	94.4	88.5	66.4	80.4	79.1	93.1	67.7	82.2	59.0	90.8	86.8
19	99.2	80.3	90.1	89.4	55.2	79.3	100.0	74.4	90.0	93.3	89.4	95.3
20	91.0	95.5	87.1	83.5	75.7	90.2	68.5	-888.0	75.4	76.6	83.6	67.9
21	79.1	83.1	85.8	100.0	77.5	70.5	88.5	77.4	80.7	100.0	91.1	86.9
22	96.6	87.6	81.4	96.1	70.1	83.5	67.5	65.9	94.1	85.5	94.3	79.1
23	96.3	93.0	75.9	86.3	75.8	92.4	72.8	73.4	85.8	39.2	92.2	74.2
24	86.8	88.4	86.9	73.7	79.6	64.1	86.8	77.8	84.5	95.4	92.1	88.8
25	82.8	89.0	98.7	61.9	65.2	74.2	72.4	90.2	93.2	94.8	91.1	94.8
26	76.7	97.3	92.9	66.5	80.7	88.9	85.4	73.6	86.3	92.6	93.4	97.0
27	-888.0	83.9	97.1	73.0	79.7	85.0	80.2	77.9	82.0	94.7	91.6	93.1
28	84.9	70.7	96.0	75.4	74.5	87.8	78.0	73.6	74.4	89.3	85.0	87.5
29	-888.0	88.1	79.5	62.1	60.6	75.4	95.8	85.4	100.0	92.0	95.4	83.9
30	88.0	-999.0	74.4	69.2	84.5	66.9	86.6	71.5	83.2	96.1	100.0	84.1
31	86.0	-999.0	73.5	-999.0	94.1	-999.0	87.0	84.9	-999.0	52.5	-999.0	90.4
1849												
1	82.9	97.4	88.1	79.8	55.1	66.3	72.2	85.9	84.2	79.3	95.1	97.6
2	83.3	93.9	87.3	78.0	80.9	62.9	70.0	77.9	81.3	83.9	96.1	89.0
3	88.1	93.8	81.6	70.8	62.5	68.2	87.8	67.0	87.6	68.3	89.9	87.3
4	97.5	92.6	75.9	90.3	71.3	72.5	79.9	72.0	82.2	79.2	88.5	94.7
5	84.5	88.4	85.4	84.3	66.0	63.0	86.6	69.9	85.3	88.4	75.0	94.0
6	96.8	81.2	82.9	87.7	64.5	56.7	98.0	94.8	69.3	73.8	98.4	88.8
7	90.1	79.5	83.8	87.8	68.6	75.4	64.4	78.8	78.5	67.7	89.8	94.6
8	95.4	82.8	89.0	83.2	60.5	68.9	68.1	82.1	84.5	82.8	93.4	98.4
9	82.3	76.0	69.6	67.6	66.8	53.6	70.9	89.2	92.3	85.1	89.7	94.0
10	77.8	100.0	85.6	88.8	94.7	55.4	68.3	79.2	90.8	70.7	95.6	91.0
11	97.2	82.9	85.5	66.3	75.4	84.7	73.9	68.7	94.4	63.3	94.2	72.6
12	98.6	86.9	76.1	89.7	81.0	58.5	74.4	97.8	71.3	72.0	85.5	77.8
13	89.9	90.2	88.0	83.2	82.0	59.4	76.6	79.8	70.9	74.6	89.9	98.6
14	87.3	72.7	91.9	69.7	73.4	61.4	72.1	69.4	77.9	85.8	97.0	92.0
15	92.6	82.1	74.5	81.9	91.4	65.7	68.1	79.3	77.8	74.5	76.7	92.3
16	98.6	88.9	88.9	62.1	80.3	60.1	55.2	84.9	71.5	86.3	94.8	90.7
17	100.0	88.2	80.8	70.7	86.2	65.1	82.3	74.1	79.4	77.1	86.3	98.6
18	89.5	83.8	85.1	89.4	78.4	82.4	-888.0	77.8	76.8	80.4	98.8	78.1
19	-888.0	87.6	78.5	63.3	96.6	65.2	93.3	76.2	89.4	78.6	83.3	93.7
20	98.7	86.2	91.4	95.6	77.3	76.6	64.2	78.0	75.0	82.6	91.7	-888.0
21	81.2	75.3	82.7	71.7	86.5	88.1	81.0	76.3	81.0	95.0	93.3	82.7
22	75.1	84.5	95.5	62.0	72.7	56.5	63.8	64.4	71.4	87.3	100.0	87.6
23	86.3	90.8	78.2	87.0	80.6	66.6	71.1	70.0	85.3	98.8	89.5	91.0
24	96.3	82.4	89.1	72.9	74.1	80.1	67.4	79.6	84.5	90.5	95.3	94.9
25	92.0	86.7	61.6	67.3	71.4	87.3	85.5	81.8	75.2	82.4	95.4	91.2
26	86.1	72.0	89.9	91.1	63.6	54.8	75.3	71.1	73.0	94.5	73.8	80.0
27	96.6	70.0	93.7	75.8	61.1	78.4	91.6	91.1	81.7	89.6	78.3	76.1
28	98.3	72.6	87.1	85.7	77.2	84.4	63.7	82.9	82.5	89.1	86.2	66.9
29	86.2	-999.0	97.0	89.0	62.4	65.8	62.9	80.5	96.3	87.0	91.9	94.3
30	89.4	-999.0	86.0	69.6	82.9	84.5	77.9	76.9	77.0	82.0	97.1	88.7
31	97.1	-999.0	89.2	-999.0	59.5	-999.0	62.6	82.2	-999.0	95.1	-999.0	76.6
1850												
1	86.9	92.3	80.9	80.9	63.7	54.1	72.8	73.4	73.9	92.5	90.6	96.3
2	98.7	85.8	84.4	74.0	59.5	56.5	71.2	64.7	77.9	85.7	87.3	92.6
3	88.0	92.2	58.7	91.7	62.7	65.8	73.1	88.8	77.9	94.0	80.2	98.7
4	-888.0	90.7	92.0	69.5	49.5	77.0	68.2	72.3	83.0	83.4	89.4	92.3
5	-888.0	73.5	85.6	73.1	57.1	88.1	94.5	75.9	80.6	88.5	91.1	81.0
6	-888.0	90.8	89.0	62.9	59.9	-888.0	59.2	70.0	64.7	78.7	84.8	94.7
7	79.8	87.9	79.0	82.6	53.1	68.1	71.5	79.4	75.9	-888.0	71.2	88.3
8	89.0	87.6	88.0	78.3	62.7	63.2	79.7	75.3	73.1	79.4	97.6	83.4
9	78.5	86.6	75.6	82.9	90.6	88.0	86.9	73.3	87.8	84.1	93.0	92.0
10	100.0	97.3	86.0	71.3	68.8	71.4	76.8	90.0	80.6	72.8	94.6	87.5

11	77.9	95.0	82.0	85.8	97.2	76.7	79.9	73.5	77.0	87.6	87.4	92.6
12	79.5	87.6	72.5	73.8	52.3	82.1	78.0	83.1	83.2	88.5	91.8	94.7
13	79.3	93.8	82.8	56.7	72.4	92.9	84.8	76.5	79.7	79.2	79.2	87.3
14	89.3	95.3	80.6	83.7	60.2	63.5	79.9	88.0	96.2	83.6	98.7	88.9
15	66.2	82.7	95.3	78.8	82.5	91.6	76.3	79.7	82.9	89.1	96.0	90.4
16	89.2	88.0	83.1	90.0	73.6	70.0	85.0	79.4	79.3	96.5	91.7	87.8
17	88.7	87.7	75.3	75.3	90.4	68.0	72.6	90.1	78.2	93.4	90.8	86.7
18	94.0	90.6	75.4	69.8	76.3	78.3	73.4	67.9	93.4	81.9	90.6	84.0
19	81.8	69.4	70.0	73.9	71.1	75.7	72.1	69.2	93.6	84.8	80.4	87.9
20	90.1	73.1	70.3	74.0	82.1	69.1	80.4	66.5	97.6	86.5	94.1	98.7
21	92.5	75.8	75.3	58.4	79.7	79.3	90.8	75.5	81.0	80.2	93.6	95.2
22	95.8	87.9	64.8	63.0	75.0	88.3	97.9	78.4	95.3	-888.0	90.6	89.3
23	85.9	85.7	77.5	63.3	73.9	78.5	84.5	86.2	95.1	88.4	89.2	81.2
24	98.5	87.9	77.5	89.4	97.7	74.7	88.6	92.0	80.2	78.1	88.9	91.8
25	85.4	86.0	86.9	77.9	95.5	67.5	69.6	70.8	77.4	92.7	95.3	91.2
26	74.8	82.8	96.7	63.4	75.8	72.2	84.0	93.0	91.0	-888.0	98.3	97.4
27	94.9	88.8	63.9	72.8	88.0	72.9	76.4	72.7	77.3	85.3	85.5	94.6
28	95.4	83.1	61.3	67.7	70.3	59.8	82.9	71.3	81.9	88.1	68.5	94.8
29	91.5	-999.0	84.4	69.2	62.0	89.6	79.4	78.0	97.5	94.2	83.4	98.8
30	85.8	-999.0	83.7	69.0	73.9	65.9	93.7	90.0	77.6	89.1	77.0	96.1
31	94.9	-999.0	86.8	-999.0	54.2	-999.0	72.6	86.2	-999.0	90.3	-999.0	87.5
1851												
1	94.3	98.9	87.2	85.6	82.3	77.1	80.5	70.5	93.4	81.2	86.0	86.3
2	95.8	98.4	89.8	77.2	59.6	92.1	62.1	89.6	83.1	87.4	91.7	88.1
3	87.7	89.3	87.3	88.2	51.8	64.0	72.6	69.9	83.4	83.3	98.4	96.1
4	98.3	95.1	79.7	75.9	65.0	65.1	67.2	85.8	86.2	78.8	93.5	95.7
5	-888.0	74.2	97.1	86.6	62.7	61.5	72.2	77.9	70.8	92.2	83.6	89.8
6	97.3	93.7	83.6	72.6	69.5	61.5	82.4	74.6	83.1	70.5	94.8	90.6
7	94.6	79.2	98.6	63.8	89.3	58.7	83.1	81.4	81.9	83.7	93.8	86.8
8	92.9	84.8	98.6	78.0	73.1	78.8	85.6	87.0	64.3	97.7	93.3	93.1
9	98.8	97.5	93.4	82.8	83.1	59.5	72.7	83.5	62.8	94.2	85.7	93.0
10	97.6	98.7	81.9	86.3	95.0	70.6	93.4	92.1	88.0	75.5	94.2	86.8
11	91.2	85.0	95.7	70.5	62.7	100.0	79.2	73.7	83.8	70.9	96.0	89.5
12	92.6	90.9	90.0	89.4	88.5	82.5	74.9	78.3	90.1	89.7	88.3	91.5
13	89.1	85.0	88.4	93.3	72.1	73.0	98.8	60.8	88.2	86.9	80.2	90.0
14	95.9	92.9	95.9	61.5	81.0	85.7	78.9	77.6	93.1	78.7	95.0	97.1
15	90.4	81.9	95.6	93.4	90.5	65.1	68.4	77.8	91.4	84.2	93.3	85.3
16	79.3	97.2	85.9	94.0	84.8	63.6	76.5	85.9	87.5	88.1	86.0	85.5
17	91.7	91.4	94.6	96.5	80.8	93.8	81.4	64.4	84.4	94.5	93.4	92.4
18	86.3	88.5	91.8	73.0	93.2	74.3	80.4	82.3	82.6	97.9	95.8	95.5
19	91.3	84.1	83.0	74.4	67.3	79.9	78.8	83.8	85.8	-888.0	89.7	73.1
20	88.4	91.9	82.0	74.0	87.3	74.4	74.2	81.0	75.5	86.1	84.5	97.0
21	93.4	87.0	79.0	80.2	78.9	63.6	75.6	93.9	88.2	98.8	79.2	81.7
22	88.9	80.7	87.0	68.2	75.5	71.8	96.9	71.0	85.7	91.2	57.5	97.6
23	95.9	88.4	82.9	77.4	74.3	79.9	86.2	100.0	84.4	91.8	98.4	84.1
24	88.9	83.2	89.4	87.6	68.2	89.8	75.8	73.1	94.8	97.6	93.6	91.8
25	91.6	83.8	83.1	58.0	68.3	72.1	68.5	93.0	74.7	96.2	96.5	98.6
26	94.9	85.1	98.7	69.1	85.9	80.8	73.9	79.0	68.1	86.3	96.5	71.3
27	83.4	91.3	91.5	63.8	70.9	74.3	84.4	69.7	82.7	90.7	91.0	86.7
28	84.6	87.6	92.8	100.0	80.6	64.2	87.9	66.4	89.4	-888.0	89.5	85.8
29	88.1	-999.0	80.3	68.4	77.4	60.7	89.4	65.1	95.6	85.4	95.6	84.9
30	93.3	-999.0	82.8	61.9	70.5	78.2	86.7	86.9	95.3	87.2	98.9	87.6
31	91.6	-999.0	74.1	-999.0	68.3	-999.0	71.3	97.0	-999.0	85.4	-999.0	88.9
1852												
1	96.8	95.0	76.3	90.6	83.8	57.3	69.2	78.5	81.5	95.6	92.4	100.0
2	95.2	85.9	66.3	81.4	66.4	59.5	70.8	69.0	77.8	84.2	91.5	100.0
3	73.1	97.5	95.5	75.6	68.7	84.8	85.9	80.3	75.9	81.0	97.1	92.0
4	93.3	95.8	83.9	70.6	79.5	74.1	76.9	75.7	96.9	86.6	82.6	97.6
5	83.9	86.6	94.9	74.6	83.6	72.8	80.8	74.8	97.9	84.8	92.2	98.7
6	90.5	95.6	93.3	83.9	65.0	86.6	78.7	74.4	79.6	79.4	91.7	93.0
7	94.6	96.3	83.8	83.1	79.2	82.8	57.4	81.3	100.0	65.4	86.6	97.0
8	64.8	70.3	89.4	72.8	74.1	95.6	74.7	78.6	83.7	84.4	97.8	96.9
9	58.4	82.6	96.0	89.2	66.1	89.5	68.7	83.1	79.5	83.4	88.7	100.0
10	95.2	84.7	100.0	67.3	64.8	71.4	69.3	77.0	88.7	83.6	88.9	90.8
11	87.7	98.5	89.4	65.8	71.9	69.2	68.6	85.9	77.5	91.4	98.5	97.5
12	96.5	93.2	91.5	60.9	71.9	58.7	71.3	70.2	73.1	93.8	66.9	100.0
13	90.6	85.7	83.2	66.8	93.3	71.3	85.8	77.1	61.4	79.1	87.0	98.2
14	97.2	91.0	89.4	48.4	64.3	79.1	94.4	80.4	75.1	97.3	84.1	97.0
15	85.2	87.5	91.1	52.7	78.3	86.6	81.8	83.9	73.6	82.1	97.1	100.0
16	91.9	85.6	85.5	79.0	89.8	93.1	74.9	96.9	83.7	78.7	97.3	100.0
17	83.7	91.5	78.5	79.2	67.7	91.0	85.3	85.3	90.2	86.5	87.4	97.3
18	91.0	81.5	74.7	90.1	78.3	81.3	82.7	78.7	97.4	96.1	86.9	76.0
19	97.2	79.7	67.7	-888.0	100.0	79.1	81.9	83.6	67.5	85.7	84.4	90.8
20	84.8	92.0	75.4	63.2	92.9	88.5	79.7	91.9	82.1	90.3	98.3	85.8
21	85.9	84.6	96.3	59.4	74.7	79.1	73.7	77.8	62.4	89.4	94.0	97.3
22	90.0	88.2	77.2	82.1	82.8	88.2	65.0	84.7	91.1	95.6	98.2	94.6
23	-888.0	96.2	88.5	91.1	84.7	86.2	69.6	78.8	77.7	85.4	90.1	97.3
24	87.3	91.6	70.4	56.8	56.2	75.3	66.0	79.3	73.6	88.2	92.2	87.3
25	92.6	88.8	66.1	65.7	65.5	87.1	84.8	71.0	98.9	87.9	96.5	88.0
26	90.0	89.9	53.7	67.7	71.7	81.0	96.9	82.4	91.8	85.6	92.2	84.8

27	94.9	63.8	90.4	75.1	68.5	79.1	83.3	74.6	76.8	68.0	92.2	93.2
28	94.8	84.1	74.2	97.7	74.0	81.2	90.4	77.2	89.7	79.0	83.9	91.8
29	86.6	90.1	95.7	95.6	84.3	79.1	70.2	74.9	70.5	79.0	77.4	91.2
30	92.1	-999.0	85.9	83.7	67.2	84.5	80.5	75.4	72.7	98.6	91.6	85.7
31	98.6	-999.0	-999.0	-999.0	70.9	-999.0	77.8	80.9	-999.0	92.9	-999.0	87.4
1853												
1	86.7	87.3	86.6	89.9	75.2	-999.0	74.1	79.7	89.9	87.1	98.8	94.1
2	41.4	95.9	70.8	77.3	68.5	61.4	70.0	78.1	59.5	79.0	87.5	94.8
3	90.0	88.8	89.5	83.5	79.8	68.8	81.3	64.3	69.4	90.3	92.6	98.6
4	98.8	95.1	82.7	82.7	79.2	69.3	90.1	84.5	95.1	91.2	95.3	87.5
5	86.4	86.7	96.0	80.9	69.6	89.9	96.0	93.7	88.7	98.8	93.9	98.5
6	93.9	86.8	95.1	95.1	84.5	72.0	69.6	83.9	87.9	89.9	88.1	98.3
7	80.5	96.4	88.4	78.2	54.2	60.3	78.0	83.1	95.2	89.9	89.1	95.3
8	90.9	97.2	89.0	69.9	63.1	92.7	76.4	75.4	88.3	94.0	89.9	96.9
9	88.5	78.9	93.6	78.2	64.6	80.1	76.8	69.7	87.5	98.7	89.4	98.2
10	91.7	86.7	89.4	71.4	47.5	76.9	71.4	83.9	78.9	97.6	84.6	96.8
11	75.5	-888.0	89.9	84.3	64.8	67.2	74.6	81.9	85.3	94.0	97.0	79.7
12	95.1	95.6	85.9	77.7	64.6	63.1	72.5	70.7	78.7	86.9	93.7	80.4
13	94.0	94.8	92.2	62.5	63.5	65.0	86.8	78.9	84.5	95.0	77.9	99.7
14	67.3	98.0	95.4	71.2	81.8	79.7	81.2	78.4	92.0	89.7	97.0	97.1
15	95.5	89.8	89.5	70.8	66.0	67.7	91.4	80.3	87.3	96.3	98.3	78.8
16	98.2	90.7	93.4	87.7	75.4	70.4	100.0	84.9	91.6	87.7	93.6	88.2
17	99.7	79.8	89.6	76.6	72.3	64.8	76.4	73.7	78.2	72.0	100.0	97.6
18	95.2	84.6	-888.0	81.8	72.3	81.4	86.5	83.9	84.6	92.8	95.7	72.8
19	98.7	79.3	-888.0	83.1	73.0	65.1	78.5	83.2	79.7	85.8	87.5	96.8
20	79.1	-888.0	65.9	65.2	73.7	78.9	89.8	74.4	87.5	91.6	90.6	83.7
21	93.8	93.9	84.5	90.1	74.6	77.1	75.1	76.6	88.2	97.8	95.2	81.9
22	85.9	82.0	64.6	74.9	49.1	73.7	75.5	85.4	86.9	78.0	87.4	72.5
23	82.4	83.2	67.4	69.7	63.9	61.1	72.8	76.4	71.8	81.0	96.1	91.0
24	96.5	66.2	74.2	73.3	53.7	76.1	65.8	85.2	77.4	94.6	98.6	93.3
25	78.4	72.5	78.0	60.9	56.9	70.4	81.4	93.3	84.5	98.8	72.3	96.7
26	82.1	68.9	87.6	100.0	70.3	93.6	68.5	77.4	95.0	93.9	89.5	90.3
27	98.1	84.7	71.8	75.2	60.2	73.2	75.3	83.9	86.0	88.5	76.5	-888.0
28	98.6	86.7	88.3	77.8	69.1	75.9	80.7	90.2	87.8	97.5	98.8	-888.0
29	82.3	-999.0	66.3	80.3	66.2	90.4	92.1	81.9	97.6	89.5	95.0	-888.0
30	95.7	-999.0	71.7	71.7	71.0	73.6	75.4	88.5	77.5	89.9	92.2	77.3
31	93.6	-999.0	83.9	-999.0	66.0	-999.0	93.3	87.6	-999.0	100.0	-999.0	-888.0
1854												
1	-888.0	97.0	84.2	84.8	65.7	84.1	81.6	84.5	95.4	82.5	87.2	77.9
2	-888.0	93.2	84.8	82.5	70.6	75.9	79.4	91.6	75.3	84.3	88.4	92.1
3	-888.0	99.4	87.2	59.5	94.9	62.2	94.8	60.1	83.2	76.9	88.8	93.6
4	-888.0	49.4	96.9	68.9	88.5	78.6	81.1	71.3	81.5	95.0	94.9	83.4
5	-888.0	93.8	84.9	91.6	77.3	77.4	94.0	81.9	76.2	81.1	77.4	78.8
6	92.9	94.0	82.5	74.9	91.7	76.1	98.8	78.2	88.0	70.3	83.1	86.2
7	98.3	86.6	95.0	86.5	70.0	73.1	93.4	77.4	89.5	82.7	89.8	86.3
8	96.8	81.7	90.4	68.6	70.3	63.8	85.2	90.7	88.2	94.6	97.6	95.2
9	91.6	85.4	87.0	69.2	79.4	71.4	81.6	72.8	86.8	100.0	86.8	90.3
10	98.2	-888.0	77.1	62.3	71.9	57.7	92.4	83.7	82.6	89.5	90.1	96.6
11	-888.0	87.4	81.1	84.4	80.2	92.1	68.1	96.7	83.0	91.3	96.3	93.3
12	100.0	90.6	78.1	76.1	86.7	65.1	71.5	90.3	76.0	85.2	95.9	87.1
13	81.7	90.3	85.7	76.4	82.6	74.7	84.2	87.4	84.3	86.7	89.9	90.2
14	96.1	89.2	77.8	68.0	90.0	85.6	84.8	72.5	75.9	88.1	96.9	93.2
15	93.1	78.8	85.0	69.0	71.8	69.2	72.0	82.8	84.5	89.6	97.1	100.0
16	82.7	95.7	75.5	66.4	71.4	68.4	90.8	77.7	80.0	89.1	92.7	95.4
17	84.0	80.3	85.8	77.8	75.3	96.5	70.7	77.3	79.9	100.0	97.3	100.0
18	92.5	-888.0	74.5	45.6	81.0	89.7	70.0	80.3	82.9	57.1	84.7	81.5
19	90.1	-888.0	89.3	79.8	77.8	80.3	76.1	92.3	91.3	90.6	84.0	83.0
20	88.2	97.4	66.3	50.4	79.7	74.2	77.7	81.1	85.7	96.1	84.1	83.7
21	88.3	86.6	85.6	68.0	69.3	85.6	87.5	84.1	80.4	86.0	90.9	100.0
22	84.5	95.0	89.4	67.6	90.2	91.3	88.9	86.0	90.5	84.4	94.8	95.4
23	85.1	87.8	72.9	83.7	73.1	88.2	86.3	97.7	87.8	88.8	75.7	96.9
24	84.0	84.9	73.2	57.8	67.7	80.1	86.8	73.6	90.3	83.1	88.0	88.7
25	93.7	75.2	88.3	90.7	70.2	91.8	67.9	83.5	84.8	93.6	-888.0	78.5
26	79.7	89.2	72.5	63.9	88.4	98.8	79.1	89.6	84.5	93.5	96.6	91.5
27	81.9	87.3	81.9	85.0	83.0	74.3	75.9	85.4	94.3	80.2	96.8	89.5
28	98.4	86.2	86.3	60.7	80.0	79.8	65.2	81.6	96.4	90.1	91.3	89.2
29	79.4	-999.0	79.3	75.4	73.1	88.9	91.7	85.0	96.4	90.8	74.9	94.5
30	86.7	-999.0	94.1	66.5	69.7	70.7	86.7	79.0	87.0	89.3	93.5	94.7
31	96.0	-999.0	77.8	-999.0	74.3	-999.0	86.4	76.8	-999.0	87.6	-999.0	82.6
1855												
1	87.8	95.9	81.8	75.4	65.0	81.8	88.4	72.4	74.8	90.5	67.0	91.9
2	91.4	87.9	84.7	68.8	63.8	88.9	66.2	72.5	88.3	95.5	87.4	98.6
3	97.3	73.6	76.1	85.4	63.0	82.6	86.6	83.1	89.2	96.6	88.8	98.6
4	91.9	91.7	85.6	83.6	72.1	78.5	84.1	76.8	78.1	95.5	98.3	92.0
5	92.5	87.5	89.1	91.8	78.2	65.4	81.7	75.4	86.5	76.8	93.4	87.7
6	90.3	78.3	94.7	89.9	61.4	68.7	78.5	94.4	84.6	80.1	83.2	76.8
7	92.5	75.2	80.4	68.3	97.5	78.9	81.3	92.1	66.6	93.9	95.5	98.2
8	80.8	70.7	96.6	69.8	62.2	78.8	86.1	94.9	89.4	95.3	92.3	86.6
9	98.4	90.9	80.6	78.3	60.4	80.6	82.2	86.5	88.4	89.7	88.8	82.6
10	87.9	95.5	86.0	70.9	90.4	72.7	91.0	91.1	94.7	75.3	93.3	91.8

11	98.6	87.5	98.3	71.1	82.3	75.4	90.1	93.6	89.8	98.8	94.2	79.6
12	97.2	90.1	93.9	58.4	56.3	65.9	77.1	69.5	84.0	90.3	92.9	100.0
13	100.0	94.7	75.4	97.4	77.8	80.7	82.6	78.5	96.8	87.0	86.5	89.6
14	81.8	95.9	87.7	60.9	61.5	73.7	83.1	77.8	88.9	87.4	74.6	89.2
15	93.5	-888.0	87.6	95.4	77.6	73.8	73.2	82.6	92.7	96.9	88.1	98.6
16	96.9	97.0	89.9	85.0	59.9	92.8	65.4	73.5	78.5	86.0	86.1	95.1
17	83.4	-888.0	88.2	76.4	66.0	64.9	80.2	92.3	93.1	88.9	80.2	85.0
18	-888.0	86.8	91.1	65.7	58.5	93.3	76.5	78.7	79.1	-888.0	78.2	81.0
19	96.8	97.5	91.6	85.6	91.9	94.4	81.1	72.6	88.1	89.8	90.7	77.8
20	80.4	94.3	90.5	60.3	80.1	91.6	76.2	79.1	84.8	90.0	84.8	70.8
21	-888.0	85.6	77.2	68.8	69.1	84.4	84.0	72.6	82.2	85.0	88.2	91.8
22	-888.0	93.2	85.3	72.0	66.1	83.6	76.9	83.4	91.8	83.6	82.3	79.5
23	-888.0	91.6	90.0	71.0	68.5	63.7	80.6	88.1	83.2	96.3	95.4	81.0
24	-888.0	75.3	64.8	58.8	94.0	78.3	91.3	89.3	83.8	83.1	92.2	78.1
25	-888.0	93.3	73.5	51.8	86.7	83.1	85.0	91.6	86.3	95.0	88.1	85.7
26	-888.0	94.9	83.0	78.2	78.5	68.0	92.9	75.2	83.6	95.8	88.7	98.6
27	76.2	94.0	71.6	79.5	60.9	59.9	82.0	93.3	93.3	70.1	98.5	91.9
28	90.4	87.3	86.8	61.8	74.5	75.9	88.1	76.5	91.8	96.5	100.0	96.0
29	-888.0	-999.0	80.9	81.2	62.8	73.2	80.2	71.9	97.3	90.6	96.9	97.4
30	-888.0	-999.0	88.7	75.6	55.9	90.1	84.1	-888.0	95.8	75.0	85.8	91.7
31	81.8	-999.0	67.6	-999.0	56.6	-999.0	90.1	85.5	-999.0	76.5	-999.0	73.5
1856												
1	93.7	96.2	74.2	76.4	71.0	85.3	72.1	81.9	85.7	70.0	90.5	88.2
2	97.2	92.5	53.9	87.9	66.3	86.0	72.6	76.2	82.5	85.7	96.1	93.1
3	93.3	81.3	83.6	77.7	68.1	83.8	64.5	77.7	82.1	87.8	91.7	91.7
4	83.0	94.1	83.8	73.1	60.3	66.1	72.9	80.2	79.6	98.8	90.9	97.1
5	94.7	98.4	79.5	88.4	57.1	68.5	81.3	83.7	89.6	89.6	90.7	97.4
6	92.9	94.3	90.4	89.1	53.1	74.9	85.8	76.3	72.2	87.1	78.8	98.7
7	91.8	90.6	79.5	79.8	58.6	88.3	93.3	79.4	96.7	85.7	93.1	97.7
8	91.1	94.8	98.4	84.2	51.6	87.9	76.0	85.6	79.0	81.4	88.9	92.8
9	77.7	88.1	94.1	94.5	67.3	64.3	70.4	87.6	94.5	92.2	94.8	97.6
10	96.4	98.5	90.4	93.5	69.3	69.2	70.4	94.0	97.8	92.8	92.0	85.2
11	96.9	95.6	85.0	77.7	90.8	70.5	90.7	82.9	74.9	94.3	92.1	92.8
12	88.8	98.7	81.4	85.3	83.5	100.0	84.7	85.7	91.6	91.7	72.1	92.7
13	94.8	96.7	59.2	98.7	97.5	66.8	72.0	85.9	73.7	91.5	97.1	95.7
14	92.7	95.9	62.0	77.0	100.0	91.3	89.2	73.7	83.4	81.9	94.1	92.7
15	84.5	98.7	63.9	69.5	88.0	73.9	78.8	93.8	83.4	98.8	94.1	94.9
16	95.0	92.2	77.3	78.3	71.2	87.1	68.9	80.0	74.7	98.9	75.5	-888.0
17	92.9	90.3	97.3	75.5	-888.0	72.8	82.3	83.9	97.7	77.4	90.3	89.9
18	95.4	74.4	94.3	75.9	84.5	70.8	74.8	71.8	74.7	87.5	78.2	71.8
19	97.3	78.2	97.1	81.0	75.7	96.6	85.6	77.1	82.2	85.7	96.1	91.2
20	98.5	71.6	91.1	66.9	74.0	72.1	84.2	76.9	68.0	84.0	90.4	98.7
21	74.2	77.3	91.8	71.6	76.8	93.2	86.5	81.7	84.3	82.7	96.4	98.7
22	89.6	92.4	90.9	73.0	77.7	83.3	76.4	64.2	88.2	93.4	94.0	91.1
23	98.6	87.4	88.4	51.3	83.9	73.6	69.2	64.0	100.0	100.0	88.8	100.0
24	97.0	87.4	75.1	61.9	85.7	85.9	76.2	86.4	92.7	90.1	82.8	89.0
25	98.4	93.2	75.0	82.3	90.8	85.7	72.1	91.3	80.0	87.5	76.7	82.5
26	97.0	98.8	72.7	69.9	82.9	87.1	72.0	62.0	82.5	87.3	91.2	64.0
27	96.6	93.4	78.2	59.4	86.9	77.2	66.3	78.4	96.4	97.6	88.1	93.9
28	83.4	87.1	88.0	62.2	83.1	58.6	70.9	96.9	80.8	89.9	91.0	93.9
29	94.8	98.7	63.7	58.4	74.0	74.2	93.1	77.4	88.3	86.5	90.0	95.0
30	96.9	-999.0	65.7	65.9	77.1	83.0	86.4	80.7	82.3	95.6	97.0	97.3
31	98.0	-999.0	72.9	-999.0	71.8	-999.0	74.8	79.8	-999.0	96.3	-999.0	92.5
1857												
1	92.5	89.5	90.7	84.9	79.8	86.7	67.8	90.3	82.6	95.7	86.8	94.6
2	82.0	98.4	93.2	94.4	74.8	83.2	64.7	72.9	76.0	81.7	73.8	94.1
3	98.4	91.5	88.3	86.1	56.5	75.8	83.8	78.4	76.7	87.1	80.8	84.5
4	82.8	86.1	88.0	86.0	55.3	72.5	82.0	67.4	93.4	84.6	77.2	91.2
5	71.1	100.0	73.5	93.6	66.5	79.7	-888.0	76.0	87.6	85.2	98.7	91.1
6	89.5	97.1	89.2	93.2	82.7	67.0	88.9	71.3	86.6	84.2	98.6	89.4
7	96.8	83.3	83.6	94.9	70.9	90.1	57.1	81.9	86.6	86.4	95.2	97.6
8	100.0	87.0	90.8	96.3	81.4	97.7	61.7	97.7	100.0	92.2	84.6	92.8
9	100.0	85.5	72.3	89.7	72.2	76.8	66.5	78.4	95.6	86.8	98.7	81.7
10	94.5	75.3	64.8	100.0	70.0	80.6	92.9	86.4	92.5	90.5	90.2	90.2
11	88.8	84.1	92.0	69.4	82.3	66.8	73.5	89.8	93.7	92.5	85.5	97.5
12	98.2	85.7	90.3	81.4	82.1	68.0	77.8	87.3	96.8	89.5	93.2	77.2
13	87.3	93.0	98.6	84.7	88.1	89.0	75.9	84.0	96.8	94.4	98.4	92.3
14	85.8	89.1	82.8	62.4	89.3	59.5	77.4	75.3	91.3	98.9	97.5	89.1
15	100.0	95.9	91.6	86.7	75.4	51.3	70.1	88.6	93.4	91.4	93.8	91.9
16	92.2	85.6	89.6	81.2	72.7	57.5	73.6	91.2	75.9	86.6	89.8	85.8
17	98.7	93.4	84.1	92.5	88.1	70.1	75.6	92.9	79.3	86.0	76.5	91.6
18	94.7	97.2	94.3	87.2	72.6	70.9	82.4	85.0	85.8	95.2	90.5	76.2
19	95.3	97.1	82.2	78.7	84.2	60.0	73.2	85.4	91.2	89.7	92.9	91.1
20	85.0	98.4	87.3	82.8	69.1	83.0	74.7	86.9	96.4	97.5	91.5	87.0
21	94.9	95.0	63.4	72.4	77.4	72.7	81.2	87.6	94.5	83.4	93.3	93.9
22	98.3	75.4	68.1	89.7	71.4	84.6	69.6	82.0	77.9	100.0	97.6	90.4
23	83.8	88.8	68.9	91.3	75.2	83.6	82.0	86.3	83.7	85.9	97.1	94.2
24	72.2	87.5	88.1	96.0	98.9	80.0	-888.0	96.3	94.9	90.1	82.0	87.5
25	76.7	91.0	100.0	92.0	71.5	74.6	81.4	82.7	86.4	77.2	92.4	84.2
26	81.7	76.4	87.0	76.7	83.5	56.1	77.4	76.5	85.4	100.0	91.6	95.8

27	86.1	93.8	77.5	64.5	77.4	82.7	87.4	82.8	82.8	90.9	98.2	94.5
28	90.2	97.2	89.9	96.1	91.3	77.4	77.2	79.5	82.5	93.1	83.4	90.9
29	84.4	-999.0	95.9	87.0	80.3	75.5	77.8	82.0	84.5	82.9	89.6	84.7
30	96.7	-999.0	92.2	58.5	74.8	88.0	84.2	86.9	94.7	88.1	79.0	93.5
31	83.5	-999.0	94.5	-999.0	74.6	-999.0	79.6	83.9	-999.0	85.2	-999.0	84.1
1858												
1	93.7	83.0	58.9	64.3	98.6	63.6	67.9	65.3	88.2	76.1	91.2	92.5
2	88.7	96.4	81.2	69.8	63.1	73.7	67.9	88.7	80.7	86.6	93.5	79.0
3	91.3	94.6	61.7	97.5	74.7	71.9	66.4	81.6	82.4	85.1	94.3	90.3
4	82.6	83.1	91.3	84.4	78.0	67.6	79.2	84.8	68.8	77.2	98.6	93.2
5	75.8	88.0	57.5	70.8	68.0	76.6	74.1	75.0	84.5	84.3	96.0	92.5
6	93.4	80.2	84.2	71.3	65.1	70.8	90.8	69.5	93.1	84.4	91.2	94.6
7	88.5	85.8	84.2	91.8	75.6	67.8	72.9	78.3	81.2	86.1	71.3	84.2
8	97.4	72.1	96.7	89.1	74.3	70.1	80.5	78.5	64.0	78.5	87.2	91.0
9	86.7	91.4	95.2	65.4	70.3	94.6	84.7	71.3	92.9	95.9	98.2	87.6
10	94.8	78.4	85.0	72.8	78.0	75.5	81.9	81.4	91.5	89.7	100.0	94.7
11	93.4	75.0	78.2	73.0	66.0	87.7	77.2	72.0	75.4	84.5	80.7	90.0
12	89.1	90.8	98.3	64.7	57.6	90.3	79.6	85.3	75.3	86.7	82.9	93.9
13	95.2	91.8	88.7	59.7	66.4	75.9	83.2	86.2	92.6	92.7	83.3	97.0
14	93.6	91.3	93.3	93.3	78.6	82.5	77.3	82.2	88.2	81.1	70.6	99.2
15	96.0	92.1	93.8	89.9	88.9	68.0	81.5	81.9	98.9	100.0	56.3	76.0
16	92.0	87.5	86.4	77.0	75.9	77.9	84.5	77.5	91.2	98.8	68.1	88.9
17	99.6	93.7	83.2	74.4	89.4	92.6	88.9	85.6	94.1	97.2	86.5	95.6
18	100.0	76.0	86.8	67.9	72.3	78.5	77.1	79.9	73.7	75.8	87.8	94.5
19	83.3	84.5	93.7	69.7	68.2	75.3	71.8	82.5	91.0	75.2	89.5	90.2
20	67.6	68.7	71.7	81.3	69.4	76.1	98.9	73.2	93.1	89.4	85.6	88.0
21	61.7	89.1	97.5	80.0	98.9	86.5	81.5	69.6	92.4	90.3	92.4	97.6
22	84.5	79.9	80.1	75.8	76.9	81.6	76.2	80.4	92.2	97.0	87.9	86.1
23	73.5	76.8	88.0	73.1	79.6	92.0	85.3	90.7	93.1	94.8	95.9	92.0
24	80.6	92.3	75.9	84.2	88.0	72.9	74.9	87.9	75.9	100.0	94.3	93.7
25	82.9	76.0	76.7	100.0	71.9	72.7	81.2	60.7	85.8	95.6	94.7	88.1
26	76.9	79.1	83.6	85.2	73.6	71.1	74.7	84.0	94.1	83.7	93.9	86.8
27	91.4	77.0	93.4	89.4	74.3	59.1	76.8	77.5	89.3	96.4	90.4	86.0
28	91.8	93.5	84.7	85.2	66.5	79.9	72.8	80.8	74.5	98.7	97.3	95.3
29	94.6	-999.0	72.2	87.9	82.7	72.2	77.2	85.4	89.0	82.2	95.9	80.7
30	95.2	-999.0	84.4	70.5	80.7	63.1	68.1	84.9	62.1	86.0	91.3	96.1
31	77.4	-999.0	88.1	-999.0	74.5	-999.0	74.9	81.9	-999.0	87.8	-999.0	98.7
1859												
1	98.5	83.9	81.7	93.6	65.4	77.4	54.5	70.8	72.2	94.8	86.8	77.5
2	98.4	76.1	82.6	98.7	68.0	79.7	70.1	72.1	85.9	94.3	67.1	94.6
3	92.3	81.9	90.6	97.7	52.7	68.5	84.2	78.4	72.8	84.8	86.2	98.8
4	93.2	89.7	92.3	95.4	67.7	95.8	71.8	68.8	66.8	94.0	100.0	94.6
5	82.4	86.2	84.2	84.2	68.7	91.3	65.9	69.3	74.1	82.9	92.5	88.2
6	95.5	97.7	84.8	72.3	64.5	70.0	73.9	72.8	73.1	80.6	84.3	92.9
7	96.7	96.9	68.1	77.9	89.5	67.8	86.0	86.7	76.8	91.6	85.9	84.3
8	72.1	90.2	85.9	94.2	59.1	76.9	80.8	68.3	82.2	91.8	76.7	92.5
9	87.4	93.3	72.8	76.7	50.1	67.7	84.3	70.1	81.0	88.8	81.9	86.2
10	90.6	76.8	75.2	69.6	65.1	70.1	68.0	51.9	83.1	73.7	85.2	88.8
11	88.4	91.5	92.7	71.9	68.7	83.0	69.2	92.9	70.2	77.5	83.6	96.0
12	88.6	97.1	92.3	73.2	63.4	85.7	69.2	65.7	75.0	90.1	84.8	-888.0
13	97.1	100.0	75.8	66.5	61.2	74.4	64.9	90.7	86.6	94.4	93.7	85.7
14	98.3	81.7	84.9	69.7	51.0	62.0	64.8	66.3	74.6	97.8	99.6	94.4
15	83.4	85.6	65.1	69.5	50.6	79.9	82.5	71.8	94.3	92.6	90.9	94.7
16	83.3	87.4	79.9	70.5	59.1	59.4	69.9	77.5	78.9	93.9	80.6	95.6
17	93.9	92.0	89.9	65.5	65.3	42.1	76.2	89.1	78.7	96.4	70.8	95.5
18	87.7	76.1	65.6	60.5	73.0	76.1	96.6	75.9	83.2	84.5	98.8	92.1
19	86.2	97.2	82.2	60.6	75.5	81.8	94.9	89.9	77.1	94.2	97.2	-888.0
20	85.5	85.1	78.1	79.5	71.0	62.4	84.6	76.1	85.1	93.6	79.1	91.5
21	94.8	83.9	76.0	63.6	62.6	94.4	84.7	73.9	72.6	91.4	91.1	98.3
22	90.7	88.0	69.5	58.2	58.7	89.2	85.5	73.2	76.5	91.6	97.5	96.8
23	87.8	78.2	85.6	54.7	61.6	76.1	72.9	81.3	89.7	57.1	97.3	91.0
24	87.4	84.8	81.7	54.4	53.7	58.8	66.3	84.6	97.0	96.0	86.7	96.8
25	91.3	82.3	76.3	84.8	63.6	66.3	67.4	74.4	85.9	98.2	85.0	91.8
26	93.4	85.5	74.8	86.5	53.2	72.1	72.5	75.7	80.0	67.2	93.9	94.8
27	93.7	73.6	92.7	74.8	50.8	63.8	65.6	63.8	79.0	77.5	88.1	94.5
28	88.1	82.5	96.0	76.7	64.1	60.4	74.9	63.7	75.2	97.1	95.3	98.6
29	95.9	-999.0	76.6	97.1	74.0	71.9	71.0	81.9	88.7	79.9	98.3	96.9
30	90.0	-999.0	77.5	78.2	68.6	58.4	64.9	72.5	83.2	93.7	81.3	87.3
31	72.0	-999.0	60.4	-999.0	63.8	-999.0	89.3	79.9	-999.0	76.2	-999.0	95.8
1860												
1	96.2	98.9	51.1	83.9	80.8	88.7	75.0	72.7	89.8	92.7	98.7	96.0
2	88.0	86.7	87.3	73.7	63.3	71.8	76.6	61.8	69.9	86.9	84.6	97.1
3	95.4	81.3	90.9	74.7	70.9	96.4	75.8	77.8	65.9	89.9	81.8	93.6
4	97.2	93.4	77.2	83.1	71.0	88.6	85.2	75.0	81.0	92.6	78.4	97.1
5	96.8	77.3	83.7	64.3	83.8	90.9	83.7	68.8	80.9	81.4	69.0	98.6
6	81.2	81.3	92.2	83.6	76.6	77.9	82.4	54.9	85.5	87.4	75.2	66.5
7	98.3	96.9	73.8	76.3	43.9	83.6	69.5	62.1	80.8	68.6	83.8	92.0
8	94.3	91.5	60.7	-888.0	91.9	69.6	71.5	88.5	89.1	85.8	87.3	90.1
9	98.4	78.6	73.1	-888.0	70.6	74.8	65.2	64.3	71.7	69.6	87.1	97.0
10	90.4	89.4	78.7	70.1	71.6	77.1	71.8	87.1	65.8	100.0	84.5	97.1

11	84.5	95.0	70.5	62.5	90.2	73.6	81.1	79.6	70.7	61.3	89.0	92.7
12	92.6	90.9	77.1	79.4	80.0	75.2	89.0	78.8	75.0	83.9	89.7	98.3
13	97.1	90.1	73.2	68.6	91.2	80.7	64.2	83.5	76.7	87.5	88.3	91.1
14	94.6	95.4	94.9	74.5	95.2	86.6	73.0	85.8	92.6	82.2	87.8	75.7
15	95.2	93.7	86.0	66.0	81.2	73.8	71.3	84.0	74.8	97.9	89.5	100.0
16	82.3	86.7	84.8	70.1	87.6	76.4	63.6	92.2	97.8	79.8	98.3	94.0
17	73.5	78.3	90.2	66.6	95.4	80.7	72.5	100.0	74.3	85.7	98.4	86.1
18	85.0	70.7	74.2	66.2	77.7	72.4	76.9	91.1	63.4	95.3	-888.0	97.5
19	100.0	80.1	92.1	72.9	64.2	68.8	89.7	92.6	96.5	88.3	98.5	94.7
20	96.7	78.4	87.9	56.1	70.0	81.5	64.5	85.2	79.5	74.3	96.0	-888.0
21	81.4	77.0	74.5	62.1	71.4	71.4	75.2	77.1	74.0	85.1	100.0	94.6
22	75.6	74.8	78.1	61.1	89.0	71.9	61.8	90.4	73.6	98.9	93.1	94.8
23	91.6	100.0	98.6	96.6	86.3	77.1	78.3	70.1	80.9	87.3	90.1	-888.0
24	98.2	93.4	78.8	75.0	65.6	66.7	68.9	84.1	82.6	93.1	96.0	-888.0
25	83.4	76.1	82.3	77.4	78.8	88.9	63.4	71.7	72.5	82.7	78.1	82.4
26	80.9	91.9	69.7	78.8	98.9	76.7	66.2	74.0	79.8	80.9	86.0	89.8
27	88.3	71.8	77.0	62.2	60.5	69.1	70.3	77.0	71.9	91.1	76.8	91.4
28	69.7	100.0	89.6	73.6	87.9	87.8	71.0	73.5	62.6	95.7	87.7	81.7
29	95.0	89.7	88.9	89.2	74.6	69.7	64.3	69.6	75.2	100.0	96.0	84.0
30	95.2	-999.0	85.1	81.8	73.0	79.0	68.5	72.3	76.0	97.8	94.3	95.4
31	86.9	-999.0	89.8	-999.0	68.2	-999.0	72.8	84.1	-999.0	98.8	-999.0	92.7
1861												
1	-888.0	82.3	91.2	83.3	62.0	68.2	75.3	71.7	73.6	83.2	96.6	89.0
2	87.2	83.9	85.3	89.5	78.1	77.7	83.4	86.0	70.3	77.1	84.0	85.8
3	-888.0	90.7	80.4	86.3	85.4	64.2	61.4	80.1	80.5	86.3	83.4	92.3
4	95.0	81.0	61.2	92.8	66.2	76.6	88.3	74.2	75.1	90.4	93.6	80.2
5	80.2	93.5	93.7	78.0	57.8	70.6	69.5	71.0	69.3	87.1	91.8	91.8
6	79.5	80.2	87.0	79.0	64.2	82.1	76.1	66.4	80.0	84.8	93.7	89.9
7	71.5	86.5	79.0	75.2	85.7	70.7	67.0	97.9	85.2	83.1	96.0	94.3
8	77.9	90.0	65.2	87.2	58.7	74.5	69.6	66.0	86.7	90.6	92.5	89.3
9	95.5	71.8	81.7	76.5	62.0	82.3	71.4	92.9	73.8	88.4	84.3	87.2
10	98.4	66.2	80.2	76.2	53.2	82.9	67.5	70.4	90.4	93.1	-888.0	84.5
11	-888.0	87.2	81.0	69.2	56.2	88.5	90.6	78.1	72.7	89.7	95.4	91.3
12	88.0	-888.0	80.7	67.7	55.1	88.8	74.4	99.0	79.4	72.8	84.6	96.1
13	92.4	82.5	73.8	97.4	59.3	86.3	86.3	72.6	84.4	86.8	89.0	93.4
14	93.1	89.7	84.3	96.1	62.6	76.4	89.8	91.6	77.1	75.0	84.8	89.3
15	77.2	90.6	67.2	92.6	69.7	68.3	82.6	73.4	79.9	89.4	83.7	90.7
16	81.2	84.8	93.8	83.4	74.2	74.4	62.7	79.8	75.8	88.4	80.0	87.3
17	84.4	84.0	87.9	76.1	63.7	66.4	90.4	67.6	69.1	91.3	91.2	94.7
18	83.7	76.7	73.1	76.6	66.5	81.8	63.4	86.0	70.2	88.1	79.6	88.9
19	95.7	87.9	78.8	79.3	76.2	60.8	61.5	67.7	79.8	94.4	83.0	95.8
20	98.7	88.8	98.6	68.7	69.6	76.3	65.2	71.1	69.6	89.2	100.0	88.9
21	93.5	76.6	96.6	74.5	63.6	64.8	61.5	72.2	85.1	94.6	-888.0	90.4
22	87.3	86.7	74.3	84.4	85.0	77.6	64.8	96.9	88.7	88.6	90.8	97.1
23	84.5	92.7	79.9	73.5	90.3	98.9	80.3	78.3	69.7	80.7	96.6	82.8
24	85.7	68.8	79.7	66.8	70.1	72.4	82.4	69.7	88.2	88.7	97.1	85.1
25	83.8	78.1	73.7	59.3	64.5	68.0	87.2	78.5	94.2	94.8	97.4	100.0
26	91.1	91.9	74.3	74.4	58.3	77.2	65.3	88.3	72.3	100.0	90.1	93.3
27	93.5	91.0	81.7	79.1	55.4	81.9	67.3	85.2	80.3	95.1	92.1	75.0
28	93.9	84.8	91.6	94.8	57.8	83.3	64.7	78.7	79.1	89.9	73.4	91.9
29	83.6	-999.0	72.6	80.1	71.8	68.2	79.9	69.1	78.5	95.8	95.4	92.8
30	95.2	-999.0	86.9	78.1	63.4	62.3	-999.0	61.8	85.8	89.7	79.9	93.5
31	88.7	-999.0	85.1	-999.0	96.7	-999.0	91.4	69.3	-999.0	90.7	-999.0	-888.0
1862												
1	86.1	86.5	90.4	93.8	100.0	57.5	89.4	72.6	82.8	80.8	97.4	84.5
2	96.8	94.1	69.9	82.0	51.0	55.3	62.3	70.7	72.9	81.9	89.2	85.5
3	93.9	93.3	86.9	97.5	72.3	76.7	60.1	65.4	94.5	90.2	91.4	85.1
4	95.6	91.7	70.7	48.3	74.9	71.7	67.7	79.0	77.4	87.1	85.3	91.5
5	93.2	90.3	90.2	88.0	82.2	85.0	73.1	69.9	76.2	78.4	93.8	94.1
6	95.6	77.8	98.5	76.6	68.8	95.4	97.8	76.4	87.9	97.8	95.2	95.2
7	97.2	74.7	97.6	84.8	81.2	75.8	91.5	73.7	81.4	78.3	94.3	92.2
8	89.7	70.6	84.9	84.2	68.3	76.5	68.5	77.4	80.3	89.1	89.1	85.1
9	96.5	86.0	97.4	69.0	72.6	60.6	76.8	69.3	72.0	89.8	84.1	97.4
10	84.5	85.0	80.7	68.6	74.8	61.3	76.3	78.5	71.5	82.1	100.0	89.7
11	91.9	89.4	97.6	76.9	74.0	90.9	61.9	73.9	85.7	87.7	78.4	96.8
12	100.0	90.3	91.6	54.6	77.4	79.7	78.1	90.1	87.9	96.5	78.1	93.3
13	89.4	92.5	86.5	51.4	74.0	64.5	73.2	90.0	100.0	77.1	91.5	95.3
14	83.7	77.9	87.5	95.6	58.3	84.9	72.6	81.4	98.9	79.8	-888.0	91.5
15	96.9	81.4	82.1	64.5	71.1	81.7	67.7	79.8	70.1	89.0	69.1	87.1
16	88.4	76.4	74.9	85.5	72.1	66.9	70.8	80.0	89.2	82.0	100.0	-888.0
17	-888.0	94.1	73.7	67.5	69.3	98.8	66.9	81.8	80.3	79.3	86.0	98.4
18	77.4	88.3	84.5	76.2	65.2	60.7	68.1	75.7	80.0	89.2	92.2	96.3
19	89.7	85.0	65.6	81.9	71.4	90.1	67.0	85.1	92.6	86.0	95.4	70.7
20	90.4	80.2	66.3	62.7	90.4	87.8	67.7	70.9	93.5	89.5	92.2	76.2
21	91.8	73.3	64.7	83.7	71.5	80.7	74.0	66.9	92.8	86.0	87.7	79.2
22	89.4	88.7	68.1	78.4	67.9	87.1	73.1	79.3	97.8	77.1	100.0	92.9
23	73.4	89.5	79.0	78.0	70.4	66.1	57.5	65.0	68.5	77.4	87.7	90.1
24	92.0	76.7	89.4	80.6	67.7	63.4	88.7	76.3	82.1	71.2	99.4	94.7
25	85.3	75.3	74.3	81.7	63.3	65.0	62.4	63.9	86.9	96.3	66.2	89.8
26	86.7	79.1	88.1	84.1	87.6	56.9	80.2	72.9	90.7	86.1	78.1	81.7

27	87.7	78.1	92.6	70.7	72.3	69.7	62.7	88.5	83.4	96.4	95.0	93.7
28	89.6	77.5	87.7	72.2	57.8	59.5	63.9	75.6	88.9	84.4	92.7	95.8
29	95.7	-999.0	90.7	66.0	78.9	84.6	66.0	84.4	84.1	91.2	88.7	93.2
30	97.3	-999.0	90.1	56.5	96.6	56.7	63.0	75.5	63.7	70.4	90.2	81.2
31	86.2	-999.0	80.7	-999.0	63.7	-999.0	92.1	69.9	-999.0	91.5	-999.0	90.4
1863												
1	98.6	83.4	78.9	71.9	72.2	76.9	73.9	73.8	78.1	100.0	86.1	92.3
2	93.6	79.9	83.4	71.3	70.8	61.9	88.3	68.4	91.3	73.3	75.0	93.7
3	91.6	77.4	79.3	66.2	75.4	86.0	68.3	62.4	74.8	87.5	92.0	90.0
4	98.3	94.9	90.0	72.3	78.4	86.4	63.5	68.7	83.3	74.7	78.7	86.1
5	92.0	85.4	83.6	82.2	73.1	76.2	66.1	88.8	82.4	81.2	98.7	97.4
6	87.6	89.1	74.4	68.9	90.1	70.2	71.6	75.3	76.2	74.2	86.8	84.7
7	86.0	86.4	73.1	75.5	68.5	69.6	83.8	81.9	66.9	79.7	98.8	86.7
8	93.9	82.3	86.0	81.8	66.4	73.3	69.5	83.2	85.5	91.6	80.2	97.2
9	96.9	88.9	77.7	64.1	71.1	66.0	71.2	71.2	74.0	86.0	95.2	90.9
10	88.0	89.3	64.8	63.8	73.5	65.1	77.1	88.9	69.3	97.7	87.4	85.1
11	96.7	83.6	90.5	62.1	100.0	62.7	73.5	61.2	70.5	100.0	92.5	100.0
12	94.4	86.5	89.2	59.5	83.2	62.2	77.7	64.8	89.9	80.9	82.7	89.6
13	92.0	88.9	88.4	58.9	93.8	63.8	64.9	83.2	90.3	75.9	97.6	93.8
14	91.8	88.1	85.9	73.1	67.8	83.2	81.9	77.1	82.7	81.9	95.3	83.1
15	95.7	79.1	85.6	91.3	88.4	88.8	70.4	89.8	92.5	90.0	91.7	92.4
16	97.0	78.5	67.7	73.1	67.2	79.8	62.4	97.0	75.8	86.0	97.6	84.5
17	83.8	85.1	80.2	77.0	83.4	71.8	59.5	99.0	81.9	88.2	93.6	79.7
18	80.4	97.4	75.4	52.5	68.0	76.0	55.1	77.6	81.7	86.0	82.1	94.4
19	78.1	98.6	83.9	78.8	57.7	88.3	67.0	78.0	100.0	92.6	84.1	95.9
20	64.5	87.9	73.8	77.9	62.7	66.4	57.5	66.5	75.5	91.2	85.6	84.5
21	87.1	77.2	76.5	91.4	61.0	78.4	59.1	77.9	73.0	80.9	88.4	92.3
22	95.0	92.7	85.0	78.2	51.7	77.6	71.3	69.1	96.2	100.0	82.7	69.8
23	76.0	87.4	82.3	65.4	56.4	69.9	67.6	70.9	84.5	97.1	92.1	82.9
24	90.4	81.4	79.6	84.8	67.6	67.7	73.1	73.2	82.6	85.0	94.1	89.5
25	91.3	92.2	80.6	71.3	69.7	59.6	88.6	90.2	71.7	84.2	97.5	80.9
26	81.4	81.4	68.7	65.1	62.0	89.2	69.5	67.3	92.9	82.6	97.8	87.6
27	73.2	83.4	69.7	62.0	70.2	76.7	79.0	100.0	94.3	90.1	83.1	91.5
28	78.9	86.2	90.3	64.5	75.1	83.2	80.5	90.7	76.0	79.9	83.3	92.6
29	79.3	-999.0	75.1	46.7	84.5	75.8	93.7	78.1	77.6	90.8	74.9	97.3
30	92.4	-999.0	84.3	55.1	93.8	67.2	63.2	70.1	84.6	74.4	77.6	100.0
31	87.4	-999.0	82.0	-999.0	73.7	-999.0	65.9	85.5	-999.0	95.9	-999.0	76.2
1864												
1	73.1	86.6	83.7	80.9	93.4	65.0	83.4	76.7	72.1	82.2	85.7	89.8
2	73.6	95.5	81.4	79.4	71.5	62.0	92.7	62.8	72.6	71.6	95.8	93.2
3	87.8	87.3	87.3	92.6	68.1	58.0	58.7	70.9	95.7	63.2	88.4	95.3
4	98.1	88.4	90.7	86.5	70.5	55.0	66.2	73.2	80.3	64.4	85.5	90.9
5	77.1	79.5	93.6	95.8	78.0	94.2	66.1	92.7	68.2	64.3	97.6	87.2
6	81.3	72.0	96.9	92.5	61.2	62.3	68.1	76.2	98.0	62.8	90.9	94.4
7	95.4	96.5	90.4	87.1	61.8	78.7	78.6	75.6	84.9	73.4	95.8	89.9
8	83.4	72.8	82.9	89.5	68.0	62.8	76.3	67.7	68.5	81.3	80.7	90.6
9	81.9	96.5	93.3	85.8	68.7	65.6	79.4	65.4	68.1	70.3	92.4	91.6
10	97.0	76.9	90.4	80.1	71.8	63.1	82.8	66.4	80.9	83.4	100.0	95.5
11	82.8	74.2	83.7	88.0	70.0	91.3	83.1	62.0	72.2	80.2	82.4	97.5
12	96.7	88.8	79.4	63.3	76.8	69.8	73.4	73.0	77.7	74.6	80.5	88.8
13	86.3	93.5	78.4	70.8	66.4	73.6	76.8	65.9	82.1	75.3	90.1	93.5
14	72.8	78.4	74.5	70.8	91.8	81.4	77.2	69.5	80.2	88.7	97.3	100.0
15	95.9	92.4	72.8	71.4	63.3	88.8	78.8	84.1	75.9	81.1	94.3	86.6
16	93.0	90.3	64.0	70.0	63.6	84.4	79.5	81.3	93.7	91.9	97.1	84.5
17	85.6	76.3	83.9	64.4	58.6	78.1	70.9	62.5	72.2	84.6	92.9	79.1
18	85.6	86.5	87.2	67.1	57.6	80.9	75.8	67.9	76.4	86.9	84.8	96.2
19	98.6	68.6	78.2	75.0	57.5	79.7	66.8	93.2	74.5	100.0	89.2	84.6
20	87.7	96.1	79.1	81.5	98.9	89.5	68.6	61.1	84.2	88.9	97.5	96.9
21	87.6	81.0	77.3	85.7	69.3	66.2	85.0	83.5	77.0	70.0	92.2	88.0
22	82.6	96.9	83.0	55.8	72.0	67.1	90.8	62.5	78.2	98.7	85.6	85.7
23	87.6	86.9	76.6	48.3	86.9	100.0	59.8	63.7	83.0	81.5	93.8	77.4
24	83.9	96.9	76.9	69.3	67.4	80.3	82.9	66.6	81.4	78.2	96.6	85.0
25	94.3	79.5	73.0	59.3	69.1	62.5	75.6	61.0	87.6	88.7	66.2	97.4
26	96.1	70.5	76.7	59.7	67.0	67.9	88.6	59.2	75.3	85.7	91.1	96.4
27	89.7	84.3	85.0	72.8	62.5	62.0	61.9	71.2	81.6	98.7	89.4	96.7
28	82.6	92.0	81.2	83.1	61.3	96.8	64.9	79.7	89.3	90.3	100.0	98.6
29	87.9	98.4	60.0	75.1	48.6	94.3	61.7	84.8	78.3	92.0	86.5	84.7
30	90.5	-999.0	69.5	65.1	54.6	68.0	71.3	72.2	87.9	82.5	95.8	90.1
31	98.6	-999.0	98.7	-999.0	51.6	-999.0	78.9	70.7	-999.0	71.1	-999.0	86.7
1865												
1	98.1	97.1	70.0	66.2	95.3	78.5	47.3	62.5	69.6	78.3	78.6	89.5
2	93.3	97.2	64.9	62.7	66.1	81.6	72.8	83.1	84.6	73.6	91.9	78.0
3	98.1	98.5	87.1	84.8	81.4	71.3	58.4	63.0	80.2	80.3	90.4	83.6
4	81.4	92.7	93.2	72.6	59.3	64.0	86.4	57.4	80.2	78.5	95.8	82.5
5	85.1	93.7	89.1	77.4	92.6	79.6	63.8	78.9	75.7	77.2	98.4	90.1
6	83.7	93.9	100.0	85.5	90.8	71.7	69.2	73.0	71.2	79.3	87.6	91.6
7	85.6	90.9	82.0	69.6	79.1	69.8	67.8	78.4	76.1	70.4	82.9	87.1
8	85.8	85.9	72.3	71.8	76.3	69.8	73.0	64.1	77.8	88.2	86.3	91.0
9	89.6	82.1	56.9	63.2	-888.0	61.8	54.7	79.1	72.7	89.8	92.9	90.7
10	81.6	72.7	62.6	56.6	65.8	68.1	63.5	91.2	82.5	93.7	78.2	100.0

11	83.7	94.0	62.1	68.4	64.3	88.4	66.7	84.6	70.4	100.0	86.2	84.5
12	93.6	86.2	47.0	76.7	80.5	86.8	66.0	64.1	87.1	98.8	78.2	80.0
13	80.0	78.6	91.8	75.5	63.3	69.2	81.0	70.1	84.9	77.6	78.8	94.5
14	-888.0	98.2	77.4	80.1	64.6	76.0	70.5	75.3	84.0	83.5	82.1	90.4
15	90.9	95.9	67.5	74.7	61.4	72.9	83.1	85.1	87.9	82.6	90.3	85.2
16	92.0	100.0	74.4	71.9	66.6	81.6	83.5	69.7	88.0	91.8	75.6	94.3
17	77.6	90.9	67.5	98.8	80.3	62.8	65.7	94.7	81.3	92.8	94.0	93.0
18	90.0	81.2	64.4	75.9	63.3	76.3	85.9	72.6	83.7	72.6	82.8	79.9
19	98.0	92.0	65.4	77.5	76.4	70.6	71.4	77.5	83.2	66.7	96.2	86.3
20	97.7	66.6	56.7	82.5	72.1	78.3	69.4	84.1	82.7	80.9	78.4	98.5
21	96.5	95.6	82.5	80.9	43.2	53.8	65.8	73.5	71.1	84.8	82.8	84.1
22	97.7	89.7	56.3	65.8	73.5	61.1	69.2	80.6	86.4	85.5	98.6	82.5
23	97.3	84.3	74.5	57.2	63.2	73.6	68.9	85.2	77.0	88.7	90.8	77.5
24	93.5	79.6	64.0	60.3	63.1	52.4	67.6	73.9	90.9	84.5	98.6	88.1
25	93.0	88.9	84.4	57.5	74.6	84.0	74.4	77.5	89.7	65.8	97.0	87.9
26	81.0	96.3	53.3	93.0	90.2	74.2	63.6	69.1	61.6	98.8	84.4	93.2
27	90.0	75.7	51.3	83.3	67.2	66.7	61.2	87.2	73.6	88.4	87.9	87.0
28	94.2	76.6	96.0	86.2	68.3	63.3	72.7	96.9	78.2	78.7	96.0	90.1
29	80.4	-999.0	68.9	61.2	94.1	97.9	67.8	89.6	84.1	98.7	79.9	75.5
30	92.7	-999.0	81.2	58.5	71.7	61.9	61.6	76.8	84.2	85.7	100.0	96.6
31	89.4	-999.0	92.8	-999.0	61.5	-999.0	60.7	75.0	-999.0	75.7	-999.0	86.2
1866												
1	94.9	94.9	96.5	72.4	50.8	80.0	58.9	72.8	71.3	88.7	86.5	81.1
2	95.5	83.6	82.2	62.5	50.1	94.0	64.4	85.2	74.3	98.9	90.3	96.6
3	82.1	84.7	94.8	54.6	60.9	70.8	67.6	63.7	66.4	98.9	98.7	97.7
4	96.8	84.0	81.7	82.8	65.4	74.5	91.9	74.1	76.2	84.8	91.4	97.6
5	84.5	83.0	70.7	73.1	67.6	100.0	68.2	93.7	80.8	81.4	77.6	91.9
6	91.8	75.3	73.5	69.4	59.0	77.8	67.9	91.5	70.3	88.2	64.4	86.5
7	83.6	87.4	87.8	67.3	94.7	87.2	70.2	76.3	76.3	79.4	72.1	87.3
8	79.9	78.9	81.4	49.2	93.1	63.0	88.0	90.9	71.3	80.4	73.2	86.7
9	77.9	88.3	78.0	66.9	56.7	83.5	79.9	61.4	80.8	82.0	81.8	94.9
10	88.4	89.4	70.9	78.2	66.6	67.2	80.5	72.9	78.9	78.4	86.2	77.3
11	88.1	95.1	73.7	92.2	69.7	83.1	71.2	67.7	78.4	74.6	74.3	87.8
12	85.5	78.1	62.7	80.8	66.6	73.6	68.0	85.3	92.8	91.4	89.5	96.3
13	98.7	95.8	71.3	67.3	78.7	61.1	69.0	77.0	75.7	95.1	87.7	83.3
14	94.0	95.3	66.6	65.4	65.4	77.6	91.2	77.7	73.2	77.2	84.3	90.3
15	79.9	83.0	96.5	73.5	58.7	89.6	71.9	79.3	74.3	79.4	98.6	100.0
16	96.0	87.6	79.1	85.1	54.0	83.4	79.1	65.4	77.9	73.5	95.0	84.8
17	95.1	84.0	89.1	59.5	59.2	71.0	76.0	83.5	76.2	66.8	96.6	94.2
18	79.7	71.8	80.6	73.0	62.2	77.7	69.0	81.1	93.0	96.5	85.1	82.0
19	93.0	93.6	81.0	79.9	51.1	77.7	64.7	91.8	81.9	86.4	66.0	83.7
20	77.5	82.1	96.6	69.1	51.7	70.1	69.4	80.5	94.4	80.6	92.3	80.1
21	91.7	68.5	75.4	70.7	53.0	67.4	80.5	79.3	79.8	89.6	98.5	97.5
22	81.3	89.1	-888.0	69.1	61.1	65.0	73.2	80.2	86.5	92.7	88.4	90.1
23	80.3	82.1	74.8	68.9	47.4	63.8	85.0	77.8	79.8	85.8	90.9	93.6
24	86.1	86.2	89.1	62.0	57.5	53.4	72.2	70.7	75.1	84.8	97.3	90.8
25	92.2	73.2	67.6	63.7	47.0	57.3	63.8	88.9	94.5	91.3	94.1	98.8
26	83.9	81.3	80.9	53.3	58.5	62.4	65.5	74.2	70.4	86.6	83.9	88.8
27	81.2	64.9	77.3	94.0	55.1	77.8	88.6	71.7	76.1	98.8	80.3	86.9
28	89.5	65.1	94.2	60.2	53.9	62.6	90.8	67.0	86.8	74.4	90.5	82.8
29	90.4	-999.0	91.0	54.7	80.0	52.3	77.9	81.7	89.6	92.3	83.7	97.4
30	77.9	-999.0	66.5	61.1	48.7	79.1	64.6	68.7	94.8	91.6	89.6	93.5
31	88.8	-999.0	89.7	-999.0	59.9	-999.0	62.1	89.3	-999.0	83.7	-999.0	83.3
1867												
1	90.9	92.6	71.1	85.4	68.1	65.8	60.6	75.9	100.0	60.4	75.5	96.1
2	95.5	74.3	74.4	77.1	79.5	67.7	71.8	74.4	77.8	73.8	89.1	88.7
3	93.1	85.2	87.6	73.7	79.1	71.7	74.9	66.5	85.2	82.4	87.5	74.2
4	-888.0	85.0	88.7	68.0	71.3	63.4	67.9	56.9	73.8	84.7	89.3	80.4
5	-888.0	89.8	62.4	85.6	69.0	68.2	54.3	92.2	91.8	75.0	88.8	95.1
6	96.9	92.0	79.5	79.5	72.6	87.1	51.2	67.8	67.3	82.3	93.5	90.0
7	98.5	91.7	90.6	75.3	67.2	66.1	60.7	56.0	90.6	97.1	86.7	84.3
8	94.2	85.5	63.2	83.8	85.2	89.0	62.3	64.5	76.6	88.0	97.4	89.4
9	-888.0	85.6	67.1	90.4	64.6	61.7	62.8	59.3	72.0	98.7	91.0	98.6
10	-888.0	79.9	95.3	92.0	67.9	71.8	55.2	68.7	75.6	76.5	98.5	93.7
11	-888.0	90.9	88.1	97.1	94.4	47.1	71.6	64.9	94.8	92.6	98.5	88.9
12	90.5	90.2	88.2	65.3	85.5	52.5	71.7	62.7	83.9	90.4	93.0	76.5
13	-888.0	88.8	84.9	75.5	66.3	55.2	80.7	81.4	80.2	90.0	87.2	85.5
14	95.9	98.7	84.3	82.1	70.2	67.4	65.0	69.4	78.7	94.5	95.0	89.9
15	-888.0	83.8	62.1	70.3	53.2	61.9	66.9	69.1	73.6	91.7	97.5	96.1
16	87.5	93.2	52.3	87.3	57.4	60.6	90.7	66.9	57.9	75.1	76.2	91.9
17	-888.0	98.4	50.1	65.1	87.6	70.6	78.5	83.7	67.7	83.3	70.0	90.1
18	95.9	88.7	77.7	85.9	67.2	82.3	59.8	65.0	63.8	81.4	90.0	90.0
19	88.0	93.5	98.3	82.4	66.1	76.0	73.8	97.9	78.1	83.4	83.6	90.0
20	66.3	85.4	70.5	65.4	73.5	55.1	57.5	74.7	72.2	83.4	72.1	92.4
21	71.2	93.0	56.7	69.2	66.7	58.8	70.5	60.1	82.8	93.1	67.8	97.5
22	87.6	91.7	84.4	62.3	42.3	77.0	83.7	90.1	80.0	79.7	88.8	92.5
23	98.6	84.5	93.3	68.1	43.5	60.9	82.0	84.9	84.4	97.6	94.5	86.3
24	98.7	76.9	80.6	71.6	51.0	68.2	87.3	78.7	57.4	86.8	83.3	88.2
25	79.8	68.9	89.6	76.0	64.8	64.3	94.5	77.2	67.0	93.5	85.0	96.7
26	97.0	69.5	86.3	85.0	93.4	62.3	72.7	70.4	75.1	87.8	92.3	94.5

27	92.6	74.2	78.1	74.9	73.3	67.2	67.5	62.6	76.5	85.5	93.5	94.6
28	79.7	80.8	87.9	63.6	90.9	74.3	66.0	74.3	80.7	88.9	85.9	91.3
29	97.5	-999.0	80.1	73.5	63.0	57.3	60.9	73.5	70.4	92.8	94.5	92.7
30	81.8	-999.0	91.1	73.7	63.0	60.0	58.0	90.3	70.4	96.1	87.2	69.9
31	87.6	-999.0	54.8	-999.0	83.9	-999.0	66.6	96.8	-999.0	40.2	-999.0	95.3
1868												
1	87.2	94.7	82.7	66.5	98.8	57.9	65.3	68.6	77.8	93.9	95.8	-888.0
2	68.4	88.9	82.0	64.6	71.1	65.9	62.7	54.4	71.7	75.1	79.8	94.8
3	79.6	91.6	95.2	69.2	59.9	70.7	67.0	89.9	87.9	81.2	88.0	86.8
4	77.2	81.2	85.9	62.6	53.5	57.4	60.3	62.5	71.7	89.1	77.7	94.3
5	85.3	93.4	80.8	68.0	71.5	54.5	81.4	72.6	76.3	79.1	85.9	87.1
6	90.0	84.4	74.6	57.5	56.4	65.1	77.9	82.8	70.7	75.4	91.6	89.7
7	90.4	88.1	91.8	85.3	60.4	61.1	66.6	63.2	95.9	77.8	72.0	92.3
8	92.1	70.6	72.0	71.1	89.9	70.0	81.0	68.6	61.5	86.5	98.7	100.0
9	78.3	92.4	82.3	46.2	65.3	68.2	62.8	65.7	68.6	89.7	90.0	98.6
10	92.4	86.3	78.5	51.5	72.5	67.4	70.5	62.3	83.1	92.9	49.2	91.2
11	97.2	78.0	98.7	62.0	66.4	62.1	68.2	100.0	95.6	81.2	91.1	78.5
12	96.1	80.5	75.3	64.5	59.5	61.0	64.9	72.3	76.7	86.9	85.7	81.0
13	95.9	86.9	77.6	91.6	72.7	78.7	55.4	94.8	58.7	74.4	79.3	82.7
14	93.0	81.6	70.4	63.9	58.0	69.3	60.8	69.1	81.7	79.5	95.7	90.4
15	90.9	73.1	77.8	82.4	84.6	56.1	58.0	89.2	90.7	73.8	81.8	90.7
16	90.4	74.7	89.7	71.8	63.6	78.1	68.0	64.1	74.6	93.4	83.8	84.8
17	85.6	91.5	82.4	69.9	64.9	55.0	74.4	69.9	74.2	81.8	87.6	94.2
18	89.6	87.3	79.4	72.5	83.6	60.3	76.3	70.1	70.6	85.5	92.8	92.0
19	92.7	69.1	67.2	77.7	67.1	60.7	66.6	65.0	75.8	80.2	87.2	92.3
20	86.2	93.3	87.8	97.5	56.3	67.8	82.8	68.6	83.0	91.8	72.5	98.5
21	98.3	88.0	74.6	87.7	89.6	83.0	73.0	72.7	77.3	86.5	86.2	97.6
22	81.3	84.0	97.1	83.5	58.6	62.0	75.6	97.7	81.6	87.0	98.7	90.6
23	79.5	79.3	86.2	95.2	93.8	61.9	49.2	86.5	81.9	78.8	78.8	100.0
24	92.7	88.3	80.0	80.6	68.8	48.8	61.4	69.1	78.8	97.7	98.2	98.5
25	85.8	82.3	95.6	65.7	73.3	60.3	58.4	69.0	85.8	89.0	91.7	91.5
26	83.3	80.3	98.8	72.2	62.2	57.4	58.9	90.6	72.1	78.2	96.0	91.9
27	98.7	81.4	88.0	65.7	75.3	82.6	57.2	59.1	82.1	82.1	100.0	95.9
28	88.4	94.8	75.5	75.7	62.8	64.4	65.6	72.6	88.8	88.0	100.0	93.5
29	72.7	90.4	79.9	49.9	76.5	66.1	83.9	73.2	82.2	92.9	87.0	96.4
30	92.3	-999.0	69.6	54.3	55.8	77.6	75.8	85.2	80.3	89.9	100.0	100.0
31	92.7	-999.0	65.1	-999.0	97.8	-999.0	56.1	77.7	-999.0	94.4	-999.0	100.0
1869												
1	77.6	93.3	79.5	77.8	53.2	74.5	69.1	70.6	69.1	79.3	93.0	74.1
2	98.3	90.5	75.8	93.9	63.6	78.3	77.2	70.9	88.6	90.7	81.9	90.0
3	89.0	95.2	93.4	73.7	94.7	60.6	67.8	100.0	73.0	91.5	86.5	92.2
4	92.0	97.7	97.0	72.4	73.5	61.8	62.8	74.7	70.1	93.7	76.7	98.4
5	86.7	93.0	65.3	88.5	89.3	87.3	77.5	71.9	84.1	79.9	97.2	97.9
6	93.7	91.7	78.8	96.3	96.0	79.0	70.4	60.2	70.6	84.6	97.1	95.9
7	96.7	82.4	100.0	83.3	97.2	67.0	66.1	82.9	75.6	84.7	85.1	87.8
8	89.6	100.0	97.1	55.3	73.5	63.1	77.3	95.3	83.1	94.0	65.3	88.4
9	97.4	83.8	84.7	94.6	68.7	60.7	62.1	94.8	66.7	93.9	92.4	98.5
10	97.4	100.0	62.4	80.3	93.5	62.8	57.7	78.3	74.2	74.6	80.1	94.5
11	94.8	81.2	98.4	75.7	61.0	69.2	61.0	72.4	70.1	99.1	93.3	98.4
12	91.2	83.7	98.4	90.8	66.0	70.3	36.6	68.2	71.8	90.4	83.0	96.8
13	90.9	76.7	72.0	94.8	60.4	90.2	65.5	71.0	69.1	98.8	100.0	82.6
14	84.7	96.3	71.1	97.8	52.5	62.7	66.2	74.6	94.0	83.2	81.4	96.8
15	84.8	91.3	89.4	94.1	63.0	58.8	74.1	75.8	89.2	91.0	96.4	98.3
16	51.3	82.5	80.8	72.4	77.3	58.1	70.3	66.3	73.1	100.0	87.7	95.5
17	95.9	77.6	88.2	74.6	87.2	69.5	62.3	66.5	82.8	78.3	83.9	95.1
18	92.2	89.2	77.2	59.9	93.4	83.4	71.9	69.2	78.8	88.6	87.1	100.0
19	97.5	91.7	100.0	92.7	68.7	81.0	72.6	92.8	70.3	55.4	70.4	96.9
20	91.2	93.8	84.2	91.0	71.8	80.3	61.9	67.4	84.8	92.1	92.3	95.0
21	78.0	92.0	65.9	73.2	64.2	78.1	98.3	75.6	84.0	78.7	94.8	97.8
22	96.6	100.0	68.2	84.3	67.0	72.9	93.9	85.5	97.6	81.8	96.8	86.9
23	83.5	95.7	92.5	67.5	63.8	70.4	94.7	72.7	90.1	95.3	96.8	83.0
24	83.4	94.9	84.5	76.0	60.0	75.1	99.1	70.3	52.0	66.0	100.0	97.5
25	92.7	78.7	71.2	76.2	85.6	64.6	97.3	70.8	79.3	86.2	98.5	95.4
26	91.1	96.1	70.0	66.0	85.1	69.2	92.1	69.8	74.0	74.5	94.1	92.4
27	81.5	72.2	66.5	62.1	79.6	69.5	99.1	84.8	76.6	75.7	98.5	96.5
28	89.0	87.6	67.1	60.8	54.2	67.8	95.2	67.3	93.0	75.8	94.0	96.4
29	54.3	-999.0	75.0	80.9	64.9	67.4	79.8	58.5	79.4	94.4	91.6	95.4
30	98.5	-999.0	57.7	54.5	67.6	68.6	84.7	66.7	96.9	80.0	76.7	98.6
31	81.7	-999.0	70.3	-999.0	69.9	-999.0	69.6	60.4	-999.0	92.9	-999.0	93.7
1870												
1	98.5	79.9	81.0	83.2	75.6	71.2	64.7	79.1	81.6	90.3	88.8	63.7
2	98.4	88.0	95.4	66.0	58.9	97.0	79.1	86.0	82.5	82.3	91.2	71.9
3	97.0	98.5	75.2	69.5	58.9	67.7	78.2	79.0	68.0	89.2	85.7	82.4
4	90.4	89.7	62.0	66.7	70.3	99.1	83.2	94.1	45.7	97.6	73.9	90.1
5	93.4	90.8	83.0	62.7	62.3	88.3	64.7	61.1	69.6	98.7	85.8	95.5
6	97.0	94.9	81.6	76.5	61.7	63.4	62.4	83.3	80.4	70.8	82.8	76.7
7	90.6	83.7	76.3	73.2	66.6	79.2	66.6	87.9	84.2	96.6	87.0	90.8
8	85.9	82.4	91.3	66.5	77.9	67.4	88.1	73.2	59.4	100.0	100.0	94.7
9	76.4	75.2	73.7	78.2	66.5	56.0	81.2	65.3	60.6	66.8	63.4	95.2
10	95.8	92.5	81.8	63.6	65.4	62.8	72.1	64.3	66.9	69.0	70.5	90.8

11	96.7	98.2	70.0	63.2	93.7	80.0	83.7	64.4	74.8	87.2	72.1	72.5
12	98.2	96.7	63.2	87.0	82.0	95.7	59.2	67.0	92.4	96.4	96.7	98.4
13	69.1	98.5	77.0	78.3	64.6	82.8	80.9	77.6	92.6	98.8	85.5	99.8
14	98.5	98.2	89.1	71.0	96.8	74.2	70.4	58.9	70.9	92.3	96.6	95.0
15	93.0	98.3	89.8	70.1	93.9	65.7	93.9	57.9	78.5	86.6	87.0	90.1
16	97.5	98.4	95.3	88.1	67.9	89.9	96.9	65.4	93.0	92.2	89.2	91.5
17	87.3	77.6	88.8	55.3	95.9	63.1	84.2	70.3	90.8	74.1	83.0	89.2
18	100.0	82.4	73.5	51.7	93.2	66.4	83.3	65.0	76.6	89.3	98.4	84.6
19	98.5	82.9	79.4	62.0	78.7	81.1	73.7	54.8	77.9	95.0	98.5	98.8
20	68.9	86.6	77.8	76.0	99.0	60.9	78.7	54.0	81.2	97.5	100.0	97.0
21	67.9	92.3	91.6	60.6	97.0	73.2	77.2	50.9	82.5	85.2	100.0	83.4
22	81.3	81.5	88.8	84.1	96.7	60.1	74.3	96.6	69.2	86.2	96.7	90.8
23	95.1	88.8	58.0	78.2	97.7	73.2	65.4	66.5	67.8	91.8	92.9	91.2
24	98.1	92.3	73.8	86.7	74.6	70.4	65.1	58.6	72.3	73.1	92.3	90.6
25	98.3	86.3	63.4	80.5	99.0	64.8	56.5	53.9	86.6	85.8	90.4	95.5
26	84.0	69.1	93.9	100.0	78.8	81.7	57.6	55.6	85.0	81.8	100.0	92.1
27	95.2	96.8	91.7	92.0	60.3	67.3	70.3	91.2	78.8	89.7	98.5	82.4
28	72.1	71.3	100.0	63.0	100.0	71.4	63.5	76.2	94.4	83.4	83.4	96.4
29	69.5	-999.0	92.8	77.9	94.3	68.7	68.3	62.5	88.7	97.6	89.9	93.2
30	81.1	-999.0	81.2	84.9	86.4	68.4	65.7	62.8	97.7	89.6	75.5	96.9
31	83.9	-999.0	74.7	-999.0	86.4	-999.0	78.7	68.7	-999.0	91.5	-999.0	94.0
1871												
1	90.9	78.1	83.6	80.5	61.8	60.0	85.8	78.4	73.4	91.8	75.2	77.8
2	94.6	73.8	89.9	81.4	73.1	58.5	96.8	79.8	73.9	94.1	72.2	82.0
3	96.8	91.4	68.6	56.5	89.5	73.6	76.6	79.8	93.1	90.5	79.7	72.8
4	95.7	90.4	90.1	62.0	62.2	92.5	68.7	63.9	71.8	92.9	78.6	90.8
5	95.2	93.8	94.1	68.1	87.9	80.9	75.9	91.3	76.2	80.0	66.3	86.5
6	98.7	84.6	97.5	87.3	75.8	75.3	85.7	71.4	80.2	75.1	78.5	86.1
7	91.5	100.0	98.6	64.8	61.7	74.9	79.3	77.1	80.2	76.0	96.0	90.3
8	81.4	84.6	98.5	48.3	70.2	70.5	85.8	74.2	94.8	75.1	80.0	92.9
9	90.0	84.8	95.7	63.6	72.3	75.0	79.8	72.4	100.0	80.5	70.2	81.1
10	93.2	98.3	100.0	68.8	68.1	78.0	72.6	71.4	95.6	81.4	77.9	90.7
11	82.9	84.7	94.3	62.7	73.4	68.3	64.4	78.6	82.4	94.1	84.2	98.5
12	85.2	97.5	96.4	95.3	65.8	67.3	85.4	79.7	90.5	88.2	70.5	96.0
13	98.5	85.0	94.5	77.2	65.1	90.3	90.3	74.0	77.7	84.4	91.4	98.7
14	98.6	85.5	65.4	84.4	69.1	74.9	64.6	68.6	98.9	81.9	100.0	94.9
15	98.4	88.4	83.8	84.0	65.0	67.1	86.6	70.3	86.9	94.4	93.6	88.0
16	85.6	80.5	68.6	76.7	57.3	67.8	68.7	65.3	77.1	100.0	85.1	98.4
17	93.3	90.1	85.2	70.7	55.1	78.1	64.2	74.9	75.5	87.6	70.6	92.1
18	87.8	85.7	95.2	90.2	72.7	77.1	69.6	96.9	84.1	90.5	77.2	87.4
19	96.7	79.4	81.2	95.1	71.3	79.3	85.5	80.4	78.5	88.5	81.6	95.4
20	98.4	70.3	77.0	84.2	79.1	69.1	65.0	98.9	72.4	89.9	87.1	98.4
21	92.0	76.0	75.6	76.8	60.1	59.0	89.4	58.9	67.2	98.8	87.2	96.8
22	95.1	88.5	75.6	70.6	56.7	93.2	77.2	64.9	66.4	88.5	100.0	97.2
23	97.4	72.0	78.1	78.2	54.0	56.1	84.2	70.2	77.6	81.7	97.1	95.5
24	98.2	92.4	62.5	78.1	72.8	61.5	85.5	94.9	100.0	100.0	100.0	98.7
25	89.3	85.5	73.8	67.0	64.7	57.9	89.2	67.3	88.5	90.9	100.0	91.9
26	95.4	77.7	81.8	79.2	60.3	53.1	71.4	73.0	73.8	83.1	91.1	82.0
27	79.4	97.5	61.9	69.8	60.2	82.4	59.9	78.3	100.0	97.5	83.6	88.0
28	72.0	89.4	69.8	95.8	76.5	74.9	77.4	82.6	67.8	94.6	87.3	100.0
29	75.0	-999.0	63.6	65.6	65.9	68.7	96.7	73.0	69.5	88.4	94.9	95.2
30	91.6	-999.0	75.0	67.0	67.8	61.4	96.7	71.5	92.2	100.0	70.6	90.6
31	73.5	-999.0	68.7	-999.0	76.1	-999.0	69.1	79.6	-999.0	92.8	-999.0	85.1
1872												
1	95.9	77.8	95.2	73.1	87.1	82.2	72.7	65.2	78.8	100.0	98.7	93.3
2	85.2	87.5	89.3	100.0	79.8	67.1	68.3	64.2	100.0	81.5	89.2	97.1
3	95.0	79.4	83.2	64.3	86.9	70.4	72.9	68.2	90.1	62.4	88.3	96.8
4	87.2	76.0	83.0	62.6	68.0	71.4	72.5	80.7	81.8	76.3	94.1	96.4
5	96.5	90.4	84.9	71.6	72.0	84.9	66.1	69.8	79.5	77.0	90.3	92.4
6	90.1	89.5	69.6	82.5	77.6	66.0	63.9	81.6	82.7	67.0	97.9	85.2
7	88.1	91.4	75.5	75.9	90.7	60.4	67.4	76.5	72.6	97.7	77.4	92.5
8	91.5	81.9	84.5	70.2	82.9	69.3	71.8	57.4	70.5	86.4	88.8	95.1
9	90.7	91.2	66.1	70.5	64.3	88.2	65.9	62.6	89.6	86.6	89.5	98.3
10	91.2	87.6	69.2	78.7	64.4	80.4	69.4	92.9	77.6	100.0	70.1	96.7
11	96.0	93.2	92.8	81.9	64.1	65.5	69.9	84.3	89.1	77.3	85.1	94.5
12	81.5	93.4	88.8	80.9	65.4	75.6	78.8	65.5	98.1	78.7	79.5	94.1
13	97.6	83.6	82.4	59.1	75.5	79.8	89.5	70.0	81.8	90.7	91.9	98.3
14	86.3	89.7	85.2	79.5	95.4	72.3	75.6	70.6	77.4	91.8	53.1	95.1
15	84.4	84.9	83.9	78.3	97.7	86.5	81.5	76.0	81.5	97.4	92.6	95.0
16	98.4	98.5	83.3	70.9	70.8	74.2	66.3	91.3	100.0	82.8	93.7	97.0
17	98.7	89.9	77.1	65.3	97.4	91.4	63.3	96.0	85.0	100.0	100.0	90.3
18	92.2	92.3	69.8	59.1	62.7	68.9	69.2	81.6	89.6	94.9	97.0	98.2
19	91.7	88.2	64.9	63.4	63.7	91.3	74.0	71.6	79.2	86.9	77.4	97.0
20	96.8	86.2	72.1	92.5	65.1	69.0	75.6	66.5	71.1	95.0	86.1	81.6
21	93.7	85.7	62.0	55.1	66.6	89.3	96.3	77.4	71.0	88.1	85.6	93.1
22	91.9	86.3	75.0	98.4	69.4	73.5	76.5	78.2	74.2	81.7	91.6	95.2
23	93.0	98.6	81.5	97.3	61.5	72.5	80.4	80.7	84.2	93.4	90.0	91.6
24	96.2	93.9	69.7	73.4	67.8	74.1	69.2	78.5	70.0	85.1	90.3	90.2
25	100.0	82.8	77.0	71.3	89.7	90.4	93.2	84.4	81.8	91.5	96.9	90.8
26	97.0	90.3	72.5	77.8	72.0	74.1	100.0	85.0	72.1	92.9	82.2	93.9

27	89.2	86.3	81.4	77.8	85.6	67.6	79.4	69.6	95.6	93.7	97.4	95.3
28	80.4	68.1	79.7	63.7	69.2	75.6	70.6	89.1	71.6	98.7	100.0	89.1
29	100.0	96.4	88.7	68.5	79.1	57.1	75.9	88.6	76.9	92.0	95.5	100.0
30	80.8	-999.0	100.0	78.6	63.7	60.5	85.8	76.8	91.0	75.8	89.0	73.8
31	83.1	-999.0	91.7	-999.0	67.2	-999.0	67.7	82.7	-999.0	79.9	-999.0	93.0
1873												
1	95.3	72.5	98.5	85.4	66.8	62.8	71.1	100.0	81.1	97.0	88.3	95.1
2	87.8	86.5	81.7	100.0	52.9	77.5	82.3	83.5	90.5	95.2	96.8	98.8
3	78.2	96.9	96.3	96.0	95.0	75.1	92.8	64.6	70.3	97.9	92.7	86.5
4	97.2	94.7	86.8	95.2	65.0	73.5	63.6	92.9	71.9	75.2	90.9	86.3
5	90.8	98.3	80.6	94.7	62.4	72.0	87.7	75.5	85.6	97.6	98.6	88.0
6	95.1	86.0	94.2	100.0	61.7	72.4	69.1	82.5	70.0	96.5	100.0	98.4
7	89.9	99.6	86.9	97.3	72.4	69.0	63.6	83.2	78.1	86.3	83.5	70.1
8	91.5	96.5	90.3	70.8	67.2	72.4	76.6	90.6	73.9	85.2	73.6	91.0
9	94.6	96.2	98.6	79.5	71.0	68.3	79.9	74.8	95.6	97.3	89.4	92.3
10	93.3	78.2	90.7	76.1	63.4	100.0	77.7	82.0	76.4	83.1	90.3	92.7
11	95.9	80.3	85.4	80.8	77.7	67.1	71.8	79.0	78.2	84.9	90.9	84.7
12	100.0	73.3	69.9	77.9	60.4	79.5	65.8	80.3	80.1	92.5	89.5	98.5
13	95.2	91.3	84.1	84.1	54.6	65.5	82.6	72.9	84.9	88.7	82.2	88.0
14	95.2	90.2	77.2	89.6	57.1	64.8	71.3	72.3	86.0	87.0	-888.0	75.4
15	94.5	81.1	83.3	76.5	82.3	69.1	70.8	67.6	97.6	91.8	83.1	88.0
16	96.8	77.9	74.5	78.4	94.8	62.3	63.0	73.7	73.2	93.1	87.8	75.4
17	88.1	77.9	98.4	75.7	85.8	-888.0	90.0	77.9	87.8	87.5	84.6	88.0
18	94.2	88.5	79.0	80.1	83.6	68.0	77.1	91.9	70.4	88.7	84.3	77.8
19	100.0	97.2	86.6	66.0	62.3	78.6	90.3	61.4	84.4	95.0	84.2	98.8
20	92.7	80.5	82.0	48.1	62.4	66.3	82.9	92.3	84.9	70.0	97.1	87.4
21	87.3	84.2	67.6	55.1	60.8	66.6	92.2	81.3	66.8	-888.0	95.9	81.8
22	85.8	87.5	71.7	79.4	74.4	83.2	98.1	79.3	74.0	95.8	73.2	83.1
23	88.1	97.0	79.8	51.6	98.8	65.3	72.0	80.5	84.0	84.4	77.4	-888.0
24	98.2	85.9	88.0	57.6	61.7	76.4	81.6	91.3	60.6	91.9	88.5	85.1
25	79.3	100.0	97.4	51.8	60.0	67.3	72.2	97.0	83.5	95.5	83.0	97.5
26	93.3	95.6	81.6	59.6	68.7	76.5	79.8	91.0	82.4	72.0	86.6	92.3
27	94.3	100.0	67.3	62.7	77.7	83.9	78.0	79.8	79.9	67.6	86.9	100.0
28	79.1	100.0	100.0	62.7	67.8	77.2	75.4	75.2	71.8	94.2	95.2	93.3
29	95.2	-999.0	85.3	54.8	58.0	69.4	87.0	95.5	76.5	87.2	83.9	73.3
30	70.9	-999.0	83.1	92.8	62.4	66.6	94.0	76.5	96.4	91.0	97.1	88.1
31	72.8	-999.0	91.2	-999.0	82.2	-999.0	93.2	87.0	-999.0	92.3	-999.0	92.5
1874												
1	90.5	95.8	81.6	68.4	73.8	86.4	84.6	64.9	75.5	92.6	94.6	82.3
2	90.6	88.0	97.4	97.6	60.0	68.8	84.4	64.0	74.7	88.3	100.0	86.9
3	100.0	92.5	89.1	52.4	63.7	70.7	64.0	100.0	72.5	78.9	94.9	55.8
4	100.0	90.6	95.0	75.0	63.3	83.1	72.7	94.5	72.4	78.1	91.1	92.8
5	100.0	90.0	83.4	74.5	63.8	63.6	73.9	93.8	83.1	84.3	95.0	91.7
6	86.0	91.7	79.5	72.1	93.6	52.8	78.8	92.9	92.4	95.4	93.0	89.3
7	77.8	91.9	90.1	85.0	80.6	59.7	62.8	82.5	88.5	98.7	92.4	88.1
8	88.8	94.1	92.9	74.3	63.8	61.3	79.1	100.0	85.2	71.4	91.4	96.0
9	100.0	93.2	67.8	74.0	60.4	74.5	79.9	80.3	98.9	85.9	95.6	86.8
10	96.8	83.0	88.1	75.9	60.1	51.3	79.3	82.2	76.9	91.0	80.4	85.5
11	88.4	100.0	91.0	80.4	66.5	82.4	82.9	66.2	92.1	89.7	85.4	95.5
12	77.7	100.0	77.2	61.2	63.0	53.4	68.1	73.0	66.5	95.4	52.3	83.1
13	94.1	93.4	75.8	78.7	78.0	49.0	80.7	74.1	77.6	86.4	84.0	88.1
14	94.6	93.8	85.8	74.0	78.7	59.1	76.0	81.6	73.1	80.2	97.3	90.7
15	93.8	97.3	84.5	84.7	66.6	60.0	71.6	95.7	94.9	95.4	93.5	90.8
16	98.4	100.0	89.1	64.3	81.7	69.6	55.6	70.3	78.8	86.5	84.9	92.9
17	87.8	100.0	81.6	82.8	78.5	48.3	63.1	96.5	85.5	82.9	84.6	90.3
18	96.3	95.3	70.9	88.8	71.0	65.4	73.4	86.0	73.7	88.2	93.3	78.1
19	94.0	94.0	98.7	73.9	94.8	70.8	70.9	73.4	82.7	90.1	78.6	82.0
20	97.3	93.6	57.0	88.7	60.6	54.2	75.5	86.3	88.9	93.9	88.3	81.7
21	91.7	97.5	88.2	75.9	70.9	71.3	90.4	85.0	92.6	60.6	83.6	91.2
22	88.8	98.5	92.3	64.3	71.8	49.7	65.4	77.9	85.1	78.6	96.1	82.4
23	98.6	93.1	87.3	82.6	69.7	73.0	77.8	89.3	82.6	89.5	89.9	74.6
24	83.1	82.6	64.3	87.8	94.1	66.5	66.6	83.2	82.3	85.6	87.6	100.0
25	87.0	82.7	71.0	78.2	83.7	59.7	70.9	78.5	93.7	88.3	94.2	92.1
26	91.4	89.5	87.1	67.5	95.5	59.7	72.7	70.6	73.4	94.5	100.0	96.0
27	94.8	83.9	98.8	79.1	60.8	69.7	68.6	96.6	82.1	98.8	95.8	95.2
28	87.0	73.5	96.1	78.3	-888.0	53.5	74.1	75.6	84.2	98.6	84.4	94.7
29	90.4	-999.0	98.9	60.0	93.0	71.4	70.1	67.1	77.7	93.6	98.5	98.2
30	83.0	-999.0	80.2	59.2	79.9	87.9	70.3	81.6	74.9	90.2	98.4	84.6
31	97.3	-999.0	81.7	-999.0	77.0	-999.0	92.3	74.6	-999.0	84.2	-999.0	86.5
1875												
1	87.3	91.0	66.3	73.4	69.6	63.0	72.9	81.6	90.3	89.9	89.8	86.9
2	91.2	94.5	71.9	76.5	77.2	87.2	96.8	70.6	99.0	83.0	94.4	82.7
3	82.8	89.4	87.2	93.9	64.2	56.8	88.0	83.9	81.9	95.2	91.5	96.0
4	100.0	81.8	75.8	70.2	78.1	70.5	76.6	86.4	73.8	95.8	91.0	86.9
5	89.6	51.6	84.7	61.7	61.2	60.4	76.1	75.8	88.3	78.7	98.9	82.4
6	93.9	97.3	92.0	73.4	78.8	74.6	95.0	77.4	75.9	78.0	100.0	94.3
7	92.8	100.0	90.4	84.1	67.1	82.2	89.9	98.9	78.6	82.5	100.0	98.3
8	93.2	100.0	86.9	69.2	95.7	73.5	65.8	89.3	96.9	96.8	96.9	99.6
9	94.8	80.6	71.4	63.1	75.3	94.5	85.9	89.8	74.8	80.3	98.0	99.9
10	96.0	75.8	67.7	73.4	61.0	89.0	71.0	75.1	92.7	83.4	90.5	99.6

11	95.7	92.7	65.2	77.0	91.5	92.5	67.0	77.6	80.5	87.2	90.2	100.0
12	93.9	92.9	75.5	81.7	84.0	73.9	66.6	88.5	79.9	89.3	100.0	100.0
13	92.5	91.6	88.8	56.7	80.3	85.7	83.6	80.6	81.8	83.1	89.7	82.8
14	91.2	94.6	89.2	70.3	70.9	96.5	65.2	76.8	78.2	89.7	84.7	89.5
15	95.1	91.7	76.9	51.9	54.6	76.5	74.7	77.9	72.3	77.0	93.7	86.6
16	89.8	95.8	94.2	52.8	59.8	85.6	67.4	82.1	71.5	83.1	94.0	89.5
17	93.2	76.0	82.3	59.8	61.1	86.9	75.3	80.6	89.8	89.0	97.3	87.0
18	96.4	90.4	67.6	64.9	83.2	76.4	80.7	81.5	92.9	93.2	94.3	98.6
19	89.6	77.5	87.0	46.8	95.0	83.6	94.0	75.1	84.9	100.0	95.2	94.2
20	84.1	69.6	76.9	49.3	84.3	69.6	96.9	79.5	96.0	96.4	91.0	98.8
21	92.9	71.1	93.6	53.4	42.6	83.1	93.2	91.3	85.0	88.1	89.6	87.3
22	81.4	87.2	96.3	57.9	55.2	93.4	89.3	85.3	89.8	100.0	93.3	90.2
23	97.2	74.5	96.0	66.9	86.6	77.8	91.7	79.7	93.3	90.6	75.8	86.7
24	90.6	75.4	79.1	52.6	77.4	77.9	88.3	79.4	96.9	88.5	90.6	95.1
25	98.4	73.9	87.5	57.2	66.6	76.0	84.1	88.6	-888.0	100.0	-888.0	98.5
26	83.9	96.8	72.1	79.2	68.0	71.6	70.9	92.9	97.0	100.0	89.2	93.4
27	86.6	90.0	69.7	69.7	74.8	88.7	77.1	77.2	86.3	97.4	90.0	86.2
28	81.8	69.4	59.3	68.4	93.2	92.6	79.0	83.9	64.7	98.6	88.9	92.1
29	91.5	-999.0	74.2	87.2	60.2	81.7	92.1	84.3	67.8	89.9	60.9	97.4
30	86.2	-999.0	80.9	64.8	69.6	90.4	94.8	82.4	91.5	98.7	81.8	92.3
31	97.5	-999.0	59.8	-999.0	62.8	-999.0	76.4	74.6	-999.0	-888.0	-999.0	93.9
1876												
1	95.0	88.8	85.9	69.3	-888.0	66.5	89.2	88.0	75.6	70.8	88.9	96.4
2	92.3	89.2	82.3	81.1	52.0	78.5	48.3	79.6	79.4	86.0	87.4	98.7
3	94.2	87.0	96.6	81.7	60.9	95.4	98.1	76.4	71.6	92.6	96.2	100.0
4	92.6	93.7	91.7	84.0	57.2	69.9	65.5	63.7	85.5	80.1	98.8	100.0
5	87.3	87.6	92.9	85.1	58.2	96.4	92.4	88.4	74.8	90.7	91.9	93.2
6	94.5	94.9	91.2	84.0	60.7	64.0	59.3	84.3	84.0	86.0	86.9	97.2
7	96.8	79.5	88.5	77.8	55.4	87.9	71.8	82.0	75.9	82.0	80.2	100.0
8	100.0	85.1	95.7	78.7	65.0	78.4	82.1	82.9	72.3	86.7	84.5	72.0
9	90.9	89.8	96.5	85.4	35.9	52.9	78.0	79.9	74.1	96.7	76.0	100.0
10	96.0	87.1	81.6	70.1	56.8	59.3	92.3	66.5	80.7	80.5	84.5	92.0
11	84.2	87.6	79.3	88.5	62.4	85.6	71.9	76.9	72.4	85.2	80.2	96.2
12	93.6	95.4	91.9	68.3	57.8	83.8	73.7	66.2	71.2	76.1	91.3	100.0
13	99.9	93.3	89.0	77.7	60.0	58.4	77.5	67.4	80.5	85.5	82.5	94.2
14	94.2	94.8	66.9	52.4	94.5	83.0	56.8	71.3	83.4	76.0	97.4	98.5
15	96.3	93.2	-888.0	73.9	61.4	85.6	59.3	65.9	76.5	84.8	86.9	85.9
16	96.9	89.1	66.1	67.5	61.8	66.0	68.1	66.6	95.3	92.2	100.0	91.3
17	95.5	91.7	86.7	92.7	63.7	94.5	-888.0	64.0	90.3	82.9	93.5	92.1
18	88.7	96.3	96.8	92.1	72.4	74.2	61.4	71.4	89.1	100.0	96.3	98.6
19	93.8	72.0	80.6	85.6	69.6	74.0	67.5	81.6	92.2	96.5	97.3	84.5
20	91.7	87.1	87.2	83.9	73.8	-888.0	65.9	66.5	83.0	96.6	93.6	95.6
21	84.4	93.9	90.3	66.4	62.2	61.1	60.9	79.7	80.9	81.4	95.7	100.0
22	84.7	88.7	63.8	55.8	69.2	54.4	78.5	66.8	86.8	88.5	90.4	98.2
23	97.3	77.3	77.8	74.1	72.4	83.9	100.0	61.7	79.2	87.3	84.8	91.2
24	91.8	71.5	92.9	79.5	85.6	95.5	76.8	76.1	95.7	86.9	92.5	82.1
25	87.9	96.1	77.4	71.9	69.1	64.1	64.5	71.3	85.5	87.8	93.3	87.3
26	92.3	96.0	73.0	64.1	83.4	64.9	99.0	91.5	89.0	87.3	94.2	84.0
27	84.5	97.3	95.2	93.1	73.1	82.1	61.2	77.3	85.6	86.3	91.8	98.6
28	100.0	89.9	78.4	68.7	73.3	76.6	65.4	83.1	77.1	91.9	96.8	100.0
29	86.0	80.5	95.5	83.6	88.4	77.4	57.5	74.8	81.2	91.8	98.4	86.7
30	98.7	-999.0	84.8	-888.0	76.7	92.3	98.1	84.4	79.0	80.7	94.2	98.6
31	57.6	-999.0	91.3	-999.0	61.7	-999.0	69.0	79.2	-999.0	90.1	-999.0	92.5
1877												
1	98.6	96.2	85.1	96.1	67.6	95.7	85.0	70.5	92.5	94.3	88.9	91.3
2	92.0	94.9	95.3	97.6	78.4	75.3	72.9	80.4	92.9	94.4	92.9	96.7
3	91.7	88.6	96.1	86.0	72.0	89.3	91.4	94.6	100.0	86.3	89.6	91.0
4	97.0	82.6	82.1	96.0	56.7	82.3	74.1	96.9	79.9	90.3	98.7	98.6
5	95.8	100.0	89.9	74.8	61.6	73.8	75.3	80.2	83.2	81.5	92.5	95.7
6	86.6	97.6	93.2	80.3	39.7	100.0	79.3	88.9	90.2	95.3	96.4	98.8
7	80.8	95.0	62.3	78.9	57.8	83.1	97.7	100.0	76.1	94.6	89.8	95.0
8	87.9	91.5	77.9	91.0	53.8	95.3	88.9	96.0	80.0	86.6	95.9	92.0
9	100.0	90.5	100.0	98.7	82.0	78.1	89.9	94.8	86.0	88.4	93.4	98.8
10	100.0	96.3	89.4	89.0	91.5	73.6	94.0	100.0	99.0	93.1	97.2	100.0
11	85.4	82.7	100.0	76.8	84.4	80.0	85.5	93.9	100.0	85.2	100.0	92.5
12	93.7	83.3	70.6	89.7	96.0	73.7	72.8	86.6	95.7	87.5	82.0	90.6
13	90.7	91.7	92.6	89.9	86.9	67.3	93.9	100.0	98.9	85.0	90.3	96.7
14	100.0	100.0	73.0	92.3	77.9	78.3	84.3	80.1	98.9	85.1	85.7	95.0
15	91.8	87.8	81.5	89.2	77.5	74.1	100.0	95.1	89.7	75.9	93.9	91.2
16	94.9	80.7	91.7	94.6	82.9	68.7	74.3	90.7	94.5	82.5	82.9	97.5
17	91.5	84.5	100.0	68.4	98.8	61.9	94.6	83.9	86.9	80.7	89.2	97.4
18	96.0	93.1	94.1	70.9	81.8	65.5	84.7	98.1	87.2	93.0	88.6	95.6
19	100.0	92.2	61.9	66.0	76.5	78.9	90.2	92.7	90.3	97.7	100.0	91.9
20	90.4	96.7	68.7	75.4	75.0	77.3	74.6	100.0	82.3	94.3	84.2	90.3
21	94.6	67.6	84.4	98.8	84.3	75.5	90.3	90.7	95.3	100.0	98.6	100.0
22	91.8	100.0	79.0	100.0	71.5	96.0	73.7	94.2	98.8	87.1	95.8	92.6
23	93.6	82.8	75.0	79.3	82.8	71.0	88.9	75.8	80.1	93.6	85.5	85.0
24	90.5	92.7	84.4	75.8	64.1	98.9	99.0	80.2	98.8	94.8	92.7	100.0
25	84.0	84.5	98.4	79.3	65.7	86.4	83.6	80.7	-888.0	92.6	95.2	93.3
26	73.9	96.6	88.1	84.9	73.2	83.9	85.1	82.3	83.3	93.7	89.7	92.1

27	82.7	77.6	78.6	75.4	92.3	76.6	81.6	91.9	91.5	91.7	100.0	91.3
28	89.6	81.2	78.0	71.8	84.6	73.8	93.2	84.8	87.6	95.1	92.0	100.0
29	100.0	-999.0	97.2	68.6	78.4	98.9	90.6	84.0	97.7	98.9	96.7	100.0
30	95.0	-999.0	88.3	74.3	86.5	84.2	79.3	81.9	85.2	96.6	92.7	64.0
31	96.8	-999.0	87.0	-999.0	81.0	-999.0	85.9	95.4	-999.0	83.2	-999.0	91.7
1878												
1	91.5	97.8	96.4	74.5	87.0	67.3	74.9	72.2	78.8	95.1	85.0	72.9
2	100.0	98.5	87.6	72.8	88.6	77.9	79.6	74.4	73.5	75.2	69.6	100.0
3	96.2	100.0	89.1	92.5	74.8	85.8	70.0	82.0	76.8	87.0	90.9	94.5
4	100.0	84.0	87.1	98.7	84.3	94.1	88.2	80.7	77.1	90.8	88.3	97.4
5	100.0	85.4	82.2	77.3	77.0	70.7	87.1	-888.0	86.5	86.2	89.4	95.2
6	94.4	81.0	81.6	73.7	76.2	73.0	87.3	87.9	89.2	86.6	75.8	70.3
7	85.4	81.0	88.2	72.5	70.5	82.0	85.2	93.2	78.3	81.3	93.9	86.9
8	83.1	100.0	74.5	66.9	97.5	96.8	93.6	94.0	82.3	91.6	96.7	84.3
9	79.2	78.6	94.5	68.8	89.6	85.5	95.3	-888.0	66.4	87.6	67.8	94.7
10	88.9	81.0	100.0	85.0	86.2	78.8	100.0	95.0	60.6	82.4	93.2	92.4
11	73.1	91.7	80.1	88.6	100.0	97.7	98.0	78.2	74.4	77.1	95.0	91.8
12	89.1	64.7	77.6	84.5	80.3	97.7	100.0	62.1	63.2	98.8	98.3	93.8
13	89.7	98.4	84.4	89.6	88.2	92.0	93.4	66.4	68.5	80.8	96.9	94.4
14	98.7	98.5	76.7	82.5	73.2	73.0	100.0	76.3	80.3	98.9	96.8	-888.0
15	92.6	93.4	78.5	81.3	91.5	79.0	97.2	72.9	86.4	-888.0	78.6	98.9
16	95.2	88.3	87.1	82.8	71.9	76.1	96.3	86.4	60.4	86.6	97.2	-888.0
17	97.5	58.4	98.7	-888.0	98.9	65.5	99.1	98.9	86.6	85.1	97.1	94.0
18	98.6	85.8	79.5	74.1	79.0	73.9	100.0	74.9	63.4	89.0	70.5	95.2
19	90.4	85.2	83.2	77.8	96.5	73.8	91.5	72.1	90.2	90.9	91.0	81.1
20	95.9	93.9	80.7	77.3	93.3	79.0	97.5	85.2	75.9	95.7	92.4	97.0
21	98.6	87.0	77.4	86.8	74.0	66.2	96.3	66.4	68.1	98.8	100.0	93.5
22	93.6	81.9	95.0	70.1	72.6	72.9	95.5	69.1	96.5	86.1	66.2	74.0
23	93.2	91.1	84.9	86.2	97.5	95.8	96.6	83.3	84.0	78.5	81.4	93.2
24	86.1	95.0	72.2	79.7	79.1	86.2	98.1	67.9	79.1	94.8	87.3	-888.0
25	90.9	85.2	66.4	64.3	80.6	76.1	98.1	77.2	72.2	91.7	98.0	-888.0
26	93.6	90.1	75.8	77.2	67.1	73.8	94.5	79.7	79.7	80.1	97.0	90.9
27	95.0	88.7	84.0	77.2	85.7	99.0	100.0	70.7	93.6	91.3	97.7	99.9
28	93.3	100.0	84.1	64.3	80.6	76.3	100.0	80.2	95.9	72.1	74.2	76.3
29	91.8	-999.0	70.3	75.7	76.2	75.7	97.1	82.6	83.4	93.9	93.5	96.6
30	92.7	-999.0	76.1	95.4	76.5	72.5	-888.0	95.7	95.5	81.1	98.5	94.5
31	100.0	-999.0	100.0	-999.0	64.4	-999.0	67.2	83.0	-999.0	69.2	-999.0	95.0
1879												
1	98.2	100.0	65.9	81.3	51.3	66.6	89.6	65.5	74.8	89.7	57.5	-888.0
2	84.6	100.0	91.7	68.9	54.7	69.9	72.9	69.1	83.3	82.3	98.5	81.7
3	89.6	98.4	83.7	82.1	51.8	60.8	90.2	88.2	95.6	97.6	94.8	85.3
4	90.0	79.1	90.3	80.1	60.0	71.4	75.9	80.0	68.8	90.5	90.7	-888.0
5	96.9	97.2	100.0	92.8	57.9	64.7	77.5	79.7	83.1	88.2	79.9	92.9
6	84.9	85.4	78.8	87.4	50.0	85.5	89.2	77.5	82.8	98.7	79.9	96.2
7	81.5	94.6	93.2	69.3	50.3	96.6	74.6	77.3	97.9	97.4	76.0	97.5
8	79.8	98.5	74.3	100.0	75.4	94.6	82.6	77.1	77.4	100.0	100.0	96.6
9	96.6	96.8	87.6	92.1	58.6	94.7	76.8	69.0	100.0	100.0	98.7	93.8
10	99.0	97.2	98.7	76.9	55.3	76.9	68.2	76.6	97.8	92.9	86.5	90.8
11	98.3	98.5	86.7	77.0	65.4	66.1	66.9	83.4	98.9	91.5	98.6	-888.0
12	91.2	91.3	83.4	64.7	66.5	74.0	90.8	79.4	86.4	98.7	75.5	93.0
13	98.6	86.5	47.3	75.1	64.4	80.6	88.5	76.6	82.3	97.6	86.0	91.7
14	98.6	92.6	91.8	66.1	70.0	76.2	79.1	70.6	86.1	91.2	93.4	94.0
15	90.7	93.0	88.2	73.8	57.7	83.3	74.7	68.8	84.1	75.5	85.3	91.5
16	92.7	95.5	82.9	63.6	79.8	79.7	83.2	85.3	93.3	77.8	89.9	88.4
17	84.9	96.6	94.9	58.1	85.5	97.8	94.5	83.0	77.6	80.2	96.4	94.4
18	100.0	85.8	91.6	67.8	91.4	78.8	86.4	92.8	83.2	93.6	97.7	98.2
19	84.6	90.3	84.7	59.0	77.3	84.9	88.9	76.1	90.6	81.1	98.8	91.3
20	74.3	89.5	87.1	97.2	100.0	69.1	100.0	85.6	97.8	89.5	72.9	88.9
21	94.2	82.9	86.0	93.9	64.0	92.4	87.5	79.9	96.5	89.0	80.8	91.3
22	92.1	93.4	74.7	53.8	74.8	78.5	76.8	86.8	81.3	89.1	89.2	88.9
23	96.6	77.4	67.1	94.5	64.1	79.8	75.3	79.4	73.1	93.6	97.0	89.7
24	87.6	96.5	65.4	84.9	94.5	73.2	100.0	86.5	86.6	94.1	95.1	100.0
25	90.8	87.8	82.9	84.7	65.7	74.6	68.6	83.4	83.2	92.0	72.1	81.0
26	95.4	70.8	89.8	67.3	89.5	87.8	84.8	80.3	81.0	95.9	80.3	77.3
27	95.1	98.7	83.7	80.3	64.0	83.6	87.1	97.9	85.5	85.9	66.8	86.7
28	96.6	89.7	82.9	71.3	74.7	73.1	89.9	69.0	98.8	94.9	85.3	92.7
29	83.0	-999.0	68.9	51.9	72.2	88.6	76.8	79.7	82.9	98.6	91.7	95.6
30	100.0	-999.0	67.2	61.4	97.6	70.9	74.1	76.3	81.1	84.0	79.9	98.3
31	96.3	-999.0	76.5	-999.0	80.6	-999.0	88.2	72.2	-999.0	76.3	-999.0	98.8
1880												
1	94.2	94.6	86.4	65.3	68.2	-888.0	80.0	85.0	96.3	85.4	92.4	97.2
2	85.2	97.5	95.3	73.2	88.5	-888.0	91.8	70.5	83.6	95.9	79.3	98.4
3	98.5	93.5	81.5	76.7	63.3	-888.0	97.9	86.6	86.3	91.3	96.7	97.5
4	100.0	85.4	82.8	98.8	65.6	-888.0	62.6	85.1	71.3	97.2	92.4	100.0
5	96.3	88.8	100.0	68.2	67.2	-888.0	80.4	79.7	83.2	79.5	100.0	97.5
6	94.9	84.2	77.6	89.7	62.8	-888.0	76.2	73.5	64.7	86.4	92.6	97.6
7	93.5	88.8	91.9	70.8	58.6	-888.0	76.6	98.9	79.8	80.3	92.9	96.3
8	78.1	98.4	93.6	76.0	63.7	-888.0	96.6	91.7	64.0	82.3	82.4	87.4
9	78.6	95.4	89.3	71.8	98.7	-888.0	78.8	68.6	73.2	88.8	91.9	90.9
10	79.7	95.5	89.3	67.4	78.1	-888.0	78.9	88.6	91.2	75.1	88.2	84.9

11	84.2	83.0	85.0	96.0	90.3	-888.0	82.6	79.8	77.4	92.2	97.6	95.0
12	82.0	85.2	98.7	70.6	70.4	-888.0	93.6	78.0	86.8	94.9	92.8	79.0
13	83.0	85.6	100.0	90.8	67.6	-888.0	95.8	71.2	78.9	92.4	79.4	96.1
14	90.6	83.1	94.9	90.4	64.8	-888.0	88.4	72.7	100.0	82.6	98.8	98.4
15	93.4	98.5	86.1	74.9	76.5	-888.0	96.5	78.6	84.7	91.3	91.0	100.0
16	98.5	89.2	71.2	100.0	79.7	-888.0	91.1	82.4	70.0	93.6	92.0	75.5
17	86.6	81.8	94.2	89.1	53.8	-888.0	78.0	81.9	82.6	82.5	83.1	96.4
18	89.5	93.4	77.0	98.8	56.8	-888.0	79.3	86.7	84.3	83.2	83.5	96.8
19	77.8	91.0	68.4	74.9	-888.0	59.3	77.4	83.8	74.6	97.0	85.2	88.9
20	97.3	93.4	92.8	81.5	-888.0	76.9	69.3	68.6	83.7	67.6	95.4	98.2
21	-888.0	85.9	75.7	97.7	-888.0	81.4	71.5	80.2	82.0	59.4	73.3	97.5
22	83.9	100.0	78.8	79.4	-888.0	69.7	89.0	71.7	96.8	77.2	70.0	95.4
23	97.0	91.8	78.0	72.3	-888.0	71.4	75.3	79.8	93.0	82.3	97.1	100.0
24	97.3	93.2	70.3	95.2	-888.0	80.3	78.9	76.2	87.6	84.2	89.5	86.1
25	96.6	88.0	70.1	90.7	-888.0	81.9	75.4	74.0	93.0	82.5	87.8	60.7
26	72.8	62.3	75.0	61.1	-888.0	81.0	92.9	86.6	93.9	81.4	79.3	90.4
27	87.2	98.6	78.0	66.6	-888.0	87.8	74.1	87.7	100.0	79.0	92.9	95.4
28	84.9	81.8	85.2	68.5	-888.0	98.0	94.2	81.2	97.8	90.9	88.0	94.9
29	85.6	94.1	91.2	85.8	-888.0	92.0	86.3	73.7	94.5	73.6	98.6	100.0
30	96.3	-999.0	89.7	68.4	-888.0	86.2	87.4	82.3	86.4	90.8	96.4	92.1
31	88.5	-999.0	74.1	-999.0	-888.0	-999.0	75.2	73.9	-999.0	93.2	-999.0	99.6
1881												
1	97.1	96.7	91.2	65.7	92.7	63.7	77.6	71.0	93.1	76.0	93.2	95.5
2	100.0	97.0	97.8	70.7	93.6	59.0	76.8	70.9	85.5	79.8	88.6	87.0
3	83.6	89.9	96.5	93.7	81.0	73.0	82.3	70.9	89.0	86.9	93.4	100.0
4	100.0	100.0	95.2	48.7	83.7	71.3	91.3	87.4	84.0	82.6	95.4	96.8
5	100.0	81.2	97.1	73.4	97.6	73.9	83.5	83.3	89.0	82.6	89.8	100.0
6	83.9	97.5	94.9	54.1	59.6	73.3	93.3	89.6	81.2	91.0	88.3	92.1
7	83.8	97.3	97.2	71.1	57.9	61.9	92.6	87.4	90.4	91.9	98.6	97.0
8	77.9	83.7	84.7	69.2	98.9	55.2	79.1	98.9	95.6	98.9	93.4	98.3
9	93.0	87.1	88.4	74.4	69.1	60.1	97.8	73.6	96.8	84.7	97.7	96.5
10	92.6	87.3	91.9	81.1	64.4	97.6	84.3	98.9	84.6	85.2	98.8	87.3
11	96.5	88.8	89.4	96.1	57.2	89.2	78.9	96.6	97.7	79.6	93.4	93.5
12	94.7	75.8	89.0	95.3	63.9	83.5	71.4	73.6	89.3	76.0	96.6	95.9
13	88.9	88.7	86.3	89.3	69.6	86.6	88.2	68.7	97.8	83.6	96.5	79.7
14	91.7	91.9	95.6	97.4	69.1	44.3	74.7	76.2	86.6	90.5	85.7	98.4
15	89.5	97.0	85.5	91.6	100.0	89.7	80.8	97.8	74.8	100.0	82.4	78.1
16	88.0	95.6	77.0	83.9	90.9	88.3	66.9	91.9	79.3	88.4	86.3	100.0
17	86.0	86.6	90.7	96.3	95.6	78.3	94.5	88.7	88.0	78.1	90.8	93.8
18	93.1	93.3	84.7	58.4	90.7	80.3	81.8	79.0	83.9	77.8	88.0	100.0
19	93.5	95.7	88.3	60.4	92.8	83.4	67.5	97.6	80.1	72.4	89.8	100.0
20	87.7	89.5	78.6	75.0	91.5	70.5	75.3	78.5	85.9	69.8	91.2	98.4
21	95.7	63.6	96.4	73.7	85.0	81.5	62.1	82.3	94.8	92.1	83.1	83.9
22	94.7	85.4	88.9	67.7	97.7	70.6	87.9	73.4	85.1	86.0	72.3	90.1
23	98.5	90.2	91.3	74.0	59.3	64.6	95.7	87.3	85.1	96.3	89.7	95.4
24	90.1	100.0	74.4	82.9	56.5	70.7	78.2	78.1	97.9	79.9	100.0	94.5
25	92.3	92.6	74.3	66.7	86.3	89.9	87.5	98.8	83.2	76.0	91.2	96.3
26	80.1	88.5	60.3	91.7	75.3	77.7	95.5	100.0	87.0	80.6	75.1	92.1
27	98.5	95.2	59.9	76.0	94.6	100.0	62.8	75.6	90.0	85.2	91.7	92.9
28	88.4	94.4	45.0	89.9	88.3	75.4	91.2	76.0	91.7	87.8	82.0	90.4
29	98.6	-999.0	64.8	78.4	96.8	86.2	81.8	97.8	85.5	78.6	92.5	92.6
30	86.2	-999.0	63.4	83.2	86.3	91.0	81.9	77.1	93.7	90.6	95.0	91.7
31	90.7	-999.0	56.7	-999.0	45.7	-999.0	96.7	71.5	-999.0	53.3	-999.0	87.8
1882												
1	96.7	87.4	100.0	95.8	74.7	-888.0	86.6	98.0	100.0	84.4	93.2	93.8
2	91.7	100.0	96.7	81.9	81.7	71.8	87.9	80.8	92.7	76.6	89.0	88.8
3	97.0	100.0	-888.0	83.9	88.3	88.9	82.3	78.8	96.7	85.0	87.9	91.7
4	100.0	97.0	95.8	97.3	76.8	79.7	87.6	91.9	73.1	87.1	83.4	92.4
5	100.0	97.2	92.2	80.4	71.8	75.8	88.4	86.6	77.5	78.5	94.5	78.8
6	67.3	97.1	79.5	92.3	77.4	73.5	85.9	89.0	83.9	84.7	91.7	98.3
7	100.0	91.1	93.0	79.7	81.4	82.5	78.2	82.8	78.0	86.4	82.4	86.8
8	96.9	82.9	98.7	62.0	87.4	92.2	75.4	92.8	88.6	90.2	89.1	95.3
9	98.4	96.2	89.6	76.0	97.6	79.4	77.1	83.3	82.5	95.0	80.9	92.4
10	88.7	100.0	84.0	68.4	75.9	75.6	76.3	85.2	98.9	91.9	88.1	90.1
11	98.6	97.4	85.8	88.0	85.2	71.2	100.0	85.3	78.4	94.4	89.3	90.8
12	96.2	89.8	97.3	86.5	65.6	73.9	82.6	84.3	83.7	94.1	91.9	93.3
13	93.5	91.3	85.3	100.0	68.1	97.5	91.3	100.0	98.7	94.5	89.5	95.4
14	95.1	75.3	79.0	95.9	60.5	80.1	70.9	88.5	94.0	85.8	95.5	94.8
15	94.0	96.7	85.8	83.9	71.1	87.1	86.5	86.4	100.0	90.8	85.0	95.6
16	93.4	93.6	87.2	80.2	69.4	68.7	93.9	87.9	73.1	95.9	93.8	93.2
17	93.2	93.7	91.1	83.4	63.0	95.2	73.5	73.4	83.7	92.4	92.9	95.5
18	95.7	80.7	95.0	66.7	50.5	85.9	84.8	82.6	81.6	92.9	92.2	89.5
19	98.4	90.1	92.8	88.9	35.2	83.7	76.3	75.1	88.4	97.6	89.1	97.2
20	88.1	90.9	85.0	76.8	73.8	86.4	81.1	96.6	80.0	85.8	87.1	90.3
21	97.1	98.7	91.5	75.9	66.0	77.1	94.0	77.3	94.4	77.0	92.5	92.7
22	90.1	96.1	67.6	89.8	82.9	66.8	75.6	85.2	88.1	84.7	95.2	90.8
23	97.2	86.3	98.7	90.5	93.4	78.0	77.5	79.8	97.6	86.3	94.1	88.5
24	88.8	93.1	96.4	82.8	44.9	75.9	90.3	83.7	93.1	95.7	80.3	96.8
25	85.6	96.4	92.9	76.2	95.4	80.3	93.5	92.4	92.2	86.3	89.0	96.8
26	94.3	90.6	81.1	77.4	76.1	82.0	83.4	89.2	97.5	92.3	89.9	96.8

27	91.8	100.0	74.5	72.1	73.6	66.6	97.9	86.0	100.0	89.3	93.7	92.8
28	100.0	97.2	96.3	100.0	63.9	94.1	96.1	96.8	85.6	90.5	87.4	95.0
29	94.9	-999.0	77.1	77.6	69.7	92.1	84.9	74.1	98.8	93.8	89.9	92.6
30	90.6	-999.0	77.8	76.9	74.1	82.6	78.6	84.0	83.5	92.4	86.2	71.9
31	95.9	-999.0	92.7	-999.0	67.6	-999.0	88.2	84.0	-999.0	91.9	-999.0	96.2
1883												
1	96.4	92.5	89.9	65.0	68.8	81.6	85.2	80.9	87.6	71.0	96.3	88.6
2	84.1	94.8	82.6	71.4	69.4	79.1	86.8	84.8	96.7	89.2	77.9	89.8
3	95.4	93.4	78.5	82.0	63.8	77.5	81.9	72.9	95.5	87.3	92.2	95.1
4	82.8	83.1	91.7	80.6	58.2	50.3	81.0	91.6	82.1	86.0	92.2	83.3
5	93.4	78.6	92.7	91.7	79.8	65.7	80.2	81.3	76.5	80.8	87.7	90.0
6	88.1	91.8	60.8	77.4	67.2	66.4	89.3	79.9	82.7	93.6	85.8	91.4
7	88.1	76.9	61.8	63.2	61.5	90.9	69.7	73.9	76.4	95.3	88.4	85.4
8	89.1	95.9	82.2	73.5	90.6	89.4	74.0	85.9	80.6	92.3	88.0	90.4
9	77.0	91.8	76.0	79.5	60.3	88.3	89.9	86.7	79.9	94.5	89.6	97.2
10	91.1	82.2	87.0	91.7	65.9	75.0	71.5	96.6	92.3	95.0	87.9	93.0
11	90.5	86.8	81.9	82.9	66.5	78.4	74.8	89.1	80.0	86.0	93.4	85.4
12	94.1	88.5	55.3	81.8	72.5	80.7	83.1	72.7	71.7	90.4	91.6	75.1
13	88.7	78.2	84.5	91.0	67.3	88.6	80.2	97.0	79.1	93.1	78.5	97.6
14	86.7	86.8	90.1	73.1	67.3	77.7	74.5	84.1	94.6	91.3	92.1	86.1
15	83.3	90.5	73.0	96.2	74.5	71.5	68.8	88.0	95.4	88.0	93.3	92.2
16	87.7	79.1	84.4	71.9	68.8	74.3	85.7	75.2	96.6	82.6	92.9	80.6
17	94.0	92.3	70.7	73.1	45.3	72.3	86.4	91.8	82.2	80.7	92.5	85.2
18	91.4	93.8	71.0	76.7	64.2	82.8	79.9	77.0	84.9	79.9	90.1	94.2
19	88.9	94.5	77.3	70.0	77.8	95.2	71.1	68.4	87.8	93.4	86.9	89.9
20	84.2	94.9	96.7	68.6	91.9	78.3	70.3	82.3	89.5	90.1	88.9	98.7
21	87.0	91.6	80.6	76.4	71.4	82.0	73.5	78.8	95.5	92.0	87.4	87.8
22	85.6	83.4	60.0	65.4	71.4	93.1	70.8	71.9	94.4	78.0	83.0	88.7
23	93.1	78.5	66.6	46.5	64.6	74.4	75.8	81.6	89.9	83.2	93.5	90.0
24	92.5	89.9	78.5	56.3	81.1	91.2	77.4	81.3	90.1	93.3	85.5	95.1
25	90.0	93.5	79.5	72.1	75.6	74.5	78.7	85.0	85.4	82.1	90.3	86.8
26	82.9	84.3	80.3	82.2	65.4	84.9	75.4	79.1	92.9	94.3	87.9	93.0
27	92.0	89.9	82.1	89.5	61.8	68.2	84.1	84.2	82.6	88.7	86.2	95.8
28	89.4	94.3	73.4	92.7	88.6	89.4	68.6	82.2	89.7	84.4	93.3	96.3
29	88.0	-999.0	83.9	92.4	79.8	88.0	82.5	80.3	90.6	90.1	82.1	88.7
30	90.1	-999.0	75.4	73.5	68.0	83.1	98.9	84.7	80.6	88.6	94.6	91.5
31	92.6	-999.0	74.5	-999.0	86.7	-999.0	81.5	84.0	-999.0	83.8	-999.0	98.4
1884												
1	80.0	92.8	91.0	77.0	87.5	75.2	93.7	75.3	82.8	79.2	96.4	96.5
2	94.9	74.4	88.3	84.4	78.2	75.0	90.1	72.7	77.1	83.2	98.6	93.1
3	98.5	94.5	93.1	94.6	71.5	87.3	71.3	76.1	87.4	81.8	89.9	82.8
4	94.8	94.9	96.7	91.0	69.5	90.7	74.8	77.0	85.6	79.5	91.3	94.1
5	92.4	88.4	89.5	93.2	76.5	71.5	93.1	67.4	87.5	85.8	85.3	90.5
6	94.6	82.5	90.4	78.1	70.3	69.9	78.4	69.0	84.7	97.3	92.6	90.4
7	85.6	95.2	96.0	80.0	87.4	89.3	83.6	83.2	77.1	97.4	93.4	83.3
8	97.4	86.1	85.9	62.9	85.8	71.4	77.2	90.1	95.4	93.1	91.9	92.2
9	92.8	88.6	95.3	72.2	94.4	71.7	67.2	97.8	95.1	91.0	85.0	91.4
10	94.7	94.8	78.5	63.0	95.5	88.8	75.3	80.0	88.4	86.3	84.9	88.1
11	84.2	89.9	73.7	85.1	77.1	82.8	67.4	98.0	91.7	85.4	85.3	90.3
12	92.2	91.1	76.7	66.2	71.0	72.8	77.0	85.7	98.9	82.1	97.6	94.5
13	95.8	87.6	92.5	67.8	69.9	76.5	77.7	92.8	86.4	92.9	95.3	93.8
14	93.6	93.8	79.9	63.6	77.0	70.4	78.4	79.9	83.1	89.7	97.3	83.6
15	93.4	94.2	84.4	79.6	93.1	68.9	78.4	83.0	88.0	94.3	92.2	91.5
16	97.0	72.3	82.5	84.6	87.9	80.1	80.8	89.3	97.9	94.5	98.3	91.9
17	93.2	87.8	87.8	75.7	94.2	75.7	71.4	90.2	82.9	88.7	98.3	97.8
18	88.3	90.4	81.1	73.9	68.9	76.5	91.9	77.7	96.6	93.1	90.9	95.7
19	94.9	91.9	81.2	81.3	83.5	72.4	67.1	80.8	94.6	88.9	98.0	86.4
20	83.6	90.2	72.5	74.3	75.3	77.7	72.6	85.6	84.9	93.5	89.8	92.2
21	91.3	87.1	79.1	82.3	77.0	78.2	98.9	76.2	85.9	85.7	87.7	84.4
22	96.4	91.9	93.2	79.5	90.5	76.8	84.5	81.8	93.1	89.3	86.1	96.1
23	93.7	89.4	85.6	72.1	64.1	65.8	75.3	84.8	84.8	78.8	95.4	86.5
24	94.8	95.2	76.7	85.8	73.1	86.6	77.9	93.9	88.5	93.4	91.5	89.5
25	84.1	89.7	90.9	72.1	68.3	64.1	69.6	87.6	84.3	93.4	96.8	95.0
26	91.6	94.7	68.5	86.3	82.1	74.1	91.4	86.4	82.7	75.7	92.6	94.7
27	99.4	89.9	74.5	82.8	72.0	78.3	93.4	96.6	76.4	81.4	88.0	96.9
28	91.6	89.2	69.0	61.7	76.0	71.5	95.5	80.1	96.6	69.5	93.5	93.5
29	100.0	93.4	77.7	72.8	79.5	83.2	97.9	89.4	80.8	87.6	94.7	91.8
30	76.6	-999.0	73.1	74.3	74.8	85.3	85.5	88.9	82.8	93.6	98.3	89.3
31	87.3	-999.0	86.9	-999.0	68.5	-999.0	83.6	85.5	-999.0	81.7	-999.0	92.9
1885												
1	91.9	89.1	88.6	84.0	94.6	66.0	83.0	68.6	98.8	80.2	92.0	86.0
2	90.7	93.8	89.9	83.7	85.0	88.7	85.0	85.2	96.4	81.6	94.0	82.9
3	96.8	93.8	93.0	78.7	85.9	73.9	86.3	61.2	84.2	73.5	92.4	87.5
4	92.8	95.2	94.2	60.6	79.6	83.7	83.1	97.5	89.5	82.8	76.6	92.0
5	89.2	92.9	86.5	80.4	57.4	80.9	74.4	74.1	85.2	81.0	86.3	91.2
6	90.4	93.4	83.0	84.8	89.7	61.3	83.5	94.6	87.9	90.1	97.5	88.6
7	93.3	88.3	88.6	87.8	66.1	81.6	90.9	93.6	96.8	79.2	89.4	96.9
8	90.2	80.3	87.8	71.8	66.8	89.3	60.6	82.2	87.8	92.0	90.3	95.1
9	94.9	92.4	73.6	79.9	74.4	84.7	70.2	88.3	79.3	90.2	74.8	94.4
10	83.4	93.9	89.2	81.5	69.5	70.4	76.1	93.4	80.2	69.5	85.3	88.8

11	90.6	90.5	90.0	98.5	65.2	76.9	95.8	75.7	81.5	72.1	84.4	91.8
12	91.9	88.0	88.3	92.9	57.4	86.2	67.6	92.9	95.1	72.9	86.4	91.0
13	94.2	87.5	92.4	88.8	77.0	72.1	68.5	69.7	67.1	76.4	84.8	88.1
14	95.2	90.8	84.5	91.5	84.5	74.7	67.3	66.6	97.6	85.4	90.1	91.2
15	96.5	93.3	79.1	76.4	89.9	64.9	88.6	78.5	100.0	85.7	88.6	82.1
16	96.6	91.9	77.5	64.3	73.0	79.5	80.5	81.0	80.6	92.5	75.1	96.3
17	84.1	96.2	92.1	62.4	74.8	69.5	83.1	92.8	80.4	96.4	76.4	100.0
18	90.4	94.8	85.5	76.0	65.2	76.2	96.9	93.6	100.0	100.0	83.0	97.3
19	98.2	97.5	84.1	80.2	66.2	83.9	72.2	86.0	93.3	85.8	83.7	85.0
20	87.1	91.0	82.0	96.5	88.7	70.6	76.4	84.7	87.2	84.7	93.0	94.6
21	94.8	84.1	81.0	97.7	80.9	72.7	75.0	79.2	75.5	81.4	85.4	100.0
22	87.5	87.8	71.7	89.7	77.8	91.8	84.2	88.1	86.4	87.3	92.4	90.6
23	88.0	96.1	74.4	78.2	91.4	60.0	85.2	87.3	68.8	91.2	88.7	91.3
24	84.4	94.0	89.1	95.9	71.6	77.9	76.8	83.0	66.8	73.2	97.1	94.0
25	91.6	97.1	78.3	78.0	77.7	65.5	62.6	89.5	63.2	84.3	90.3	91.7
26	92.4	93.0	96.2	69.4	76.6	71.7	99.0	89.0	67.3	85.6	86.2	97.1
27	95.9	92.4	64.3	77.2	82.5	70.9	83.1	75.6	74.4	70.5	75.3	94.1
28	94.8	84.0	83.1	92.3	67.9	80.1	83.5	90.6	97.5	83.4	93.0	87.1
29	92.8	-999.0	98.4	77.2	75.0	67.6	57.9	84.5	67.3	79.8	89.9	98.2
30	89.0	-999.0	71.2	71.4	67.1	67.2	71.3	77.2	86.1	92.1	91.2	98.3
31	90.4	-999.0	78.2	-999.0	66.8	-999.0	69.6	95.3	-999.0	91.5	-999.0	93.9
1886												
1	93.9	89.7	97.6	77.5	61.4	88.5	72.4	72.7	77.5	81.4	83.4	83.9
2	82.5	93.4	97.5	61.9	84.9	97.5	71.3	66.2	83.9	77.8	80.2	88.8
3	96.4	100.0	100.0	64.5	86.6	71.4	75.7	71.3	77.9	89.2	90.9	96.1
4	90.6	92.7	96.3	74.1	83.6	88.6	80.1	78.1	82.4	91.7	83.4	87.2
5	85.6	79.1	71.3	70.8	91.9	82.2	75.4	88.7	88.4	90.1	91.4	100.0
6	89.6	100.0	67.1	85.9	58.3	70.7	86.4	89.9	82.8	95.5	88.7	85.6
7	97.1	92.7	65.6	93.7	57.4	81.4	73.5	84.0	84.5	96.5	80.7	87.3
8	97.4	95.0	81.9	76.5	93.9	81.0	77.4	78.2	72.1	89.6	91.8	90.4
9	91.7	89.5	67.2	70.6	96.5	76.0	64.1	92.4	81.5	79.5	95.8	63.3
10	100.0	98.7	72.4	78.2	94.2	87.1	65.9	76.9	70.7	85.9	86.0	90.0
11	76.3	80.6	66.5	85.2	94.5	85.9	89.8	87.5	87.6	96.0	80.2	92.9
12	95.5	87.6	75.6	78.1	93.7	66.9	73.9	89.7	81.1	92.7	90.7	91.2
13	95.0	86.2	77.3	76.5	84.0	85.1	77.3	97.0	98.8	84.1	81.7	97.0
14	90.2	82.7	91.4	87.4	67.2	97.8	72.6	65.1	79.1	86.8	96.2	79.8
15	86.8	91.5	80.1	65.0	66.7	84.2	79.0	90.8	75.9	98.9	90.8	92.3
16	94.8	87.8	81.7	76.3	78.1	72.7	69.3	82.2	71.3	83.0	82.3	89.5
17	96.5	88.4	93.4	69.8	86.4	72.1	68.8	78.8	77.4	98.6	88.7	95.2
18	95.8	82.5	83.4	85.5	87.5	74.0	81.0	99.0	81.0	79.8	76.9	96.2
19	91.2	96.5	97.4	93.0	66.4	71.0	70.9	81.9	85.0	78.6	90.7	89.0
20	86.5	94.1	95.3	77.7	77.8	51.8	75.0	92.1	98.8	92.5	83.1	90.1
21	98.3	80.1	87.9	97.4	71.8	87.1	86.2	96.6	69.2	85.2	100.0	96.0
22	98.3	95.5	87.4	79.9	55.6	84.9	75.3	69.1	69.8	77.0	92.5	98.4
23	96.2	92.0	80.6	76.9	78.6	70.3	90.4	84.3	87.5	92.3	94.1	90.1
24	98.2	66.3	85.6	95.0	94.0	72.4	78.5	83.9	85.9	93.7	98.7	93.5
25	96.2	88.0	91.9	73.4	97.6	93.0	68.1	82.0	91.1	83.7	97.4	84.7
26	98.3	75.3	93.9	66.4	68.6	74.9	85.7	93.8	93.3	97.3	98.5	92.9
27	98.3	93.4	94.5	50.2	78.4	59.8	76.5	63.8	90.1	74.2	91.9	82.9
28	87.2	76.7	73.9	90.4	79.2	76.3	68.7	82.4	74.5	88.3	82.1	93.3
29	94.4	-999.0	90.7	98.6	65.2	74.9	94.5	78.4	86.3	91.1	88.7	82.8
30	88.8	-999.0	92.8	60.0	84.0	88.9	92.6	87.6	91.1	92.0	79.9	98.2
31	94.7	-999.0	87.7	-999.0	76.0	-999.0	80.7	98.9	-999.0	86.8	-999.0	91.8
1887												
1	89.6	88.1	95.8	84.4	60.3	54.9	62.4	74.3	79.4	93.9	78.5	88.7
2	92.5	91.3	90.9	83.7	64.4	77.7	69.3	73.5	92.3	75.9	85.6	92.3
3	91.0	89.2	76.9	88.5	67.2	72.7	67.6	69.1	89.1	73.1	82.8	88.8
4	97.7	79.6	81.3	92.0	88.0	86.8	81.3	64.1	88.1	77.8	80.9	93.5
5	91.3	92.9	94.3	71.5	68.0	61.4	73.9	63.8	97.7	87.7	81.7	91.2
6	95.2	74.2	95.6	69.2	58.4	84.6	76.8	91.9	87.7	81.5	93.6	82.1
7	92.9	84.1	90.9	67.3	66.2	88.3	75.7	69.9	77.8	84.9	92.0	91.5
8	84.9	83.0	86.2	66.8	83.0	64.4	65.8	78.1	71.2	93.0	79.0	96.9
9	92.7	82.7	88.3	94.0	69.7	62.9	68.7	96.9	92.9	79.3	88.5	83.1
10	78.3	95.2	94.2	75.7	66.5	74.3	65.7	66.9	71.8	76.4	84.4	89.9
11	91.7	99.0	89.6	77.0	93.0	88.6	91.9	75.2	92.3	84.1	90.2	99.7
12	94.7	77.0	86.3	86.5	82.5	90.4	78.3	86.7	72.4	75.7	88.2	93.3
13	80.7	74.5	82.1	79.6	65.6	83.1	81.0	90.7	67.1	65.0	87.9	89.9
14	93.0	98.4	91.4	68.1	80.6	93.7	69.5	63.6	80.5	83.9	93.7	84.3
15	98.4	87.4	84.7	81.1	82.6	87.0	73.4	63.0	89.5	88.7	73.5	88.4
16	91.2	81.2	85.3	88.9	70.4	70.7	67.8	64.3	85.9	82.4	86.7	90.3
17	90.6	98.6	81.4	62.4	82.2	57.4	74.9	84.9	93.1	71.8	92.1	92.2
18	87.1	93.3	83.5	79.9	91.7	61.6	93.5	84.4	87.9	80.5	87.9	98.3
19	84.1	91.6	92.0	71.2	97.6	71.7	75.4	70.6	81.3	76.2	96.8	91.8
20	87.3	93.2	76.8	67.5	84.4	71.0	84.7	69.2	77.2	70.1	95.2	88.6
21	90.2	90.8	89.5	90.4	98.6	57.3	71.3	64.9	96.3	67.6	83.2	75.6
22	90.6	86.3	86.6	82.0	94.9	50.3	75.1	90.8	89.8	74.7	92.9	90.9
23	83.4	78.8	77.4	78.4	78.3	57.6	81.0	82.7	100.0	86.8	76.5	95.3
24	83.7	92.7	78.7	69.4	93.5	54.0	82.2	58.1	100.0	70.9	91.5	95.7
25	89.5	78.8	94.5	57.2	91.6	64.8	71.3	69.2	94.2	78.8	89.8	91.2
26	89.3	78.5	92.8	48.7	75.3	64.3	66.7	93.0	83.6	75.4	92.7	99.4

27	86.8	72.9	75.3	87.9	83.1	80.0	78.4	73.9	81.5	93.3	80.3	83.5
28	92.1	85.5	80.1	72.8	93.5	77.3	79.5	86.3	77.0	82.6	86.0	92.2
29	81.4	-999.0	71.3	69.5	90.3	76.4	80.7	87.8	96.2	77.5	87.5	98.3
30	93.0	-999.0	79.7	79.4	89.8	68.1	73.1	76.4	77.4	78.3	87.7	84.6
31	85.6	-999.0	86.4	-999.0	88.2	-999.0	70.2	84.6	-999.0	71.2	-999.0	82.7
1888												
1	81.7	82.2	74.6	69.5	92.4	69.3	72.4	67.2	80.6	95.7	85.4	95.7
2	96.4	98.3	84.9	63.9	82.6	92.5	98.9	67.4	91.4	81.0	79.2	93.9
3	88.3	97.4	67.8	54.6	73.7	96.6	84.5	75.6	89.9	73.1	87.6	95.6
4	92.8	92.2	76.5	63.7	70.3	71.7	71.7	97.8	71.7	89.2	91.2	93.6
5	98.5	86.3	83.3	85.1	74.1	63.1	85.1	68.6	74.5	75.5	96.1	97.7
6	96.0	89.5	93.1	74.3	88.2	97.3	77.4	95.5	88.4	89.1	76.0	94.0
7	97.3	85.1	78.4	79.6	89.1	96.6	77.1	85.2	74.0	88.5	71.2	96.6
8	96.3	90.6	80.6	71.7	64.2	94.4	80.9	77.9	72.3	80.6	93.0	92.2
9	100.0	74.6	85.0	78.7	58.0	97.7	91.6	82.6	87.7	81.5	86.2	88.9
10	94.9	86.4	81.5	85.1	62.0	65.9	77.2	88.6	91.6	81.7	85.3	84.5
11	95.7	90.9	94.1	69.5	67.0	82.0	76.9	87.3	89.1	77.4	82.9	93.4
12	98.5	97.0	86.1	97.2	70.1	93.3	73.9	69.0	77.7	85.3	82.9	88.2
13	94.2	92.6	96.4	70.4	67.5	75.5	86.0	76.1	77.1	73.3	88.9	86.9
14	90.7	78.2	93.1	77.3	65.0	80.3	93.7	74.3	75.3	78.0	80.5	93.5
15	89.2	75.8	98.3	81.3	72.6	83.3	78.8	71.3	90.0	85.1	79.0	93.2
16	92.1	88.9	86.2	73.1	77.3	70.5	97.7	92.2	68.3	88.4	84.4	84.4
17	82.4	83.7	81.0	78.1	85.9	67.5	94.3	74.6	80.6	97.4	90.5	90.9
18	78.9	91.3	74.4	83.9	88.4	77.5	95.6	63.7	78.4	86.4	96.4	87.9
19	78.2	90.0	80.4	81.7	69.5	67.8	79.8	76.1	100.0	84.4	93.0	92.8
20	97.2	81.0	70.5	89.0	71.2	76.9	94.7	78.9	83.9	97.4	91.8	93.9
21	95.0	75.4	68.1	72.9	57.3	83.1	70.7	84.3	100.0	86.1	93.2	93.4
22	94.3	66.3	96.3	76.2	58.0	84.0	84.2	74.0	98.7	98.5	89.3	93.5
23	100.0	86.7	73.9	71.3	77.0	89.1	74.0	87.5	95.1	100.0	86.7	98.6
24	93.7	92.9	83.8	68.1	53.0	65.9	92.7	71.8	86.2	75.1	90.1	84.4
25	95.0	91.4	75.1	50.4	53.5	81.4	82.4	69.5	83.6	92.4	85.3	80.5
26	75.7	93.2	76.0	65.8	77.2	66.6	94.4	84.2	74.0	86.8	79.2	91.4
27	84.4	69.4	71.4	89.1	72.0	92.8	64.9	71.8	88.4	86.5	98.4	95.8
28	76.9	67.3	96.5	69.3	73.9	97.9	98.8	81.8	95.7	90.8	89.7	91.8
29	86.8	80.6	98.4	74.3	91.2	97.8	77.8	74.2	93.0	82.4	92.7	95.8
30	98.2	-999.0	89.8	78.0	92.0	67.8	88.2	93.0	77.6	86.8	100.0	90.2
31	95.3	-999.0	59.2	-999.0	87.0	-999.0	73.0	74.1	-999.0	81.0	-999.0	88.9
1889												
1	97.6	93.0	80.6	71.9	73.5	86.4	77.7	72.6	88.0	76.7	86.4	82.7
2	97.0	81.6	87.0	83.4	78.4	67.6	87.0	80.3	81.8	80.6	78.8	82.5
3	88.7	76.9	93.1	91.0	91.4	72.2	74.0	97.9	94.0	96.4	92.8	81.6
4	89.3	66.1	83.4	95.4	86.0	61.8	76.6	81.6	98.9	90.4	83.1	88.3
5	87.1	97.0	86.5	83.4	88.0	67.7	89.9	86.0	91.9	73.1	89.6	93.5
6	100.0	95.9	84.1	78.2	96.8	65.1	76.2	92.4	91.8	87.3	81.0	80.4
7	90.7	90.3	95.1	75.4	74.1	63.4	67.7	81.2	80.8	91.4	95.5	91.7
8	89.7	80.0	90.6	92.5	76.5	66.5	66.9	73.7	87.5	79.3	97.5	97.0
9	100.0	92.7	79.3	91.0	90.4	64.8	87.9	81.0	78.6	92.4	93.9	95.2
10	93.7	52.9	78.2	100.0	73.4	65.2	97.9	81.2	91.1	86.4	97.5	88.1
11	83.7	95.3	84.9	86.0	79.0	55.4	74.1	76.8	94.1	97.2	96.0	96.3
12	92.3	90.9	85.9	97.0	92.5	86.3	79.3	74.1	90.0	98.6	90.5	87.8
13	86.8	95.5	81.2	69.5	85.0	71.4	67.0	79.6	83.5	83.7	93.5	92.0
14	80.4	81.7	96.3	58.0	82.7	67.3	81.3	96.9	81.9	86.8	92.1	90.4
15	85.6	85.7	92.4	73.9	71.6	82.2	87.5	86.1	88.2	94.2	84.6	91.2
16	97.2	93.5	87.0	78.3	69.7	81.8	69.7	81.0	82.2	93.8	91.4	97.2
17	89.4	86.6	81.0	71.9	73.1	72.4	76.6	72.7	80.9	93.9	88.3	95.3
18	93.1	87.9	83.4	78.1	85.1	74.2	76.5	85.7	69.3	93.9	98.8	93.8
19	91.4	80.1	91.4	69.7	82.5	79.3	78.1	86.4	83.4	90.3	87.0	86.4
20	88.4	92.0	92.5	72.7	74.3	82.2	97.7	83.7	73.5	91.1	94.8	85.1
21	92.3	80.0	64.2	72.4	72.7	67.6	87.5	94.1	68.9	91.3	89.1	90.8
22	98.4	88.5	73.7	66.7	73.1	86.4	73.3	89.8	94.1	80.8	97.7	96.1
23	97.2	76.1	88.3	92.5	74.8	77.1	84.7	86.7	73.0	86.4	90.0	93.2
24	93.2	90.4	94.0	84.5	93.8	71.3	92.0	83.6	72.4	87.1	97.2	84.4
25	90.7	83.8	70.5	65.8	61.8	61.5	97.7	85.6	76.9	100.0	92.0	84.8
26	89.5	93.4	69.8	81.0	80.1	87.9	88.1	80.2	94.5	90.7	76.3	84.7
27	84.0	75.7	65.1	56.1	57.4	85.6	68.4	83.1	95.8	76.4	92.0	82.8
28	86.9	81.2	93.7	92.1	74.3	63.2	93.3	83.7	80.6	84.0	93.6	90.0
29	65.7	-999.0	83.5	54.4	71.7	61.3	81.0	88.0	79.0	83.2	98.4	91.7
30	85.2	-999.0	80.6	64.6	69.6	73.6	64.5	95.7	73.4	89.8	90.9	91.8
31	94.0	-999.0	78.6	-999.0	85.3	-999.0	82.3	95.5	-999.0	86.7	-999.0	96.1
1890												
1	84.8	90.9	70.9	68.8	69.2	78.6	80.6	84.6	98.8	63.2	81.4	92.9
2	90.8	88.8	79.6	78.9	81.2	84.7	75.1	81.7	96.9	76.6	76.9	100.0
3	97.2	91.8	93.8	71.6	67.0	83.9	85.6	77.3	92.0	83.3	92.7	77.3
4	87.7	95.8	89.4	71.4	95.3	76.1	78.8	86.4	97.0	92.5	90.6	82.6
5	78.5	81.6	82.0	83.9	83.1	86.9	65.7	68.6	91.9	80.0	84.1	92.8
6	85.4	98.3	86.2	71.9	74.4	69.6	70.9	65.5	87.5	87.6	77.2	93.7
7	87.4	100.0	79.1	72.0	82.4	61.1	69.7	61.9	84.4	98.8	72.8	92.0
8	84.2	90.0	91.5	71.3	79.4	98.8	66.4	86.4	92.2	91.4	93.6	83.7
9	90.3	83.0	72.5	67.8	74.0	77.3	62.2	81.6	91.3	82.7	87.1	90.0
10	83.4	82.5	92.8	70.6	90.3	83.4	70.0	83.6	92.4	85.2	91.4	95.4

11	90.7	83.6	86.4	63.8	95.7	73.9	67.3	97.9	92.7	88.2	86.0	88.0
12	86.3	79.2	89.4	63.1	81.6	83.4	89.2	75.8	86.9	90.4	85.9	91.5
13	79.3	96.7	81.4	90.8	67.8	73.5	89.0	88.5	86.9	87.1	84.7	79.1
14	93.8	87.7	78.6	78.6	84.7	72.2	72.7	83.3	82.9	88.8	92.4	86.0
15	95.4	98.7	90.8	82.4	66.4	87.0	73.7	87.5	79.1	74.5	75.8	89.9
16	87.5	100.0	98.4	79.4	93.9	93.4	76.8	77.9	79.3	69.5	89.9	78.7
17	89.3	88.4	81.4	90.7	73.1	72.2	72.7	90.5	73.6	86.0	96.1	85.1
18	84.7	90.3	83.7	69.8	72.1	94.0	81.6	83.9	86.2	76.9	92.7	61.7
19	68.7	81.7	80.7	72.9	66.2	72.7	81.5	87.9	92.4	82.7	96.7	98.2
20	93.1	98.6	83.6	75.3	98.8	72.2	70.0	92.5	96.7	89.2	93.4	96.8
21	90.1	98.5	90.0	69.7	71.0	77.3	93.1	91.7	84.4	91.7	87.2	92.8
22	89.5	92.9	91.0	74.5	84.9	87.7	69.7	90.2	90.1	94.0	79.8	91.0
23	93.3	93.4	88.9	62.2	60.7	84.3	79.8	79.5	84.2	84.8	94.4	98.6
24	92.0	100.0	92.9	85.7	62.7	77.2	70.3	83.6	82.8	89.0	76.8	94.7
25	73.9	88.1	91.7	72.4	56.5	83.5	68.8	91.0	82.7	89.9	90.4	98.4
26	83.3	81.3	72.4	74.1	64.7	76.7	75.2	89.7	94.0	77.0	93.0	93.7
27	77.2	77.0	73.5	66.0	71.0	81.3	85.6	95.0	91.0	95.2	94.7	85.2
28	98.3	80.7	91.2	66.6	66.8	70.9	67.9	81.8	90.8	97.2	78.7	94.9
29	91.2	-999.0	72.7	93.6	74.0	65.2	75.5	75.4	81.7	96.6	87.0	92.9
30	94.6	-999.0	79.0	74.5	77.6	84.2	73.9	75.0	95.8	80.4	94.3	78.2
31	98.7	-999.0	76.6	-999.0	87.6	-999.0	76.3	72.7	-999.0	87.4	-999.0	94.7
1891												
1	96.9	85.7	97.6	83.0	80.9	94.3	65.6	94.7	80.9	81.6	92.0	93.6
2	98.5	92.3	77.5	92.7	70.6	77.7	83.9	78.1	73.1	81.6	86.5	88.1
3	95.4	89.3	89.5	84.9	66.1	78.5	65.5	72.0	75.3	92.3	92.0	77.3
4	96.9	89.9	84.0	64.5	62.4	63.5	79.4	84.3	97.7	82.9	85.2	87.5
5	89.3	91.5	77.7	95.9	59.8	82.4	86.9	82.1	92.1	77.1	93.0	92.6
6	93.3	94.8	91.6	94.2	80.9	73.6	65.8	89.1	86.3	87.9	79.5	90.0
7	90.6	81.2	88.7	62.2	80.8	77.8	76.3	88.7	78.9	77.5	94.7	94.0
8	93.3	75.0	78.9	65.7	79.8	77.0	83.1	93.9	89.3	78.3	80.0	92.9
9	94.7	81.7	99.4	71.6	86.2	67.8	72.6	83.3	91.9	74.5	87.1	90.0
10	89.7	84.2	91.2	82.9	65.1	71.7	85.2	80.3	68.6	82.8	83.0	85.9
11	84.1	86.2	95.0	82.9	66.9	68.3	87.8	93.6	88.7	94.4	98.5	95.0
12	97.0	92.0	86.5	51.3	62.7	77.8	77.8	82.5	72.2	81.6	80.5	100.0
13	90.6	84.4	87.3	89.6	87.7	96.7	72.9	72.6	80.2	89.8	98.6	97.1
14	82.0	92.0	82.6	64.8	84.5	75.7	66.7	84.7	62.8	79.6	93.5	89.4
15	86.0	84.1	89.2	58.6	74.6	79.1	61.9	81.8	73.1	77.7	100.0	98.7
16	94.1	83.7	96.8	72.4	77.4	78.2	69.6	81.9	82.6	91.1	96.9	85.7
17	96.7	86.3	83.4	69.2	89.8	87.4	77.1	93.7	88.8	88.1	92.5	91.9
18	67.4	89.8	63.2	69.5	69.9	84.7	68.0	74.2	86.5	86.9	96.1	89.4
19	98.2	77.7	76.0	71.5	77.3	72.8	77.1	87.3	80.3	78.3	88.3	81.2
20	88.3	93.2	66.5	74.8	73.9	65.6	82.3	82.8	82.9	79.7	94.5	93.6
21	93.9	82.4	67.1	77.3	76.3	63.8	79.6	84.7	71.3	77.3	91.3	88.9
22	78.3	83.5	80.5	63.7	64.8	60.4	79.1	77.4	77.6	83.9	96.8	89.8
23	85.3	62.2	81.7	62.9	74.0	65.7	74.3	77.1	78.1	94.0	94.0	84.7
24	91.1	81.2	84.7	60.8	81.4	72.6	81.9	91.1	80.7	91.1	93.0	86.6
25	89.0	71.9	72.5	56.1	59.1	91.9	75.2	87.3	89.8	100.0	93.7	83.9
26	85.8	62.3	71.3	56.8	59.7	88.8	84.3	72.1	73.6	84.9	94.7	95.0
27	84.1	89.6	82.8	61.6	68.7	89.5	63.6	90.5	75.2	77.8	95.3	82.5
28	87.5	92.6	67.2	54.0	94.9	90.7	66.0	76.2	86.0	77.8	92.4	91.6
29	91.8	-999.0	71.4	97.2	81.6	81.7	73.1	72.0	77.8	92.0	82.8	89.8
30	84.3	-999.0	62.8	61.9	69.7	72.1	74.9	77.6	79.7	100.0	98.6	94.2
31	85.1	-999.0	66.1	-999.0	61.8	-999.0	77.3	93.6	-999.0	75.0	-999.0	90.6
1892												
1	92.1	77.0	81.1	47.8	79.7	85.7	68.3	88.2	93.4	75.9	75.1	98.5
2	98.4	84.8	88.1	45.8	61.8	96.6	80.1	87.2	69.6	93.5	97.5	95.6
3	81.6	87.2	96.4	63.4	66.1	78.0	92.8	75.1	78.9	91.3	84.1	90.9
4	93.3	95.3	92.9	81.4	67.8	72.6	70.5	80.1	76.1	94.1	85.0	97.0
5	93.0	86.3	92.9	81.3	77.8	76.8	73.1	82.7	79.5	100.0	85.4	97.3
6	84.0	92.8	97.1	94.0	68.7	84.2	87.9	75.1	78.7	92.5	100.0	87.0
7	87.2	93.9	94.8	79.5	78.9	78.3	72.2	73.3	85.3	92.2	100.0	91.7
8	98.3	94.5	83.0	78.4	74.6	73.1	70.7	97.7	70.7	78.5	96.2	96.5
9	93.5	100.0	95.8	67.7	55.3	59.5	89.0	72.6	78.5	75.4	98.8	76.7
10	96.3	96.0	98.2	67.4	54.5	69.3	72.7	76.6	68.3	74.1	70.1	100.0
11	91.5	100.0	94.3	60.3	69.9	98.8	81.0	94.7	96.6	85.8	90.4	97.1
12	98.3	95.9	96.1	66.7	55.2	67.7	79.9	71.3	86.0	84.4	81.2	95.1
13	97.9	97.2	81.4	54.8	96.8	67.2	79.5	80.9	76.4	93.3	90.3	93.0
14	98.1	98.6	92.0	57.0	69.2	68.4	77.5	85.7	84.3	84.1	93.1	98.8
15	96.5	98.3	96.7	67.6	68.1	70.1	71.3	74.4	81.8	96.1	86.8	100.0
16	86.0	96.5	88.4	68.6	74.4	69.6	80.8	97.8	87.9	75.8	92.7	96.1
17	96.8	93.2	93.8	58.7	78.8	65.5	76.8	86.6	77.5	71.8	87.8	100.0
18	100.0	89.1	89.9	69.7	86.8	67.8	88.4	100.0	93.3	77.7	87.0	88.0
19	100.0	81.2	63.7	57.2	83.6	81.8	97.7	70.6	89.2	91.7	97.1	92.4
20	100.0	90.5	80.4	73.0	90.6	92.7	71.4	76.2	83.8	88.5	96.6	90.9
21	95.1	98.4	90.6	80.0	80.1	70.7	84.4	77.3	75.6	79.1	91.3	89.9
22	87.4	81.7	73.2	67.6	98.6	70.1	70.9	79.2	92.6	87.8	90.4	84.6
23	92.6	75.3	85.6	80.4	94.3	74.4	77.8	85.5	92.2	82.3	87.5	83.2
24	85.1	85.1	86.3	66.2	79.8	78.3	82.0	100.0	73.9	80.9	95.9	75.2
25	92.1	86.7	70.6	69.8	87.3	93.5	76.1	82.8	64.2	77.1	91.8	89.5
26	98.6	92.9	82.6	79.0	77.8	91.1	83.7	62.2	77.7	77.3	78.4	92.8

27	96.3	90.0	79.5	80.0	84.0	74.2	73.8	81.3	76.5	87.7	97.5	92.4
28	98.6	68.0	98.4	70.4	78.8	70.1	75.1	77.0	72.7	85.7	91.6	89.5
29	91.9	98.4	73.0	60.4	81.9	71.3	89.2	93.3	92.1	94.0	75.5	89.4
30	94.6	-999.0	70.0	60.3	84.1	66.6	85.8	83.5	85.0	84.1	77.9	91.3
31	90.1	-999.0	52.1	-999.0	81.4	-999.0	87.3	91.0	-999.0	84.0	-999.0	85.2
1893												
1	91.2	90.5	92.4	74.1	92.2	67.4	64.1	96.8	89.7	90.6	83.6	92.4
2	94.8	98.5	79.8	82.9	96.4	62.8	78.3	75.2	87.9	91.2	90.4	88.2
3	94.3	89.5	93.8	98.6	92.0	68.5	73.0	78.6	86.9	90.1	94.2	91.6
4	90.5	89.7	82.3	70.8	88.3	70.7	88.8	78.2	93.5	80.8	73.7	92.4
5	98.3	86.0	86.8	72.3	81.5	95.8	82.6	78.5	83.1	86.8	87.3	90.5
6	93.4	78.2	98.7	84.1	84.0	78.6	76.8	89.2	87.7	87.7	81.7	86.7
7	98.0	89.1	95.2	83.2	80.6	79.0	72.0	77.3	80.1	100.0	80.5	91.4
8	98.3	93.7	90.9	96.0	75.9	85.4	77.3	86.9	95.7	87.0	81.6	83.7
9	98.4	92.2	88.9	93.2	80.3	85.5	98.9	79.9	67.1	98.6	82.3	93.2
10	88.4	94.9	72.4	88.5	70.6	78.0	74.4	80.4	64.7	87.8	74.2	86.6
11	90.2	78.1	78.3	86.5	80.7	73.1	72.5	87.3	83.0	81.6	89.1	86.2
12	98.4	86.0	87.5	75.2	94.3	64.6	77.6	75.9	78.8	78.6	79.6	91.8
13	98.4	95.5	76.1	84.1	79.1	88.1	75.5	89.8	91.5	78.9	72.5	98.5
14	96.6	87.4	74.5	90.7	84.6	77.7	72.2	75.2	82.9	93.8	95.3	91.4
15	96.1	69.4	78.4	77.8	92.4	69.1	78.8	68.4	82.9	97.0	91.2	96.3
16	98.7	84.4	81.5	94.1	86.3	86.1	75.5	79.6	76.2	84.9	83.6	80.6
17	89.6	87.1	63.5	100.0	98.8	76.8	76.2	82.9	88.4	92.7	87.4	84.9
18	86.0	91.7	70.4	95.5	90.7	70.5	90.9	95.1	90.5	87.5	65.4	91.1
19	97.4	93.8	90.5	92.3	71.7	77.0	94.9	79.6	64.7	88.1	81.5	84.8
20	82.7	98.5	72.9	84.8	73.5	67.2	76.5	70.8	97.7	92.2	91.3	96.5
21	94.0	92.2	67.2	87.8	95.2	58.6	77.5	76.1	78.0	91.0	86.1	94.8
22	97.3	90.8	68.9	76.9	67.9	70.8	76.0	93.5	67.4	91.1	79.5	90.5
23	93.8	80.3	66.1	78.1	69.3	73.8	89.5	70.9	78.0	92.7	90.4	92.8
24	92.4	88.0	68.4	79.6	78.5	78.2	93.9	80.3	70.7	71.0	86.7	92.7
25	98.4	95.2	81.6	88.2	72.8	71.6	83.3	81.2	85.1	92.7	93.8	83.9
26	84.0	98.2	88.9	97.5	86.4	67.9	89.8	72.3	95.7	82.5	66.5	81.7
27	83.3	91.2	86.0	79.4	83.1	76.4	70.5	76.2	81.9	77.5	93.2	96.3
28	97.1	85.9	77.8	80.8	76.8	83.7	95.8	76.5	89.4	92.0	94.2	92.5
29	95.9	-999.0	60.9	91.2	81.5	76.1	87.6	85.9	71.4	75.7	88.0	90.9
30	90.1	-999.0	84.0	84.8	66.8	66.1	79.4	83.7	76.4	84.9	87.2	89.2
31	85.7	-999.0	88.8	-999.0	62.4	-999.0	71.8	86.4	-999.0	90.1	-999.0	95.1
1894												
1	100.0	96.6	74.7	90.9	86.2	83.5	53.7	84.0	83.7	74.2	91.3	91.4
2	76.5	94.0	81.2	75.5	96.2	98.8	94.1	79.8	84.2	71.3	83.6	98.2
3	89.6	85.9	88.6	100.0	73.0	98.8	68.9	77.8	84.9	81.2	86.4	92.5
4	96.4	82.6	92.8	85.3	66.2	95.4	88.8	95.6	79.9	97.3	85.1	98.3
5	96.8	90.6	91.1	94.7	93.7	89.3	89.3	77.7	81.9	87.2	84.6	96.8
6	88.3	88.0	79.9	72.5	85.0	78.0	75.2	73.6	80.9	90.7	85.3	98.4
7	91.6	94.2	83.7	93.3	78.7	79.8	78.7	83.2	70.3	96.6	85.3	93.6
8	83.7	80.4	79.5	81.8	85.3	94.4	93.7	86.8	67.1	87.8	82.6	90.0
9	95.7	87.8	96.3	94.0	68.8	100.0	93.7	92.7	78.5	88.8	90.3	86.4
10	84.0	79.1	84.7	92.7	81.2	93.1	91.2	67.0	88.4	95.5	85.4	89.1
11	84.5	93.8	83.3	88.7	79.2	91.3	69.0	89.5	88.0	95.6	87.6	93.1
12	74.0	90.3	89.6	98.7	70.5	76.5	80.6	95.7	94.7	85.5	90.3	91.1
13	81.2	82.0	85.1	86.2	84.7	78.5	77.3	72.2	88.1	97.8	76.4	84.4
14	100.0	90.2	89.6	98.6	85.1	82.2	94.6	79.4	95.3	70.0	90.1	94.9
15	89.6	92.1	81.4	79.2	97.5	97.9	78.7	81.5	89.7	83.4	80.8	87.9
16	91.2	89.9	84.4	90.3	94.9	78.5	95.0	66.7	93.2	68.4	84.9	93.0
17	80.0	91.5	79.4	96.2	91.2	88.1	79.0	82.2	98.8	88.7	87.3	93.6
18	91.6	87.9	91.0	78.2	85.8	88.4	87.5	83.0	86.5	84.5	88.0	86.7
19	89.3	81.1	93.5	77.6	77.8	90.7	78.5	95.0	91.1	78.7	82.2	91.2
20	87.1	89.7	81.9	79.9	74.5	82.6	81.7	80.4	91.4	90.3	85.8	91.1
21	86.8	90.2	91.7	80.3	74.2	73.9	87.3	81.8	95.6	80.2	81.9	87.6
22	85.6	100.0	95.5	85.6	80.1	96.8	72.3	74.8	85.4	63.9	80.4	71.3
23	94.4	86.7	100.0	95.9	68.6	79.5	77.0	97.8	89.6	79.3	91.0	91.5
24	92.0	84.1	88.7	85.4	56.6	69.2	67.9	82.6	88.4	94.4	100.0	92.2
25	86.9	94.0	87.6	68.9	66.2	89.0	98.9	81.2	83.6	92.6	80.6	98.8
26	91.2	93.5	85.7	82.3	79.1	86.5	84.7	98.8	76.5	85.3	92.0	90.8
27	86.3	75.1	84.1	79.9	72.1	90.3	66.8	73.6	81.7	90.3	96.7	90.9
28	98.1	83.7	86.9	78.8	90.9	98.0	78.0	85.9	86.6	88.0	94.5	91.6
29	82.7	-999.0	63.9	95.4	91.2	77.5	85.8	81.8	81.3	89.0	97.4	98.3
30	83.1	-999.0	66.8	84.1	72.4	61.6	79.3	87.1	86.5	83.5	89.0	93.6
31	98.2	-999.0	79.8	-999.0	77.5	-999.0	68.6	87.9	-999.0	94.6	-999.0	87.8
1895												
1	97.3	94.8	82.7	77.4	70.0	61.2	80.5	75.1	81.3	93.3	86.0	83.7
2	96.8	94.8	93.2	79.1	68.3	85.9	88.6	69.9	83.6	85.3	88.5	89.3
3	97.9	81.8	85.8	72.0	53.2	82.7	81.5	84.2	72.6	92.7	86.3	89.5
4	84.2	75.8	83.7	62.7	69.7	88.9	58.3	91.4	87.9	78.9	99.8	88.2
5	93.2	89.5	80.2	86.4	70.1	74.7	64.9	86.3	91.4	83.5	97.4	81.2
6	98.4	93.3	91.9	79.5	66.9	64.4	61.8	80.3	85.4	87.5	86.2	90.4
7	96.6	73.7	78.8	68.9	64.3	73.7	73.5	86.3	84.4	84.7	93.8	87.8
8	94.5	90.4	92.8	82.9	64.8	64.6	87.6	73.2	84.8	100.0	94.8	96.2
9	92.5	83.6	85.1	63.9	76.8	87.7	80.5	90.1	84.3	78.7	95.8	98.7
10	93.0	97.3	100.0	60.5	66.7	55.0	65.9	74.3	75.6	95.0	92.6	93.4

11	87.2	95.7	93.9	74.6	78.5	69.7	81.3	91.4	88.2	93.9	80.2	100.0
12	94.8	94.8	92.2	75.4	74.8	56.8	67.9	79.4	72.2	85.4	89.8	97.2
13	98.2	96.6	64.3	80.8	80.6	57.5	78.9	95.6	80.8	80.8	88.0	79.3
14	98.4	81.6	85.6	70.5	92.5	60.3	80.8	77.7	74.1	98.9	91.8	92.7
15	96.8	97.6	87.8	53.1	75.4	49.1	70.9	92.7	71.7	100.0	94.9	100.0
16	98.4	81.7	78.9	62.0	75.8	51.9	91.6	89.7	83.9	82.2	95.1	100.0
17	96.8	88.4	91.9	87.6	59.4	55.7	67.6	79.1	87.3	90.4	86.6	99.7
18	88.6	78.5	75.7	94.7	61.5	74.9	70.6	82.7	88.6	81.3	84.4	96.7
19	96.5	79.7	84.9	79.2	68.8	73.4	96.7	85.8	78.3	91.8	82.3	97.9
20	98.4	95.8	94.9	81.7	63.5	60.3	77.7	87.9	86.2	80.2	93.8	97.4
21	89.2	98.2	88.4	78.9	79.3	66.9	77.4	93.0	86.9	95.8	98.8	95.3
22	91.1	98.3	95.1	80.9	83.5	71.6	80.6	87.0	78.7	84.1	90.5	82.1
23	74.4	91.8	91.2	73.8	57.5	89.5	62.7	97.8	100.0	80.4	90.6	84.7
24	83.5	79.6	79.6	86.7	71.7	79.4	75.8	76.6	95.1	86.6	82.2	83.4
25	87.0	77.9	88.7	85.1	71.4	66.4	89.2	81.8	90.2	89.1	85.9	84.1
26	93.7	91.8	64.2	89.5	69.6	77.3	98.9	80.8	81.6	83.5	76.9	98.3
27	96.2	79.6	89.9	85.6	73.5	74.4	72.6	75.8	83.6	88.9	92.5	93.5
28	87.9	90.8	92.2	77.4	78.4	75.5	77.0	97.9	97.9	91.6	98.7	95.8
29	96.8	-999.0	75.3	86.9	64.8	78.1	71.3	85.2	100.0	83.3	100.0	93.6
30	85.2	-999.0	81.2	59.8	55.4	65.6	68.6	78.8	97.6	85.4	95.8	96.4
31	85.4	-999.0	80.3	-999.0	69.0	-999.0	67.5	80.0	-999.0	92.9	-999.0	97.4
1896												
1	93.8	90.8	75.0	67.3	64.3	82.4	76.4	93.7	80.4	97.8	81.7	78.4
2	100.0	100.0	87.3	94.6	67.0	66.3	95.6	68.6	88.0	92.8	94.0	98.7
3	91.4	91.9	91.6	77.8	50.0	96.7	75.1	63.9	100.0	93.0	81.6	86.1
4	98.6	87.0	90.4	84.3	62.5	77.0	84.4	73.6	89.6	75.1	84.7	98.2
5	90.6	97.5	91.3	79.7	91.7	82.5	69.2	64.4	83.9	92.7	80.6	100.0
6	97.1	84.5	96.2	86.5	98.8	72.0	96.8	77.1	91.5	82.8	81.6	96.7
7	98.6	85.1	96.8	90.5	87.2	77.9	83.2	86.3	96.6	83.4	98.7	80.5
8	98.6	89.9	89.9	75.3	71.8	83.1	70.0	77.9	93.5	88.1	85.1	91.9
9	94.4	82.8	92.1	78.4	71.4	84.2	97.7	81.5	93.5	85.1	82.0	100.0
10	95.0	92.3	84.0	71.2	58.0	88.5	66.2	75.8	85.4	98.6	82.3	96.2
11	100.0	83.4	94.1	48.7	61.7	60.5	70.8	92.0	79.7	69.0	91.2	95.2
12	92.7	84.2	74.7	83.9	65.8	73.5	77.8	83.2	82.7	69.4	92.3	95.5
13	90.6	94.8	92.4	76.3	62.6	67.1	78.3	84.1	94.7	88.5	92.6	95.0
14	100.0	95.4	77.8	84.6	67.7	65.9	90.7	72.8	89.2	72.1	92.0	96.4
15	79.6	100.0	89.1	72.1	66.8	73.2	83.4	83.9	76.7	86.5	91.8	95.2
16	97.1	83.4	85.1	94.8	65.9	94.0	67.4	76.2	75.4	80.1	94.5	98.3
17	91.4	84.0	85.9	77.2	87.1	93.7	72.0	71.7	92.3	92.4	98.5	92.9
18	91.0	79.7	78.7	81.9	93.7	61.9	96.0	75.7	80.9	89.6	84.5	92.4
19	81.9	85.2	76.2	81.4	63.4	66.6	85.8	72.0	96.5	77.8	84.8	96.5
20	85.5	85.1	73.1	72.2	56.5	73.9	78.6	89.9	85.1	74.1	86.9	91.8
21	97.5	80.2	73.6	85.4	66.5	67.7	93.4	79.1	84.5	89.4	93.7	90.2
22	100.0	92.8	71.9	83.1	93.4	67.2	75.4	88.4	93.5	83.1	95.0	96.4
23	86.2	89.2	80.4	79.5	75.6	77.0	88.0	89.4	72.1	87.4	89.9	94.7
24	86.2	83.0	83.8	53.6	60.5	75.9	85.7	80.2	89.6	90.1	100.0	98.6
25	100.0	88.8	92.2	76.8	74.7	88.6	96.7	63.1	92.4	90.8	98.6	90.8
26	91.1	100.0	81.6	72.4	74.0	76.4	84.2	88.5	94.5	75.9	89.5	96.5
27	91.8	88.6	79.9	77.7	69.8	82.9	67.8	80.9	87.7	85.2	86.6	92.2
28	85.7	91.3	74.9	68.0	76.4	79.7	66.1	80.2	79.8	90.2	90.7	94.0
29	90.8	96.3	82.8	79.3	66.3	76.4	92.8	75.3	77.4	92.3	78.6	88.4
30	97.1	-999.0	70.6	80.3	76.1	82.9	88.2	83.6	83.1	81.9	89.6	92.9
31	85.1	-999.0	83.3	-999.0	76.2	-999.0	83.9	86.7	-999.0	85.8	-999.0	92.4
1897												
1	90.4	96.6	79.1	57.3	74.7	92.0	80.6	80.7	86.3	89.9	87.9	98.4
2	94.5	93.5	85.3	55.9	66.2	71.8	78.9	94.2	89.2	95.3	92.6	81.0
3	81.9	92.2	82.3	75.6	70.6	64.6	88.2	89.4	73.0	82.3	86.2	84.0
4	78.0	93.9	88.4	90.3	75.3	91.8	81.8	71.7	72.4	80.8	82.4	96.8
5	97.5	98.5	83.7	61.2	86.6	80.2	91.8	75.9	82.2	83.0	83.3	92.1
6	97.0	94.1	71.8	89.4	66.1	77.1	74.4	82.9	84.7	96.1	76.9	91.2
7	85.9	95.6	89.4	90.3	93.7	81.5	59.3	72.0	87.5	88.2	80.2	96.3
8	92.5	83.1	86.0	70.6	87.7	90.1	83.3	79.3	68.1	88.5	95.4	96.5
9	74.6	90.8	82.3	82.8	64.2	88.9	84.6	68.6	84.2	86.8	83.6	85.4
10	93.7	85.9	88.7	69.0	92.4	81.9	73.6	87.6	75.8	83.6	89.0	92.9
11	98.5	92.2	85.7	90.0	68.4	86.1	63.6	91.5	91.4	85.6	86.9	82.2
12	100.0	100.0	95.5	84.7	77.3	89.0	76.6	84.6	93.3	83.1	83.0	89.9
13	94.9	100.0	75.9	93.5	67.1	84.2	79.3	98.0	93.7	77.2	87.4	76.2
14	86.3	92.2	93.7	70.6	88.1	88.0	57.0	76.6	87.7	91.2	100.0	90.4
15	97.8	92.0	87.9	72.4	65.4	78.8	65.5	87.8	83.7	89.4	82.4	89.5
16	94.5	83.4	90.2	84.2	68.8	68.6	60.9	89.7	78.1	84.8	80.4	89.4
17	92.2	80.5	91.9	92.2	57.4	68.1	80.9	88.7	85.3	87.8	95.5	87.4
18	95.2	93.2	86.5	64.6	68.4	94.6	83.7	73.1	68.8	82.3	86.5	98.7
19	98.2	90.6	67.1	79.3	63.4	74.9	78.8	82.3	91.2	92.8	89.1	93.6
20	86.0	81.1	74.3	76.5	68.9	75.4	78.3	82.9	82.3	79.2	94.1	92.8
21	83.4	85.4	80.4	86.6	66.2	73.9	87.0	82.9	75.5	100.0	85.0	84.0
22	80.9	96.4	90.3	77.2	56.3	81.1	70.2	94.6	84.1	93.8	91.9	91.4
23	98.2	80.4	90.2	79.1	66.2	89.9	91.4	76.2	94.2	82.4	97.1	95.3
24	98.2	84.7	92.5	74.4	67.8	69.5	93.9	90.4	95.4	82.3	100.0	87.8
25	91.5	95.5	78.5	68.8	76.9	87.1	73.1	90.0	76.6	84.4	96.0	92.5
26	90.0	89.9	76.6	86.7	64.3	82.5	84.9	98.9	85.9	100.0	96.1	86.2

27	96.4	73.5	72.9	84.4	64.7	89.4	69.9	87.8	85.8	81.8	94.8	100.0
28	90.4	91.3	94.0	96.2	87.1	93.7	94.9	78.3	79.7	87.1	94.6	84.5
29	96.8	-999.0	70.2	70.1	67.5	100.0	90.5	88.2	84.2	86.2	85.9	93.8
30	96.9	-999.0	66.7	88.7	80.2	91.2	84.6	94.4	93.0	98.9	78.3	84.0
31	98.3	-999.0	75.2	-999.0	81.6	-999.0	91.1	78.1	-999.0	93.1	-999.0	97.0
1898												
1	98.3	96.5	81.9	81.3	74.0	85.9	65.4	84.0	75.4	87.2	89.1	97.5
2	100.0	63.0	83.7	74.3	82.0	72.3	63.5	77.1	84.6	89.3	97.9	79.1
3	92.8	91.6	75.6	76.5	88.4	80.4	69.1	88.5	89.6	76.1	74.9	92.6
4	95.9	100.0	76.9	77.6	81.9	80.9	58.4	77.8	64.9	93.0	83.6	92.7
5	100.0	90.0	81.1	73.6	72.4	68.0	64.7	92.5	75.7	96.7	86.0	88.2
6	86.5	90.4	90.4	83.6	70.8	94.6	94.1	67.5	73.9	89.2	92.2	82.3
7	92.0	90.6	84.0	84.4	76.6	68.6	97.0	63.6	86.3	87.9	94.2	86.9
8	93.4	88.6	82.3	80.2	94.4	77.3	67.3	73.1	96.0	89.0	77.8	82.7
9	90.6	91.8	94.1	94.2	87.3	73.4	72.8	66.3	93.7	95.5	94.1	90.3
10	90.1	92.6	86.0	69.6	100.0	73.2	76.0	94.3	73.0	84.4	100.0	73.5
11	89.9	89.2	86.7	88.1	86.2	78.0	70.6	80.1	88.6	79.0	98.7	84.0
12	98.7	83.0	90.5	77.3	81.9	95.5	70.7	76.3	81.9	98.5	87.9	94.3
13	85.1	83.4	89.9	94.8	75.7	94.5	75.9	71.1	88.5	77.1	68.3	84.4
14	82.3	87.3	81.2	76.2	78.8	82.6	93.9	81.1	79.0	86.9	98.6	95.1
15	82.0	97.6	96.1	77.3	71.1	78.8	72.7	70.5	89.8	79.1	89.1	91.8
16	92.0	77.2	93.3	85.7	72.4	82.2	70.7	99.0	85.6	85.9	97.7	97.6
17	88.2	91.2	94.2	80.8	97.5	67.5	87.3	85.5	85.2	79.0	92.9	98.6
18	85.7	100.0	90.8	94.8	70.1	92.9	91.8	91.9	91.2	90.7	80.9	90.8
19	88.8	90.3	69.8	83.5	74.5	72.9	79.8	82.1	98.8	87.2	93.3	98.4
20	98.7	91.8	70.0	96.2	65.4	83.6	88.1	88.5	83.3	83.9	92.8	89.7
21	94.9	87.5	82.2	71.3	66.7	73.5	93.6	79.9	89.2	90.1	92.4	98.5
22	93.5	82.5	77.9	75.5	89.7	73.2	98.0	71.7	70.3	81.8	82.7	89.4
23	93.5	83.3	91.1	89.6	86.2	69.2	95.9	85.3	80.6	77.8	100.0	84.1
24	88.1	76.7	60.5	77.5	85.6	75.2	92.5	64.3	83.6	85.4	98.5	100.0
25	89.6	89.1	66.8	78.8	77.5	68.7	92.8	65.3	81.2	94.4	98.5	96.5
26	84.9	93.3	73.1	75.1	82.0	75.5	-888.0	90.2	81.9	90.6	84.7	87.2
27	81.0	81.7	92.2	96.0	72.9	79.8	95.2	85.3	95.6	86.2	93.2	84.3
28	85.7	85.1	81.9	85.3	84.8	83.7	75.7	89.4	72.4	94.9	90.0	92.2
29	93.8	-999.0	98.4	96.1	71.7	88.0	73.9	89.6	96.5	100.0	94.9	98.6
30	98.8	-999.0	94.0	77.2	92.9	66.1	70.4	76.4	71.1	100.0	97.1	86.8
31	86.0	-999.0	84.7	-999.0	71.0	-999.0	89.7	75.3	-999.0	75.4	-999.0	92.8
1899												
1	96.5	98.3	91.8	90.9	95.5	56.5	90.6	69.3	79.0	88.2	97.6	89.1
2	93.4	96.2	78.1	94.1	86.1	96.6	78.5	98.0	83.0	65.8	87.5	93.5
3	81.3	94.8	87.6	89.6	80.5	97.8	81.2	83.7	89.4	90.1	92.4	91.7
4	98.8	76.0	75.9	71.3	67.1	86.4	66.0	81.5	87.7	67.5	79.0	94.0
5	93.4	95.5	73.9	75.6	71.3	86.0	89.5	73.2	93.6	68.5	69.8	90.6
6	89.2	95.7	82.5	72.5	75.1	73.8	84.1	91.8	78.0	84.7	85.6	97.7
7	98.3	82.6	82.4	85.0	74.4	69.6	78.4	92.9	78.9	74.0	93.2	100.0
8	98.8	83.6	88.3	65.5	75.2	85.6	69.9	81.2	82.9	87.0	96.1	98.5
9	95.8	91.2	86.7	92.5	85.0	75.9	76.7	66.6	85.8	82.4	84.9	100.0
10	91.1	91.4	86.5	85.9	91.6	78.7	69.3	82.4	93.6	87.4	94.2	92.6
11	93.4	87.9	90.4	66.9	97.6	62.9	100.0	92.9	80.9	94.5	80.0	90.8
12	88.5	92.5	82.7	79.5	93.8	97.8	89.1	76.9	70.3	95.1	93.9	93.4
13	93.9	92.4	90.4	87.8	98.7	82.0	66.6	75.9	94.6	78.1	86.9	90.8
14	84.3	77.9	88.4	86.3	72.6	62.2	75.3	62.5	88.2	84.7	86.5	95.1
15	100.0	91.5	92.0	61.4	79.3	62.3	77.9	92.3	92.1	74.1	88.7	91.4
16	97.1	97.1	100.0	59.7	69.1	85.7	73.5	66.7	92.4	82.1	91.5	88.8
17	94.8	93.7	83.4	63.4	79.8	88.8	84.7	77.4	85.6	85.7	82.6	80.6
18	97.5	95.9	76.4	69.4	67.6	94.5	83.4	94.2	70.1	93.7	78.6	83.1
19	84.9	80.9	66.8	74.5	91.2	80.4	94.3	80.0	84.9	84.3	100.0	97.3
20	98.6	92.5	73.1	82.3	77.5	96.4	92.9	84.2	74.1	87.8	92.5	100.0
21	85.7	93.2	98.2	77.3	81.0	96.9	96.9	73.6	62.0	100.0	98.6	91.3
22	95.9	82.8	72.8	64.9	97.2	91.9	84.9	84.9	73.4	100.0	92.2	98.4
23	87.4	81.7	69.1	83.6	88.5	89.9	90.3	84.8	93.8	84.5	90.2	100.0
24	93.1	77.0	90.1	90.1	93.9	76.0	74.0	60.4	94.9	97.7	83.5	93.6
25	80.1	84.4	98.5	84.5	80.6	87.6	91.2	94.2	90.9	89.7	90.4	93.1
26	82.4	91.0	90.4	79.2	57.9	86.7	82.1	91.9	80.9	100.0	89.0	96.3
27	96.8	75.1	80.2	82.3	62.8	100.0	73.9	74.7	84.1	100.0	91.6	96.8
28	97.9	81.0	92.7	90.7	63.2	86.4	78.6	75.5	83.7	86.2	92.6	94.8
29	99.2	-999.0	81.2	83.9	63.6	73.5	83.5	93.8	78.6	88.0	82.8	100.0
30	100.0	-999.0	83.4	72.6	56.6	64.0	88.0	75.0	87.2	86.0	76.4	95.3
31	100.0	-999.0	85.3	-999.0	54.6	-999.0	84.2	83.7	-999.0	84.7	-999.0	87.8
1900												
1	97.3	85.5	68.3	63.7	68.6	79.2	81.8	80.0	89.4	81.7	93.1	87.8
2	98.6	90.9	88.9	92.2	81.5	74.4	73.2	83.5	67.8	95.0	87.6	92.3
3	100.0	94.5	90.8	89.4	93.6	69.5	71.3	93.5	85.0	76.0	94.5	92.8
4	79.4	85.7	74.7	81.9	78.8	76.5	90.2	79.8	82.4	89.9	96.1	97.2
5	96.2	91.8	95.1	59.9	59.6	55.5	82.7	98.9	71.6	73.1	100.0	97.4
6	100.0	88.3	74.7	83.9	79.4	79.2	74.3	96.4	96.4	86.9	97.5	89.3
7	96.5	96.2	93.7	92.9	78.3	75.7	88.5	84.6	96.6	79.7	85.4	94.6
8	94.0	93.9	83.2	78.7	77.8	78.1	78.4	69.6	86.4	98.9	95.0	88.1
9	96.8	98.2	91.7	77.7	98.8	78.7	84.5	82.5	78.8	100.0	81.8	82.4
10	91.4	97.3	77.4	90.6	70.5	82.6	62.3	72.4	76.4	85.9	90.6	84.0

11	100.0	88.5	84.2	86.4	97.6	74.8	75.1	85.5	88.9	83.7	86.4	92.7
12	100.0	94.5	81.0	87.4	97.2	78.5	97.8	79.1	98.7	73.6	98.7	90.7
13	98.6	96.9	76.6	81.6	81.2	87.3	64.9	84.0	94.4	92.4	87.8	80.3
14	92.0	92.5	75.8	84.2	76.6	77.9	84.8	79.8	96.4	76.5	80.9	85.6
15	86.7	93.8	85.5	80.2	75.9	82.6	80.9	76.8	93.2	81.9	84.5	84.1
16	98.4	100.0	71.5	79.2	69.3	71.3	78.6	68.9	93.5	96.2	88.3	81.0
17	98.4	92.2	85.5	76.5	68.9	72.6	78.0	87.4	89.0	96.2	81.1	73.6
18	83.5	84.3	95.0	81.9	77.4	72.5	81.5	69.3	81.0	79.4	82.7	79.1
19	84.0	99.8	76.7	89.6	85.7	95.6	87.0	96.7	80.1	92.9	93.3	91.2
20	90.3	94.9	95.0	70.0	66.0	76.0	80.5	94.6	87.5	100.0	74.4	90.9
21	97.2	74.0	84.0	57.0	96.4	88.4	94.1	97.8	83.0	77.0	94.0	91.0
22	94.9	90.4	88.1	84.6	75.4	84.4	82.0	90.4	85.2	93.8	100.0	91.8
23	95.1	75.1	82.2	89.4	92.4	74.5	97.0	93.6	87.5	93.2	99.2	85.6
24	100.0	88.6	73.5	85.5	76.5	95.5	93.5	88.5	70.9	97.8	89.5	90.1
25	92.1	95.4	70.0	66.9	65.6	84.9	80.3	87.7	82.3	93.3	97.4	82.2
26	86.9	91.3	55.7	74.5	86.6	67.7	84.4	63.7	94.2	86.5	79.9	83.0
27	100.0	93.5	81.4	86.6	89.3	71.4	77.2	73.6	86.3	90.6	83.0	100.0
28	74.4	83.6	83.2	78.1	88.3	75.7	100.0	82.4	93.4	85.4	84.4	92.9
29	91.7	-999.0	74.7	80.5	73.4	91.7	98.9	97.7	97.7	88.2	94.8	88.5
30	87.1	-999.0	83.3	70.3	74.3	71.1	78.9	77.6	83.3	100.0	85.5	100.0
31	87.7	-999.0	67.9	-999.0	74.9	-999.0	89.3	79.8	-999.0	89.2	-999.0	90.8
1901												
1	87.3	81.4	83.6	83.0	71.7	70.1	68.4	79.2	72.7	95.8	75.4	92.1
2	95.2	85.0	89.9	97.2	70.9	83.1	84.9	90.4	85.7	87.9	85.8	88.0
3	77.8	84.9	85.3	70.4	82.8	72.5	74.0	85.6	78.3	87.4	87.4	95.9
4	75.0	91.7	83.9	62.8	67.0	67.8	68.8	76.1	78.3	86.4	98.6	85.0
5	80.6	76.0	71.7	70.4	82.0	70.6	94.0	80.3	71.1	92.1	100.0	93.2
6	71.8	78.8	87.9	88.3	78.9	68.5	70.9	92.4	93.3	84.2	100.0	94.7
7	73.8	83.2	84.7	79.3	80.1	72.4	79.0	91.4	86.6	88.8	94.6	83.5
8	81.4	97.0	71.3	79.6	83.3	67.0	83.0	92.2	93.0	97.8	84.9	76.5
9	97.3	85.0	83.0	80.0	73.3	88.9	73.0	73.8	85.8	76.6	80.4	94.7
10	94.0	98.5	94.5	77.0	70.1	81.1	79.7	100.0	82.6	90.9	92.8	88.5
11	92.6	77.7	87.0	67.0	72.8	69.7	80.9	88.3	94.7	82.6	98.6	94.4
12	91.7	87.9	84.0	52.4	61.1	83.6	74.7	76.8	87.5	91.9	100.0	91.3
13	93.3	98.2	85.9	75.3	72.0	93.9	73.7	80.2	71.1	75.3	68.9	89.9
14	71.7	95.7	78.7	77.7	55.8	79.3	68.6	86.8	76.8	93.6	88.7	81.6
15	85.4	93.6	90.8	96.7	63.4	74.3	77.5	84.6	84.7	89.4	97.7	87.5
16	94.4	79.8	91.0	84.5	66.4	73.9	73.8	76.2	80.8	89.9	94.5	92.0
17	86.0	84.1	95.7	72.7	83.5	70.5	78.8	97.0	97.8	77.7	98.3	89.6
18	88.9	92.5	64.5	93.7	83.7	82.0	81.2	95.0	78.4	85.0	97.2	96.8
19	100.0	98.5	90.7	63.0	84.7	95.3	88.5	72.0	94.6	84.1	98.8	91.5
20	84.7	99.8	72.1	67.6	75.7	88.5	75.3	65.3	84.0	87.2	97.6	89.0
21	92.6	97.9	65.4	61.6	67.6	78.1	86.3	77.6	76.0	93.4	90.0	92.2
22	91.4	95.5	69.7	76.8	69.4	77.2	88.5	79.8	97.8	100.0	87.8	94.1
23	82.4	84.5	79.3	87.1	60.5	87.4	70.7	88.7	92.6	91.0	73.3	88.1
24	95.6	91.4	82.7	85.2	60.1	73.2	96.6	95.4	89.3	94.0	83.4	95.2
25	94.8	91.9	81.5	74.3	70.6	62.3	90.0	73.3	82.1	81.6	95.8	93.7
26	98.4	94.5	91.2	71.1	79.7	75.8	93.6	72.0	83.8	100.0	97.2	98.4
27	74.6	95.5	75.8	60.4	94.1	82.9	82.9	78.4	95.0	82.1	91.6	95.0
28	92.9	95.8	86.7	73.4	85.7	63.1	77.0	50.2	86.0	93.7	79.5	97.3
29	83.0	-999.0	99.4	66.8	82.9	79.2	87.9	80.1	98.9	93.8	98.5	100.0
30	77.7	-999.0	97.0	85.9	88.1	69.0	97.1	97.0	100.0	80.3	95.8	91.5
31	80.3	-999.0	87.9	-999.0	71.6	-999.0	86.0	73.4	-999.0	66.4	-999.0	90.7
1902												
1	91.0	91.5	77.7	68.4	71.6	91.5	84.2	71.4	88.6	86.1	93.1	98.6
2	88.3	96.9	100.0	92.1	77.3	75.7	70.8	82.6	89.8	79.7	88.0	91.3
3	95.3	87.4	86.0	77.3	73.4	73.0	74.8	89.0	94.2	86.1	93.9	96.8
4	86.5	93.3	86.1	75.7	60.6	84.4	93.0	89.4	86.4	95.7	79.5	73.5
5	87.3	74.6	81.6	90.2	51.8	79.8	75.1	86.8	90.2	86.8	86.2	65.5
6	89.8	82.7	94.5	77.3	57.1	83.4	81.3	96.5	83.4	90.1	95.0	83.1
7	88.3	92.7	97.4	64.0	68.6	88.0	84.5	89.8	82.1	88.4	96.0	93.1
8	80.9	96.2	94.8	69.4	62.4	51.8	97.9	82.4	92.6	85.8	97.3	80.0
9	86.2	85.5	97.4	85.5	92.1	76.8	85.4	83.4	89.1	96.1	92.0	86.5
10	100.0	80.0	74.4	100.0	72.8	76.0	79.8	75.5	88.5	88.2	79.1	92.3
11	87.2	86.8	81.8	72.9	93.5	87.8	58.8	87.0	82.7	82.8	88.6	88.2
12	100.0	73.6	87.1	95.2	71.2	89.2	91.3	84.1	85.6	85.8	90.7	92.8
13	87.6	77.7	72.3	96.9	67.9	74.7	89.0	100.0	79.5	96.3	86.3	93.5
14	83.8	74.2	84.9	66.8	57.7	86.9	85.9	88.9	79.4	84.2	80.6	87.7
15	98.3	85.5	82.6	98.6	89.4	90.2	71.6	87.1	87.7	69.0	87.6	90.8
16	93.3	76.3	94.7	83.4	97.3	71.5	88.2	85.5	69.2	68.7	82.7	86.2
17	84.7	93.5	92.7	78.4	85.3	84.4	73.4	94.6	74.5	66.4	79.5	91.4
18	82.2	95.5	78.5	72.6	74.6	69.2	71.5	94.6	76.9	98.7	91.2	84.2
19	88.9	87.6	84.1	90.9	63.0	87.7	100.0	73.4	100.0	92.4	72.0	95.9
20	87.6	93.7	86.5	79.5	75.6	88.1	75.6	75.1	85.8	93.6	80.7	93.8
21	96.1	87.8	90.3	78.1	61.3	70.6	76.7	72.4	91.8	83.1	78.2	98.7
22	95.1	92.1	80.9	97.6	95.5	86.7	85.2	89.4	85.7	81.4	91.1	100.0
23	78.4	84.4	86.1	91.2	78.3	84.9	86.0	82.8	89.0	87.7	94.2	93.2
24	93.6	96.1	92.9	70.3	74.8	77.7	79.8	78.1	78.8	82.7	96.1	89.8
25	94.7	93.5	81.3	81.9	61.3	57.3	70.4	81.2	89.2	94.3	93.7	93.8
26	92.1	94.1	84.7	74.4	93.8	64.3	94.8	81.7	94.3	74.4	100.0	97.3

27	98.2	90.6	75.1	55.1	71.5	69.9	79.4	71.3	85.8	94.3	83.6	89.8
28	95.1	89.8	90.2	66.6	72.6	61.1	70.0	73.3	100.0	85.0	98.6	94.7
29	90.5	-999.0	86.7	86.0	72.3	63.2	93.4	80.8	100.0	94.4	96.5	98.2
30	83.9	-999.0	73.1	72.5	100.0	75.0	70.3	75.7	95.5	83.5	81.5	96.7
31	87.8	-999.0	81.4	-999.0	98.7	-999.0	73.3	83.9	-999.0	86.7	-999.0	98.3
1903												
1	96.5	93.0	92.5	85.1	92.1	80.5	79.0	90.1	71.7	82.1	92.5	94.0
2	100.0	86.7	94.2	87.1	98.7	68.3	80.9	74.4	88.9	83.5	100.0	93.0
3	88.0	92.2	86.1	93.9	94.8	76.1	96.7	83.5	87.5	83.8	92.9	97.2
4	83.6	88.8	72.3	74.4	92.8	84.4	69.5	67.0	76.2	87.4	96.0	96.7
5	96.5	97.5	78.7	75.1	84.1	81.5	95.8	85.2	67.9	88.1	99.8	98.1
6	98.7	72.8	92.1	82.3	85.8	88.7	86.2	74.7	79.8	92.7	99.6	96.5
7	96.9	91.8	87.9	79.7	71.7	82.7	91.2	72.5	80.1	94.0	85.6	92.8
8	97.3	95.4	90.5	78.9	89.9	88.7	55.0	81.9	84.4	100.0	86.1	84.7
9	100.0	90.0	98.5	96.0	78.6	55.2	81.8	88.5	83.3	94.9	88.9	84.3
10	95.0	82.8	86.1	88.8	85.1	76.5	85.7	89.6	91.2	88.1	91.6	100.0
11	93.5	100.0	83.6	71.6	69.8	79.8	93.3	76.1	81.2	91.3	89.6	98.4
12	89.3	89.4	92.9	75.7	75.1	69.9	62.6	78.1	81.2	92.1	95.2	95.0
13	91.0	98.5	100.0	69.1	58.5	66.2	73.3	82.1	75.9	79.5	90.5	95.7
14	93.0	89.9	86.8	73.1	81.9	78.9	92.0	95.7	74.1	85.9	85.0	92.6
15	96.2	94.7	86.7	66.5	63.2	66.3	96.1	95.7	74.9	78.6	95.0	98.7
16	94.9	91.9	83.6	74.6	79.9	70.9	95.6	70.3	82.9	87.9	93.6	84.3
17	95.5	85.9	92.8	64.8	86.4	77.8	84.8	68.1	78.2	92.6	91.6	96.9
18	98.5	84.3	77.9	68.0	60.4	78.1	84.9	86.8	85.9	85.9	94.9	94.0
19	91.6	76.2	78.1	79.5	68.5	62.9	75.0	82.3	91.9	87.0	96.8	97.2
20	95.9	85.0	85.3	78.3	80.6	62.3	75.4	77.1	87.1	91.6	96.1	98.5
21	91.7	95.7	92.9	87.9	85.4	73.6	87.6	78.5	78.2	92.3	96.2	92.2
22	100.0	95.8	97.8	69.8	69.3	66.7	64.6	81.3	93.5	85.9	91.4	93.8
23	93.5	86.5	100.0	92.2	65.7	85.7	73.9	72.0	89.8	89.1	91.5	85.0
24	83.2	88.6	78.2	76.4	67.0	73.8	75.9	95.5	83.4	96.1	80.4	98.5
25	80.1	83.1	73.9	80.9	64.4	83.1	78.1	69.7	100.0	86.9	91.2	92.0
26	96.4	93.5	91.6	82.3	69.7	94.8	72.7	95.5	80.8	98.7	87.9	97.0
27	82.1	78.5	80.7	76.4	54.9	88.9	75.4	73.8	77.8	85.9	97.4	77.8
28	84.0	83.0	87.4	79.2	64.8	76.9	94.5	94.5	81.4	91.1	95.9	90.1
29	86.6	-999.0	67.8	94.8	57.7	81.6	71.5	73.2	77.5	89.1	96.7	90.5
30	86.4	-999.0	97.0	82.2	97.7	90.7	82.1	96.4	82.8	92.1	94.3	90.7
31	81.4	-999.0	82.6	-999.0	88.8	-999.0	63.9	71.5	-999.0	87.6	-999.0	75.3
1904												
1	93.2	95.8	96.2	85.1	84.4	91.6	78.3	81.4	82.9	77.6	92.1	97.6
2	94.2	96.7	85.3	83.6	88.7	69.6	77.5	88.7	97.9	70.5	86.0	87.9
3	92.8	100.0	90.7	89.1	74.5	73.4	77.6	89.7	80.8	73.7	95.2	92.3
4	92.3	98.3	88.3	89.9	72.3	57.9	94.2	96.1	75.1	89.1	96.3	93.0
5	90.8	96.7	90.3	67.0	95.2	85.6	75.0	95.6	80.0	95.2	90.2	88.1
6	80.3	95.0	74.6	64.4	76.9	70.2	96.8	92.8	74.4	87.2	89.0	92.0
7	90.4	87.0	88.5	85.4	65.5	74.8	65.6	87.9	84.2	75.4	95.7	92.7
8	85.8	98.5	100.0	85.8	62.2	67.5	79.3	78.8	92.5	78.1	83.4	90.0
9	93.3	96.3	78.6	85.4	72.8	78.9	88.0	88.3	74.7	87.2	83.1	93.8
10	90.1	95.6	96.0	84.2	83.6	98.7	89.8	74.6	82.4	94.9	80.7	90.2
11	97.0	97.7	78.9	85.5	74.5	77.8	80.4	91.0	96.3	98.8	90.2	93.0
12	95.6	84.8	91.9	72.7	98.8	73.4	71.1	78.1	80.9	80.2	97.3	100.0
13	78.0	90.1	93.1	71.6	77.1	94.9	85.3	89.4	80.8	83.2	89.3	85.2
14	93.5	95.6	95.3	73.9	78.6	74.4	93.6	97.0	62.0	79.7	90.6	92.5
15	96.5	89.5	88.1	79.2	71.0	73.3	95.8	73.8	88.3	74.4	86.4	88.2
16	98.2	90.9	96.1	74.9	61.2	66.8	73.5	73.6	94.7	96.2	94.6	92.1
17	95.3	97.9	94.5	73.7	75.1	74.5	82.8	97.7	86.6	80.4	90.7	97.7
18	100.0	93.3	93.8	70.7	69.0	84.1	74.5	89.1	74.3	95.6	97.7	85.0
19	96.0	95.0	91.8	74.4	64.0	82.7	65.2	83.8	87.9	89.9	80.5	96.0
20	89.3	92.1	95.9	77.0	56.6	91.5	96.6	68.1	69.8	95.6	87.1	98.6
21	92.5	96.3	75.5	70.0	73.0	75.8	72.7	87.7	79.6	93.5	96.2	90.1
22	87.2	84.9	92.1	83.0	92.3	69.6	80.5	80.4	86.8	81.5	93.0	85.1
23	84.9	79.5	93.6	77.0	92.9	71.1	88.9	77.5	81.8	90.6	86.1	95.1
24	74.1	94.4	78.4	84.3	96.3	90.8	96.9	80.6	72.1	87.8	73.1	95.2
25	90.9	97.0	85.4	68.8	58.7	83.5	93.9	75.3	88.1	94.7	96.6	88.0
26	91.6	96.9	81.9	83.1	71.1	69.5	91.5	81.0	78.0	86.7	100.0	98.6
27	90.2	82.7	84.7	96.1	73.1	71.5	79.8	84.6	98.8	98.6	98.4	91.6
28	76.9	98.6	80.2	83.2	85.6	73.6	82.8	90.0	92.8	90.8	93.5	97.3
29	81.5	73.5	68.7	79.2	72.9	65.9	84.0	86.3	83.8	98.8	97.0	82.7
30	83.2	-999.0	91.9	61.6	90.5	67.2	82.2	89.2	96.6	98.4	89.1	81.2
31	91.6	-999.0	92.3	-999.0	75.6	-999.0	81.3	73.4	-999.0	90.6	-999.0	88.5
1905												
1	97.2	79.5	88.3	94.6	90.6	77.6	67.4	69.1	95.7	90.7	100.0	92.7
2	92.2	85.5	78.0	65.0	77.0	68.4	98.0	66.4	85.7	79.2	96.0	83.4
3	96.1	94.3	84.5	86.0	76.6	65.4	67.5	95.6	94.9	94.9	98.7	88.0
4	88.8	96.3	83.1	87.9	69.3	70.5	83.6	93.6	77.5	85.9	100.0	89.7
5	85.8	91.4	82.8	67.1	70.5	72.4	81.5	90.5	96.8	71.1	98.6	90.2
6	95.1	87.4	94.2	62.8	82.4	65.6	74.2	74.3	96.6	75.0	89.9	84.8
7	95.0	93.2	91.3	94.5	70.8	59.4	72.5	84.5	74.1	88.8	86.1	79.0
8	87.5	89.7	85.0	60.9	64.3	68.3	68.8	66.2	70.7	88.7	91.1	81.0
9	85.1	86.3	93.3	65.5	70.9	72.3	64.1	94.4	94.2	90.3	96.8	81.3
10	85.6	95.5	88.5	92.8	78.1	80.8	72.0	82.0	80.3	95.1	91.1	88.5

11	85.0	87.5	87.4	79.0	69.8	61.3	84.0	84.7	86.5	96.3	98.7	77.6
12	90.4	90.3	91.2	61.7	67.8	57.3	74.6	73.6	82.7	97.5	86.0	84.2
13	75.3	93.5	84.2	70.9	72.0	66.1	69.9	74.6	79.3	68.8	93.0	100.0
14	82.3	94.5	81.6	77.2	80.1	65.8	78.6	78.0	79.7	87.6	89.6	81.5
15	70.4	91.0	92.7	65.9	76.1	65.9	70.8	86.6	89.9	96.0	89.1	84.7
16	91.9	83.2	73.0	70.2	68.7	78.9	81.8	81.7	83.5	78.5	92.9	95.7
17	90.5	87.9	79.0	81.2	71.9	97.8	84.2	87.0	89.8	84.2	83.2	77.6
18	91.2	89.2	80.4	69.2	71.7	95.7	61.9	90.1	90.1	65.8	96.0	93.3
19	95.6	84.7	73.9	82.7	84.5	72.4	69.4	81.7	93.2	74.5	92.9	83.3
20	69.9	82.1	90.6	63.6	81.1	65.5	87.5	88.4	80.8	74.8	98.4	90.6
21	90.3	78.6	94.8	65.7	67.0	62.5	84.3	93.4	78.1	73.0	87.2	91.5
22	84.0	83.7	82.8	68.4	61.7	72.5	95.1	73.8	71.3	67.9	93.5	77.0
23	86.2	93.1	93.2	80.5	62.3	73.0	82.3	74.3	86.1	83.4	89.9	82.2
24	100.0	89.1	79.4	77.3	92.2	78.0	81.7	56.0	71.2	80.3	87.6	95.7
25	92.3	78.7	90.3	58.2	71.9	59.5	78.8	98.8	88.0	88.9	97.2	97.6
26	98.3	80.9	76.9	92.7	87.0	56.8	73.1	100.0	100.0	86.5	93.3	86.7
27	84.8	91.1	80.4	71.4	86.3	80.6	71.8	97.8	97.3	85.7	67.6	81.7
28	87.5	84.9	78.4	89.2	90.8	97.9	68.5	94.4	81.4	81.6	95.3	94.4
29	83.6	-999.0	96.1	79.6	61.3	78.2	83.2	83.4	81.8	85.7	86.2	100.0
30	92.3	-999.0	72.3	79.7	78.5	81.2	83.9	77.5	75.9	77.1	93.2	73.6
31	78.2	-999.0	72.3	-999.0	77.3	-999.0	64.8	78.5	-999.0	98.5	-999.0	85.0
1906												
1	87.9	91.3	100.0	60.7	77.1	80.3	75.8	90.7	65.6	94.6	100.0	87.5
2	92.4	84.5	96.8	54.5	92.0	81.2	92.3	84.6	80.3	98.8	94.4	84.8
3	96.0	91.7	98.4	76.0	80.1	81.9	72.6	80.6	92.8	100.0	82.6	80.7
4	100.0	87.2	86.3	58.8	81.6	69.5	73.9	89.3	80.3	86.0	93.2	96.4
5	95.4	84.9	88.1	94.6	93.7	69.3	70.2	90.0	79.6	96.6	100.0	86.6
6	98.5	98.6	83.1	70.5	93.4	67.2	77.7	92.0	82.3	83.5	100.0	82.8
7	96.9	92.0	84.5	63.4	71.3	78.3	77.4	90.1	90.1	82.5	97.2	83.9
8	89.8	78.8	66.8	69.5	82.0	73.2	58.5	86.8	71.8	75.8	87.4	95.8
9	85.1	90.2	72.9	89.1	66.1	83.7	66.7	84.7	71.4	89.1	73.2	80.3
10	92.0	82.9	84.7	69.4	65.4	78.8	68.8	87.6	76.5	100.0	87.4	94.7
11	84.7	68.9	92.4	69.8	93.4	91.3	65.8	80.6	77.6	96.6	88.1	100.0
12	89.4	97.8	72.1	65.7	80.1	89.5	64.8	81.8	88.2	91.1	80.2	91.8
13	85.4	96.7	87.4	86.3	87.8	75.7	97.9	79.6	82.3	82.0	81.9	93.1
14	91.2	97.7	90.2	59.6	66.9	79.1	79.8	81.4	84.5	80.9	98.7	94.6
15	89.3	88.1	79.5	64.3	82.1	77.0	65.4	79.1	76.6	82.7	97.3	91.4
16	98.3	86.2	96.3	74.6	67.4	71.6	96.8	81.3	73.1	82.8	95.6	95.2
17	85.8	89.5	98.7	67.8	75.2	88.0	85.2	90.9	79.0	74.4	89.1	86.7
18	90.3	80.8	74.7	69.1	84.8	70.1	81.3	81.3	80.4	78.1	98.0	93.7
19	81.1	96.8	65.6	58.4	84.3	84.8	82.8	70.4	82.9	92.9	89.7	93.2
20	82.6	89.8	77.6	79.7	91.6	99.0	83.1	89.0	84.3	75.9	80.3	88.1
21	86.2	88.5	70.1	82.5	74.2	89.5	66.7	93.8	97.7	85.2	96.2	100.0
22	99.8	88.9	98.3	79.4	69.5	95.2	87.7	89.5	88.9	87.3	88.4	96.9
23	90.3	86.8	87.9	71.5	97.4	84.3	91.1	92.0	94.0	85.4	100.0	93.1
24	86.4	95.1	66.4	76.4	93.3	83.7	68.9	86.0	79.3	83.6	100.0	91.0
25	86.2	90.3	63.0	60.3	86.4	93.4	70.8	82.6	77.3	78.6	87.0	97.5
26	86.3	87.7	91.4	78.9	71.1	90.2	69.8	92.3	91.9	89.4	91.8	81.8
27	93.8	93.7	68.1	76.9	79.8	61.1	74.0	86.2	82.3	90.4	87.1	92.0
28	96.2	92.0	77.9	84.0	90.7	73.2	91.4	72.9	90.1	92.2	88.4	94.1
29	97.0	-999.0	71.0	96.6	79.1	70.3	77.0	76.0	92.0	98.3	86.7	95.8
30	90.2	-999.0	76.1	78.2	91.7	64.8	76.4	68.2	100.0	99.7	80.7	98.1
31	91.7	-999.0	81.4	-999.0	69.3	-999.0	68.2	63.7	-999.0	89.6	-999.0	95.1
1907												
1	90.8	89.5	95.8	62.1	57.9	88.3	74.0	67.4	84.9	88.3	89.9	95.0
2	98.2	98.5	86.3	86.3	77.7	82.1	73.7	75.6	93.4	85.7	88.9	93.1
3	84.7	71.5	73.9	100.0	70.5	83.7	88.7	81.8	69.6	97.6	84.8	93.1
4	83.4	96.5	79.9	81.4	77.8	91.1	77.4	89.5	80.7	92.9	90.4	92.4
5	90.0	85.4	85.6	70.6	64.4	72.2	92.8	75.4	83.7	98.9	94.9	91.4
6	89.6	88.0	81.4	78.5	84.9	77.4	77.7	81.6	83.0	94.5	96.8	91.2
7	98.7	98.3	92.8	85.9	92.6	85.2	67.4	68.3	77.7	85.8	95.5	90.6
8	89.2	97.8	72.7	83.6	86.7	82.0	78.0	79.4	90.1	94.3	89.9	94.6
9	95.9	83.0	96.6	93.2	97.5	92.0	84.0	82.3	78.1	92.4	100.0	80.4
10	89.2	88.9	77.4	91.9	74.2	77.7	68.0	76.7	72.1	97.5	78.5	95.9
11	88.8	92.1	75.7	93.0	79.0	81.3	75.2	74.6	84.5	100.0	96.1	91.2
12	92.5	98.2	90.2	84.9	94.1	81.7	72.5	82.9	84.8	91.4	89.7	96.9
13	88.9	84.1	93.9	63.3	62.7	90.6	92.7	93.8	84.0	92.0	80.7	92.4
14	90.6	96.8	75.2	82.9	69.7	84.5	97.1	81.9	81.1	86.7	82.8	96.7
15	82.4	92.7	93.5	76.8	87.7	77.7	92.3	84.2	87.2	90.9	88.8	96.5
16	90.6	83.6	88.4	79.3	75.4	63.4	85.3	81.0	86.1	89.0	92.0	81.8
17	78.2	87.7	75.8	84.7	70.1	75.4	67.9	77.9	95.8	80.6	98.5	91.6
18	80.0	92.2	82.2	65.3	65.5	93.2	60.1	80.4	97.8	85.5	87.8	91.8
19	79.1	89.1	83.4	83.9	60.1	77.5	74.4	69.9	95.7	76.0	77.3	100.0
20	87.4	91.5	65.4	96.1	58.6	97.6	80.7	81.4	74.7	87.9	91.8	96.4
21	93.3	80.9	74.6	74.2	68.2	82.3	81.5	87.8	84.6	96.3	100.0	97.3
22	89.1	82.7	72.1	77.4	91.4	73.1	90.5	89.2	88.2	92.6	94.7	98.6
23	78.8	81.2	74.7	95.4	69.0	84.5	74.5	78.8	88.2	90.4	93.4	100.0
24	94.8	89.1	82.9	66.8	87.2	69.6	82.9	71.3	85.2	94.3	93.3	98.3
25	99.7	90.4	90.8	76.9	93.5	81.4	84.7	79.3	88.6	93.7	86.7	94.4
26	86.9	85.9	93.7	72.2	90.9	85.7	89.1	83.7	80.5	89.5	97.0	73.4

27	93.2	71.0	65.1	78.6	77.4	78.1	78.3	66.9	90.8	97.2	93.1	64.0
28	87.0	88.1	97.4	81.4	90.1	73.6	78.4	79.4	100.0	88.6	94.2	65.1
29	84.6	-999.0	57.5	90.2	74.1	70.2	79.9	88.7	95.6	89.8	89.7	87.8
30	82.5	-999.0	87.7	76.8	92.5	76.5	79.4	76.8	95.2	92.0	91.4	91.4
31	91.3	-999.0	79.8	-999.0	97.7	-999.0	73.8	87.4	-999.0	87.7	-999.0	96.4
1908												
1	81.5	86.4	96.5	83.6	85.9	84.6	69.8	96.9	78.5	83.9	97.6	87.7
2	83.0	98.7	83.0	83.9	85.2	88.0	59.5	91.8	74.2	93.9	92.3	97.1
3	89.6	82.4	80.7	81.8	96.3	87.1	75.4	80.0	96.0	100.0	96.3	91.9
4	89.0	91.1	91.5	79.1	84.8	80.4	77.7	89.6	84.2	100.0	93.8	96.3
5	89.0	94.5	83.7	65.5	87.1	69.1	92.6	83.5	77.8	98.9	98.6	91.3
6	98.7	98.6	98.3	65.7	78.1	64.0	76.8	93.3	81.4	93.6	97.4	95.1
7	98.2	84.8	86.2	58.7	65.8	81.0	96.7	85.2	87.3	97.0	89.5	79.8
8	95.2	92.0	96.3	91.4	90.3	74.5	97.8	88.2	93.7	93.6	90.0	86.6
9	86.5	95.9	81.6	94.4	61.9	77.8	77.7	74.6	96.5	79.7	90.4	83.8
10	87.9	89.7	73.7	72.5	36.7	72.5	72.0	78.9	84.6	87.5	89.2	98.4
11	89.9	90.5	77.5	74.3	64.8	89.9	77.5	88.2	79.3	82.4	93.1	91.6
12	77.2	91.6	87.7	71.0	84.0	60.4	87.8	88.6	87.1	84.0	86.9	88.3
13	92.7	89.1	96.4	89.3	80.7	96.5	88.2	100.0	84.7	86.1	87.5	84.9
14	94.8	77.0	95.8	67.7	66.4	61.2	95.5	66.7	94.7	87.1	90.4	83.1
15	91.7	83.8	96.9	76.9	68.2	80.0	67.4	94.4	92.9	100.0	85.0	89.2
16	87.8	88.9	88.3	56.9	83.1	65.8	93.3	78.1	91.4	94.5	87.7	93.2
17	91.7	100.0	91.0	74.3	82.7	74.0	91.6	86.3	79.7	89.5	90.7	88.3
18	90.9	92.0	95.4	63.3	90.1	90.2	67.7	91.1	92.5	97.7	93.6	83.7
19	89.4	89.8	83.3	60.6	91.6	75.7	74.4	88.8	96.7	98.7	87.5	95.8
20	85.8	93.5	75.4	76.2	66.5	67.3	74.0	84.8	98.9	95.6	100.0	94.0
21	90.9	89.2	78.1	80.2	60.5	64.5	74.8	96.6	98.9	97.7	95.8	96.0
22	76.0	92.4	95.6	80.3	72.2	63.8	86.0	74.7	94.4	79.9	81.4	94.2
23	97.4	86.5	84.4	60.6	83.2	72.2	75.1	81.4	96.6	97.0	85.4	90.2
24	93.3	79.1	97.3	83.9	76.0	63.8	78.3	78.3	94.1	90.3	89.4	76.8
25	86.4	82.4	84.7	83.2	61.7	80.7	97.0	81.0	89.7	84.8	86.9	89.7
26	95.1	98.6	94.0	75.2	82.6	90.2	83.0	94.7	81.0	96.7	93.6	85.8
27	87.1	76.4	85.5	60.3	85.1	78.7	67.3	76.8	65.9	97.5	82.5	94.4
28	94.8	85.1	80.9	96.1	79.2	73.7	48.9	77.5	90.8	89.1	98.7	84.9
29	96.4	91.8	82.5	82.4	69.3	73.6	72.0	84.7	89.0	98.9	87.9	100.0
30	96.7	-999.0	74.0	95.4	64.1	53.9	79.9	81.0	85.0	88.0	94.7	85.6
31	90.1	-999.0	75.7	-999.0	86.4	-999.0	77.3	84.0	-999.0	90.2	-999.0	93.5
1909												
1	86.3	94.1	81.5	59.5	65.3	75.6	78.8	81.3	87.9	87.9	80.9	93.0
2	86.0	91.9	82.2	59.9	61.4	85.7	80.0	72.3	85.5	92.5	97.7	95.3
3	98.7	94.1	77.9	87.5	74.5	69.2	92.8	80.0	86.6	88.1	86.2	93.3
4	84.5	97.6	84.2	83.8	66.1	90.5	85.2	88.0	91.8	97.7	94.0	95.3
5	78.6	89.7	94.7	63.7	54.9	77.5	84.3	84.6	92.9	83.0	87.0	97.6
6	98.3	98.4	95.3	79.0	57.1	63.2	86.0	69.5	83.2	78.1	91.0	89.3
7	85.3	80.4	94.8	77.3	51.9	70.8	88.0	88.9	80.2	83.7	87.8	97.0
8	91.8	85.6	97.5	62.9	51.9	83.9	89.2	92.5	69.5	87.7	77.2	89.4
9	98.5	92.7	85.7	68.1	59.6	84.2	98.9	80.0	98.7	87.5	91.5	90.7
10	94.2	83.6	90.2	51.6	70.8	73.6	87.2	93.7	93.6	94.7	80.6	94.3
11	84.8	86.2	80.7	81.4	71.8	77.1	84.0	79.7	97.7	93.5	86.7	97.6
12	89.5	80.9	80.9	93.7	81.7	76.1	86.9	79.8	88.8	80.4	93.8	97.4
13	90.9	89.0	84.6	92.2	66.3	86.9	87.9	81.0	83.3	83.3	88.4	90.5
14	82.7	92.8	71.9	73.8	85.8	76.9	93.5	85.6	77.8	85.9	65.7	98.4
15	88.1	89.4	58.9	82.5	53.0	76.8	85.7	75.9	90.4	83.4	78.9	82.3
16	97.8	93.3	76.3	88.3	70.5	78.8	93.9	84.2	86.7	96.2	88.1	88.9
17	87.6	86.6	84.0	67.8	59.8	70.3	77.3	78.8	87.1	95.1	88.0	85.6
18	97.2	85.9	91.4	72.0	64.1	79.6	84.5	70.6	100.0	93.0	91.7	93.4
19	88.9	76.6	84.7	80.2	67.7	88.6	76.1	72.0	89.9	87.0	86.0	86.2
20	92.0	81.5	84.5	68.4	63.2	71.8	88.9	94.4	84.1	84.4	83.8	87.3
21	92.7	81.8	75.4	72.6	70.2	81.1	91.7	87.7	79.9	88.2	87.6	75.2
22	98.5	91.8	91.1	92.3	76.7	89.5	94.4	76.0	85.0	90.1	79.2	95.3
23	90.9	100.0	97.0	69.6	70.0	97.6	66.3	95.7	93.0	96.1	79.8	98.5
24	82.6	91.3	93.6	83.6	71.7	88.9	86.9	89.5	100.0	77.3	84.6	87.3
25	77.3	93.9	95.7	73.1	88.0	77.5	84.2	86.4	96.7	75.8	93.9	77.2
26	86.1	68.6	76.9	85.7	77.8	68.3	72.7	80.1	98.9	83.3	88.4	88.7
27	83.4	82.2	71.1	86.5	84.7	89.4	87.8	77.5	94.4	64.2	90.6	96.1
28	90.2	98.3	93.6	66.1	72.9	98.9	72.0	83.9	96.5	62.0	93.8	91.0
29	91.4	-999.0	95.5	67.2	71.3	87.0	88.8	98.9	94.0	69.6	82.7	92.9
30	85.4	-999.0	92.7	71.1	63.3	94.1	79.4	89.5	98.8	83.9	83.8	89.6
31	96.8	-999.0	90.3	-999.0	94.5	-999.0	97.8	74.6	-999.0	81.8	-999.0	87.3
1910												
1	93.4	95.2	77.6	68.0	85.9	66.9	86.2	76.3	88.6	87.7	82.1	93.8
2	91.8	96.7	88.0	67.1	62.8	86.7	88.6	100.0	63.4	80.7	85.2	82.4
3	90.1	93.4	85.7	83.7	82.3	73.8	81.3	75.0	70.8	81.4	89.7	89.4
4	94.7	91.3	81.8	76.8	59.2	87.1	81.5	83.2	82.2	88.2	97.1	96.8
5	85.5	96.3	80.2	72.0	64.1	68.6	94.5	71.7	80.7	88.0	88.4	100.0
6	78.5	80.2	86.0	86.3	73.2	88.7	76.9	75.6	88.2	89.0	93.5	100.0
7	88.5	80.9	86.7	71.4	73.2	76.2	73.0	64.3	92.2	92.4	90.0	97.1
8	87.5	91.7	78.2	71.5	76.0	88.7	72.5	91.2	77.1	95.5	82.1	84.1
9	88.4	89.7	84.7	86.7	68.8	95.0	70.8	79.8	93.3	85.7	86.5	80.2
10	81.8	87.7	86.9	74.2	78.6	88.1	68.6	65.4	88.7	93.8	80.7	92.6

11	96.3	91.9	73.8	86.6	52.5	87.7	70.7	64.7	94.5	92.5	96.5	100.0
12	98.1	96.7	73.9	97.1	75.9	80.8	69.2	83.2	88.3	81.6	87.8	90.9
13	83.7	81.7	78.2	85.8	86.6	80.6	62.2	80.1	87.9	71.8	94.8	96.0
14	84.8	83.8	91.2	70.3	77.8	63.4	94.7	83.8	76.6	80.2	98.5	93.4
15	91.0	85.0	83.2	96.7	78.3	88.9	77.3	73.1	85.2	85.2	79.1	94.8
16	77.8	89.5	92.3	91.0	94.3	70.7	80.1	81.9	83.8	85.4	84.2	98.6
17	95.1	79.0	65.5	64.6	82.4	66.1	75.5	82.5	82.1	94.1	83.8	91.4
18	91.6	74.5	74.5	83.1	91.5	76.8	64.5	86.9	87.5	96.3	78.9	83.6
19	93.4	88.0	79.1	85.7	72.2	90.0	81.8	94.5	74.6	88.0	80.9	93.5
20	86.0	81.4	92.0	96.3	96.5	78.5	93.5	93.4	71.3	80.2	77.8	91.2
21	94.7	90.9	72.1	82.3	84.6	80.4	81.4	86.7	79.3	97.4	85.1	82.3
22	87.0	90.3	82.5	56.4	68.9	80.7	75.2	74.5	85.1	89.4	87.9	90.8
23	97.0	88.6	80.8	89.6	69.7	90.4	80.0	77.3	83.3	81.8	96.0	95.1
24	96.6	80.4	79.0	85.8	78.0	95.6	92.2	83.4	89.2	81.8	94.8	85.7
25	95.2	89.6	64.9	72.1	73.9	79.4	87.5	93.3	94.3	78.3	100.0	85.6
26	83.8	98.4	77.4	62.6	93.4	72.0	73.1	87.2	84.9	86.2	91.0	86.9
27	88.8	87.9	91.9	72.4	82.6	78.1	86.4	82.8	84.4	77.1	100.0	94.9
28	90.2	92.5	80.7	75.9	87.7	77.5	91.8	77.3	97.8	73.9	95.0	96.8
29	94.7	-999.0	67.8	76.8	89.0	82.2	80.6	82.4	94.2	90.1	93.0	92.9
30	87.0	-999.0	98.4	80.5	64.2	94.3	94.3	88.4	76.8	92.0	90.0	98.5
31	92.5	-999.0	92.9	-999.0	95.0	-999.0	83.6	94.6	-999.0	90.2	-999.0	95.9
1911												
1	93.4	91.3	84.0	87.6	81.1	66.9	69.6	87.3	79.1	68.9	90.3	86.7
2	81.7	98.1	83.8	77.6	91.0	69.3	75.0	80.0	73.4	90.4	86.4	85.0
3	94.9	97.4	93.9	78.5	96.0	71.5	77.2	88.1	79.7	82.6	92.2	92.5
4	81.3	91.6	97.2	82.4	64.4	88.7	88.6	88.7	97.8	69.6	80.5	93.1
5	94.8	86.3	88.1	65.9	77.5	69.3	90.0	84.9	84.7	92.3	70.7	98.6
6	96.9	79.9	86.6	72.1	77.3	70.5	77.6	96.7	85.4	81.3	91.5	89.6
7	87.3	83.4	78.3	73.9	89.9	69.0	83.5	76.7	92.7	97.5	93.1	94.9
8	96.2	87.7	98.6	75.9	75.3	79.3	88.5	79.3	88.9	86.0	90.6	92.7
9	92.3	75.8	71.2	65.2	85.3	76.1	92.8	84.4	79.8	92.2	100.0	93.0
10	90.2	97.1	87.1	69.4	62.8	75.8	70.0	87.9	90.0	85.9	79.9	98.5
11	93.7	89.6	82.3	74.7	69.3	64.8	41.8	83.5	90.5	95.3	88.7	95.3
12	83.5	81.3	94.3	76.7	68.8	70.2	47.6	90.2	97.8	100.0	98.6	89.8
13	89.7	89.3	70.1	78.7	80.0	72.5	56.3	80.1	80.5	94.2	89.3	86.5
14	92.1	100.0	68.1	69.5	97.6	54.3	55.8	66.6	70.7	94.4	94.5	87.1
15	81.9	79.8	90.3	89.7	75.4	60.8	70.1	77.1	66.1	85.8	90.7	97.2
16	92.0	91.7	87.9	66.6	75.5	87.6	83.7	81.7	79.3	88.4	82.4	87.2
17	89.9	79.7	77.8	85.3	74.7	81.0	84.4	64.8	83.3	83.6	95.6	85.7
18	86.5	95.3	78.1	90.2	66.3	78.9	88.1	77.2	71.9	83.4	89.4	97.7
19	92.5	96.8	77.4	92.0	70.1	68.7	66.2	82.9	83.7	98.8	95.8	90.6
20	96.6	86.7	90.9	67.2	82.4	75.1	91.8	88.3	91.9	93.4	90.4	97.1
21	83.9	100.0	81.8	89.0	92.9	77.5	85.0	93.7	74.0	91.1	94.8	100.0
22	98.6	77.2	91.0	89.8	62.3	88.5	62.9	88.7	82.1	94.2	69.6	68.9
23	96.7	79.8	85.2	87.0	89.0	70.2	72.4	66.8	93.9	86.8	90.7	93.2
24	87.6	83.1	74.3	87.5	80.3	81.1	81.1	95.8	84.5	90.7	86.2	86.4
25	96.3	97.4	94.4	92.0	58.9	79.3	98.9	78.3	84.0	89.8	73.6	96.7
26	93.8	72.7	77.1	86.1	87.4	71.6	93.5	86.7	72.7	90.1	89.4	94.0
27	81.4	97.4	60.3	97.4	68.2	82.1	84.8	84.4	83.1	86.6	86.5	98.4
28	91.2	80.2	71.8	70.5	63.6	73.6	80.4	78.5	82.4	71.6	90.3	96.4
29	83.9	-999.0	88.8	87.2	71.1	73.2	97.9	78.3	74.4	91.9	90.9	97.5
30	80.3	-999.0	100.0	70.1	59.2	73.6	75.7	89.2	70.0	87.9	93.9	98.6
31	83.5	-999.0	94.5	-999.0	64.9	-999.0	87.3	97.9	-999.0	78.3	-999.0	95.7
1912												
1	92.7	86.1	92.3	53.2	79.0	70.1	79.4	84.0	85.8	85.9	92.2	97.5
2	93.4	50.5	79.5	90.0	93.1	95.2	80.7	75.7	71.5	63.1	82.1	91.3
3	100.0	90.7	82.6	75.2	60.1	87.2	80.1	80.0	97.8	76.7	89.0	94.7
4	88.2	93.7	92.5	81.1	73.1	95.2	77.3	96.2	70.7	62.1	98.8	85.1
5	91.8	95.1	83.5	88.5	92.7	79.3	87.5	80.1	78.1	71.0	95.2	87.0
6	95.0	96.9	80.2	90.7	74.3	76.5	77.7	88.9	72.3	78.3	92.6	86.7
7	80.5	95.3	80.1	95.2	91.5	84.2	89.5	75.6	89.7	88.6	91.0	91.5
8	93.5	97.3	90.2	62.4	85.6	87.9	66.7	87.7	94.7	73.8	98.8	93.3
9	91.3	87.7	77.0	55.6	72.2	92.5	66.4	76.7	67.8	84.6	93.8	92.4
10	89.7	82.6	85.6	69.7	87.4	75.0	83.1	67.4	77.3	77.6	85.4	88.9
11	92.0	85.1	97.1	51.6	87.1	76.8	69.3	73.7	72.6	94.1	83.4	89.9
12	92.0	91.3	91.5	71.4	66.8	73.4	97.8	79.8	83.0	86.3	73.1	85.9
13	92.4	90.8	87.7	75.9	65.4	81.0	70.7	72.2	97.5	90.5	85.0	93.8
14	93.4	86.1	84.7	84.6	69.2	78.1	67.8	95.3	93.4	85.3	96.1	72.4
15	77.9	93.3	89.3	75.9	93.7	65.1	83.4	88.2	74.1	77.8	98.7	91.8
16	93.5	93.5	81.7	55.5	68.8	68.5	80.3	86.3	92.3	91.7	82.4	90.0
17	94.3	86.5	84.4	69.4	70.8	65.0	83.2	78.7	76.4	86.5	88.4	85.1
18	86.7	98.5	88.4	73.9	76.8	97.9	70.1	77.4	92.8	93.1	98.4	94.6
19	85.8	94.6	85.1	56.5	70.7	93.8	70.5	88.4	80.7	86.2	78.2	79.3
20	92.7	87.1	71.1	80.0	98.8	71.5	78.4	77.8	93.9	79.7	92.0	91.7
21	97.0	92.3	94.1	96.0	91.2	78.7	76.2	73.3	80.1	92.0	94.0	85.7
22	97.5	89.3	92.9	100.0	70.9	84.2	81.9	71.0	80.8	91.0	94.0	97.1
23	87.9	77.2	88.5	63.6	67.2	75.3	86.8	96.9	75.7	86.7	97.7	87.7
24	93.0	95.3	85.6	65.1	61.0	86.0	98.9	89.7	97.4	98.4	81.2	83.7
25	86.7	93.7	89.3	68.1	64.6	97.9	75.1	92.2	93.8	88.9	90.2	84.7
26	86.3	86.5	81.8	76.8	67.8	78.8	76.8	83.9	71.4	91.8	75.1	87.1

27	88.1	79.8	77.9	79.3	69.3	90.2	84.3	73.4	74.0	87.8	94.3	93.0
28	77.3	84.7	67.1	68.3	71.2	88.0	95.6	81.8	74.3	86.3	91.2	78.0
29	89.7	75.4	71.0	74.2	80.1	79.5	70.9	83.0	91.9	87.6	93.7	89.7
30	91.4	-999.0	83.4	60.6	69.6	80.3	75.9	80.8	95.2	98.6	85.8	86.9
31	100.0	-999.0	87.7	-999.0	88.4	-999.0	74.3	83.1	-999.0	78.0	-999.0	79.8
1913												
1	87.5	91.4	86.5	81.6	78.2	70.8	72.2	88.1	86.1	91.0	78.2	89.8
2	84.0	92.0	77.0	78.9	72.1	67.2	79.8	78.3	70.6	89.0	79.3	94.3
3	96.9	92.6	91.6	73.1	80.8	78.6	76.5	89.3	78.7	93.6	79.7	95.1
4	84.2	78.2	74.2	76.9	77.9	70.2	73.9	82.5	87.1	95.6	78.6	95.0
5	91.8	80.7	65.7	68.5	62.0	77.5	73.1	76.6	81.5	82.9	87.7	93.3
6	83.2	89.7	77.4	60.6	94.1	90.3	78.9	73.7	75.3	74.5	96.9	95.6
7	88.0	87.6	81.7	64.9	67.2	77.4	67.1	71.5	76.2	96.2	92.8	96.1
8	86.2	76.5	84.3	93.3	93.5	75.0	67.4	76.3	78.2	88.7	93.5	96.3
9	77.9	86.1	85.6	75.7	62.5	92.6	83.7	80.1	96.7	79.2	83.7	92.0
10	90.8	100.0	75.5	87.9	74.3	69.5	93.3	71.5	82.2	80.9	100.0	83.3
11	91.6	93.6	75.7	96.2	83.1	80.5	92.4	97.9	91.1	87.8	90.8	90.6
12	89.5	94.5	68.3	82.1	74.0	66.7	83.2	71.7	95.4	90.4	100.0	79.3
13	84.9	100.0	79.7	67.6	81.5	95.3	82.9	88.8	83.7	85.2	86.5	89.4
14	90.7	94.1	76.0	85.9	73.3	85.0	90.3	94.3	98.8	96.8	83.7	85.0
15	93.7	98.4	85.8	69.7	81.2	71.2	93.4	90.6	80.3	95.2	85.8	93.8
16	88.7	100.0	79.7	100.0	61.9	63.1	77.8	91.4	89.2	79.6	84.9	77.0
17	83.0	98.3	76.8	76.4	67.9	75.6	89.6	80.6	98.8	89.6	84.3	97.0
18	88.1	72.3	84.0	74.3	60.6	79.9	79.4	72.1	95.0	93.4	84.1	80.1
19	86.1	76.8	84.8	97.2	65.0	95.3	94.6	70.8	81.9	80.1	84.4	85.4
20	92.5	70.8	80.6	98.7	75.4	90.1	74.7	74.9	97.7	78.8	79.7	94.0
21	96.6	82.7	80.4	94.0	63.7	72.3	97.8	95.0	78.1	75.9	94.2	81.9
22	85.5	62.2	68.0	87.3	70.9	71.3	65.6	76.4	93.2	100.0	84.5	82.6
23	98.6	82.3	79.0	77.1	80.0	67.4	70.7	72.0	87.8	76.5	73.5	98.4
24	85.9	69.4	81.7	92.6	85.7	86.7	69.7	72.9	78.3	73.7	87.7	93.1
25	87.8	92.2	65.7	75.2	82.5	77.4	87.0	79.1	88.9	77.7	93.9	90.1
26	69.6	94.3	73.2	81.4	70.5	83.7	59.3	92.6	86.0	97.8	75.9	92.5
27	87.3	87.2	77.2	91.1	66.8	69.7	88.6	86.2	97.9	90.8	90.9	93.1
28	97.1	95.4	80.2	63.1	92.2	82.7	78.5	78.8	83.5	85.0	91.6	94.5
29	82.4	-999.0	73.1	72.4	71.1	70.6	84.5	93.6	97.9	85.3	94.0	88.9
30	94.6	-999.0	69.4	81.5	93.5	73.5	78.1	93.8	89.3	84.1	82.0	82.1
31	84.6	-999.0	82.5	-999.0	67.2	-999.0	78.4	70.2	-999.0	80.6	-999.0	83.5
1914												
1	88.0	89.7	79.5	84.8	72.1	80.8	96.5	78.9	94.0	91.2	92.6	92.3
2	95.7	77.6	90.6	78.6	53.3	71.9	92.2	84.4	86.3	94.7	100.0	91.4
3	95.5	94.9	87.3	86.0	87.5	76.2	65.8	84.2	91.1	84.4	95.0	75.9
4	96.2	84.4	98.8	81.2	81.1	69.5	76.1	74.8	93.9	81.5	98.7	86.7
5	92.9	84.7	95.8	69.4	85.6	81.2	81.9	93.5	86.2	87.5	98.8	86.0
6	86.1	88.7	55.5	82.1	68.0	86.8	68.6	85.8	87.7	96.8	98.7	76.1
7	92.9	87.1	86.6	70.5	79.3	65.4	79.8	70.1	89.2	91.3	97.1	76.9
8	96.2	77.3	100.0	84.7	68.9	65.1	89.9	97.1	76.7	93.4	94.3	90.0
9	94.1	90.6	93.4	78.2	62.0	74.5	82.2	72.0	96.9	90.6	80.4	87.5
10	93.8	77.2	82.6	71.6	84.9	95.2	82.6	83.6	95.9	95.5	85.2	92.5
11	89.8	79.5	81.8	80.2	81.1	70.9	81.8	79.1	77.4	81.6	87.2	82.7
12	94.3	77.8	78.6	78.4	58.6	67.8	74.2	72.7	86.0	100.0	77.6	94.3
13	80.0	92.5	93.9	85.9	80.9	74.4	83.5	79.5	88.7	98.7	85.7	92.5
14	73.5	78.2	86.3	68.8	77.1	86.9	77.3	72.0	88.7	80.2	82.4	100.0
15	93.5	87.4	84.4	71.6	76.8	64.2	83.1	86.0	76.0	88.9	97.0	100.0
16	92.9	85.3	81.7	61.7	73.9	69.4	81.0	74.7	93.9	100.0	76.1	86.9
17	95.1	91.4	84.4	58.3	78.1	52.2	85.8	70.7	90.8	94.3	69.3	84.4
18	93.3	83.2	79.1	82.4	77.6	88.6	78.8	95.7	84.3	98.8	89.1	91.4
19	74.2	84.0	80.9	66.8	86.3	74.0	82.6	86.9	74.9	88.1	86.1	97.4
20	70.7	91.7	88.9	40.1	76.8	94.6	71.5	75.7	71.5	85.2	93.8	96.2
21	73.3	90.4	72.5	60.7	68.8	70.2	89.3	84.2	75.8	87.0	95.0	96.5
22	70.7	94.1	83.4	53.3	68.9	85.4	70.4	75.8	72.5	100.0	98.2	91.2
23	81.9	82.7	92.5	72.0	68.7	76.2	98.9	78.1	91.6	100.0	100.0	90.6
24	93.4	87.2	100.0	91.5	70.0	81.9	83.6	92.9	77.5	100.0	96.9	90.0
25	88.8	91.2	75.4	68.3	54.2	72.6	68.3	77.2	87.1	96.5	92.7	96.9
26	82.7	91.8	97.0	90.0	59.1	71.8	81.8	80.7	90.4	92.7	89.0	77.4
27	94.1	93.5	83.1	69.4	51.8	79.1	81.8	77.9	80.5	87.9	84.2	95.1
28	80.1	91.5	75.8	91.0	73.1	78.4	83.1	94.9	90.3	93.2	81.0	95.0
29	86.6	-999.0	85.3	90.5	96.6	90.2	84.2	83.7	80.6	97.3	85.4	89.8
30	90.6	-999.0	80.4	77.7	77.5	83.0	73.5	96.7	86.7	88.6	93.3	91.8
31	77.0	-999.0	75.8	-999.0	78.8	-999.0	84.7	89.2	-999.0	95.2	-999.0	87.8
1915												
1	83.7	93.9	90.4	74.7	93.6	70.6	79.2	84.4	86.7	84.1	72.9	92.9
2	80.7	84.9	82.6	93.8	67.2	69.4	82.5	90.7	75.9	97.6	69.5	89.5
3	90.0	89.7	92.6	97.6	75.2	75.2	74.6	96.8	81.4	92.2	83.2	95.3
4	89.6	82.6	86.1	71.9	71.5	72.1	83.1	79.8	95.2	97.3	79.6	94.9
5	93.0	82.4	93.7	71.5	88.0	82.4	67.5	81.8	73.8	86.5	94.4	93.3
6	92.0	95.6	86.3	86.4	83.5	91.6	67.7	94.5	79.2	90.7	92.0	90.3
7	89.5	98.6	83.0	75.3	72.9	73.4	95.5	93.5	82.6	80.0	98.7	78.2
8	89.7	88.0	76.5	65.0	81.3	78.8	64.6	86.6	63.7	95.5	98.8	91.8
9	92.0	100.0	60.2	65.7	82.3	60.6	75.7	96.1	69.0	98.7	78.0	73.6
10	96.9	88.3	86.3	90.9	70.1	69.2	85.6	85.0	80.6	88.4	77.9	92.7

11	96.7	98.3	96.0	84.4	76.2	69.1	74.5	96.9	76.9	95.4	91.8	89.4
12	92.3	99.0	87.5	85.9	80.3	77.7	90.3	79.9	79.8	90.9	96.5	89.2
13	98.8	87.1	87.0	79.0	55.7	63.7	83.6	85.5	76.8	85.1	78.2	94.4
14	93.8	86.2	85.1	80.5	63.1	77.9	80.4	88.9	93.3	80.2	94.3	94.8
15	96.8	83.0	79.6	79.5	58.3	65.9	80.0	82.6	81.7	92.7	94.8	98.3
16	84.9	89.9	71.7	68.8	63.9	66.6	94.4	77.5	83.3	93.8	80.5	95.4
17	89.6	84.7	83.4	71.9	94.8	74.5	82.1	84.7	82.5	98.6	92.3	98.4
18	91.9	84.1	67.8	73.8	75.6	68.0	67.1	84.7	82.1	92.8	90.8	94.6
19	98.5	92.6	76.0	88.0	88.0	62.6	97.0	67.4	89.2	100.0	82.6	88.1
20	93.6	86.7	77.9	70.9	75.3	55.4	94.3	88.6	78.2	77.8	81.3	100.0
21	88.5	94.6	77.4	72.5	79.1	57.7	85.9	78.8	82.2	77.2	78.5	94.7
22	90.3	92.4	78.3	76.7	74.0	69.2	89.4	88.9	86.9	84.3	98.2	93.8
23	90.0	80.0	93.6	63.7	75.7	83.8	79.4	75.6	92.0	95.2	93.0	92.7
24	84.2	85.7	100.0	89.5	53.2	77.1	70.0	76.4	81.1	98.6	83.7	97.1
25	90.1	97.0	76.0	65.6	64.2	80.6	75.1	85.4	98.9	76.9	95.2	91.8
26	86.0	90.9	69.9	74.2	73.9	88.2	76.1	90.7	75.9	91.4	98.3	89.4
27	79.6	88.9	61.7	77.8	67.5	98.9	74.0	84.1	69.4	80.4	77.2	97.1
28	76.3	91.5	67.8	63.6	71.8	86.8	65.0	94.7	86.0	87.0	79.6	100.0
29	87.2	-999.0	60.6	48.6	61.5	94.8	80.9	66.2	92.8	79.4	68.7	91.2
30	76.8	-999.0	82.6	79.1	61.4	79.1	86.6	69.5	69.8	78.2	92.3	85.4
31	88.6	-999.0	85.0	-999.0	67.8	-999.0	84.6	81.2	-999.0	93.2	-999.0	77.3
1916												
1	85.3	88.1	93.5	74.8	89.7	84.2	94.0	80.9	70.1	80.6	83.9	95.8
2	93.7	92.7	96.6	56.2	73.9	86.0	73.5	80.7	84.0	96.3	91.4	98.5
3	83.5	90.6	78.5	96.0	65.3	72.9	85.2	81.9	95.4	90.1	89.3	93.2
4	89.9	88.4	65.7	82.8	60.6	96.3	91.0	88.8	87.9	95.7	82.3	89.7
5	83.1	86.7	82.9	73.6	77.6	89.1	76.9	91.9	86.4	94.6	98.7	100.0
6	90.8	82.6	69.8	67.7	100.0	74.9	85.4	94.7	96.1	94.5	89.8	97.1
7	81.7	93.1	69.1	84.4	97.0	93.7	87.6	83.4	95.2	96.4	98.5	100.0
8	88.4	96.3	78.7	82.6	76.4	70.6	72.6	76.3	83.5	84.4	94.3	94.8
9	96.0	87.6	71.5	70.7	59.7	81.9	80.0	78.6	76.3	79.4	96.0	95.3
10	93.7	90.0	82.6	93.4	67.0	87.7	95.3	85.2	81.9	93.7	95.0	95.8
11	95.1	90.1	85.0	75.7	77.0	71.6	96.6	84.3	94.7	97.6	85.7	98.4
12	93.6	98.4	96.6	81.5	85.2	93.0	96.7	92.0	91.9	95.0	96.4	96.0
13	78.3	77.7	87.4	76.0	80.1	90.6	86.8	78.1	78.3	88.1	98.8	97.8
14	92.6	99.8	93.9	68.7	96.4	70.7	84.5	89.9	69.0	92.1	97.6	90.4
15	83.7	94.9	89.5	64.9	70.9	83.6	84.0	93.7	88.6	87.5	91.6	88.1
16	94.3	90.1	95.8	96.4	71.6	70.2	94.9	91.9	88.5	84.5	83.4	99.2
17	92.5	85.7	87.9	80.2	97.8	65.6	72.1	84.5	90.1	94.9	72.0	93.4
18	81.9	97.4	98.5	79.5	70.6	71.1	86.7	93.4	77.0	92.5	71.7	90.1
19	94.1	84.2	90.1	89.6	63.2	55.9	91.5	86.2	78.7	89.0	98.4	94.6
20	90.3	96.6	91.4	82.1	79.7	76.9	90.4	82.5	84.6	88.4	98.5	96.5
21	91.9	80.7	83.3	75.2	81.2	76.4	90.8	92.5	79.9	82.8	93.8	90.2
22	75.2	87.3	75.3	69.7	71.8	97.7	73.0	88.2	88.4	81.8	48.2	90.6
23	92.0	88.7	76.5	78.6	71.1	76.5	94.1	94.7	88.0	95.9	91.4	94.7
24	83.4	74.2	76.5	84.9	86.3	87.9	84.8	89.2	89.4	78.3	88.8	95.2
25	89.8	77.7	86.3	98.6	93.8	82.9	94.1	96.0	94.2	69.4	93.1	95.2
26	97.3	62.0	85.1	66.2	41.6	95.8	71.6	93.8	78.2	77.2	90.6	93.1
27	98.4	93.1	80.7	88.4	92.6	71.0	86.9	89.9	88.5	92.9	84.6	91.5
28	91.2	94.8	61.4	78.8	77.3	62.0	70.6	82.3	92.6	95.9	98.7	93.8
29	80.6	90.0	73.3	94.9	65.0	69.7	81.7	78.5	97.7	98.6	91.5	94.6
30	90.4	-999.0	84.5	84.8	73.3	80.9	84.7	80.5	82.5	97.4	89.9	87.7
31	86.2	-999.0	78.8	-999.0	93.9	-999.0	81.5	82.1	-999.0	85.9	-999.0	98.8
1917												
1	95.3	90.2	75.8	78.9	85.1	75.1	61.8	76.2	100.0	82.2	100.0	90.7
2	93.2	90.2	86.5	86.5	91.1	80.5	62.4	71.4	84.0	89.5	100.0	81.0
3	92.7	98.8	84.5	86.4	79.0	82.9	76.4	71.3	90.3	85.4	98.8	86.1
4	87.2	90.8	78.5	54.0	72.5	83.1	74.6	91.9	89.3	93.8	95.1	94.5
5	93.7	86.8	91.9	92.8	84.0	76.8	84.5	84.7	96.7	78.2	100.0	97.4
6	94.7	87.8	93.8	58.0	60.7	82.8	90.8	91.8	98.8	83.6	91.3	97.5
7	96.7	93.9	88.8	85.0	84.8	96.6	81.1	82.1	86.4	90.2	82.0	91.0
8	88.6	89.8	94.7	89.0	81.9	77.4	77.1	97.9	87.7	92.1	97.0	90.1
9	84.2	92.4	97.9	80.7	75.2	80.6	67.8	100.0	87.3	84.9	94.2	90.9
10	88.3	96.5	94.2	87.4	96.0	78.1	67.5	98.9	96.3	87.2	95.7	94.7
11	100.0	94.8	95.3	94.3	92.8	74.2	67.9	78.8	92.2	85.9	95.6	89.6
12	98.2	96.4	96.9	71.9	97.6	84.9	83.7	91.6	88.5	92.8	94.5	98.5
13	100.0	92.1	87.6	90.1	86.0	83.4	85.3	84.9	97.8	98.5	98.7	93.7
14	91.2	87.8	85.2	85.2	97.7	77.7	82.3	90.7	88.3	85.8	97.4	84.4
15	93.5	74.4	87.9	78.8	96.1	80.1	81.8	94.8	90.6	90.3	98.6	84.0
16	97.9	91.4	85.6	79.6	74.3	83.2	84.6	83.5	96.8	87.0	97.4	100.0
17	95.7	98.6	81.7	71.8	76.8	86.9	91.3	95.8	92.1	91.0	94.9	78.7
18	94.2	100.0	80.4	94.9	94.9	88.7	95.6	87.3	86.1	88.1	88.9	93.0
19	93.3	100.0	75.9	85.1	95.3	76.0	88.0	86.4	78.1	89.0	87.7	100.0
20	84.5	98.6	97.3	68.1	90.8	75.6	86.1	93.4	86.9	87.9	97.4	96.6
21	91.2	97.1	97.0	89.8	97.6	73.1	98.9	89.4	81.2	97.7	94.3	81.5
22	91.2	95.7	41.5	83.1	79.6	81.6	88.3	95.7	96.6	90.4	96.5	86.0
23	85.8	98.7	97.0	84.8	88.5	89.9	88.3	86.3	95.2	91.1	98.7	92.5
24	81.5	88.4	82.6	74.1	94.3	86.8	89.1	89.4	88.4	98.5	90.7	94.6
25	83.7	95.8	87.3	91.0	88.6	80.1	94.1	72.6	88.0	71.6	82.3	93.9
26	96.3	90.0	86.8	87.8	88.3	87.1	89.7	93.4	96.4	93.3	94.8	100.0

27	98.2	80.4	70.1	83.7	98.9	82.7	95.9	79.4	89.8	96.7	89.8	90.8
28	81.8	94.5	68.4	77.4	94.4	68.2	92.8	87.9	92.4	90.8	95.4	98.3
29	99.9	-999.0	88.9	71.7	74.1	75.1	86.7	93.4	94.3	86.0	95.5	95.5
30	97.7	-999.0	86.0	82.0	73.3	77.1	91.5	86.5	90.2	88.3	79.5	93.1
31	97.7	-999.0	72.0	-999.0	91.0	-999.0	76.5	90.8	-999.0	88.4	-999.0	86.5
1918												
1	87.3	84.6	80.2	81.4	74.7	81.6	88.1	90.4	82.0	92.1	100.0	95.6
2	94.1	93.7	85.0	85.6	93.4	71.3	92.4	100.0	87.0	90.6	100.0	95.4
3	71.0	97.4	69.2	96.8	83.8	68.2	82.5	86.6	84.6	95.5	87.7	94.3
4	92.8	94.7	88.3	84.5	98.6	73.5	89.9	97.9	88.9	82.1	96.2	92.1
5	92.3	88.3	93.5	91.1	98.7	86.1	86.9	96.8	83.4	88.2	89.7	89.3
6	94.8	91.7	88.2	86.7	97.4	85.5	90.3	98.9	92.1	74.5	88.0	96.5
7	79.4	93.0	87.8	82.1	92.8	88.4	87.7	82.1	89.6	89.3	93.4	89.4
8	90.2	83.4	77.8	89.8	95.1	76.7	85.8	81.9	93.0	87.6	96.8	88.2
9	86.0	91.4	86.0	92.5	89.8	92.7	86.0	80.9	85.6	98.9	93.4	89.8
10	95.6	86.5	86.4	92.8	79.8	82.6	85.2	92.0	86.8	83.9	87.8	97.0
11	93.5	95.8	88.0	89.4	90.4	89.0	89.7	93.9	89.9	100.0	90.5	97.3
12	77.0	96.1	100.0	98.6	79.4	87.5	88.5	88.7	91.7	88.9	96.5	84.4
13	81.0	96.1	79.9	81.6	97.5	91.8	72.2	86.8	91.5	86.1	97.5	96.7
14	91.4	96.1	96.6	67.1	91.6	86.2	70.7	91.7	98.7	92.7	86.4	87.6
15	89.7	92.1	88.0	74.4	94.2	79.9	80.0	88.3	97.4	94.9	85.7	91.2
16	91.9	94.6	69.4	91.9	87.5	96.3	85.2	87.9	100.0	87.1	96.5	90.9
17	94.3	94.9	85.4	83.1	79.8	96.4	81.4	92.5	93.6	92.2	99.9	96.7
18	99.9	98.6	93.2	81.0	77.6	98.7	97.8	90.4	83.3	91.5	94.8	92.4
19	100.0	98.5	88.4	72.5	73.9	89.4	82.8	87.1	93.6	100.0	88.3	92.7
20	92.3	96.9	92.5	90.9	79.7	100.0	93.6	93.4	88.0	100.0	80.2	83.3
21	94.7	87.2	77.6	77.5	98.9	96.4	83.5	99.0	94.0	90.8	80.3	90.6
22	100.0	92.9	84.8	81.6	88.3	80.9	97.9	80.7	87.5	90.4	86.8	95.9
23	94.6	93.9	78.7	92.6	96.5	85.6	96.8	87.9	83.2	98.4	100.0	81.9
24	97.7	91.3	87.5	93.8	98.8	80.5	82.3	85.3	97.4	97.3	95.8	96.5
25	87.5	88.7	80.2	89.9	97.7	87.4	81.1	91.8	86.3	100.0	93.8	94.8
26	93.9	97.5	100.0	71.8	82.1	89.6	95.6	92.4	100.0	88.0	96.2	90.1
27	91.8	95.6	90.6	72.5	80.9	95.6	88.5	98.9	90.9	96.2	94.1	84.7
28	94.0	77.2	92.9	71.4	80.0	91.2	85.0	71.8	81.5	89.9	100.0	92.3
29	93.9	-999.0	91.1	76.9	83.1	86.0	86.8	85.8	92.8	98.7	100.0	97.6
30	92.3	-999.0	100.0	82.4	82.4	95.8	73.4	95.9	79.2	87.5	95.2	100.0
31	89.5	-999.0	85.2	-999.0	79.7	-999.0	70.6	77.9	-999.0	91.4	-999.0	86.0
1919												
1	100.0	83.4	88.1	90.8	72.1	77.9	73.4	82.7	96.5	94.2	80.4	91.6
2	87.8	86.9	74.8	85.2	57.6	65.7	77.9	98.0	80.2	84.4	85.5	93.5
3	98.2	91.5	64.7	92.0	75.4	72.1	70.3	83.1	86.0	91.9	90.9	91.2
4	100.0	91.8	70.3	82.6	91.8	95.9	98.8	97.9	93.7	89.4	89.9	84.6
5	98.2	93.8	88.9	83.6	76.4	95.8	84.7	87.7	76.7	93.9	96.8	96.2
6	92.0	91.0	92.3	82.6	81.3	81.5	84.3	82.6	83.7	97.9	96.9	93.3
7	94.3	97.1	94.7	93.8	89.0	70.4	92.3	71.7	69.2	89.9	95.2	92.0
8	98.5	73.6	92.7	79.3	88.4	71.4	84.5	86.7	86.3	84.2	91.5	90.4
9	98.6	76.0	87.4	78.1	86.8	72.4	74.4	73.0	82.6	84.2	85.6	91.6
10	86.7	98.0	94.0	98.8	70.0	78.7	85.4	84.8	83.7	92.2	72.4	93.0
11	89.3	87.8	80.8	95.4	89.5	86.1	94.8	79.9	91.9	97.5	86.5	88.8
12	98.5	91.5	74.1	86.8	81.8	100.0	72.9	75.4	93.6	90.8	93.0	92.8
13	88.3	88.5	74.7	79.1	84.1	78.2	63.0	85.3	85.0	80.2	88.5	94.8
14	94.3	97.7	81.1	77.3	74.5	73.8	93.4	86.8	79.6	81.7	89.2	83.7
15	86.8	97.1	71.4	83.7	83.0	84.3	87.3	78.7	98.7	85.1	84.0	91.3
16	88.8	97.0	91.7	66.5	88.9	88.4	89.4	84.0	90.3	72.2	100.0	98.4
17	94.9	87.7	89.4	96.3	78.7	82.8	74.4	86.0	93.4	95.0	93.7	94.5
18	92.8	84.9	96.9	87.5	81.3	71.9	84.9	80.0	95.8	75.6	86.5	94.6
19	95.7	88.6	95.9	80.8	79.5	84.2	86.8	96.8	71.7	88.3	88.4	80.6
20	93.2	98.6	98.3	69.6	75.5	70.2	71.0	81.4	80.8	82.7	93.4	98.8
21	92.9	98.6	91.5	74.2	96.3	78.8	80.5	73.4	79.3	92.1	86.3	94.1
22	92.8	98.5	66.3	74.0	79.1	96.4	68.7	100.0	94.2	86.5	88.2	96.9
23	98.6	70.2	70.1	74.6	79.3	81.2	83.3	88.7	72.4	100.0	94.4	81.7
24	94.7	78.6	72.0	90.7	81.2	70.1	87.6	76.9	91.9	80.8	84.3	90.3
25	97.2	94.3	64.8	90.6	89.2	94.0	79.6	95.3	91.6	76.2	93.8	98.3
26	96.5	85.1	94.8	75.5	71.4	84.0	96.5	94.4	92.5	82.6	95.0	91.1
27	96.2	84.8	91.9	68.4	70.3	92.5	83.7	69.3	77.9	76.5	90.0	87.5
28	94.8	78.1	82.5	64.0	68.6	92.2	78.1	92.4	82.0	85.2	91.8	91.9
29	93.2	-999.0	71.5	67.1	67.4	78.3	76.1	78.1	84.4	71.0	91.5	92.7
30	88.6	-999.0	80.7	83.0	82.0	77.1	88.1	78.3	84.9	82.8	81.2	97.3
31	75.1	-999.0	82.0	-999.0	79.1	-999.0	84.9	84.8	-999.0	95.3	-999.0	88.3
1920												
1	90.7	90.7	100.0	94.4	80.5	85.4	83.9	90.5	76.8	100.0	96.1	84.7
2	82.2	92.9	86.6	92.7	78.5	87.7	96.6	83.0	98.9	100.0	96.0	97.0
3	94.2	91.7	83.4	92.9	93.1	73.9	87.6	81.9	81.6	88.5	92.0	87.3
4	90.4	88.6	92.7	86.9	58.3	82.8	69.7	95.2	77.6	84.4	96.5	87.0
5	97.2	78.2	84.4	90.4	85.7	67.6	71.5	83.0	97.9	97.8	95.4	98.0
6	96.3	86.6	96.9	79.8	90.9	73.3	73.3	77.1	88.3	100.0	93.8	96.8
7	100.0	84.1	98.2	82.8	77.8	66.7	93.0	76.0	86.0	95.4	93.9	91.9
8	85.6	83.7	80.5	82.7	77.7	67.7	68.2	99.0	84.6	100.0	97.7	91.2
9	96.5	92.3	87.6	66.8	76.5	64.4	93.3	95.7	88.7	98.6	94.4	93.0
10	100.0	91.8	89.5	84.6	62.7	75.7	84.6	90.9	82.3	98.9	90.5	93.8

11	95.5	82.2	86.5	93.5	80.4	95.0	82.4	88.7	88.8	88.4	92.4	92.1
12	86.8	89.5	81.7	93.4	90.6	77.4	92.8	84.2	88.3	92.0	89.4	84.4
13	88.6	92.2	85.7	97.4	72.4	81.0	93.4	91.4	82.8	88.1	90.5	98.3
14	80.0	97.4	84.9	90.3	98.8	86.7	79.4	87.8	96.5	91.3	89.3	98.9
15	93.6	86.6	78.8	100.0	77.6	80.2	81.2	92.7	85.6	100.0	75.6	89.7
16	97.6	89.1	81.1	96.1	85.3	81.2	94.4	88.1	76.9	94.2	88.5	82.2
17	97.7	93.6	94.1	73.9	84.2	90.8	76.8	92.1	85.8	94.6	90.6	75.1
18	95.3	91.2	78.3	62.7	81.6	83.9	87.1	96.4	94.7	78.1	92.1	88.9
19	96.5	98.5	84.4	85.0	85.6	83.7	76.5	82.1	73.6	83.8	85.7	79.7
20	90.8	74.8	87.8	95.4	79.8	68.4	95.8	73.9	93.8	93.1	87.5	94.5
21	81.6	84.7	86.4	73.5	84.7	67.1	87.3	69.9	77.4	86.4	89.2	92.0
22	93.4	91.2	94.6	92.6	89.9	79.4	90.4	81.2	98.7	96.4	100.0	93.8
23	89.5	83.6	94.7	84.9	85.2	66.1	86.8	76.5	80.9	80.6	99.9	91.7
24	95.6	86.5	92.0	96.5	86.0	71.1	66.8	91.3	83.6	96.5	97.0	97.5
25	89.6	98.3	75.5	75.3	76.1	92.4	71.4	82.4	91.9	100.0	89.9	89.4
26	95.3	86.5	84.4	79.0	88.4	81.8	73.8	80.0	93.7	88.1	91.5	89.5
27	92.6	95.9	79.1	89.3	96.6	89.8	76.2	86.1	86.9	89.3	97.6	95.1
28	88.4	97.5	92.7	71.3	98.8	81.9	85.4	100.0	87.3	100.0	86.7	98.6
29	94.8	94.1	94.4	82.8	86.5	77.0	79.1	84.9	89.4	100.0	79.1	91.6
30	91.7	-999.0	83.4	71.2	77.7	71.4	75.1	92.4	82.0	82.1	83.2	98.3
31	90.5	-999.0	93.0	-999.0	92.7	-999.0	78.7	93.6	-999.0	97.3	-999.0	95.4
1921												
1	92.4	92.2	74.2	96.4	62.2	64.1	77.9	76.7	89.9	89.0	80.2	95.7
2	98.7	89.1	93.2	85.2	85.8	69.9	77.8	81.2	82.5	88.5	100.0	89.3
3	91.8	93.1	89.9	79.2	83.3	74.0	76.2	70.6	74.2	97.8	98.9	84.4
4	98.6	86.7	93.3	79.4	94.1	87.3	72.2	80.1	78.8	97.8	97.8	95.9
5	90.0	92.1	89.5	98.8	64.9	78.8	68.5	88.2	84.0	79.3	81.2	97.7
6	94.0	80.7	75.4	92.7	91.2	40.8	83.7	92.3	87.3	93.9	82.8	87.7
7	87.1	78.4	80.1	75.6	72.8	57.3	82.6	85.0	74.5	88.4	88.3	93.8
8	80.8	91.0	86.8	84.2	70.0	95.6	75.1	87.9	85.7	94.6	85.2	94.1
9	96.5	94.8	83.9	65.9	80.2	71.6	86.1	81.8	93.4	85.5	70.6	100.0
10	95.2	94.2	86.7	87.2	70.0	68.1	58.5	93.2	70.6	90.3	75.8	91.8
11	92.0	95.2	79.1	90.4	81.6	62.1	76.2	86.8	70.7	80.1	60.4	86.4
12	93.7	92.4	76.6	89.5	83.1	95.2	60.3	95.5	81.3	77.3	81.0	92.0
13	89.2	94.2	86.3	85.3	91.1	84.6	57.8	90.1	97.5	89.5	77.2	93.8
14	94.7	94.6	85.5	90.9	79.4	90.3	96.9	88.3	85.6	75.4	100.0	96.2
15	97.3	86.7	87.3	79.3	70.8	78.1	70.2	89.4	82.6	87.5	92.9	96.0
16	93.9	97.4	71.4	76.4	82.4	80.5	98.0	93.8	77.8	89.9	96.2	93.1
17	85.2	92.0	81.5	79.0	75.5	79.4	70.5	92.9	71.1	94.7	100.0	79.4
18	89.1	95.2	89.5	66.2	69.0	76.0	73.8	88.5	74.8	82.1	100.0	100.0
19	83.7	97.1	90.4	77.2	85.9	78.7	100.0	94.5	82.7	97.8	100.0	90.4
20	90.2	77.8	81.8	66.0	70.2	85.1	70.4	97.9	82.3	83.9	100.0	98.3
21	90.0	91.8	94.0	90.9	81.3	82.7	74.9	87.1	85.8	92.6	95.6	93.9
22	85.2	93.2	80.2	71.8	70.7	79.0	83.2	91.6	93.4	100.0	95.1	93.0
23	83.1	89.7	87.8	65.0	77.9	82.4	88.2	92.8	92.0	97.1	89.7	87.3
24	93.8	97.2	86.9	68.8	77.9	98.1	77.5	90.4	83.3	85.8	90.8	90.4
25	94.0	88.0	88.9	68.4	72.5	64.6	83.6	72.6	83.1	98.8	92.8	98.4
26	81.7	85.4	76.7	66.4	70.6	84.2	68.4	85.5	93.3	98.8	91.6	97.6
27	97.3	87.2	89.8	77.1	66.1	70.5	87.0	74.5	91.5	97.5	98.3	87.2
28	88.4	81.0	95.1	79.4	67.8	62.6	97.7	87.7	87.5	89.4	97.5	92.3
29	85.6	-999.0	88.9	65.6	68.4	71.3	93.2	85.9	77.5	76.2	85.1	96.7
30	90.6	-999.0	80.8	65.2	91.4	83.4	90.8	80.5	94.3	95.2	82.9	96.4
31	96.7	-999.0	87.7	-999.0	80.4	-999.0	95.9	94.4	-999.0	82.6	-999.0	84.0
1922												
1	88.6	90.1	90.3	70.3	68.2	64.9	79.8	86.8	83.5	89.5	89.7	84.1
2	93.6	93.8	83.7	67.4	68.7	73.6	85.7	83.5	83.9	97.6	88.7	91.0
3	96.7	98.7	81.3	79.4	93.6	68.8	85.6	85.1	95.4	92.9	93.1	97.4
4	91.4	88.9	82.0	74.8	71.6	73.0	93.1	94.5	78.2	89.5	87.2	87.0
5	88.8	96.8	88.6	98.3	79.1	73.1	75.3	89.6	81.0	91.8	79.3	92.4
6	100.0	82.6	69.1	81.7	88.5	72.2	81.9	86.3	88.7	87.9	98.7	83.4
7	97.0	85.4	80.0	88.9	83.4	67.3	72.4	74.8	86.4	100.0	91.0	91.8
8	91.7	94.7	87.9	81.6	87.3	82.7	98.8	77.9	89.2	100.0	92.8	100.0
9	92.3	92.1	86.5	90.9	74.4	90.3	86.4	95.4	71.1	98.2	96.5	95.9
10	93.9	79.6	73.3	89.7	72.3	72.9	75.0	81.4	76.1	78.7	97.7	81.0
11	85.1	84.4	89.2	89.8	88.4	65.4	72.1	73.1	88.5	78.2	88.3	75.9
12	90.1	92.1	92.5	91.9	73.5	78.2	93.6	98.9	94.3	96.6	85.4	90.2
13	90.9	90.4	86.0	70.9	63.1	73.5	76.2	79.8	97.6	86.8	96.3	98.8
14	93.9	90.1	82.7	92.3	78.6	69.2	71.1	80.5	87.9	83.0	90.6	97.3
15	96.8	92.7	94.0	93.8	73.2	78.9	83.7	83.8	69.5	100.0	81.9	88.9
16	90.2	97.3	85.6	59.8	93.2	84.7	72.0	89.7	93.6	77.8	89.4	98.5
17	90.7	92.7	95.7	66.5	85.8	71.9	79.0	71.1	82.6	89.2	87.5	94.7
18	98.5	89.9	84.1	65.0	82.1	90.3	81.4	95.4	82.1	75.5	85.9	87.7
19	99.9	95.0	100.0	62.7	90.4	93.6	85.2	89.8	95.9	82.4	97.4	82.1
20	86.2	89.6	74.4	94.9	96.8	79.2	88.5	89.4	87.7	80.2	89.9	97.9
21	95.0	98.3	63.6	88.1	98.9	68.6	83.7	96.6	97.5	77.5	95.8	94.8
22	87.8	92.3	83.3	78.6	76.1	96.3	81.3	91.2	88.1	75.5	87.8	81.6
23	85.2	89.8	83.5	73.5	72.2	83.0	79.6	76.6	98.7	77.1	97.3	95.7
24	70.1	85.6	95.3	84.2	78.1	84.1	81.0	97.5	94.3	77.4	91.8	91.6
25	92.7	80.2	83.7	76.9	83.2	81.6	73.1	80.6	88.1	72.1	79.3	79.3
26	84.7	80.9	93.5	83.1	71.1	94.1	100.0	73.1	84.9	71.2	88.6	87.3

27	95.5	69.1	75.8	72.0	68.2	90.1	86.7	78.7	85.1	80.6	94.5	89.6
28	90.6	79.9	72.3	54.4	65.7	68.2	79.9	86.0	100.0	80.6	89.1	88.0
29	92.0	-999.0	78.7	74.5	89.7	80.1	87.6	86.5	78.5	90.9	89.8	93.7
30	94.0	-999.0	79.6	74.8	63.7	75.7	78.1	98.8	95.5	83.8	82.6	93.7
31	90.8	-999.0	98.2	-999.0	65.1	-999.0	77.6	95.5	-999.0	86.2	-999.0	92.7
1923												
1	95.6	94.2	89.1	84.1	92.8	78.1	86.6	78.0	86.3	77.8	84.5	98.5
2	81.4	88.1	79.5	98.7	80.8	81.5	86.7	92.2	74.1	70.4	87.4	96.8
3	100.0	85.6	93.0	79.3	83.8	79.7	90.3	82.7	76.4	74.7	87.9	96.4
4	87.7	92.0	71.5	94.7	78.5	78.3	73.6	74.3	75.4	77.5	84.2	96.8
5	95.7	80.0	90.0	97.1	87.5	89.6	94.7	93.5	79.8	94.9	91.9	92.5
6	94.9	94.5	93.3	87.4	74.9	75.8	89.0	86.5	81.6	95.2	96.7	91.9
7	96.4	90.6	94.8	90.3	62.0	79.1	88.9	95.1	72.8	86.6	77.9	97.3
8	90.1	96.7	86.9	86.5	92.6	93.3	73.5	94.0	74.9	84.8	88.5	84.4
9	85.2	80.7	86.6	72.9	77.5	96.7	84.2	78.1	86.2	68.6	83.3	94.7
10	81.9	90.8	81.9	96.9	76.3	81.9	79.6	74.7	89.6	86.0	90.9	97.5
11	91.8	100.0	92.9	88.5	68.4	68.3	73.1	77.9	82.7	85.7	93.1	92.3
12	94.7	94.0	88.5	100.0	74.4	96.4	82.8	97.9	93.3	88.5	96.5	88.7
13	98.4	85.2	75.0	80.1	76.1	77.5	75.5	95.1	93.5	77.2	94.3	96.8
14	86.3	100.0	100.0	87.4	81.9	79.0	86.4	83.1	77.5	81.2	91.5	90.7
15	87.1	87.3	82.3	84.5	88.9	94.3	96.8	77.2	79.8	87.8	92.7	95.2
16	98.6	83.3	80.7	84.5	70.6	80.5	74.4	86.7	79.0	95.1	90.2	92.0
17	89.0	97.1	87.3	87.0	74.7	67.6	66.4	93.5	92.7	89.1	89.9	94.7
18	98.4	87.4	84.9	85.0	72.9	89.7	72.6	86.2	90.0	88.0	96.6	80.4
19	97.5	96.8	87.5	81.1	91.4	73.9	96.8	89.5	96.3	76.5	92.2	88.6
20	83.0	83.8	84.0	75.4	97.6	69.7	72.9	98.9	74.5	84.7	92.0	81.5
21	98.7	98.4	95.5	62.7	79.5	93.5	87.3	85.0	76.6	81.9	94.2	100.0
22	92.1	91.9	98.6	78.0	92.3	87.1	91.3	89.1	76.9	84.4	90.7	92.7
23	86.6	84.1	92.7	83.2	73.5	83.0	98.8	98.8	94.9	87.4	91.8	87.6
24	89.9	95.7	83.7	66.6	79.8	84.5	82.1	84.6	77.1	86.7	89.3	95.5
25	90.7	91.8	91.2	85.7	79.8	90.3	78.6	88.4	90.7	90.9	98.0	96.3
26	92.0	94.6	77.2	77.7	78.2	82.9	79.5	80.5	96.7	87.2	95.4	98.3
27	97.3	95.7	91.5	74.5	86.2	80.8	80.6	77.1	94.6	73.1	85.4	94.2
28	91.8	90.3	90.2	88.2	76.1	80.6	92.7	87.6	80.9	91.8	94.7	95.4
29	98.7	-999.0	84.4	73.5	69.3	74.6	93.7	95.1	98.0	93.5	96.2	96.7
30	100.0	-999.0	82.1	94.3	72.3	93.4	87.6	78.7	85.6	85.1	90.2	93.4
31	93.8	-999.0	90.9	-999.0	71.6	-999.0	84.1	78.5	-999.0	91.2	-999.0	95.9
1924												
1	100.0	88.5	96.9	86.5	94.9	95.1	91.6	94.7	89.5	90.7	93.5	91.2
2	100.0	88.3	93.9	66.5	94.8	78.1	86.6	85.6	94.7	96.4	93.8	98.6
3	93.4	94.5	91.5	71.3	76.2	71.4	83.3	94.2	85.0	91.2	86.2	98.4
4	100.0	88.7	84.6	66.0	57.2	87.4	68.5	84.0	88.2	93.9	86.9	97.4
5	92.0	87.2	100.0	77.6	83.4	85.4	80.2	85.7	85.6	96.3	93.7	84.7
6	77.4	92.0	76.3	72.8	84.8	95.5	81.4	86.9	49.4	97.2	89.8	91.4
7	91.8	95.7	81.7	78.6	89.8	82.7	90.7	72.8	96.7	85.7	89.4	87.7
8	83.0	90.4	82.7	72.7	78.4	86.8	86.1	82.9	86.9	97.2	83.2	100.0
9	96.8	95.6	82.3	74.0	73.2	94.3	75.1	79.1	83.2	89.5	83.8	96.0
10	94.2	92.3	71.2	78.4	89.3	89.1	94.8	83.6	79.8	95.0	87.2	97.2
11	89.6	91.0	70.6	73.4	82.0	84.9	83.3	87.8	90.0	86.8	96.3	98.7
12	78.8	85.9	77.7	96.6	73.3	91.4	78.9	94.6	85.9	87.7	90.5	92.9
13	100.0	90.6	71.2	82.5	82.5	69.1	87.5	85.5	75.0	98.8	94.8	97.5
14	96.6	86.1	62.6	77.4	81.2	80.6	82.7	95.5	80.1	98.8	89.3	92.7
15	91.1	91.9	68.2	69.6	80.8	97.9	84.9	72.0	87.7	95.6	93.2	96.0
16	97.3	96.4	75.1	68.4	68.6	70.9	89.4	83.8	92.0	91.0	98.6	97.2
17	98.5	90.1	78.4	60.1	76.1	83.4	83.0	94.1	82.2	88.4	97.1	100.0
18	93.5	71.7	74.4	79.3	58.9	87.3	80.6	74.7	77.8	83.6	98.7	89.6
19	85.8	85.3	78.4	85.8	77.3	86.0	86.0	81.8	85.9	97.7	97.4	93.3
20	92.3	100.0	79.3	75.4	80.1	67.2	92.4	92.0	95.0	93.9	87.2	96.3
21	98.7	94.6	83.3	92.5	96.5	86.2	85.1	85.2	78.1	85.4	81.7	85.0
22	97.3	92.0	88.9	85.8	83.2	72.6	95.7	88.5	86.5	89.6	97.6	86.2
23	100.0	82.0	97.4	69.2	83.1	90.4	83.1	74.1	93.9	83.0	95.5	80.6
24	87.9	77.5	95.9	96.2	92.2	84.7	75.4	74.7	87.8	79.4	85.3	89.7
25	82.8	87.0	100.0	87.4	74.9	90.9	91.0	98.9	89.4	81.4	92.8	82.3
26	77.5	91.8	91.3	96.3	75.0	96.8	91.1	86.4	87.9	93.6	91.0	92.3
27	92.3	89.5	76.4	78.5	97.7	76.8	88.1	72.2	97.3	100.0	98.6	91.3
28	91.2	71.3	63.5	87.4	94.3	95.3	95.6	94.6	81.8	97.6	83.0	93.2
29	94.7	84.1	55.7	75.4	73.5	79.0	98.9	92.4	98.9	88.4	93.2	93.8
30	87.5	-999.0	83.1	84.5	86.3	75.1	83.6	96.9	97.5	88.0	87.7	88.9
31	98.7	-999.0	85.7	-999.0	69.0	-999.0	82.9	91.5	-999.0	90.4	-999.0	91.4
1925												
1	94.5	82.0	84.3	78.1	87.8	69.0	74.4	87.3	87.6	95.2	86.4	86.0
2	96.1	85.4	78.3	84.1	77.3	78.8	85.9	86.6	94.1	88.2	90.0	91.5
3	84.4	93.5	79.2	77.5	80.2	91.5	73.4	96.6	70.5	93.5	100.0	91.4
4	91.7	86.6	77.4	62.5	88.4	82.8	80.2	88.9	68.2	94.8	90.7	93.2
5	93.3	90.3	88.9	74.4	67.7	73.4	83.0	89.8	96.5	96.8	97.2	80.4
6	91.3	88.7	93.6	100.0	69.7	70.3	89.4	82.2	84.2	96.8	91.5	91.9
7	86.1	85.0	84.7	88.4	75.4	61.2	82.5	88.1	82.0	91.7	91.7	93.6
8	93.2	92.7	78.4	68.5	86.6	72.9	76.3	78.8	92.2	80.8	68.7	93.2
9	88.7	82.8	80.9	88.4	91.1	76.0	82.3	75.5	88.5	79.8	90.1	84.0
10	87.8	90.0	90.1	90.0	90.3	81.2	81.0	80.0	76.8	85.6	84.7	86.1

11	86.1	92.0	81.6	89.5	93.9	65.4	89.0	79.5	77.8	96.1	81.8	90.2
12	77.8	84.9	94.9	86.5	92.4	70.1	92.9	89.3	81.2	91.6	65.5	89.9
13	88.5	86.9	93.0	74.5	61.8	75.8	98.9	93.1	72.2	86.9	72.7	94.8
14	70.2	74.4	100.0	74.5	75.1	76.0	79.1	72.8	90.5	87.7	78.4	92.3
15	87.5	85.8	93.7	70.0	73.1	88.7	71.5	87.5	82.2	85.8	84.2	98.4
16	82.3	98.5	86.2	83.7	75.8	80.5	93.3	74.8	88.8	81.5	93.0	98.4
17	87.8	88.8	90.9	70.2	73.1	73.1	91.6	92.3	98.7	91.3	93.5	93.0
18	88.0	92.5	85.6	89.0	96.2	66.9	94.3	90.4	91.1	84.2	94.4	91.2
19	97.4	90.3	84.5	72.9	98.8	68.8	78.1	96.8	93.2	88.9	98.8	98.0
20	90.9	94.8	98.4	73.7	81.2	81.4	67.1	93.6	79.1	96.8	98.2	95.0
21	88.2	93.3	82.1	63.9	81.2	82.8	81.2	97.9	89.3	87.3	95.7	98.3
22	83.8	83.3	65.5	89.6	83.2	73.2	88.6	93.8	100.0	91.2	92.5	86.9
23	93.9	90.6	88.8	71.4	90.6	76.5	100.0	88.4	83.4	90.7	96.6	82.4
24	92.1	90.8	70.1	83.4	98.8	64.8	81.0	77.2	86.5	93.7	96.5	90.2
25	81.4	87.9	70.3	97.5	96.3	73.5	94.2	65.5	82.1	88.9	73.1	89.7
26	80.3	98.3	79.9	72.7	78.4	79.3	88.1	99.0	77.7	94.3	90.6	97.1
27	80.7	94.1	81.5	79.0	85.1	76.6	81.5	82.9	86.5	93.9	77.4	88.2
28	92.5	93.3	84.4	69.4	75.1	74.1	91.8	86.0	94.8	96.0	79.7	94.3
29	93.9	-999.0	85.5	67.8	83.5	76.7	88.7	78.1	94.8	93.9	96.8	74.0
30	88.9	-999.0	80.1	75.4	87.7	94.7	86.1	91.0	95.6	91.0	94.2	86.0
31	87.1	-999.0	87.2	-999.0	71.6	-999.0	74.0	94.2	-999.0	80.9	-999.0	93.0
1926												
1	90.3	89.3	95.2	93.8	86.0	69.8	84.4	76.7	83.9	88.9	89.3	89.0
2	97.4	88.7	86.8	79.7	80.7	78.2	69.9	75.1	87.3	93.1	97.0	88.9
3	93.1	94.5	75.9	89.0	72.9	69.3	80.5	73.5	85.0	96.1	96.9	86.7
4	77.9	95.8	75.6	80.9	81.2	68.3	65.4	76.5	85.2	92.3	96.1	97.0
5	93.4	90.3	87.1	84.2	83.3	73.6	82.2	77.5	78.8	93.8	88.5	98.8
6	84.8	100.0	81.8	88.0	75.1	72.4	86.3	82.5	78.1	80.5	88.4	89.6
7	94.9	100.0	94.0	86.9	86.0	82.5	87.9	80.9	91.2	89.4	83.7	93.0
8	94.4	93.9	86.2	85.0	63.4	79.4	75.3	97.0	89.6	88.0	85.5	95.3
9	83.8	92.7	93.4	83.2	75.4	72.2	82.4	83.9	91.0	67.4	93.9	88.9
10	93.2	85.3	79.8	74.2	86.3	87.9	84.9	84.7	92.9	83.4	96.5	87.1
11	87.9	69.1	91.1	74.5	63.6	96.3	93.1	89.0	95.9	87.0	95.8	87.1
12	92.3	85.3	97.5	75.9	75.0	81.4	86.3	74.9	89.2	83.6	82.0	97.0
13	77.7	84.8	83.3	77.3	84.7	78.1	76.3	88.6	81.4	82.8	86.4	95.0
14	86.9	88.7	90.4	87.5	65.4	71.5	73.0	79.8	86.7	80.7	76.3	93.4
15	95.5	85.8	83.9	73.7	63.4	87.1	83.3	95.8	74.1	88.9	83.1	79.6
16	92.8	84.8	86.0	88.6	61.3	74.9	73.8	88.3	88.1	79.5	96.9	84.9
17	96.3	84.3	100.0	89.4	66.4	78.3	81.5	84.8	79.0	77.0	95.5	94.8
18	96.3	87.4	98.5	76.2	79.8	89.6	86.3	72.9	79.5	81.5	92.0	78.9
19	88.8	97.2	92.7	85.4	74.5	91.2	95.8	76.5	74.8	81.9	91.9	89.3
20	91.8	97.6	93.6	78.0	62.5	89.7	73.5	93.8	80.5	70.5	85.1	83.4
21	91.1	93.8	81.9	79.9	87.7	69.6	85.3	75.5	76.8	76.8	92.8	86.9
22	91.4	95.9	95.1	74.0	69.3	87.7	96.8	90.4	78.5	71.2	93.3	85.8
23	85.0	93.5	79.4	82.5	62.3	74.8	92.2	92.4	91.8	96.5	96.9	68.6
24	88.6	91.7	80.9	75.2	93.3	63.7	88.9	79.9	73.4	82.5	96.5	65.5
25	82.6	84.0	84.8	73.4	88.9	75.5	82.7	86.2	77.2	95.3	95.9	92.4
26	88.4	97.6	85.9	74.6	87.8	75.3	82.7	63.4	89.7	83.7	92.7	93.8
27	92.6	96.6	91.6	85.0	78.1	81.3	85.8	84.6	81.2	90.4	96.9	91.6
28	89.1	89.1	97.2	97.3	80.5	62.1	97.9	79.1	83.6	82.1	75.1	93.3
29	100.0	-999.0	69.5	82.9	74.5	67.3	94.1	81.5	69.1	86.4	85.7	87.6
30	86.9	-999.0	77.7	90.2	97.6	71.8	79.7	82.8	79.2	81.2	92.0	90.7
31	94.4	-999.0	93.2	-999.0	68.5	-999.0	76.5	66.3	-999.0	82.4	-999.0	94.5
1927												
1	90.6	87.8	92.0	76.0	71.5	84.1	92.3	77.4	89.7	94.2	92.2	77.4
2	91.0	85.3	88.5	82.7	90.3	69.6	91.2	85.6	88.2	84.4	82.5	82.4
3	87.1	83.1	79.2	79.5	92.6	70.8	74.0	80.3	81.5	84.1	95.9	90.3
4	73.1	85.9	76.7	92.6	85.3	88.6	73.6	80.8	71.7	93.4	90.3	87.9
5	90.6	92.2	93.3	74.2	80.9	72.2	80.5	80.3	87.9	89.2	92.3	82.1
6	84.5	92.0	79.4	77.7	86.9	91.8	90.7	96.9	92.8	85.3	90.7	82.9
7	91.7	98.5	95.6	77.6	90.3	73.1	91.4	93.9	82.3	77.6	88.6	94.9
8	95.1	75.6	84.8	92.7	56.3	65.0	80.6	81.1	93.0	97.5	79.8	84.4
9	89.7	75.8	87.3	67.7	64.2	68.7	76.3	87.3	76.9	88.9	85.6	86.6
10	96.1	74.8	91.1	71.6	89.8	69.5	86.6	90.8	84.3	100.0	84.7	91.4
11	91.2	79.1	80.4	82.5	68.9	65.7	80.9	77.0	78.3	98.7	79.0	78.5
12	90.1	96.2	84.4	80.1	81.3	65.0	92.4	85.3	79.5	95.1	81.5	69.2
13	91.6	84.2	93.3	91.5	70.6	64.8	89.7	87.2	95.5	88.9	75.4	84.1
14	90.8	93.4	73.6	88.3	89.7	59.6	85.1	91.1	91.0	96.2	97.0	94.9
15	93.1	96.3	91.6	69.1	71.6	73.0	77.6	94.9	82.8	91.6	97.3	96.8
16	93.3	98.3	79.8	75.6	85.4	92.4	86.7	86.3	89.4	91.9	91.0	63.0
17	89.7	90.1	80.5	95.2	77.8	85.2	79.4	75.9	74.2	89.6	85.6	60.9
18	84.7	93.4	86.5	86.7	66.2	72.9	73.9	93.4	72.3	86.2	91.1	77.0
19	87.3	92.7	89.8	80.9	66.5	93.3	75.8	81.5	79.1	84.0	93.3	64.6
20	91.6	95.6	86.9	85.4	80.5	78.1	88.2	93.4	83.7	82.4	93.6	85.8
21	92.1	92.3	74.0	94.1	83.8	69.2	87.3	84.6	97.7	91.0	92.9	95.4
22	96.6	89.6	80.4	95.3	58.5	82.6	90.4	88.3	96.3	96.0	90.9	92.7
23	95.3	92.4	82.5	71.8	89.4	78.9	78.3	81.1	78.4	97.3	90.8	85.1
24	91.8	75.0	90.5	86.6	84.0	92.0	79.5	82.6	81.6	85.4	81.6	95.0
25	87.8	91.0	93.2	86.5	86.6	92.7	71.1	84.4	76.9	94.9	87.1	80.6
26	93.3	87.0	90.2	70.8	72.9	74.4	83.6	82.8	82.7	93.5	85.1	73.4

27	91.8	97.4	90.3	88.1	70.2	84.7	86.2	72.3	85.9	85.2	91.8	86.2
28	78.1	91.2	78.2	69.8	63.7	73.5	81.4	78.5	79.8	91.9	86.5	87.8
29	88.0	-999.0	88.8	61.0	67.2	94.0	83.7	78.5	84.3	79.4	88.9	90.6
30	86.8	-999.0	83.0	61.1	70.9	77.1	91.8	65.5	77.1	90.4	87.1	66.9
31	90.3	-999.0	79.4	-999.0	70.5	-999.0	70.9	92.1	-999.0	85.5	-999.0	94.7
1928												
1	87.5	91.8	97.3	80.7	86.2	68.3	89.5	71.3	97.7	83.4	73.9	91.2
2	77.3	87.1	83.1	65.5	91.5	63.6	61.2	69.6	82.1	90.6	85.8	83.2
3	91.4	83.8	98.6	82.9	87.2	54.3	73.7	91.1	95.9	83.5	94.7	82.9
4	94.9	97.5	98.6	77.0	76.3	69.6	68.7	77.1	93.1	73.1	93.0	88.3
5	82.3	92.2	97.1	72.1	65.4	80.6	77.7	65.3	96.7	90.3	91.5	86.5
6	77.4	87.3	98.6	91.3	66.4	92.2	86.8	83.4	87.8	89.6	95.7	89.9
7	93.9	83.9	79.9	80.8	62.5	80.6	67.8	93.5	81.9	90.7	89.5	92.8
8	83.2	82.8	85.1	90.5	75.0	97.6	91.9	73.2	91.2	80.5	88.2	88.3
9	82.4	77.8	83.0	90.2	53.2	89.0	88.7	77.3	80.5	87.9	78.6	93.5
10	84.5	87.8	69.0	89.5	66.4	74.0	74.7	85.8	71.1	78.1	95.1	94.3
11	93.1	88.5	67.9	80.7	80.0	82.1	84.5	94.9	84.1	93.8	95.3	91.9
12	91.2	88.9	81.8	78.8	70.8	70.4	82.6	74.5	84.8	84.6	95.7	97.1
13	83.4	97.0	84.6	83.6	74.4	98.8	78.3	76.4	77.2	92.9	88.5	81.9
14	93.6	85.9	77.3	90.2	68.0	93.3	75.4	82.4	77.8	84.5	88.5	67.1
15	91.0	79.2	86.7	52.7	80.6	76.3	79.0	74.5	86.1	96.2	93.9	73.1
16	83.4	86.8	92.1	74.8	70.7	67.0	70.4	80.0	76.2	89.6	96.9	95.3
17	88.9	91.4	88.7	60.4	83.0	84.8	70.7	81.2	95.8	91.5	77.2	92.6
18	92.2	91.6	89.4	83.1	67.8	78.3	94.7	79.3	77.0	93.0	95.6	79.7
19	82.5	81.2	92.6	56.9	73.3	96.4	82.5	93.5	81.5	82.5	88.2	96.9
20	90.5	83.7	91.4	79.9	66.9	65.5	86.0	92.3	89.3	77.3	81.5	93.5
21	87.6	89.2	96.1	66.3	65.4	93.6	81.8	95.6	88.9	91.8	89.7	97.2
22	86.9	91.7	92.0	59.8	67.5	71.7	80.9	92.4	82.2	95.6	91.8	94.7
23	92.1	90.1	89.1	92.9	66.2	75.8	87.2	85.4	97.4	76.4	93.2	82.5
24	87.5	84.6	97.3	73.5	64.9	73.1	93.1	76.8	88.4	85.8	86.5	95.1
25	84.2	89.9	83.5	71.6	57.8	91.9	78.3	78.1	79.7	79.0	79.3	84.2
26	91.8	97.0	95.9	82.0	81.0	96.4	94.6	80.3	98.6	92.8	80.4	89.4
27	80.2	80.7	76.7	80.9	86.2	76.1	84.2	89.4	79.0	89.5	89.1	93.2
28	97.3	71.5	74.9	75.2	79.7	93.4	79.9	82.8	84.5	81.4	90.6	91.0
29	95.4	94.5	92.0	80.4	90.4	70.1	72.9	82.2	72.0	96.1	96.4	96.5
30	89.7	-999.0	81.1	75.6	75.1	76.3	73.2	78.9	88.3	80.2	96.3	93.4
31	89.8	-999.0	85.0	-999.0	73.2	-999.0	74.7	86.5	-999.0	87.1	-999.0	71.0
1929												
1	94.2	97.4	66.3	76.7	56.1	74.6	84.7	80.7	88.3	82.3	93.7	94.6
2	90.2	92.3	72.3	76.4	92.9	92.7	85.5	71.7	80.2	74.5	93.8	86.1
3	75.0	94.8	89.1	75.3	77.8	86.8	63.4	90.9	94.4	70.9	87.5	84.5
4	77.7	92.9	95.4	75.9	72.1	63.0	65.1	86.2	94.0	77.4	93.2	88.1
5	85.3	72.3	90.2	84.0	77.6	72.3	62.8	77.3	85.3	83.6	93.3	71.2
6	88.1	93.0	96.8	80.4	85.2	67.6	74.0	91.7	87.7	97.1	91.2	83.9
7	81.6	86.0	94.4	82.7	89.5	62.3	68.7	79.0	91.1	77.2	93.5	81.3
8	72.1	97.2	93.3	85.9	68.0	92.8	73.1	71.4	90.9	88.1	85.5	90.7
9	89.8	85.8	76.2	80.6	59.0	68.3	80.2	77.9	92.7	78.2	83.1	90.3
10	98.6	86.1	71.1	64.5	90.5	70.7	93.8	92.6	76.2	86.2	89.2	88.4
11	76.4	93.4	74.6	63.0	69.1	67.9	94.3	78.8	85.3	78.8	92.2	90.9
12	87.9	93.6	94.3	74.3	70.5	64.2	77.8	81.5	88.4	76.6	88.9	82.6
13	84.9	75.8	84.3	75.1	88.3	86.8	73.7	97.8	74.7	85.3	93.1	88.0
14	91.9	78.2	88.9	87.1	89.9	81.0	54.2	81.7	80.9	84.5	92.0	94.9
15	87.1	59.3	86.8	80.2	76.5	79.8	53.4	79.5	88.3	90.5	91.9	88.1
16	73.4	85.1	89.8	77.8	86.9	88.7	80.1	92.2	74.1	89.0	89.7	87.8
17	82.3	75.2	81.0	88.6	64.5	79.5	79.3	87.3	74.6	84.8	83.0	79.8
18	97.0	81.4	98.4	88.2	77.0	87.6	85.1	69.6	95.5	80.2	84.5	94.5
19	91.3	78.8	88.9	76.3	69.5	89.8	80.2	87.9	86.9	92.2	94.3	78.1
20	86.1	79.9	93.4	52.2	70.2	63.6	86.4	92.5	73.6	82.3	82.2	85.1
21	94.2	91.7	96.4	65.8	73.0	58.3	88.0	92.6	77.9	84.4	89.3	89.2
22	93.5	91.7	82.6	69.9	79.2	94.6	94.2	88.8	87.9	86.3	83.9	94.8
23	92.0	94.2	97.4	69.7	77.0	70.0	69.8	94.9	90.4	86.5	90.8	92.8
24	90.0	98.5	86.2	76.7	74.9	78.9	81.0	96.8	83.4	86.3	89.4	85.7
25	91.9	84.3	77.7	67.6	75.7	69.6	74.6	75.6	76.8	84.8	78.1	85.3
26	90.0	87.8	77.3	86.1	82.0	69.3	72.0	74.0	81.7	75.5	88.6	84.4
27	94.9	71.9	80.2	73.3	79.8	80.1	72.9	94.8	90.6	80.9	88.4	88.9
28	94.1	73.4	83.3	96.9	72.2	80.9	94.8	86.5	83.4	88.2	97.4	85.6
29	96.2	-999.0	82.7	91.2	70.8	85.5	82.7	85.5	87.9	90.0	96.0	74.3
30	88.4	-999.0	86.3	72.7	75.1	74.6	86.0	92.9	85.0	79.4	98.7	95.0
31	93.7	-999.0	60.3	-999.0	71.0	-999.0	79.6	86.0	-999.0	90.6	-999.0	92.0
1930												
1	97.5	89.2	95.5	93.9	66.2	86.4	79.3	79.1	86.9	92.7	96.0	94.0
2	86.2	96.9	81.5	76.2	69.6	66.9	70.5	95.8	77.7	79.1	83.9	97.2
3	77.9	93.6	86.9	85.3	87.1	72.9	92.5	83.3	79.9	97.7	77.4	98.0
4	85.3	90.4	93.0	86.7	77.0	74.6	93.8	84.8	86.0	91.3	84.3	98.4
5	95.5	95.0	96.1	66.7	74.0	69.1	66.7	77.1	73.5	86.8	68.0	98.5
6	90.3	79.6	97.3	70.0	87.2	83.8	79.5	84.5	93.7	76.7	79.7	97.3
7	80.8	79.6	94.2	74.1	66.9	59.5	66.2	83.4	85.4	86.8	89.0	95.0
8	80.0	73.6	82.9	93.6	71.0	79.4	87.7	74.6	95.4	95.0	87.3	90.6
9	90.2	87.8	87.8	92.2	86.4	88.9	68.9	86.7	93.8	78.1	91.0	91.0
10	88.0	85.1	88.6	74.2	77.0	71.3	73.0	93.0	97.8	79.8	86.2	79.8

11	88.1	86.9	84.9	75.1	82.3	61.2	86.0	78.3	97.7	80.4	82.4	98.7
12	88.4	90.9	91.1	74.0	49.5	66.6	74.1	78.8	94.6	72.5	88.9	93.0
13	82.6	91.9	82.7	82.1	76.0	59.3	79.6	91.0	87.2	88.5	91.2	88.8
14	98.3	86.7	93.1	75.2	75.1	45.6	87.1	74.5	83.5	92.4	85.8	91.8
15	89.4	85.4	78.7	79.9	86.7	83.4	72.2	95.5	72.8	94.8	97.2	92.0
16	93.5	86.5	72.3	79.3	73.2	57.7	91.7	76.4	96.7	87.2	78.6	89.5
17	92.7	91.4	91.9	63.1	84.8	72.2	95.6	92.5	95.4	93.6	80.0	86.5
18	91.4	86.3	83.2	74.5	76.0	70.4	94.6	93.5	84.0	79.0	91.6	96.4
19	94.8	86.2	77.8	56.4	86.4	64.2	92.5	80.5	85.3	79.2	95.6	91.6
20	90.4	86.0	87.2	67.5	85.3	77.7	79.5	78.8	95.5	83.4	94.8	90.9
21	83.1	86.8	61.0	87.0	84.0	69.9	70.1	93.6	81.8	92.2	92.8	81.4
22	97.1	97.0	77.7	83.6	93.9	76.8	69.2	70.8	96.7	90.0	90.9	79.0
23	84.0	80.4	83.2	66.2	77.0	68.7	76.4	91.2	85.2	87.2	84.4	94.6
24	91.5	79.0	96.6	96.4	85.3	67.7	66.6	87.1	80.9	86.1	93.7	95.7
25	86.7	68.6	91.5	96.1	83.0	76.2	73.7	85.2	81.7	81.6	89.0	98.4
26	90.4	95.4	79.9	97.4	77.1	62.5	76.6	78.1	79.4	83.3	94.0	87.8
27	91.6	97.0	92.5	97.5	91.9	68.6	74.4	92.3	71.6	96.1	96.8	73.0
28	87.2	98.3	79.4	89.6	60.9	70.2	92.3	87.1	80.1	95.4	87.2	86.2
29	83.9	-999.0	74.6	74.5	60.4	69.6	88.6	95.6	78.6	94.4	77.5	86.4
30	78.3	-999.0	82.1	82.0	79.8	84.1	80.3	90.5	86.0	87.8	93.7	89.7
31	84.4	-999.0	92.2	-999.0	60.6	-999.0	88.1	85.8	-999.0	84.4	-999.0	92.8
1931												
1	90.1	76.8	64.5	81.8	71.6	79.0	82.6	85.2	86.6	90.7	83.0	86.5
2	91.0	89.2	88.6	96.7	72.3	86.9	82.9	71.7	96.7	93.2	88.8	79.6
3	94.0	88.6	76.9	85.6	74.1	96.4	86.2	81.8	85.7	85.1	81.5	79.9
4	93.4	93.4	68.5	79.8	72.4	83.3	66.0	77.5	81.2	87.7	77.7	83.1
5	89.8	92.0	85.3	90.5	76.7	86.0	78.5	78.4	75.2	89.7	84.4	78.3
6	91.1	88.7	51.8	92.9	78.0	92.7	82.2	77.5	73.8	89.4	91.1	94.9
7	91.8	92.4	89.6	81.3	63.7	77.7	94.5	75.0	85.0	81.6	96.1	91.0
8	82.1	93.5	80.0	88.6	88.5	81.1	92.4	90.9	77.1	83.3	97.3	87.3
9	91.4	90.7	79.1	87.9	72.2	93.3	85.3	67.2	84.2	87.3	82.5	94.5
10	97.0	94.8	84.6	84.2	85.1	92.6	80.5	87.5	75.5	86.1	85.1	94.0
11	94.8	91.4	73.4	69.3	63.3	88.3	85.9	88.0	79.5	95.5	90.9	92.2
12	94.8	77.6	88.3	73.3	75.4	92.1	79.1	90.0	93.2	84.0	87.6	97.2
13	94.8	88.6	92.3	65.0	80.9	85.1	76.4	95.8	92.6	89.0	84.4	88.1
14	87.2	88.1	74.4	86.5	76.7	94.6	93.6	92.4	99.0	85.6	97.3	88.7
15	96.2	81.6	74.7	92.3	76.4	79.1	86.0	84.5	88.5	82.8	92.3	93.8
16	92.6	90.2	81.6	84.5	69.2	79.8	81.6	87.7	89.4	98.5	90.1	97.3
17	86.0	74.4	75.2	88.9	75.4	71.8	86.0	94.5	90.7	98.8	88.1	97.3
18	92.3	77.1	81.7	75.2	85.1	81.2	90.4	89.1	96.9	84.9	92.6	87.8
19	94.9	96.7	85.7	63.8	88.1	86.7	80.3	93.3	82.4	87.7	84.1	89.9
20	87.5	86.8	92.6	67.2	67.8	68.1	75.2	96.7	86.2	64.3	86.1	94.5
21	90.5	86.4	82.6	71.4	73.5	77.5	81.8	77.1	86.1	77.2	83.6	98.5
22	88.8	84.1	91.8	77.7	93.2	83.9	82.0	86.2	84.6	77.8	76.8	77.0
23	78.0	90.6	91.8	77.3	79.5	89.8	75.5	76.9	93.0	69.2	96.1	93.4
24	86.2	88.7	64.8	93.6	83.7	79.3	79.6	73.9	94.0	73.6	83.6	91.0
25	90.2	94.0	69.5	92.1	69.7	67.4	92.5	79.5	89.6	88.0	87.8	94.7
26	81.8	87.0	70.1	96.0	78.7	80.0	79.4	75.0	91.9	72.0	88.4	98.8
27	81.3	83.0	86.7	71.1	81.5	89.2	76.1	77.0	89.7	84.5	93.4	72.4
28	76.5	69.6	89.9	89.6	84.9	66.3	82.8	76.4	92.0	82.3	96.9	79.1
29	95.4	-999.0	86.6	83.4	77.2	61.7	93.4	84.7	73.0	95.8	98.5	88.5
30	93.3	-999.0	83.4	79.4	92.0	79.4	83.2	81.2	87.8	88.7	92.0	92.8
31	90.6	-999.0	81.1	-999.0	81.2	-999.0	83.0	96.5	-999.0	91.5	-999.0	89.5
1932												
1	86.8	95.9	59.6	79.7	80.8	73.6	68.1	86.7	91.6	78.6	96.4	88.5
2	93.1	92.9	76.5	77.2	82.0	69.5	61.8	92.8	95.9	74.9	90.1	88.1
3	94.4	96.1	78.2	85.1	72.6	72.8	83.1	80.0	80.4	77.6	81.2	90.9
4	84.5	97.4	87.2	66.8	77.8	60.8	76.5	82.4	74.3	84.5	91.7	89.1
5	86.6	83.9	84.1	86.0	62.1	63.0	66.8	95.0	83.9	78.3	84.7	88.0
6	93.3	95.1	86.1	88.0	67.8	73.3	76.4	76.2	91.4	87.2	74.8	93.0
7	91.8	82.4	91.0	80.4	62.4	69.6	75.3	72.9	81.7	88.7	84.9	89.9
8	90.0	90.8	89.4	77.6	64.6	77.2	89.3	84.7	94.5	84.4	81.0	79.1
9	87.1	90.2	81.0	79.1	78.5	79.3	88.0	81.4	89.2	93.6	95.6	71.0
10	83.1	90.6	87.8	89.1	66.7	67.4	80.4	91.6	82.1	91.4	96.6	80.7
11	93.7	89.2	74.7	73.3	91.0	67.1	83.1	93.0	78.4	87.2	81.0	81.4
12	88.6	77.3	79.1	74.9	91.5	77.2	84.2	96.0	87.7	92.6	84.1	91.4
13	78.0	83.3	74.3	90.7	84.7	76.8	97.9	87.9	97.0	88.9	88.8	94.5
14	80.4	90.1	95.3	76.7	71.6	73.5	92.0	97.9	91.5	82.8	87.0	94.4
15	84.6	86.0	86.6	77.0	75.9	79.0	79.7	89.9	87.2	82.9	91.4	90.9
16	84.2	87.8	85.2	62.5	79.0	63.5	94.9	88.3	92.9	84.7	88.7	90.9
17	89.8	90.2	91.9	65.5	80.2	70.8	68.6	90.8	94.7	83.4	76.5	83.9
18	87.9	93.2	80.5	82.5	89.4	60.3	59.2	85.8	83.8	75.4	75.5	96.2
19	85.8	94.1	65.6	77.1	79.8	77.4	82.6	72.6	80.8	90.5	91.8	92.2
20	98.6	94.7	74.0	80.5	84.8	58.6	87.1	76.5	73.8	86.8	91.9	95.4
21	95.2	87.6	91.5	78.0	94.3	74.6	77.5	95.4	79.6	85.5	88.9	92.3
22	98.4	85.1	80.9	67.8	81.9	71.4	83.2	81.8	98.6	94.8	93.0	90.6
23	96.1	86.6	84.7	74.7	80.6	64.7	81.9	64.4	85.0	83.9	82.5	89.5
24	77.9	82.6	92.0	65.0	75.1	78.2	80.6	75.4	81.1	92.0	87.3	88.3
25	88.0	98.4	76.1	77.0	67.9	88.1	83.2	80.5	84.0	93.7	97.4	87.8
26	82.6	76.7	91.6	80.1	89.1	75.2	93.3	79.6	83.1	86.9	73.8	84.5

27	83.0	82.3	86.5	69.0	74.3	81.4	83.0	75.5	78.6	85.8	86.6	97.2
28	84.5	70.5	83.3	92.6	87.2	78.9	77.9	94.3	88.6	92.5	92.8	83.4
29	83.8	75.4	87.3	87.7	87.6	83.1	97.0	95.8	86.9	92.5	78.3	83.8
30	97.2	-999.0	85.9	81.4	71.0	75.3	79.7	74.1	97.5	76.3	92.0	98.3
31	98.6	-999.0	79.1	-999.0	72.9	-999.0	84.7	77.0	-999.0	85.0	-999.0	81.2
1933												
1	83.1	94.7	90.4	72.4	88.3	82.2	81.1	77.1	96.8	91.4	86.2	77.1
2	84.7	86.7	94.0	81.9	78.3	69.0	79.4	91.5	94.2	84.7	79.0	94.0
3	83.3	83.5	97.2	75.6	74.7	89.9	68.0	89.8	90.2	84.0	81.0	76.9
4	89.7	94.1	90.5	70.3	84.4	72.3	66.7	93.4	94.0	88.5	96.9	89.8
5	83.3	86.8	81.4	83.9	75.3	79.6	52.1	73.7	65.1	92.3	92.5	66.3
6	87.2	88.0	80.3	82.5	85.5	79.2	81.5	84.4	90.9	88.0	95.1	86.5
7	87.6	93.7	83.4	90.4	94.9	58.1	97.0	79.4	92.6	92.0	91.4	98.3
8	95.3	94.2	82.1	91.7	75.9	72.1	68.4	75.9	83.5	84.0	96.1	70.8
9	88.4	85.9	92.6	93.2	68.8	74.9	78.8	68.1	81.9	84.5	93.4	87.7
10	95.8	93.9	85.6	76.6	83.0	80.9	78.3	76.8	85.0	78.6	88.7	91.8
11	90.2	81.0	77.9	88.6	87.2	77.2	92.5	75.3	73.4	78.6	95.3	94.4
12	84.4	83.9	93.4	66.0	69.3	93.8	92.4	72.9	88.3	83.6	93.8	96.5
13	91.8	85.3	88.2	65.7	93.5	69.6	87.5	78.2	88.3	84.2	94.7	82.6
14	88.8	90.2	75.8	60.6	67.6	76.8	83.7	94.8	59.4	89.5	88.2	77.8
15	93.0	95.4	87.2	79.5	71.4	91.6	93.4	86.7	71.3	86.0	93.5	94.8
16	91.4	95.5	82.1	82.6	94.4	84.7	65.7	81.5	73.2	73.4	82.6	95.7
17	93.4	90.2	93.7	96.3	93.4	90.2	78.2	90.0	87.3	88.9	76.8	81.7
18	80.9	70.1	83.1	83.2	79.1	92.9	87.5	85.8	81.5	81.2	92.8	87.6
19	79.1	76.0	89.6	64.6	79.1	70.2	77.2	71.7	88.7	97.8	97.0	97.2
20	78.9	86.7	78.8	59.8	93.3	83.9	75.9	74.2	89.1	74.6	98.7	88.9
21	83.4	87.2	90.6	68.2	72.6	79.7	74.0	71.6	77.8	91.3	98.6	73.9
22	77.5	86.3	79.6	54.3	73.1	81.1	84.0	78.0	93.2	97.6	86.8	85.1
23	75.2	90.1	57.9	93.3	91.0	79.4	81.2	73.5	84.8	98.7	94.5	80.3
24	77.6	87.8	64.4	89.2	89.8	94.3	83.8	80.9	92.3	88.7	96.4	81.5
25	85.9	98.3	74.3	73.2	68.5	68.4	86.1	87.4	80.6	78.0	95.4	85.0
26	90.8	86.9	88.8	80.8	92.9	80.5	86.5	77.8	85.0	85.8	77.7	96.9
27	71.8	88.6	88.9	69.2	73.7	77.0	89.2	94.3	94.3	84.0	77.8	91.6
28	84.1	85.1	78.4	79.9	66.6	78.1	87.2	87.2	98.8	88.2	95.0	86.9
29	88.6	-999.0	88.1	90.8	65.4	85.9	85.8	89.8	91.4	85.1	76.7	89.3
30	92.8	-999.0	77.9	93.7	79.7	81.2	82.2	77.4	95.7	81.5	77.2	87.5
31	88.3	-999.0	85.6	-999.0	89.1	-999.0	89.9	83.4	-999.0	88.4	-999.0	86.6
1934												
1	96.2	89.3	89.6	88.4	79.3	83.4	86.5	80.1	92.8	86.5	92.9	91.3
2	96.8	97.0	94.5	71.4	66.6	74.2	72.6	96.7	75.2	90.6	93.3	96.4
3	93.2	94.7	87.0	72.7	74.4	53.0	70.0	81.1	73.6	90.7	87.9	92.7
4	90.3	96.7	90.3	86.1	57.0	57.6	82.5	92.5	81.5	93.5	95.4	98.7
5	90.2	88.2	82.1	83.5	61.0	81.8	58.9	71.7	83.9	84.0	94.2	91.5
6	87.2	94.6	85.6	58.9	88.5	66.3	65.3	98.9	85.1	83.6	80.0	93.3
7	82.7	88.1	79.7	79.7	59.0	71.3	74.2	95.9	97.9	78.8	88.9	91.3
8	85.7	72.2	84.8	90.9	94.0	68.7	74.3	91.1	78.0	82.1	94.5	82.9
9	84.2	79.9	78.9	67.4	78.1	77.5	65.8	89.4	82.7	92.4	78.6	91.2
10	93.7	92.9	95.4	93.2	87.5	65.0	67.3	97.9	81.5	91.3	83.3	89.3
11	89.7	87.8	89.8	90.9	87.3	65.6	47.6	74.6	79.5	91.3	91.8	93.5
12	85.8	89.6	97.0	97.2	91.4	72.5	68.6	84.2	87.7	85.6	89.1	97.4
13	86.4	87.6	91.8	86.0	77.3	80.8	96.9	84.2	77.0	94.0	94.2	92.5
14	96.9	95.1	81.6	89.6	72.1	83.8	68.6	87.9	97.9	75.1	95.4	89.9
15	91.3	96.2	93.7	84.4	94.7	87.5	83.8	91.2	84.1	76.1	90.2	92.3
16	82.3	86.2	81.8	70.8	61.9	84.9	77.7	71.7	84.2	76.6	95.0	92.0
17	85.0	88.4	93.4	74.8	68.1	66.9	68.7	71.3	88.7	94.3	93.7	93.8
18	95.6	86.9	81.4	79.5	71.4	63.1	72.9	88.9	74.1	87.3	87.7	91.2
19	94.8	76.0	86.5	90.0	79.8	91.4	76.0	71.2	91.3	94.4	89.4	96.1
20	79.8	88.6	85.4	59.3	90.1	74.1	92.9	91.6	85.0	90.1	91.4	90.0
21	94.5	93.1	89.6	70.1	71.4	83.0	77.3	94.6	90.5	83.5	88.3	92.4
22	86.3	95.8	77.6	74.7	91.3	79.9	60.5	78.9	95.8	73.5	91.5	91.4
23	97.3	85.3	85.1	72.1	70.2	72.3	75.5	89.2	71.6	83.6	96.4	96.0
24	77.9	93.0	95.3	88.4	62.3	87.0	80.4	78.9	90.6	95.5	83.6	94.2
25	86.3	83.3	87.2	78.0	89.8	85.6	76.7	84.9	83.8	91.4	78.2	88.1
26	84.7	86.9	76.4	83.4	69.8	76.4	94.1	61.7	90.4	79.1	93.0	91.2
27	87.2	88.6	79.1	67.7	75.1	83.2	72.1	83.8	74.9	88.5	96.4	90.8
28	91.0	86.2	71.2	60.3	84.0	88.8	82.5	88.6	90.4	83.0	84.2	91.1
29	96.9	-999.0	68.7	77.1	72.9	74.2	77.6	87.5	90.2	88.4	89.8	90.4
30	85.4	-999.0	72.2	61.2	70.7	81.4	74.9	78.7	81.9	95.4	84.8	95.3
31	96.2	-999.0	83.7	-999.0	69.2	-999.0	75.3	81.9	-999.0	90.2	-999.0	92.0
1935												
1	96.5	91.1	92.0	75.6	77.6	76.8	68.1	73.8	75.8	84.7	78.9	85.1
2	92.9	77.6	93.7	71.6	84.0	92.9	81.7	62.7	88.7	88.8	82.6	90.6
3	96.1	97.6	90.1	82.2	73.0	68.0	72.8	79.4	79.1	93.2	77.5	84.5
4	80.2	91.6	81.7	89.6	65.0	79.8	82.4	76.2	85.8	91.7	80.2	86.4
5	88.6	89.9	83.7	80.0	75.9	82.7	88.9	86.6	87.5	80.5	91.1	94.8
6	88.3	84.7	92.5	74.1	67.4	81.4	67.0	70.0	86.3	84.7	85.0	95.5
7	94.7	84.9	78.4	94.2	70.7	76.1	80.7	72.9	89.6	82.3	84.2	90.8
8	79.7	88.6	100.0	85.0	71.3	91.3	64.6	97.0	73.6	83.6	97.0	87.1
9	95.2	82.4	65.7	78.7	65.4	66.9	60.4	79.2	86.4	87.1	94.3	92.2
10	88.0	95.3	96.5	89.8	72.9	74.1	88.5	67.9	79.6	87.8	95.3	93.9

11	88.0	92.9	71.4	63.6	64.0	84.5	61.4	87.7	84.6	81.6	91.3	89.6
12	84.3	81.5	79.5	76.5	65.1	73.3	79.0	73.9	90.4	89.6	86.1	93.7
13	95.3	92.2	89.4	77.7	71.0	73.0	60.0	74.6	72.4	85.9	85.0	96.8
14	92.5	80.5	89.1	79.6	55.4	79.4	76.2	88.3	87.1	85.0	79.5	90.0
15	97.1	93.3	96.9	81.4	70.3	83.4	68.2	75.9	73.6	86.3	88.0	86.6
16	95.7	89.8	91.2	82.1	62.5	91.8	83.1	91.1	79.5	87.0	87.1	94.1
17	98.4	85.0	95.8	86.6	67.2	64.2	86.7	88.6	83.2	81.1	93.1	86.7
18	98.4	90.2	89.6	78.9	60.3	90.8	82.7	93.2	76.5	80.8	83.9	88.7
19	86.6	93.3	85.4	87.1	84.7	88.3	87.5	89.0	82.2	63.7	83.0	92.4
20	83.3	91.6	85.3	91.4	73.5	91.9	77.5	84.6	75.7	71.9	95.3	83.6
21	89.1	79.1	94.8	91.2	68.7	88.6	73.6	90.7	93.8	86.7	89.6	88.9
22	92.7	91.6	82.6	86.8	68.1	86.2	80.1	54.8	89.7	92.1	80.6	93.8
23	87.5	91.9	94.5	68.3	61.1	79.8	79.3	79.1	81.9	92.7	75.6	81.1
24	93.4	87.5	83.0	73.7	69.0	72.1	75.2	86.5	94.2	90.4	88.5	73.2
25	85.8	75.1	90.5	85.1	76.3	94.8	76.1	69.7	90.2	93.4	79.5	97.2
26	67.6	79.5	80.3	89.7	66.8	93.1	89.7	87.8	87.3	92.1	78.2	97.3
27	86.6	91.2	74.9	92.5	72.1	95.7	92.0	78.3	88.5	92.4	90.0	95.9
28	95.0	94.2	82.5	95.9	67.0	82.9	71.3	88.6	96.5	91.3	85.3	96.7
29	95.2	-999.0	87.6	76.5	80.6	64.9	75.0	79.9	86.5	97.6	91.8	93.2
30	95.8	-999.0	84.5	91.8	76.3	65.0	71.7	84.1	82.6	90.2	87.5	91.8
31	83.7	-999.0	84.7	-999.0	80.9	-999.0	66.9	89.1	-999.0	80.8	-999.0	94.5
1936												
1	96.7	95.6	72.6	96.0	68.5	84.4	82.0	83.9	88.6	84.7	90.9	84.0
2	98.2	91.9	69.1	88.0	63.9	89.8	97.8	90.0	85.2	79.9	89.3	86.9
3	98.4	79.8	95.1	85.1	64.4	65.6	89.8	75.5	94.1	76.3	93.4	93.9
4	96.8	90.3	90.0	67.8	78.2	55.9	82.4	75.0	94.8	75.5	88.2	57.7
5	97.0	95.7	90.2	76.7	72.0	64.4	75.3	70.7	85.2	86.2	85.9	86.7
6	88.7	93.1	79.5	78.7	92.7	82.0	76.2	95.3	85.0	70.1	84.9	71.6
7	97.1	79.7	93.3	76.9	91.6	66.9	76.7	87.3	76.2	90.3	94.7	71.0
8	93.0	59.5	91.4	80.9	84.7	85.2	73.5	83.0	77.0	96.8	82.6	94.3
9	88.3	73.2	81.4	84.1	77.6	84.5	94.6	81.8	84.7	87.7	80.3	89.6
10	89.8	70.3	80.3	80.4	60.7	68.7	79.9	67.3	87.7	90.5	94.4	92.9
11	77.5	93.1	90.6	79.9	78.1	85.3	88.2	83.0	84.0	87.0	81.9	91.6
12	87.8	77.8	95.0	80.0	92.6	61.7	71.1	83.5	92.7	86.3	90.0	89.6
13	76.2	91.1	77.5	74.5	68.1	64.8	96.7	90.5	81.8	91.6	94.8	88.3
14	86.7	86.8	77.1	90.9	68.8	91.2	80.5	86.8	87.0	94.5	88.8	95.5
15	79.1	95.2	76.2	59.5	85.1	81.9	76.8	88.1	90.1	79.8	85.6	84.9
16	92.4	92.4	94.6	75.5	76.7	87.9	75.8	82.4	95.6	82.7	87.0	73.0
17	80.6	92.5	89.8	66.5	81.8	68.7	90.4	87.3	89.5	93.6	97.6	92.2
18	76.9	95.7	87.2	68.8	88.4	57.4	97.9	74.1	96.7	70.4	94.8	89.6
19	91.9	82.6	82.4	56.1	84.6	71.5	87.7	87.8	90.4	77.9	93.2	86.5
20	96.4	77.3	89.0	57.7	79.4	86.5	88.6	87.2	92.6	88.5	93.2	74.2
21	89.6	90.1	79.9	89.4	74.4	96.9	78.4	81.5	97.8	84.2	93.7	96.2
22	91.3	95.2	91.4	53.5	67.5	90.0	72.4	74.3	94.5	89.9	97.0	92.5
23	91.0	93.1	87.9	67.5	75.6	91.6	96.8	88.3	91.6	91.4	88.8	91.6
24	90.8	88.1	85.3	86.5	75.1	97.9	92.6	85.6	93.8	87.5	90.4	90.4
25	95.5	82.8	81.7	77.1	85.8	80.2	92.0	79.6	96.8	90.8	96.3	93.0
26	92.3	95.8	83.4	79.0	92.3	72.6	81.9	93.2	88.9	94.7	96.7	92.7
27	88.8	90.4	92.0	79.4	84.2	75.8	75.1	77.9	85.6	92.2	88.5	81.4
28	90.6	91.9	92.4	94.0	76.8	83.6	75.3	81.2	73.1	80.0	91.3	83.0
29	93.9	87.3	95.1	86.7	77.1	95.8	70.8	83.5	84.5	96.7	93.9	93.7
30	94.3	-999.0	92.7	83.4	80.7	88.9	83.2	96.0	88.8	95.1	80.2	89.1
31	97.0	-999.0	90.6	-999.0	68.6	-999.0	88.9	97.0	-999.0	88.4	-999.0	79.0
1937												
1	91.1	90.8	80.6	80.2	88.5	74.9	90.2	87.2	83.0	97.3	98.7	86.4
2	93.6	83.7	78.7	81.9	92.7	84.5	85.9	77.1	78.2	98.7	98.4	95.5
3	92.6	91.2	93.5	94.3	77.4	94.2	96.5	87.6	78.4	95.1	86.2	68.5
4	91.4	84.6	95.1	98.6	74.0	96.8	84.8	82.5	82.2	88.0	84.4	91.1
5	91.8	86.9	94.7	96.0	71.0	89.9	90.9	74.0	90.2	90.7	96.1	88.0
6	83.8	88.7	91.6	90.4	86.2	87.3	87.9	81.8	85.7	96.5	98.6	88.1
7	75.3	96.2	76.9	96.4	85.0	76.8	76.2	79.8	80.9	93.3	98.7	82.1
8	84.8	95.1	80.7	88.3	98.6	78.1	86.6	87.3	76.6	90.7	96.3	84.2
9	85.3	94.7	82.7	93.9	93.6	78.9	79.8	95.9	86.3	93.0	75.9	95.3
10	88.8	81.0	86.1	91.1	88.9	72.1	81.8	82.1	73.4	98.6	89.1	92.0
11	86.0	86.7	81.1	80.6	96.1	82.0	94.5	84.2	79.0	98.7	97.1	86.7
12	96.2	83.0	98.1	71.4	83.1	95.8	83.7	89.8	97.6	98.7	89.4	90.2
13	92.0	90.1	93.9	81.0	85.8	98.9	91.3	94.0	96.4	90.2	93.6	98.2
14	87.0	91.1	86.2	98.7	75.9	81.5	86.9	82.9	90.6	86.8	88.9	79.0
15	72.2	84.5	71.6	93.4	80.2	78.1	83.7	86.1	79.1	82.0	95.9	89.9
16	91.3	81.4	69.9	97.5	81.5	92.4	84.9	90.7	85.6	86.3	86.1	89.8
17	91.7	86.6	88.3	75.6	93.0	74.9	86.7	75.5	86.8	86.4	76.7	84.8
18	90.1	92.7	93.3	72.9	83.6	85.3	82.7	85.1	94.0	75.1	86.5	88.1
19	87.6	95.6	89.6	86.1	90.2	87.7	78.6	79.4	93.6	85.8	97.1	98.3
20	79.1	77.9	97.2	89.1	68.0	79.8	75.4	75.9	96.2	98.7	82.6	77.8
21	77.4	82.3	92.2	81.1	87.7	75.9	88.0	93.6	84.1	93.4	77.9	97.5
22	83.1	87.1	76.9	96.5	74.9	80.9	86.9	84.2	93.6	90.5	98.3	88.4
23	87.6	87.0	80.7	81.2	78.1	83.9	92.0	85.8	91.6	95.4	96.7	96.0
24	90.2	86.7	95.8	85.1	88.2	64.1	88.1	81.8	92.6	78.8	86.9	89.8
25	85.4	90.5	86.4	87.9	85.3	88.2	85.0	84.0	86.5	94.2	90.1	79.0
26	89.7	82.6	88.4	84.2	78.9	79.9	85.9	92.8	91.6	82.3	97.3	90.0

27	80.5	93.2	70.3	90.9	89.9	82.5	87.3	82.2	83.1	70.2	93.2	92.3
28	77.6	69.5	75.3	95.3	81.0	93.6	78.2	87.7	88.5	98.6	78.8	98.6
29	93.0	-999.0	83.3	90.9	74.8	73.5	75.6	92.7	81.2	75.9	95.2	94.8
30	92.1	-999.0	70.0	93.9	77.7	97.8	73.8	82.9	97.0	97.4	90.1	86.0
31	91.6	-999.0	87.5	-999.0	71.3	-999.0	80.1	86.0	-999.0	89.9	-999.0	92.0
1938												
1	86.0	87.9	82.1	83.2	69.5	93.9	72.1	70.3	74.2	81.1	73.0	84.2
2	96.4	91.5	81.7	94.1	84.4	58.5	84.5	94.0	78.1	91.7	73.8	86.5
3	93.2	92.5	82.8	86.5	62.2	60.7	79.9	69.9	82.5	75.9	86.3	82.0
4	92.1	82.4	93.3	74.1	74.2	90.9	71.1	67.8	77.2	84.1	93.6	96.4
5	96.8	86.3	80.7	86.2	51.7	72.8	71.6	79.9	81.6	85.7	92.4	92.4
6	89.4	85.8	91.2	81.3	64.1	89.2	67.7	90.0	80.6	78.9	88.3	88.6
7	87.9	85.4	77.0	67.5	62.2	62.8	77.3	94.8	89.0	75.1	81.2	81.8
8	95.4	85.4	92.0	70.1	61.9	70.2	40.1	90.3	64.8	81.7	97.4	95.6
9	88.3	89.7	85.8	75.5	74.5	75.5	75.3	81.9	81.8	84.8	87.8	81.5
10	91.2	80.9	96.4	69.5	71.9	76.8	88.7	92.4	75.1	77.7	88.8	87.1
11	89.8	83.5	91.7	77.5	69.6	77.8	81.9	94.1	88.3	92.5	81.9	88.6
12	93.7	79.0	86.2	97.1	77.8	71.5	69.6	73.0	90.1	93.7	79.7	91.0
13	79.9	85.0	92.6	88.9	81.5	80.8	93.9	75.3	93.0	95.0	94.2	83.9
14	90.8	80.7	77.0	78.9	90.3	74.7	66.4	81.2	85.5	73.5	96.3	80.5
15	84.4	95.0	92.8	85.4	82.2	74.9	76.0	89.2	78.4	78.7	94.0	96.1
16	89.6	84.0	92.0	89.9	90.3	70.2	67.9	80.4	88.1	79.5	93.3	95.9
17	79.6	82.6	84.2	61.4	98.8	69.8	-888.0	74.1	83.6	86.5	92.8	89.6
18	81.2	85.2	84.3	65.9	94.9	80.3	74.9	81.5	85.5	90.9	85.3	64.6
19	84.9	89.9	93.0	67.7	71.0	56.7	86.0	81.6	82.9	80.5	79.1	96.3
20	86.8	78.9	83.6	96.2	64.8	71.7	89.8	70.2	84.8	76.4	82.9	89.0
21	85.1	86.3	86.7	97.6	95.3	84.5	64.0	73.1	78.5	86.1	92.2	80.1
22	91.2	78.8	75.5	64.2	67.8	73.8	74.3	70.7	82.4	87.5	82.9	75.7
23	91.6	71.6	80.5	79.5	86.8	89.7	90.2	91.9	79.1	84.4	92.2	80.0
24	90.0	81.0	89.6	73.8	98.8	82.7	77.3	92.9	82.4	85.0	84.4	89.7
25	84.7	91.9	74.4	97.4	75.9	70.2	67.7	78.8	93.0	94.9	77.0	91.4
26	90.6	86.4	66.4	95.2	90.8	75.1	76.4	68.6	78.2	90.9	80.0	98.7
27	89.8	77.9	84.5	79.5	73.7	71.1	76.9	92.6	98.8	79.5	91.1	83.7
28	92.8	94.1	84.7	70.1	66.6	91.5	86.2	76.6	95.7	94.9	82.5	97.3
29	82.9	-999.0	94.3	76.9	72.9	67.7	84.4	76.7	86.1	74.3	80.2	93.8
30	88.9	-999.0	80.5	65.3	84.7	71.5	97.1	75.3	79.1	81.5	81.4	82.6
31	96.3	-999.0	90.6	-999.0	80.6	-999.0	81.7	73.1	-999.0	90.0	-999.0	92.9
1939												
1	95.0	-888.0	77.9	83.2	67.1	78.3	71.2	84.2	80.0	79.0	87.2	94.5
2	85.0	82.0	91.6	92.4	63.3	52.0	86.0	91.2	86.8	73.5	84.8	89.8
3	80.0	90.0	75.2	76.9	67.0	52.0	58.1	75.6	99.0	83.5	87.2	84.8
4	91.2	85.9	79.0	86.6	84.6	48.1	87.9	70.8	90.7	66.4	91.4	88.5
5	81.9	83.5	77.8	93.9	72.9	53.7	91.3	79.1	77.0	95.2	87.8	95.5
6	80.4	90.6	83.0	74.6	71.2	49.5	73.6	77.2	90.3	80.5	76.6	94.6
7	95.3	89.8	95.0	58.5	66.7	71.2	73.0	78.7	93.1	91.7	91.4	87.5
8	93.5	85.7	71.3	96.0	69.8	67.7	78.7	94.6	89.5	75.1	87.2	97.1
9	84.2	89.3	96.3	88.4	86.2	71.7	81.3	81.2	88.3	94.3	89.3	94.9
10	75.4	93.2	95.5	62.3	83.7	92.2	73.7	84.0	95.9	81.9	90.5	85.0
11	91.3	80.5	96.0	74.8	77.4	71.5	85.3	95.8	82.7	89.4	87.0	95.9
12	90.4	80.8	76.7	74.2	64.6	58.2	77.2	82.5	79.9	86.4	98.5	85.1
13	84.5	77.8	86.0	78.7	60.4	74.3	80.1	98.0	82.4	98.8	87.0	79.8
14	81.3	83.8	86.5	70.1	85.0	95.6	97.9	78.3	85.0	77.4	86.8	98.4
15	73.2	87.4	91.1	85.4	64.4	81.5	92.7	83.6	81.3	92.8	80.2	98.4
16	83.1	82.9	84.1	69.1	67.7	61.2	90.6	79.3	70.1	90.4	94.3	83.3
17	94.8	88.7	83.2	70.4	68.4	83.3	84.7	72.4	93.5	98.4	95.7	82.9
18	83.7	90.9	92.3	68.6	79.5	92.1	71.8	96.9	94.3	98.5	91.5	75.3
19	89.7	81.7	78.0	80.8	72.9	88.9	92.2	86.0	71.8	96.8	92.3	91.6
20	86.8	93.9	90.9	64.9	74.8	72.5	90.4	86.3	84.6	87.6	91.4	98.5
21	95.9	85.6	76.0	83.0	84.0	78.8	90.2	92.4	90.0	86.8	89.4	95.2
22	88.9	77.8	91.4	64.6	66.4	56.8	92.8	72.8	91.5	91.5	92.7	88.9
23	84.4	90.5	82.3	96.1	78.5	65.5	77.7	79.9	92.3	96.5	89.9	87.9
24	84.3	77.7	86.5	72.8	95.3	86.9	72.1	83.0	86.8	91.2	84.8	96.9
25	85.4	83.7	82.1	59.7	73.8	70.2	84.1	88.3	91.8	86.7	91.0	98.4
26	79.4	84.1	81.9	64.8	67.1	61.7	85.5	91.2	97.5	90.3	80.3	93.4
27	80.0	74.6	85.3	55.9	88.5	63.4	82.3	92.3	86.2	63.9	88.1	92.0
28	91.4	90.9	92.3	91.0	82.6	83.7	92.3	97.1	69.0	86.9	93.8	96.7
29	88.0	-999.0	93.7	64.9	86.5	70.7	76.4	96.2	85.6	93.1	82.8	82.6
30	67.1	-999.0	97.0	86.9	60.6	70.5	75.4	90.3	90.0	92.0	90.5	89.6
31	73.8	-999.0	77.1	-999.0	60.5	-999.0	87.7	86.6	-999.0	73.7	-999.0	96.6
1940												
1	96.8	96.9	76.9	87.5	97.5	78.1	94.5	88.7	74.5	82.1	90.6	90.9
2	96.2	90.6	78.2	77.2	97.5	66.6	92.4	80.7	81.5	94.2	92.2	97.0
3	88.1	93.4	85.3	80.7	92.3	67.2	71.6	76.2	83.3	75.1	92.5	90.7
4	91.6	92.1	95.7	78.1	69.2	64.2	65.5	87.7	78.9	89.1	98.1	92.5
5	95.5	95.8	80.4	73.0	83.7	67.9	73.9	87.1	93.7	74.7	93.1	83.3
6	93.3	87.9	78.2	91.5	72.8	60.3	79.8	74.7	85.7	90.0	97.3	77.4
7	92.4	94.6	76.9	70.3	87.7	67.9	80.4	84.6	86.2	81.2	86.9	79.7
8	97.2	98.4	86.7	74.0	73.0	63.0	77.7	97.7	85.0	84.2	88.4	85.6
9	90.5	84.5	98.6	91.5	78.1	68.7	73.4	93.1	84.8	96.4	86.7	91.3
10	89.4	79.7	93.4	81.0	76.5	77.9	63.7	86.3	85.1	83.0	81.4	90.6

11	91.8	96.9	92.3	76.9	64.1	72.1	85.2	78.1	70.8	87.4	92.5	96.8
12	91.3	71.7	98.5	82.5	87.6	70.7	92.2	83.4	99.0	79.8	82.9	93.1
13	83.3	80.6	94.8	79.1	73.6	75.0	91.2	88.0	82.6	79.1	92.5	87.9
14	98.1	91.4	71.8	72.9	79.0	55.6	93.4	90.4	79.7	80.5	92.2	96.0
15	93.1	93.4	75.2	90.7	68.5	94.1	85.0	97.8	72.5	97.6	82.5	88.5
16	75.2	98.5	88.4	88.6	77.9	78.4	90.7	91.8	92.0	92.8	98.4	89.8
17	81.1	86.4	90.6	74.8	82.9	81.4	71.7	86.7	79.2	97.4	96.5	86.7
18	81.0	89.9	84.5	73.8	79.2	83.5	68.8	97.9	82.8	96.2	89.9	89.1
19	90.6	96.6	97.0	74.4	76.1	84.4	82.4	82.4	77.8	84.6	88.9	88.9
20	81.8	93.9	76.9	92.0	59.5	87.3	83.4	88.6	79.9	100.0	71.3	92.7
21	92.5	84.1	93.4	88.5	86.8	68.4	76.7	73.7	94.7	84.7	86.5	75.8
22	85.8	92.1	91.0	83.9	88.0	81.1	80.7	70.2	84.7	91.4	95.2	70.1
23	87.6	83.7	87.5	83.9	84.7	72.9	80.3	80.7	73.0	82.9	88.1	85.3
24	97.1	93.0	82.6	79.5	80.9	70.2	82.1	87.5	74.8	75.3	89.9	94.4
25	98.6	86.5	98.5	81.5	82.9	69.3	81.6	81.7	91.0	96.8	96.4	91.6
26	97.1	96.0	74.7	84.2	86.4	59.4	87.3	76.4	68.2	77.0	74.6	96.8
27	96.9	91.6	91.7	93.1	76.9	65.4	78.8	83.9	83.2	84.0	80.7	98.2
28	94.1	96.9	57.1	91.8	86.3	77.7	67.9	80.6	76.3	86.0	86.4	89.3
29	93.1	74.8	93.3	91.5	74.8	69.8	85.2	79.3	89.1	76.8	86.3	96.0
30	90.4	-999.0	84.5	98.8	90.0	60.9	85.3	92.8	79.4	91.0	90.4	95.0
31	84.9	-999.0	93.6	-999.0	91.0	-999.0	86.9	83.8	-999.0	85.8	-999.0	94.9
1941												
1	84.5	93.0	81.4	96.5	70.6	76.2	86.6	77.4	95.1	88.2	73.6	91.8
2	93.0	85.1	83.7	91.8	64.1	85.6	84.4	86.0	85.6	77.4	85.1	96.2
3	83.2	81.3	88.7	89.4	70.3	70.9	73.2	84.7	93.6	87.3	92.1	88.5
4	97.0	87.5	91.0	88.4	64.4	85.3	64.2	97.8	94.0	93.3	95.5	96.5
5	95.2	95.3	86.8	73.9	76.5	89.8	73.8	81.5	99.0	93.5	91.9	92.7
6	85.5	98.4	89.6	60.7	66.1	88.8	84.6	74.1	100.0	97.8	92.6	91.4
7	91.5	82.3	96.5	60.3	66.7	85.9	94.9	82.9	90.6	95.7	82.7	94.8
8	95.1	96.5	93.7	75.7	71.6	97.6	73.5	93.5	91.0	91.1	91.2	87.8
9	86.3	90.4	82.3	93.9	65.6	84.5	71.0	89.2	95.7	92.8	93.5	86.2
10	85.8	89.1	70.0	80.4	72.0	81.6	87.9	88.6	83.7	82.4	90.6	91.3
11	98.2	88.1	80.8	89.8	88.8	64.4	86.4	83.7	78.4	83.7	91.0	84.7
12	96.3	84.6	80.4	92.9	71.1	66.3	94.4	75.7	73.5	79.5	98.6	79.6
13	96.7	-888.0	66.8	92.6	80.2	72.0	99.0	97.9	89.7	93.1	95.0	85.7
14	94.3	94.4	76.8	75.9	87.9	92.5	82.8	83.4	87.4	84.5	98.5	73.8
15	95.2	86.8	88.9	71.4	90.8	80.9	81.8	87.1	85.2	89.2	88.3	79.3
16	87.2	96.7	78.5	82.9	79.4	81.6	70.7	89.0	95.7	78.3	89.8	93.7
17	85.8	91.8	94.8	91.7	74.6	88.1	80.4	93.4	93.9	93.6	97.1	92.7
18	96.2	94.7	95.4	79.9	93.9	82.5	75.9	87.1	91.7	80.3	92.8	93.7
19	96.3	76.8	96.6	94.5	78.8	74.5	69.7	79.2	97.8	91.5	93.7	100.0
20	98.0	83.8	81.9	80.2	68.1	68.4	79.2	85.5	94.3	87.8	94.0	93.3
21	93.3	87.2	88.0	87.6	92.2	75.7	93.5	93.4	97.6	85.6	90.2	87.5
22	98.3	89.7	97.0	85.3	95.4	73.7	74.4	77.2	95.5	92.2	84.2	97.2
23	94.9	89.0	77.2	82.5	88.0	90.7	72.5	91.6	78.6	74.9	97.2	93.5
24	92.2	87.8	96.8	67.8	90.3	67.7	79.7	80.3	88.0	96.8	96.6	87.7
25	93.7	86.8	81.9	70.3	83.6	82.8	93.0	96.8	88.3	96.9	84.3	96.1
26	93.3	98.3	85.3	70.4	82.8	90.2	70.4	81.0	92.9	76.5	83.6	93.9
27	95.2	87.9	92.0	74.7	91.5	76.8	75.3	91.2	97.9	90.5	97.4	97.2
28	97.2	80.2	98.5	64.3	89.4	86.7	93.0	88.3	92.2	78.8	95.0	94.3
29	97.1	-999.0	73.9	87.9	72.5	93.1	84.6	85.5	94.2	79.8	100.0	94.2
30	89.4	-999.0	73.1	80.2	79.8	76.4	95.6	81.6	91.5	85.5	98.5	88.5
31	92.2	-999.0	80.9	-999.0	69.6	-999.0	87.5	81.9	-999.0	96.2	-999.0	85.1
1942												
1	85.6	98.7	98.4	83.2	58.9	92.6	72.6	88.7	81.5	82.0	86.2	94.5
2	93.6	93.2	89.4	71.8	68.5	83.0	85.5	99.0	82.0	91.0	90.1	92.3
3	95.2	92.7	100.0	96.0	78.1	67.2	89.5	88.3	87.3	91.5	86.5	96.9
4	97.1	94.5	97.3	83.7	53.4	76.9	73.5	80.1	75.8	94.2	85.0	88.0
5	79.8	76.6	94.7	82.3	81.9	77.1	81.4	79.1	76.6	84.4	95.2	83.0
6	96.7	98.4	97.3	76.5	55.8	82.9	77.2	57.9	92.9	86.2	88.8	98.7
7	96.8	94.9	79.8	86.3	88.0	74.4	91.0	90.4	94.4	79.5	82.3	85.5
8	95.3	89.5	83.3	72.8	86.6	83.5	84.7	95.8	93.8	79.5	91.4	92.4
9	88.8	98.5	87.6	82.2	-888.0	77.3	75.8	90.7	76.6	89.7	82.3	83.0
10	86.5	95.8	93.2	73.4	70.8	77.0	78.0	94.0	82.2	83.9	97.5	95.1
11	91.4	80.0	88.6	93.4	98.6	63.8	81.1	85.0	68.7	82.9	87.2	90.1
12	89.6	88.3	95.5	81.2	84.1	61.0	77.5	88.3	75.7	94.0	86.2	92.0
13	90.9	76.7	91.0	95.0	74.3	73.8	86.0	92.6	85.5	84.5	85.1	83.6
14	95.3	79.5	98.7	85.0	77.4	84.5	79.8	86.0	84.7	91.8	98.6	88.9
15	84.5	82.5	97.5	75.5	93.0	64.9	83.0	95.0	73.1	74.9	92.1	85.7
16	89.1	83.0	87.5	70.8	70.2	72.3	88.7	83.1	82.1	89.8	85.2	92.7
17	100.0	87.6	88.4	60.0	81.8	74.3	73.6	82.0	91.2	94.6	92.0	87.6
18	98.4	85.1	91.4	69.6	86.1	68.4	75.6	83.7	95.7	97.8	89.4	95.8
19	92.0	82.9	97.2	92.1	72.0	66.0	92.7	75.7	80.9	89.9	84.9	93.3
20	84.0	85.3	85.1	65.4	86.9	69.6	92.2	77.1	98.9	97.5	93.4	87.9
21	90.4	87.9	98.5	67.3	87.5	80.0	85.5	92.6	96.5	88.5	93.9	86.5
22	93.5	96.4	94.2	79.5	69.3	83.2	99.0	83.4	92.2	95.7	90.0	91.4
23	96.3	78.4	85.9	91.0	92.8	65.9	87.7	81.3	74.6	88.2	91.0	88.6
24	91.3	85.8	76.8	81.6	73.4	71.9	91.2	82.4	80.2	84.1	93.0	96.1
25	97.0	78.9	93.6	64.3	78.8	67.5	74.9	98.0	86.8	95.2	97.1	95.0
26	88.1	74.1	79.6	69.6	67.2	76.6	84.7	76.6	71.2	93.6	84.3	93.8

27	94.6	96.8	80.3	69.8	71.9	67.6	96.7	98.9	69.7	98.6	98.4	100.0
28	95.0	100.0	82.5	66.0	73.5	78.9	87.1	85.6	96.5	91.0	97.1	97.3
29	96.7	-999.0	96.0	62.0	69.3	83.7	70.5	92.8	93.0	96.9	94.2	93.0
30	96.7	-999.0	96.3	62.8	64.1	68.1	70.1	82.4	82.3	74.4	94.9	89.6
31	94.8	-999.0	85.6	-999.0	72.0	-999.0	81.1	100.0	-999.0	85.7	-999.0	88.3
1943												
1	93.7	88.6	96.3	89.1	73.0	78.6	75.3	98.0	89.5	86.2	97.7	93.3
2	91.9	93.9	96.0	83.4	74.0	89.9	67.6	90.3	77.4	81.4	100.0	92.5
3	94.1	90.2	90.5	75.0	66.5	79.8	84.7	72.0	81.8	86.9	95.5	90.7
4	86.4	93.5	91.4	71.9	73.8	91.5	77.0	84.7	92.2	93.1	98.8	90.4
5	96.9	100.0	97.1	76.9	88.8	84.0	76.6	73.2	82.2	76.8	97.7	92.5
6	98.5	89.5	92.7	70.1	63.4	83.2	94.1	92.4	88.0	93.7	80.7	100.0
7	96.8	87.3	98.5	70.8	68.4	83.7	76.2	97.8	85.4	89.5	92.5	100.0
8	92.2	88.2	80.3	88.3	96.9	84.1	73.7	98.9	82.7	83.9	88.5	98.5
9	97.2	93.9	83.9	83.9	72.8	81.2	78.5	88.3	68.5	88.0	80.2	94.4
10	98.4	100.0	75.9	79.9	93.3	88.9	94.0	91.0	92.3	100.0	83.6	91.9
11	92.4	92.6	80.9	85.9	61.0	80.9	67.1	65.4	97.9	97.5	88.9	89.8
12	98.7	77.6	82.6	93.3	89.4	72.6	61.0	78.1	96.9	100.0	91.2	76.3
13	90.8	88.4	78.2	88.6	87.3	77.8	73.6	80.7	98.9	87.9	88.3	91.5
14	91.4	97.6	80.0	87.7	70.2	88.5	89.7	91.2	93.5	80.5	75.5	92.4
15	93.7	92.2	80.4	90.7	61.5	86.1	78.8	78.8	80.0	83.7	89.0	87.1
16	98.6	71.9	88.1	72.7	67.4	69.7	67.7	98.9	82.5	93.2	91.8	87.3
17	96.9	96.1	95.1	82.1	62.9	70.2	62.7	81.7	72.9	85.0	72.3	94.7
18	91.4	89.4	92.3	86.8	54.5	90.8	77.3	79.9	95.2	76.6	89.0	80.8
19	92.4	94.8	69.4	80.8	69.7	92.0	78.9	85.1	86.4	80.9	94.2	100.0
20	88.2	93.3	82.1	77.5	74.5	66.9	72.1	95.2	70.9	85.3	98.7	88.9
21	91.6	85.4	74.6	63.2	79.7	76.2	83.8	82.0	77.4	80.9	96.0	88.1
22	88.0	87.2	91.9	88.9	77.4	82.4	85.5	89.4	75.5	82.5	92.8	84.3
23	95.2	85.9	81.1	78.7	70.2	85.6	79.5	84.2	91.1	90.0	94.3	98.2
24	89.8	100.0	86.3	67.3	69.4	74.0	60.6	67.9	85.1	100.0	83.1	100.0
25	97.2	86.5	84.4	73.5	78.5	84.6	85.7	69.3	83.1	97.3	94.8	92.6
26	98.6	92.4	82.3	71.2	92.1	71.6	93.8	80.3	86.0	94.2	91.5	98.8
27	98.7	84.7	76.1	79.7	74.8	75.5	77.3	76.9	84.4	93.5	98.6	90.9
28	100.0	86.1	82.4	70.9	76.1	63.7	87.6	97.9	78.4	85.7	88.1	96.0
29	95.5	-999.0	84.7	91.8	58.6	68.0	62.9	96.8	93.5	85.9	86.4	97.4
30	93.7	-999.0	87.1	68.3	67.7	73.8	77.2	75.0	93.5	77.7	90.3	92.3
31	100.0	-999.0	86.6	-999.0	89.7	-999.0	64.1	84.0	-999.0	94.6	-999.0	96.1
1944												
1	89.9	89.6	73.1	77.4	83.2	96.8	92.9	78.0	82.4	83.1	97.2	92.7
2	87.5	98.8	86.9	94.7	94.4	84.3	92.4	91.1	91.9	88.3	98.7	93.5
3	100.0	83.1	90.2	98.7	86.8	62.4	93.5	78.5	90.0	84.5	89.9	91.9
4	94.8	83.8	84.9	94.1	82.5	65.2	88.3	81.3	93.8	76.5	91.0	86.2
5	92.9	87.3	83.9	93.0	87.2	81.7	91.2	76.2	97.7	100.0	85.9	95.2
6	89.6	97.5	66.8	77.3	67.2	77.6	72.9	86.0	91.8	98.6	81.6	95.4
7	100.0	79.1	88.1	76.7	64.1	69.8	92.0	69.3	82.9	94.0	72.7	100.0
8	90.9	82.1	78.2	79.0	69.4	86.9	90.6	85.5	69.6	89.6	92.2	96.4
9	98.6	98.6	94.9	81.8	81.6	81.9	79.9	79.8	64.8	98.8	93.1	95.0
10	93.0	81.4	81.9	78.3	82.8	67.3	93.6	85.7	74.3	89.6	88.3	98.3
11	-888.0	89.9	98.7	91.6	74.3	86.7	72.2	95.8	79.9	96.1	98.8	95.0
12	91.2	98.4	85.9	86.8	92.3	74.3	89.0	69.8	78.1	91.4	97.4	91.8
13	100.0	92.5	76.6	78.3	75.4	94.0	84.1	70.4	85.0	85.4	91.1	90.4
14	94.5	91.2	98.5	89.0	72.4	78.4	83.6	61.2	98.9	79.8	98.4	92.0
15	85.1	87.2	98.3	83.1	60.2	85.6	80.8	76.6	96.0	86.7	94.5	90.8
16	91.3	85.7	97.2	92.7	57.2	84.8	90.0	87.5	77.3	96.3	90.9	93.3
17	98.7	92.3	89.7	98.7	59.7	74.1	82.1	86.8	86.1	93.6	90.3	82.9
18	90.9	93.3	87.4	86.2	79.7	86.3	78.1	91.1	74.9	83.3	87.2	100.0
19	92.2	80.6	74.6	97.7	82.1	87.3	97.9	83.3	96.7	87.0	97.1	91.5
20	90.0	88.9	85.8	79.5	74.0	78.1	83.5	80.9	95.5	97.7	87.5	92.7
21	89.9	83.7	87.4	95.4	67.2	83.9	82.2	58.8	96.5	91.7	94.9	98.6
22	84.5	38.4	90.6	83.1	74.6	71.3	73.5	59.8	91.2	89.1	97.7	98.8
23	93.5	85.2	85.1	87.9	79.3	93.5	78.7	90.5	93.2	90.9	96.4	100.0
24	93.2	83.7	93.4	80.9	76.4	91.3	70.2	80.7	74.5	92.1	100.0	98.7
25	92.7	86.5	82.9	70.6	65.0	75.5	83.7	76.2	97.6	93.1	93.4	91.6
26	100.0	96.6	60.7	90.3	93.9	69.7	92.9	66.0	79.8	87.5	96.8	98.5
27	94.7	81.7	88.4	79.5	57.1	73.9	86.0	93.6	77.2	90.6	96.7	97.1
28	91.8	73.1	69.0	67.6	85.8	85.8	99.0	77.5	85.6	87.3	88.0	90.4
29	84.7	96.9	87.6	80.2	72.1	78.1	82.6	85.3	94.7	88.2	89.9	91.6
30	83.1	-999.0	93.1	92.0	71.6	84.2	87.9	71.2	95.0	96.6	96.1	84.9
31	95.0	-999.0	67.2	-999.0	87.5	-999.0	70.2	79.9	-999.0	97.2	-999.0	93.9
1945												
1	97.2	91.1	88.2	93.3	85.7	84.4	80.4	79.6	78.5	80.6	98.8	88.0
2	92.0	100.0	65.2	86.0	84.8	76.9	70.0	93.7	71.9	87.2	91.5	69.5
3	96.6	79.1	78.8	81.5	67.1	70.2	89.5	84.8	71.7	97.7	96.4	92.1
4	84.3	87.2	89.3	85.7	63.9	71.5	79.4	95.8	97.0	96.6	97.7	93.6
5	94.9	94.7	90.9	79.1	97.2	92.1	85.3	76.8	85.7	94.4	88.8	78.2
6	95.3	94.3	90.5	92.0	86.4	71.2	74.0	83.4	83.9	85.3	98.8	83.2
7	93.6	89.1	93.2	92.9	89.9	77.3	76.9	57.9	70.6	98.7	93.9	98.8
8	88.6	92.0	97.4	74.6	76.6	86.0	67.0	66.9	82.3	89.1	86.6	98.8
9	87.9	88.2	97.4	72.5	80.6	71.8	75.6	77.8	74.4	83.4	94.3	51.6
10	92.2	89.5	93.5	85.7	72.3	93.6	76.4	79.3	92.8	77.9	89.6	75.0

11	89.3	93.4	90.5	92.8	75.8	93.5	67.1	81.7	92.4	96.4	89.3	70.5
12	83.0	95.8	78.7	81.9	72.5	74.6	85.3	72.6	87.8	95.2	97.1	82.5
13	95.2	86.4	84.7	80.1	81.0	74.4	77.5	79.8	83.2	94.9	98.4	89.3
14	87.2	88.5	86.4	93.0	92.5	65.8	69.2	77.9	79.8	92.6	81.9	89.2
15	89.5	90.9	81.2	85.2	75.3	62.7	73.9	79.1	83.1	88.1	77.2	79.4
16	93.2	94.7	80.1	73.6	92.3	70.4	95.4	63.4	97.1	98.6	97.2	85.7
17	87.4	92.9	78.6	77.7	89.1	65.0	83.3	85.3	86.7	98.8	81.9	91.1
18	88.4	86.4	75.1	84.4	70.0	79.3	82.8	89.2	49.8	98.8	78.2	91.0
19	80.5	88.1	95.0	73.1	85.0	70.1	80.6	82.1	71.7	75.1	74.7	88.6
20	85.7	91.0	81.0	80.6	89.1	94.7	80.3	82.0	86.0	88.7	95.0	95.1
21	90.9	81.2	83.6	76.1	72.9	84.0	89.9	94.7	94.2	97.6	92.0	83.1
22	87.2	98.7	83.4	65.8	97.5	79.1	87.3	85.1	98.8	92.9	96.9	95.9
23	91.7	96.9	72.8	64.3	74.7	87.9	73.3	95.7	86.4	88.0	61.7	91.4
24	89.4	80.5	88.3	66.5	79.8	73.4	86.4	85.0	69.7	95.2	98.5	97.1
25	94.1	85.6	86.2	85.0	85.3	84.9	72.8	70.8	90.4	79.5	92.1	95.7
26	87.7	86.4	86.1	98.7	70.6	81.2	68.0	72.6	96.0	92.7	88.9	91.6
27	87.4	91.7	92.5	60.3	87.2	71.6	64.6	74.2	96.7	90.9	62.4	88.2
28	83.0	89.8	96.5	70.8	69.2	71.6	92.5	96.8	96.5	87.6	98.5	94.7
29	99.9	-999.0	87.7	60.1	85.9	79.0	90.4	95.0	98.8	98.7	93.3	93.7
30	98.6	-999.0	74.3	72.7	81.2	89.7	85.5	91.1	85.4	93.0	80.7	93.7
31	98.6	-999.0	86.9	-999.0	70.2	-999.0	77.6	86.9	-999.0	83.0	-999.0	86.0
1946												
1	75.4	80.4	78.0	98.7	84.1	70.6	86.4	86.9	98.9	89.6	93.3	86.5
2	93.6	85.7	90.2	61.7	86.4	72.1	82.8	88.7	86.9	91.3	88.7	84.5
3	67.7	85.8	65.0	66.8	79.8	94.5	86.9	81.4	91.3	93.1	89.1	57.0
4	89.9	84.1	88.3	87.2	79.8	92.0	98.9	81.5	97.8	84.5	89.6	90.0
5	89.8	83.7	84.7	86.3	69.2	83.1	87.5	84.0	98.9	92.3	95.7	98.5
6	94.4	80.6	96.8	66.1	59.4	80.6	66.8	76.4	96.7	90.9	96.5	86.2
7	97.0	96.2	90.2	87.9	61.7	73.4	73.9	71.7	93.6	83.5	84.9	87.6
8	79.0	97.1	84.7	74.5	69.5	72.3	85.2	72.2	94.6	80.5	80.4	91.8
9	85.9	76.9	66.5	69.3	76.9	77.0	74.4	76.6	94.4	75.8	94.2	94.0
10	78.4	84.6	73.6	93.6	70.3	61.7	68.6	74.3	95.4	66.2	85.7	97.9
11	85.1	89.1	68.5	78.2	79.8	74.0	74.9	78.4	88.2	96.2	87.5	96.1
12	85.9	98.7	81.0	76.5	69.1	80.5	59.8	87.3	82.2	83.1	93.8	98.3
13	100.0	98.7	83.1	79.5	82.8	75.7	85.7	76.9	94.1	85.1	86.7	98.3
14	69.8	97.3	74.5	71.2	82.5	68.3	83.7	81.8	96.7	92.4	81.4	93.7
15	76.9	93.3	72.4	79.8	66.7	94.3	68.0	68.3	77.0	80.2	91.5	87.3
16	81.8	97.5	92.4	77.0	80.9	87.9	87.7	77.4	80.5	86.8	87.0	74.7
17	78.0	83.7	86.8	82.0	73.5	93.4	96.7	80.2	77.5	83.6	97.5	79.4
18	76.2	92.8	87.5	65.1	78.9	87.9	93.3	86.4	100.0	92.8	81.5	92.4
19	91.2	85.5	94.1	66.8	74.0	69.6	87.3	92.0	98.8	90.9	94.9	86.8
20	86.7	84.5	86.0	88.7	73.0	78.0	88.2	72.1	97.6	91.3	97.4	96.5
21	87.3	81.1	87.5	74.0	74.3	80.9	71.5	63.7	96.4	97.7	89.1	95.3
22	93.3	77.2	96.9	68.6	74.2	93.7	92.3	78.2	99.0	98.8	75.6	90.0
23	96.7	65.1	82.1	81.2	70.7	73.2	94.2	96.9	98.9	98.8	86.0	93.1
24	92.7	80.4	68.3	76.9	90.6	72.6	71.7	84.7	95.3	77.5	89.2	86.7
25	92.0	84.6	84.1	72.4	79.0	71.1	91.3	68.9	100.0	85.1	87.6	92.7
26	93.7	76.3	78.4	85.4	70.6	75.8	81.7	74.7	100.0	84.4	82.1	91.3
27	93.3	81.5	72.9	78.6	88.8	87.9	82.2	81.9	99.0	88.6	86.7	90.0
28	86.7	79.3	86.0	82.3	73.4	81.5	86.7	97.7	99.0	78.0	98.8	84.8
29	90.4	-999.0	91.2	94.7	77.7	88.1	100.0	88.1	79.7	74.5	97.0	91.1
30	93.1	-999.0	98.6	74.0	76.6	90.6	87.0	88.3	89.2	74.9	89.1	88.7
31	84.1	-999.0	98.7	-999.0	86.5	-999.0	80.3	92.2	-999.0	70.6	-999.0	91.9
1947												
1	87.8	77.2	77.5	74.7	70.0	98.0	86.1	86.1	85.6	95.3	89.3	87.4
2	88.3	94.7	78.1	75.8	77.9	80.1	74.3	93.9	85.3	77.9	91.2	85.8
3	94.1	88.6	73.5	92.2	93.7	91.1	90.1	73.8	84.2	88.9	74.6	72.3
4	96.9	78.5	89.8	90.5	70.1	95.5	85.2	88.9	88.3	97.6	90.7	93.9
5	79.0	94.5	93.0	93.5	65.8	87.6	70.7	91.7	83.4	85.3	91.4	95.5
6	84.3	93.3	79.8	72.4	81.5	85.1	74.0	87.6	82.1	91.9	92.2	90.0
7	92.3	95.1	84.6	66.7	93.7	74.8	75.0	80.3	94.0	86.9	93.2	92.2
8	91.7	97.0	93.0	87.6	83.7	72.1	84.7	83.1	81.9	82.0	83.4	95.0
9	90.8	86.5	98.3	87.1	82.8	73.0	73.6	82.0	93.9	88.3	85.6	88.7
10	89.2	95.1	96.7	75.1	79.7	85.2	88.6	75.1	94.9	88.8	80.7	85.6
11	93.5	80.4	83.5	75.9	98.7	96.6	80.5	79.8	98.0	91.9	96.7	96.2
12	96.7	98.1	81.1	70.2	95.2	78.8	67.6	75.5	86.0	81.2	93.9	94.0
13	96.5	93.8	94.8	72.1	88.2	65.6	86.7	91.9	84.1	81.2	75.1	97.4
14	94.6	78.7	73.8	83.0	48.9	97.5	82.1	92.3	97.8	79.3	87.8	97.3
15	82.1	84.5	93.3	89.9	76.9	80.2	79.6	87.8	91.7	90.0	79.0	98.6
16	89.0	88.6	90.3	69.4	80.4	75.1	96.6	86.3	98.8	94.2	78.5	91.4
17	87.7	93.2	92.5	80.3	94.4	85.0	73.8	79.4	84.5	89.7	84.6	87.6
18	90.1	93.9	84.1	61.6	83.6	80.7	76.3	98.0	86.2	85.4	72.0	85.4
19	91.1	96.4	98.4	69.0	83.5	82.5	97.7	69.6	97.8	81.9	90.7	88.2
20	87.9	92.7	92.3	88.5	75.0	87.9	74.8	80.0	92.1	79.3	92.8	96.4
21	89.9	94.3	94.6	96.5	71.1	72.2	84.0	79.9	74.4	81.6	93.8	80.7
22	81.4	90.4	84.7	90.7	91.9	74.3	79.7	79.6	95.7	96.5	97.8	90.6
23	70.3	87.6	93.2	89.9	91.6	88.5	85.8	91.1	91.2	94.2	94.0	91.8
24	72.6	87.0	84.4	72.5	80.5	91.2	85.2	90.9	95.4	98.7	77.6	95.2
25	87.0	98.2	87.3	87.2	85.7	78.8	89.7	85.7	87.9	91.8	82.3	87.9
26	81.8	88.1	97.4	71.3	79.1	84.4	96.7	74.7	85.9	78.1	83.7	93.5

27	82.0	77.3	93.7	85.8	81.1	82.4	96.9	81.3	89.0	89.3	81.0	80.6
28	96.2	74.0	58.9	67.8	80.2	99.0	96.2	81.8	89.8	91.2	94.7	87.9
29	90.0	-999.0	100.0	90.3	91.9	81.6	90.2	85.0	85.4	89.5	92.0	92.5
30	91.7	-999.0	94.1	70.9	93.6	81.8	93.9	78.2	87.9	97.1	79.1	92.9
31	95.5	-999.0	85.3	-999.0	93.0	-999.0	81.8	94.0	-999.0	98.5	-999.0	91.4
1948												
1	91.9	93.0	64.9	76.0	80.8	82.2	82.0	95.1	81.3	95.8	98.9	96.2
2	92.0	64.0	81.0	77.6	70.3	83.6	-888.0	87.2	90.3	96.0	92.4	97.8
3	89.8	92.3	95.9	70.4	74.2	77.0	86.6	91.5	93.5	84.6	90.6	90.6
4	95.7	82.1	97.1	87.4	90.2	79.5	82.3	71.1	84.6	91.4	79.6	85.1
5	79.7	85.9	98.5	76.4	73.4	74.8	70.1	87.4	96.3	84.5	87.3	92.8
6	83.7	90.0	100.0	80.9	71.0	88.0	80.4	91.3	86.7	87.7	83.7	91.3
7	92.1	94.0	90.9	88.4	84.5	75.9	88.5	97.9	98.0	89.5	85.8	89.1
8	86.3	94.1	91.2	75.7	75.6	100.0	71.9	96.6	82.9	83.5	91.6	84.4
9	94.7	77.2	78.8	69.0	96.4	78.2	70.2	85.9	85.4	95.9	84.1	98.5
10	88.3	87.7	78.6	74.1	74.5	84.2	66.4	80.8	81.9	97.9	89.7	98.8
11	96.1	88.0	98.5	78.2	79.4	91.4	89.0	78.9	81.1	96.8	97.7	98.8
12	97.1	84.4	79.3	85.9	62.5	81.7	96.4	72.9	98.8	90.7	94.6	95.8
13	85.6	98.6	92.3	83.2	78.5	80.4	89.0	84.4	93.8	92.2	97.8	93.6
14	92.2	88.7	80.2	77.4	75.2	65.1	76.2	79.0	81.8	86.6	93.7	89.3
15	93.6	86.7	96.4	73.1	72.3	82.3	89.0	92.8	80.1	92.8	98.9	90.5
16	85.1	90.5	84.0	79.8	59.3	73.8	84.8	87.3	85.5	91.3	87.7	94.1
17	95.4	83.1	94.2	65.0	62.5	78.4	88.1	81.5	81.8	90.4	91.9	97.1
18	91.4	69.5	89.4	84.8	53.9	76.5	83.7	83.7	87.1	88.7	89.0	84.8
19	86.9	81.7	94.0	92.6	59.5	83.2	79.2	74.7	97.9	84.3	97.6	89.5
20	82.6	80.5	86.2	80.6	69.1	68.1	76.4	70.4	82.7	86.7	81.0	92.7
21	48.3	93.6	95.9	81.3	67.3	76.6	85.2	93.2	71.3	92.2	97.2	97.0
22	85.7	65.0	86.3	87.1	73.0	79.1	77.7	70.0	94.9	95.7	93.1	89.3
23	93.6	92.0	73.1	93.2	68.3	66.7	75.9	77.9	97.7	87.1	88.9	94.9
24	79.9	85.3	84.1	64.9	68.9	95.7	90.3	80.2	90.3	91.4	82.7	82.1
25	90.6	70.3	75.0	83.4	72.5	91.9	82.1	82.9	67.8	88.0	84.3	89.6
26	91.5	70.2	82.1	73.8	67.3	88.9	81.0	82.4	91.7	88.3	91.7	89.3
27	89.9	80.6	76.1	90.5	59.5	87.5	86.9	100.0	72.3	77.2	90.9	97.2
28	93.3	89.5	75.6	88.5	90.9	81.8	81.4	79.0	82.1	82.4	100.0	88.2
29	94.3	82.5	85.6	67.6	73.8	73.0	84.4	87.8	92.3	71.2	94.2	89.1
30	87.2	-999.0	82.8	69.5	74.0	72.8	64.9	95.8	88.9	98.7	85.4	84.4
31	88.9	-999.0	90.3	-999.0	98.7	-999.0	84.7	96.8	-999.0	85.7	-999.0	92.9
1949												
1	90.2	96.8	78.3	87.0	85.7	79.3	59.8	93.3	80.5	90.0	83.1	90.4
2	95.0	75.1	76.8	95.1	88.0	76.4	74.9	86.5	100.0	86.1	77.6	87.2
3	91.0	78.7	72.4	94.3	79.1	77.3	68.0	70.6	69.6	91.9	82.6	82.3
4	93.4	73.1	98.8	85.6	79.5	86.2	75.1	75.0	80.9	90.2	95.1	88.3
5	87.4	89.4	97.5	90.0	85.5	75.2	73.0	96.0	97.0	92.3	77.6	89.2
6	98.8	90.6	81.0	79.9	73.6	68.7	79.1	67.4	82.1	93.0	92.0	97.2
7	87.5	85.9	89.3	77.0	55.1	97.6	62.4	86.8	82.5	94.9	83.6	90.6
8	58.8	78.9	96.9	63.6	79.0	77.7	91.6	91.6	95.0	91.8	79.0	96.7
9	94.0	88.9	72.8	70.3	70.0	68.1	77.9	78.8	91.1	96.8	86.9	86.2
10	85.4	83.1	68.9	81.2	51.3	83.2	74.1	82.2	79.1	92.6	92.6	83.7
11	88.0	84.4	93.2	94.4	60.6	81.2	80.1	74.0	88.6	88.7	94.7	89.1
12	88.3	95.4	77.8	95.6	67.8	88.9	81.6	85.9	87.0	84.0	89.4	97.2
13	91.2	92.7	98.7	96.6	53.7	79.2	89.3	88.7	87.3	88.9	85.0	95.8
14	82.2	95.3	95.5	79.9	81.9	77.2	93.1	98.9	87.1	91.9	93.1	90.4
15	93.9	91.7	71.6	92.1	62.5	61.3	95.3	81.8	83.6	81.1	90.8	87.2
16	77.3	77.6	74.5	85.0	96.2	78.1	86.4	91.0	81.9	79.9	92.3	92.5
17	92.6	97.3	98.8	87.9	88.1	61.2	68.3	76.0	77.5	80.9	85.3	84.0
18	93.7	83.9	94.9	97.6	81.7	64.7	75.5	93.7	89.4	77.6	85.4	95.1
19	80.8	82.6	73.8	97.7	72.0	63.0	89.0	89.0	83.2	74.7	83.1	81.5
20	84.2	98.7	86.0	66.4	68.4	69.9	95.6	87.3	98.8	84.8	76.9	87.2
21	95.8	81.0	98.7	82.4	71.7	81.9	96.2	79.9	88.3	81.2	78.4	91.8
22	97.2	57.4	94.0	72.4	70.2	70.3	73.8	96.1	85.3	82.5	95.8	95.0
23	95.0	76.3	76.0	73.0	75.8	60.7	96.9	94.1	98.9	83.4	97.0	87.2
24	83.9	85.9	78.7	83.6	80.5	70.6	82.3	96.0	97.7	84.4	95.2	84.5
25	83.1	82.3	77.3	72.0	82.9	83.7	79.0	99.0	98.9	91.6	98.3	86.8
26	86.5	79.3	78.3	65.2	67.9	73.0	86.2	98.0	93.0	84.1	97.1	96.0
27	81.2	74.5	80.7	86.9	69.5	82.4	75.3	93.0	96.5	85.5	98.5	97.4
28	87.7	87.1	75.8	72.6	68.0	97.0	73.5	87.3	96.2	87.8	80.2	91.3
29	83.6	-999.0	90.6	60.1	71.3	76.2	82.2	96.1	88.1	91.5	93.2	97.3
30	91.7	-999.0	98.5	63.6	74.0	82.6	82.2	88.6	77.7	95.0	91.0	85.2
31	94.7	-999.0	98.6	-999.0	78.4	-999.0	86.3	90.0	-999.0	93.0	-999.0	84.1
1950												
1	96.0	92.6	87.3	90.4	85.3	67.0	78.1	74.2	87.3	81.4	90.2	76.3
2	98.8	79.1	95.2	84.2	85.7	65.4	71.7	93.4	68.5	83.1	91.9	96.6
3	91.7	88.1	82.7	78.0	77.2	86.0	80.6	78.4	91.3	85.4	94.2	89.7
4	84.7	77.5	85.7	73.5	78.8	88.9	76.1	88.1	87.3	78.5	93.8	82.3
5	92.4	85.0	80.1	73.5	82.8	84.2	86.5	98.0	69.3	78.1	91.4	91.5
6	90.5	83.5	97.1	82.8	75.5	74.9	78.5	80.6	80.9	79.9	93.7	91.7
7	84.7	95.7	81.7	86.8	80.9	93.8	97.9	78.2	85.2	67.7	80.4	86.4
8	95.3	94.7	85.3	73.5	88.4	85.8	98.0	82.1	86.2	72.4	75.6	90.7
9	89.1	93.6	73.9	78.3	84.9	73.8	92.1	74.8	76.8	81.2	72.4	91.1
10	92.7	94.6	98.5	83.4	79.8	82.4	76.2	70.1	73.5	72.4	83.0	84.4

11	92.2	89.4	87.6	76.7	58.4	78.4	74.4	81.0	93.0	83.2	86.7	95.2
12	97.0	88.9	67.1	71.2	57.5	68.8	78.3	95.5	78.5	84.5	89.7	89.5
13	90.1	69.4	86.0	87.2	74.3	61.3	96.8	71.1	81.1	80.5	92.4	86.3
14	97.2	84.0	81.0	69.1	64.7	79.9	97.8	96.8	69.9	78.9	91.3	83.9
15	85.0	93.9	87.9	60.3	66.2	69.3	97.9	92.8	86.2	94.5	89.1	85.4
16	92.6	84.5	78.1	85.4	65.8	89.2	76.8	87.5	86.3	81.5	97.1	89.4
17	91.4	97.4	80.7	85.1	70.8	90.6	78.5	98.8	85.8	83.8	88.0	83.7
18	87.0	78.6	92.1	84.4	74.6	88.3	100.0	95.3	79.9	87.4	86.2	92.3
19	91.4	97.2	69.9	68.5	65.5	73.5	75.1	76.2	93.7	89.8	82.4	95.2
20	83.7	92.7	84.0	73.5	89.6	83.4	94.9	80.8	74.5	98.8	98.5	95.8
21	81.6	88.9	83.4	78.6	87.0	69.8	76.8	83.4	73.3	92.0	94.2	92.8
22	85.8	94.6	92.7	83.9	77.9	91.9	76.8	84.1	70.3	97.6	86.0	73.1
23	90.7	95.9	89.8	75.1	78.4	68.0	85.9	81.8	78.4	91.8	77.6	94.9
24	75.8	95.6	75.6	83.6	75.0	94.8	68.4	93.3	80.9	89.8	86.0	84.1
25	85.1	75.2	80.2	83.0	69.3	83.2	88.3	81.8	84.8	84.7	91.0	96.7
26	84.1	74.2	80.4	77.0	71.5	96.2	64.1	88.7	65.7	79.4	89.6	89.0
27	78.3	84.0	93.3	77.4	90.3	86.7	80.4	82.3	96.4	80.4	89.9	94.7
28	71.3	86.6	89.3	61.7	65.1	98.9	88.3	79.7	78.9	91.2	98.7	83.5
29	75.0	-999.0	88.5	96.0	92.2	89.5	76.9	98.8	85.5	71.4	76.3	84.4
30	86.6	-999.0	83.8	-888.0	91.3	66.4	89.8	96.7	94.0	93.6	74.4	96.5
31	77.9	-999.0	86.2	-999.0	76.8	-999.0	66.0	96.7	-999.0	79.1	-999.0	91.2
1951												
1	88.1	85.4	90.7	79.3	74.5	90.7	67.5	81.3	86.5	92.2	97.3	84.1
2	92.4	74.7	92.4	69.2	90.1	92.4	95.0	96.8	89.3	97.8	90.1	90.6
3	90.2	87.0	92.2	82.9	75.6	92.2	96.7	83.5	85.5	96.7	89.8	93.2
4	89.3	100.0	84.7	71.9	70.6	64.4	70.7	89.7	84.3	95.6	97.6	82.6
5	88.9	89.4	82.1	72.0	91.8	61.0	80.4	84.9	93.0	86.4	73.4	77.8
6	94.9	78.6	74.3	80.5	72.0	52.3	97.0	81.5	86.3	92.4	98.7	85.1
7	95.2	86.9	93.6	75.9	65.1	73.5	90.1	96.7	81.4	82.4	97.3	90.2
8	92.1	95.0	82.6	72.1	65.9	69.1	92.4	95.5	92.8	88.1	93.9	92.0
9	86.7	86.7	73.8	73.8	70.2	68.6	76.2	98.9	87.5	88.6	96.4	85.2
10	93.3	88.9	70.3	56.3	73.6	84.0	97.9	74.8	97.9	95.2	89.0	76.7
11	80.8	94.8	70.5	81.6	70.9	81.0	94.6	91.5	86.1	86.3	98.7	70.1
12	91.8	90.4	81.0	60.3	69.2	81.1	78.8	70.6	84.1	88.7	98.7	92.7
13	87.3	92.2	96.9	91.8	76.2	82.5	86.2	83.4	97.7	98.8	98.6	88.4
14	85.0	98.2	90.1	63.8	78.0	76.8	85.0	69.8	76.1	91.2	98.6	89.4
15	87.1	91.9	70.9	87.7	84.3	67.4	64.7	77.0	91.6	91.5	86.8	96.4
16	94.1	92.4	79.9	68.1	88.0	71.3	73.8	83.3	82.6	93.0	89.2	87.2
17	79.2	81.7	89.8	55.3	70.9	89.3	82.0	78.0	77.3	80.1	89.0	91.5
18	86.4	87.4	91.1	49.4	72.0	70.2	90.9	90.5	89.0	77.7	92.4	86.5
19	94.0	90.1	88.9	66.3	73.1	69.3	89.1	85.7	80.5	83.5	97.3	90.9
20	95.0	93.3	54.1	73.8	80.1	80.5	87.9	86.3	85.1	85.9	89.6	95.7
21	89.4	88.9	89.9	67.6	86.9	90.2	78.1	87.3	71.1	71.5	82.8	71.7
22	77.2	80.8	85.3	70.0	75.3	79.7	88.6	80.4	81.6	47.2	84.7	92.7
23	97.1	83.0	79.1	86.2	84.0	63.5	82.8	76.6	98.9	94.3	98.6	76.9
24	97.1	87.2	79.0	76.0	86.9	75.8	70.4	83.4	83.3	93.4	84.4	85.4
25	80.7	76.2	88.7	96.2	91.9	74.8	79.8	96.8	86.5	70.3	84.7	89.9
26	94.4	89.8	95.7	65.0	84.8	78.9	92.9	89.8	92.2	80.6	82.9	85.4
27	86.8	87.0	70.0	67.1	86.0	92.0	95.3	89.9	87.9	80.6	85.9	90.0
28	86.3	77.9	58.8	88.3	90.3	82.9	75.3	96.7	97.5	94.0	75.8	77.4
29	81.7	-999.0	75.2	72.4	80.6	78.5	80.1	86.9	90.5	64.3	84.8	77.9
30	90.9	-999.0	76.5	71.6	75.9	69.1	69.5	86.6	88.5	82.1	77.4	73.5
31	91.7	-999.0	82.2	-999.0	72.4	-999.0	78.5	84.7	-999.0	85.8	-999.0	89.2
1952												
1	91.4	90.9	91.8	65.3	85.5	97.6	80.7	77.5	73.6	77.7	85.1	86.8
2	75.8	88.0	87.4	68.8	78.7	67.6	81.9	73.1	80.8	76.3	91.2	91.9
3	84.9	93.1	81.8	72.3	80.2	57.4	70.4	81.4	90.9	87.1	83.9	92.9
4	85.4	87.2	79.4	65.1	98.7	61.3	67.2	83.5	81.2	89.6	93.9	84.5
5	86.0	79.3	95.8	90.3	89.0	63.3	55.0	68.6	76.9	84.5	73.8	86.8
6	92.7	97.3	90.7	65.2	80.3	63.3	63.7	73.4	76.0	90.3	91.9	82.1
7	98.6	77.2	93.0	70.8	69.7	63.2	67.9	95.0	73.5	96.2	79.5	97.5
8	86.5	81.8	77.1	67.9	92.5	78.9	82.8	83.2	75.3	83.1	91.5	90.3
9	91.4	93.2	89.5	86.9	82.6	63.6	83.7	98.9	80.2	100.0	95.1	86.5
10	97.4	97.0	98.5	97.5	84.9	57.9	77.3	85.2	75.8	76.5	79.1	91.1
11	88.1	96.5	75.5	91.6	80.4	82.1	83.2	84.5	84.5	83.9	80.7	54.2
12	91.4	84.2	82.3	64.8	75.7	80.8	77.1	80.1	82.0	96.3	81.8	82.4
13	81.4	92.0	90.3	75.1	72.2	95.7	77.9	75.7	85.4	96.1	89.1	98.2
14	82.4	96.6	84.2	64.7	87.7	73.9	75.9	89.5	90.7	91.3	97.3	94.4
15	79.6	81.7	74.0	87.2	87.3	62.5	78.5	80.0	81.6	90.9	97.3	89.7
16	86.7	94.5	91.5	80.9	73.9	63.4	81.0	74.6	94.0	87.0	96.6	95.8
17	91.3	90.9	90.0	55.2	69.4	71.7	93.6	89.7	72.3	92.1	93.0	78.8
18	83.7	88.3	86.8	68.8	93.8	77.3	90.8	73.2	72.4	86.9	94.5	76.9
19	81.7	84.1	87.0	78.5	83.0	71.1	81.5	69.3	68.9	97.5	93.6	98.6
20	80.6	83.6	78.4	67.4	72.8	66.9	88.5	66.6	91.7	91.4	93.4	95.5
21	86.7	90.6	73.6	76.3	95.5	78.6	87.2	72.2	75.6	87.0	90.4	87.3
22	91.6	81.2	93.7	72.9	77.4	66.3	87.6	73.8	80.9	91.3	81.7	97.6
23	95.1	90.3	90.2	63.2	70.5	66.1	73.3	92.8	90.4	73.1	81.8	87.6
24	84.6	92.0	95.6	60.7	69.8	85.2	84.2	79.6	91.7	77.3	82.8	93.6
25	96.5	96.1	59.3	91.8	68.3	94.9	76.8	91.0	78.7	80.2	60.7	88.9
26	85.1	86.9	72.2	73.1	83.9	78.6	65.0	84.8	84.4	84.4	66.8	94.8

27	86.9	91.2	66.1	83.2	69.1	65.7	76.1	95.1	76.0	83.9	70.0	94.4
28	96.5	81.1	63.9	88.2	65.7	68.0	74.3	87.5	91.7	97.8	81.7	91.4
29	84.3	92.0	96.8	71.8	58.0	78.8	88.8	79.5	77.8	67.1	87.2	93.4
30	76.7	-999.0	60.4	76.4	63.3	73.4	96.1	77.2	90.6	86.8	81.7	92.2
31	78.5	-999.0	62.8	-999.0	85.1	-999.0	79.0	70.0	-999.0	90.3	-999.0	95.3
1953												
1	73.2	74.4	98.5	60.3	71.2	63.7	97.9	59.3	84.4	90.0	87.8	84.4
2	91.3	74.2	98.4	63.7	54.6	63.4	89.6	67.9	74.1	88.9	81.0	96.5
3	93.1	93.2	98.5	62.1	65.6	76.1	78.9	80.9	61.2	95.3	89.5	98.7
4	80.1	90.2	94.3	74.7	80.5	75.3	72.8	89.9	79.8	80.6	72.8	95.2
5	98.4	85.8	95.2	82.7	64.7	59.7	83.9	83.7	89.3	86.3	87.6	87.9
6	95.0	93.8	98.3	80.5	62.4	67.8	62.8	94.2	86.5	89.8	89.0	95.0
7	85.8	81.7	77.7	68.1	69.3	72.5	77.3	84.0	86.8	94.0	84.4	95.1
8	93.5	91.6	88.9	96.3	84.8	64.4	89.1	94.9	75.9	89.9	87.0	92.6
9	100.0	90.0	95.7	78.5	60.0	51.1	84.4	84.8	83.7	84.0	88.8	96.1
10	98.6	92.9	73.2	67.2	80.5	85.5	69.2	78.6	71.4	80.1	84.2	92.3
11	95.0	77.6	73.5	90.2	85.6	73.3	80.2	70.9	93.2	79.0	91.5	89.5
12	83.9	71.8	83.6	95.7	72.2	59.8	95.8	84.1	94.6	90.9	89.4	96.3
13	96.9	93.1	68.9	64.0	78.6	80.6	77.5	73.3	92.7	79.8	91.3	88.4
14	89.8	97.4	70.6	72.7	96.0	96.7	87.3	81.8	92.6	72.3	100.0	88.0
15	93.6	98.6	68.1	87.6	71.8	92.2	79.6	79.8	88.7	84.2	90.4	93.3
16	92.1	91.7	86.6	88.8	75.3	89.6	88.7	74.3	97.8	96.5	92.7	90.7
17	79.9	86.8	82.2	82.2	70.2	81.6	74.4	87.7	92.5	88.2	98.3	95.0
18	85.0	85.7	52.6	77.6	81.9	78.8	69.6	76.1	90.1	98.7	91.4	97.5
19	90.9	94.5	77.7	79.8	93.9	64.6	73.2	77.2	88.9	78.8	90.8	87.4
20	91.4	93.0	84.4	74.7	71.1	92.1	90.5	86.5	82.7	87.7	84.8	92.9
21	84.4	77.3	88.4	77.0	85.2	92.1	75.1	94.5	81.9	88.9	82.7	79.9
22	84.8	89.6	91.6	65.5	75.9	95.8	71.5	76.4	90.1	92.3	85.9	92.7
23	89.5	98.8	74.0	74.5	82.4	63.6	78.3	89.1	91.8	86.7	92.9	88.3
24	95.8	73.3	88.5	60.2	77.8	89.6	89.9	83.5	97.6	81.6	92.3	84.3
25	87.3	93.1	80.5	58.0	88.1	84.6	74.2	85.0	93.2	83.5	90.3	77.2
26	92.2	83.7	72.5	89.8	75.2	96.9	79.3	72.7	92.5	91.2	96.4	97.5
27	93.8	98.7	61.5	65.5	92.7	95.8	83.1	80.4	82.6	91.7	95.9	87.7
28	87.0	98.5	73.1	86.1	73.3	95.8	87.3	82.1	81.6	77.3	95.2	91.5
29	95.1	-999.0	68.9	64.1	79.2	90.7	93.5	95.5	82.4	80.4	86.2	98.6
30	82.8	-999.0	68.2	94.4	87.3	77.7	67.8	81.2	95.8	77.6	78.2	93.0
31	66.8	-999.0	74.3	-999.0	76.1	-999.0	67.7	94.4	-999.0	85.9	-999.0	88.6
1954												
1	95.1	96.1	90.1	83.7	79.9	78.9	83.2	80.5	71.4	93.9	89.8	89.2
2	95.5	87.8	91.2	88.2	97.2	75.6	78.2	76.3	73.5	86.1	98.5	93.5
3	82.3	87.0	90.6	87.1	94.4	78.5	64.2	79.1	85.2	96.7	81.5	80.2
4	82.5	98.3	93.3	61.0	78.4	53.2	78.8	67.4	79.3	92.8	95.0	87.1
5	94.1	90.4	76.7	82.4	95.9	78.7	90.8	92.7	76.1	86.6	89.4	89.9
6	96.7	83.7	83.7	59.1	82.5	93.4	94.1	78.2	85.6	71.5	74.0	90.6
7	87.2	72.4	75.4	70.1	74.2	96.5	75.3	86.6	81.9	85.7	84.4	96.7
8	94.7	94.8	76.0	62.5	74.7	96.4	75.5	88.1	84.2	95.5	92.7	74.4
9	93.4	97.0	92.3	63.7	62.8	78.3	80.8	79.8	91.3	92.2	80.4	92.2
10	88.1	88.4	88.5	67.1	73.0	77.1	78.7	81.4	90.1	79.8	87.5	88.6
11	94.3	92.5	88.5	93.7	84.3	80.6	75.7	75.7	87.7	80.9	87.3	79.5
12	93.3	91.7	78.0	71.5	93.3	69.3	86.1	86.9	77.8	87.7	70.0	84.8
13	93.1	82.9	75.8	76.0	77.7	62.9	97.8	75.7	91.7	86.5	88.7	90.9
14	97.0	97.1	83.7	87.1	69.6	63.7	73.9	95.5	88.0	86.3	95.8	95.2
15	65.3	88.9	80.9	74.8	67.7	92.7	90.7	82.6	76.6	95.6	96.1	89.7
16	86.2	88.0	75.2	79.8	64.4	93.6	94.4	72.9	72.5	81.9	91.1	83.6
17	74.4	77.9	73.2	86.3	73.2	69.3	93.4	97.7	77.8	90.2	85.1	85.1
18	92.0	90.8	93.5	76.1	64.8	62.1	76.4	89.7	72.6	94.1	92.4	85.5
19	93.1	95.4	93.1	72.9	76.8	87.9	69.0	66.4	86.1	92.2	93.8	94.1
20	96.6	77.2	83.1	79.2	69.9	88.6	71.3	78.7	87.8	74.9	82.7	82.8
21	97.4	84.3	88.5	74.7	66.2	93.5	77.1	76.4	79.1	76.7	95.7	88.8
22	94.1	87.6	88.4	91.1	70.8	78.7	78.3	91.5	76.8	94.8	98.6	93.9
23	92.0	83.8	94.7	74.0	78.6	70.1	99.0	74.3	76.3	82.3	91.5	73.0
24	87.6	91.3	75.4	70.3	94.0	80.4	97.9	85.8	81.9	77.6	91.3	97.0
25	96.7	90.1	91.2	71.7	87.0	87.9	77.1	76.8	72.4	76.6	86.2	88.4
26	89.5	88.2	73.5	68.2	80.6	69.3	95.5	84.7	83.2	79.0	88.9	84.9
27	78.4	91.1	73.5	72.1	92.2	67.3	95.4	84.7	84.4	86.3	76.5	88.8
28	96.3	96.5	71.3	75.3	84.8	87.5	92.1	77.2	83.9	80.5	82.2	81.5
29	96.2	-999.0	88.0	68.0	93.0	76.4	92.4	90.1	70.3	87.3	83.7	87.7
30	89.3	-999.0	68.4	73.1	85.0	88.1	74.7	83.3	96.7	82.0	90.9	86.0
31	89.0	-999.0	74.5	-999.0	63.9	-999.0	88.5	90.6	-999.0	93.4	-999.0	83.3
1955												
1	83.9	89.3	93.3	67.3	93.3	71.7	94.5	85.4	98.9	89.3	74.4	97.3
2	67.3	87.6	93.3	86.6	78.4	92.7	73.8	90.0	86.2	75.9	84.2	82.5
3	76.0	91.0	98.3	75.6	85.3	83.9	78.6	68.6	77.1	82.0	88.2	77.6
4	74.7	92.0	88.9	82.3	79.3	87.2	78.9	70.2	87.9	90.0	80.5	90.9
5	70.8	98.4	74.7	92.9	77.8	77.1	83.6	91.3	88.6	88.7	81.5	86.1
6	81.2	93.2	74.5	80.2	80.4	88.2	87.2	79.8	100.0	68.3	83.7	88.8
7	86.7	97.4	70.8	96.2	74.1	93.8	81.5	97.8	75.8	85.7	94.3	83.9
8	93.2	81.8	83.7	75.3	79.9	89.7	70.2	73.0	82.3	89.0	87.3	85.6
9	84.1	95.3	86.7	75.9	83.0	73.3	76.3	88.9	89.0	80.0	97.6	96.4
10	98.5	84.5	98.2	89.5	81.2	66.6	70.1	77.3	92.1	77.3	96.0	79.8

11	80.0	84.2	77.8	88.7	78.9	74.0	61.8	93.6	70.7	87.5	85.6	88.9
12	92.6	84.1	81.5	85.2	78.2	90.5	81.1	87.9	90.0	96.5	95.8	73.0
13	84.2	70.5	92.3	72.4	64.4	76.6	84.3	78.7	82.4	88.7	93.8	92.2
14	85.3	95.4	84.5	74.7	91.7	93.8	87.8	94.0	86.0	89.8	92.9	95.1
15	100.0	79.5	78.7	64.8	78.5	78.6	74.7	81.9	79.1	85.3	80.2	93.3
16	90.2	74.6	82.3	81.0	75.7	98.9	84.4	79.4	94.1	83.4	65.6	97.1
17	91.0	85.2	70.8	75.1	75.1	91.2	72.5	80.4	91.1	74.9	69.5	83.9
18	91.0	83.8	73.0	79.4	91.5	67.3	68.2	95.1	95.6	80.4	81.6	73.8
19	88.5	82.3	64.0	81.6	71.4	75.1	68.4	90.3	95.8	83.9	94.8	81.0
20	81.4	93.2	57.3	59.4	79.8	95.3	78.8	85.7	72.7	89.6	98.7	77.7
21	97.3	86.8	76.4	76.2	69.5	71.7	80.7	94.7	89.2	73.1	97.5	86.6
22	98.6	92.1	67.5	86.0	70.1	75.5	74.5	95.1	92.5	87.3	86.5	93.4
23	89.7	87.8	98.4	86.9	97.7	81.7	84.4	88.0	86.6	79.2	83.6	86.3
24	90.9	96.1	97.2	69.4	92.2	68.8	98.0	76.3	91.9	93.5	90.4	96.9
25	88.0	92.9	81.2	74.6	84.8	71.1	83.0	85.2	81.7	96.0	83.0	79.8
26	91.0	93.9	92.0	87.7	83.7	78.8	73.2	93.1	80.6	96.1	86.9	86.1
27	94.5	80.2	65.6	93.4	91.1	83.5	71.5	88.9	85.0	83.3	77.3	92.9
28	92.3	89.1	68.5	74.0	88.7	82.5	83.1	91.9	90.8	83.7	89.8	76.0
29	87.5	-999.0	68.2	80.5	89.5	84.7	71.1	82.9	91.1	90.0	89.8	90.9
30	96.1	-999.0	67.4	90.1	63.6	87.7	77.8	97.9	92.3	88.6	79.7	94.8
31	80.9	-999.0	62.8	-999.0	57.1	-999.0	79.4	69.4	-999.0	80.1	-999.0	88.2
1956												
1	79.7	93.9	83.4	94.3	92.7	66.9	82.4	97.9	85.1	87.0	92.3	87.8
2	94.1	90.1	88.8	74.6	79.9	78.5	84.7	85.4	73.8	92.6	92.1	90.6
3	98.7	86.2	86.5	82.1	76.5	78.1	69.2	81.1	96.5	80.4	94.8	96.4
4	87.2	95.9	77.6	85.6	71.8	60.2	82.0	76.5	93.0	84.1	93.4	84.9
5	82.9	90.9	86.7	74.6	66.3	60.5	74.6	73.6	97.7	86.4	90.5	93.1
6	91.2	91.4	90.0	68.2	79.5	70.2	80.9	76.6	96.8	82.3	96.9	94.1
7	93.3	86.6	96.0	78.9	96.7	82.3	90.9	81.8	95.6	96.6	77.2	90.6
8	87.9	95.8	92.4	96.3	74.3	54.4	77.0	92.2	93.3	91.2	89.9	98.7
9	89.1	92.5	87.7	74.0	80.4	61.7	75.8	77.5	82.1	97.6	81.2	85.1
10	94.7	73.0	64.8	93.0	70.1	60.1	82.7	81.3	98.8	90.9	92.5	77.1
11	95.5	88.0	67.2	85.7	71.6	61.1	64.2	84.2	87.9	98.6	94.6	87.6
12	90.2	81.1	77.2	83.9	65.4	65.0	73.5	86.7	87.4	84.0	97.4	66.4
13	77.5	81.7	77.2	85.9	74.0	76.5	73.8	72.1	94.8	89.6	96.3	86.6
14	96.8	71.1	84.0	64.3	75.5	65.4	88.1	72.9	79.4	96.9	81.8	88.8
15	88.6	80.6	73.8	59.1	88.7	56.5	97.9	97.8	95.4	80.9	90.7	79.8
16	91.9	86.2	72.1	69.4	75.5	92.5	96.8	94.8	82.3	94.0	81.8	65.0
17	88.6	90.2	85.2	73.7	62.6	69.3	95.7	88.9	97.5	77.2	86.9	78.9
18	81.0	88.9	70.6	73.1	63.8	95.7	91.8	97.8	93.2	84.3	65.0	89.1
19	95.6	86.7	81.8	43.8	83.1	84.5	82.6	92.0	89.6	92.7	82.1	85.0
20	90.9	81.2	82.7	51.7	72.9	83.4	77.7	82.2	82.3	88.7	89.2	94.5
21	90.0	80.8	84.5	67.2	68.6	81.6	71.3	79.4	93.6	79.8	86.0	88.3
22	77.7	89.2	84.1	82.0	61.0	88.9	68.7	88.4	86.0	86.0	92.0	97.2
23	85.4	97.5	78.9	82.1	64.8	82.0	87.3	89.3	88.7	83.4	95.0	86.4
24	83.7	80.5	81.7	79.0	72.1	85.1	96.1	85.3	96.0	76.3	89.0	94.0
25	85.9	81.8	84.1	89.6	70.8	62.3	83.0	90.7	89.6	83.0	86.0	87.3
26	97.3	82.4	91.3	92.8	72.2	89.3	87.2	90.0	94.2	94.5	87.3	98.2
27	97.4	72.7	96.0	77.0	89.8	66.8	88.1	92.0	89.9	96.1	78.6	90.6
28	92.3	96.4	81.4	65.5	62.1	78.9	97.7	84.6	83.0	95.5	82.5	88.8
29	98.6	87.7	71.6	74.3	82.4	96.4	80.2	82.4	75.9	80.6	95.0	91.5
30	93.7	-999.0	73.6	89.4	79.7	78.8	63.8	92.0	81.6	81.3	93.9	94.6
31	92.3	-999.0	84.7	-999.0	79.0	-999.0	76.6	93.8	-999.0	75.9	-999.0	87.6
1957												
1	96.5	84.0	87.8	90.9	82.4	81.1	63.7	74.6	86.3	90.4	93.4	76.0
2	92.8	77.2	93.9	82.9	85.0	94.7	65.8	70.8	88.6	92.3	85.0	85.7
3	86.9	93.3	92.0	87.7	78.1	74.6	92.8	70.8	76.2	78.1	95.8	90.9
4	88.3	82.4	95.9	96.2	65.1	79.1	86.7	74.7	90.8	95.4	96.7	93.8
5	93.5	73.7	90.5	70.8	73.5	58.9	69.4	83.5	88.2	85.1	91.3	91.6
6	88.0	86.1	96.1	80.4	60.3	78.4	69.9	87.6	88.2	80.9	83.2	98.5
7	85.6	93.6	92.5	70.8	78.8	69.5	96.0	90.3	76.2	85.8	89.7	95.4
8	84.3	82.9	91.8	68.8	93.4	65.8	89.5	94.9	78.3	87.9	93.8	90.4
9	83.7	79.5	85.7	84.2	81.9	56.1	92.3	96.9	90.5	92.2	94.5	92.9
10	91.0	92.4	85.6	74.0	80.4	67.0	70.1	94.8	78.5	95.3	94.7	94.5
11	84.8	89.1	91.7	68.0	84.5	61.9	87.9	92.1	84.0	87.9	90.3	95.5
12	81.9	93.6	69.6	56.1	85.1	70.8	100.0	85.8	79.1	84.0	98.8	98.6
13	88.6	95.3	96.2	67.9	76.4	81.7	90.5	95.5	81.6	89.4	83.6	75.2
14	86.5	92.2	89.9	68.5	84.2	69.3	91.2	92.5	70.3	80.0	80.4	84.5
15	90.9	90.1	93.2	88.8	73.0	47.6	82.9	71.1	86.8	95.3	83.3	89.5
16	87.2	89.5	88.8	87.6	77.3	68.3	76.6	85.6	95.2	77.1	91.1	90.7
17	92.6	90.6	72.4	84.4	69.6	57.4	87.7	89.2	95.8	91.2	82.9	92.7
18	91.6	89.7	80.2	86.5	66.4	62.0	88.3	83.7	94.8	93.7	92.7	88.3
19	81.6	79.8	86.2	66.1	72.4	51.0	86.9	94.0	90.6	82.8	82.0	84.5
20	85.7	87.6	78.0	69.6	90.3	57.9	95.5	83.7	74.9	94.1	98.7	88.9
21	83.7	89.6	77.0	79.5	67.2	44.2	82.6	77.8	97.8	80.1	95.3	86.6
22	96.7	74.8	81.1	65.0	75.1	59.0	92.2	86.1	86.6	80.7	94.0	94.6
23	86.9	91.8	69.4	69.5	67.6	60.5	91.2	92.6	96.7	95.5	92.0	98.3
24	84.5	86.5	77.8	87.5	75.4	68.6	94.0	74.3	73.5	98.7	85.9	90.2
25	91.6	95.7	90.2	81.6	62.0	57.2	85.4	92.1	83.1	89.3	86.6	97.3
26	82.2	89.4	83.3	62.0	49.2	64.6	76.9	75.1	85.4	89.7	48.9	90.8

27	91.4	85.9	83.3	79.4	67.0	83.6	92.5	91.0	69.6	89.6	82.3	95.0
28	79.7	80.8	76.6	89.5	68.8	92.4	84.5	73.8	96.7	96.1	91.7	82.4
29	95.4	-999.0	92.8	67.5	75.1	76.8	84.1	92.9	84.7	92.7	86.7	85.1
30	92.2	-999.0	80.2	65.2	74.1	85.0	67.9	80.7	86.0	89.1	85.7	89.7
31	90.6	-999.0	88.4	-999.0	64.9	-999.0	93.7	84.0	-999.0	77.8	-999.0	94.8
1958												
1	95.0	85.8	98.6	84.5	70.4	75.6	94.5	83.1	96.7	93.3	79.3	97.7
2	77.2	96.0	87.5	67.6	76.4	78.2	97.9	76.1	90.7	86.1	95.5	89.0
3	74.2	95.2	82.3	69.9	86.5	97.7	79.2	92.1	92.1	96.5	95.0	100.0
4	90.2	91.1	80.9	85.7	69.1	86.0	85.8	89.3	92.9	96.4	90.5	98.4
5	91.9	87.2	98.7	84.4	83.0	69.8	76.0	69.5	86.1	84.3	89.7	98.5
6	97.1	86.5	96.7	75.5	75.6	93.5	88.3	79.4	97.9	81.3	86.0	96.5
7	91.8	82.4	84.7	88.6	93.0	96.4	89.4	72.3	83.4	80.3	98.8	97.0
8	95.0	96.3	70.9	65.8	76.6	83.4	88.5	89.1	88.1	94.7	91.8	90.9
9	88.4	96.4	72.3	74.0	84.5	92.4	89.2	98.0	92.6	83.5	92.5	90.3
10	93.2	94.3	84.7	94.4	73.1	94.5	72.6	86.7	93.7	81.8	98.5	98.3
11	91.6	85.7	86.9	76.9	66.5	90.1	65.5	89.9	98.8	87.2	95.7	96.8
12	93.0	91.1	94.8	69.4	83.3	67.1	92.6	84.7	85.4	89.8	92.7	91.8
13	83.3	81.5	92.0	79.3	68.0	75.0	94.5	97.8	88.7	93.1	83.7	91.5
14	98.7	97.2	73.9	75.1	94.7	74.5	68.0	80.7	91.1	96.6	98.7	98.3
15	100.0	92.7	91.1	73.5	66.1	81.2	88.2	85.5	97.9	82.4	97.7	96.7
16	97.4	89.8	77.3	73.5	82.9	67.4	79.9	90.4	91.7	73.5	96.6	88.1
17	92.5	89.7	63.6	93.9	82.2	78.5	73.5	90.9	90.0	79.3	98.8	96.9
18	94.8	88.3	73.2	80.9	62.3	73.1	90.8	99.0	91.1	94.9	97.3	98.2
19	94.3	88.5	69.3	68.7	81.2	98.9	80.2	98.9	93.4	90.5	98.7	97.4
20	95.4	96.2	78.3	64.6	70.1	92.2	78.8	96.5	77.2	95.6	95.4	87.5
21	89.9	96.1	74.8	51.6	73.5	95.4	83.3	97.8	85.5	96.6	91.0	81.8
22	86.9	98.4	62.9	62.6	77.0	89.6	71.3	89.1	88.8	93.1	84.4	88.6
23	91.8	85.7	75.3	85.3	92.2	80.6	71.5	78.1	94.3	89.6	97.3	96.8
24	92.6	91.4	77.1	67.3	84.0	67.8	69.7	83.6	74.9	95.2	98.6	90.7
25	95.9	82.5	91.3	77.3	75.7	91.9	75.7	81.0	77.1	83.3	95.6	96.0
26	92.4	82.8	94.0	77.9	83.6	98.8	96.8	83.9	76.6	81.9	91.3	92.5
27	88.4	85.5	95.6	68.1	80.6	80.1	83.1	90.8	82.9	88.6	100.0	76.5
28	96.0	96.0	95.7	86.8	68.6	75.2	97.8	77.5	82.2	82.0	98.5	92.7
29	94.2	-999.0	89.7	82.6	59.2	88.5	77.4	82.8	84.4	90.7	98.5	94.1
30	90.8	-999.0	95.9	79.6	82.3	88.3	94.6	76.4	93.5	96.1	97.0	89.1
31	90.2	-999.0	91.0	-999.0	82.3	-999.0	75.2	90.4	-999.0	88.8	-999.0	85.6
1959												
1	90.2	88.6	79.6	74.4	93.2	71.4	79.8	84.9	89.9	89.1	84.4	96.9
2	92.2	88.1	100.0	84.2	75.4	67.9	96.0	86.3	86.2	92.1	85.8	87.0
3	95.0	94.3	82.5	90.3	64.5	81.8	85.2	95.8	83.5	84.7	76.0	86.0
4	93.0	94.9	84.2	91.5	67.8	66.2	78.3	83.4	86.2	60.8	92.2	95.0
5	91.5	95.2	83.1	88.9	60.4	68.6	92.1	86.1	84.5	73.5	92.9	92.0
6	84.5	94.2	83.9	86.7	78.2	90.8	72.3	84.0	94.5	74.5	93.8	96.0
7	93.9	92.9	91.9	74.2	57.7	64.7	78.3	67.7	82.7	86.7	93.3	93.3
8	88.2	98.5	81.0	82.8	67.8	66.9	68.8	71.3	95.7	83.1	78.3	78.6
9	86.2	92.7	83.4	90.7	82.7	73.9	71.6	73.0	76.6	74.3	77.8	86.9
10	68.1	92.2	91.1	75.8	72.3	74.8	77.8	72.8	100.0	96.5	86.0	86.1
11	90.1	95.0	98.7	67.7	78.7	86.8	80.3	92.0	87.1	97.8	84.1	92.5
12	90.2	91.5	82.2	77.1	67.4	84.3	66.3	91.7	84.6	87.7	98.2	92.0
13	91.5	86.7	74.2	84.8	80.9	89.0	67.0	85.7	94.5	89.5	90.0	96.3
14	94.1	90.4	93.1	76.0	80.0	58.5	70.7	81.7	88.6	70.0	76.8	81.5
15	95.7	93.7	81.4	77.6	65.4	85.3	88.6	67.9	98.8	82.1	94.0	89.8
16	85.8	87.7	71.1	98.7	65.6	84.2	88.5	69.9	74.8	86.1	95.3	98.6
17	95.8	87.5	77.1	80.6	73.1	78.7	79.2	80.6	80.2	95.6	98.5	78.5
18	93.0	90.2	83.6	92.4	84.8	59.2	80.1	66.4	93.3	80.6	95.7	84.4
19	86.5	98.2	79.1	78.5	78.4	60.2	77.0	80.9	91.3	77.8	78.0	94.9
20	84.0	87.1	91.2	81.7	85.1	48.6	81.5	76.8	81.5	86.1	83.6	96.9
21	98.3	94.8	86.8	93.4	88.6	65.9	94.5	80.4	97.7	90.8	98.4	96.6
22	88.1	85.9	96.0	78.1	91.7	83.8	84.6	89.7	74.6	86.8	89.5	92.7
23	85.0	79.9	88.0	63.9	59.8	91.9	77.5	90.7	81.6	77.4	81.9	89.7
24	89.2	94.9	90.2	78.2	64.7	63.6	78.7	86.4	87.0	83.7	89.8	95.6
25	89.6	82.6	75.0	84.1	65.8	88.5	68.4	89.0	94.9	94.5	87.9	85.1
26	80.0	74.5	79.1	80.5	61.7	83.3	91.1	76.3	81.6	86.5	91.3	82.9
27	86.5	82.1	76.5	76.7	70.5	80.3	72.3	83.2	68.7	78.0	91.2	94.5
28	91.3	94.9	84.7	67.8	73.9	81.0	95.7	78.9	76.7	71.0	95.6	81.5
29	98.7	-999.0	81.5	63.6	64.8	64.9	97.9	75.7	76.5	88.4	96.8	91.7
30	97.0	-999.0	81.7	65.2	85.1	77.5	75.2	83.4	69.9	82.5	86.5	81.0
31	79.1	-999.0	89.5	-999.0	75.3	-999.0	77.1	94.6	-999.0	96.4	-999.0	86.1
1960												
1	86.4	91.8	83.1	79.8	79.8	82.7	81.9	73.7	93.6	75.1	97.7	90.5
2	93.3	93.6	97.3	88.9	82.6	90.0	73.5	71.3	97.0	94.6	83.1	90.9
3	84.1	81.2	84.3	81.6	71.1	70.2	70.5	91.2	92.2	96.5	95.8	82.3
4	87.0	87.1	75.1	83.1	92.0	58.9	81.2	95.9	92.4	86.8	91.1	91.0
5	85.5	98.4	92.4	71.4	74.2	75.1	96.0	88.4	77.0	88.4	82.3	91.7
6	92.8	95.4	82.5	76.7	82.7	63.8	92.3	92.7	95.4	96.6	90.9	96.6
7	94.1	97.5	79.5	81.8	80.1	66.3	86.7	78.5	81.2	96.5	89.5	92.5
8	90.2	93.9	68.6	90.4	77.1	93.2	78.9	73.1	72.3	97.7	92.2	90.3
9	98.5	96.6	69.2	77.1	71.1	96.8	83.4	87.3	89.7	89.7	98.6	95.1
10	87.9	98.5	87.1	91.1	77.6	81.3	93.1	73.1	93.3	90.7	81.7	94.9

11	88.7	81.5	94.7	68.0	61.1	90.2	93.5	82.5	85.0	78.7	91.2	78.8
12	95.0	84.2	91.4	93.9	86.9	74.8	65.3	67.6	85.7	86.5	92.4	94.7
13	83.3	85.2	97.2	81.6	82.3	80.1	83.7	88.7	77.1	78.8	85.0	87.4
14	91.6	96.5	96.0	67.3	80.1	71.6	82.1	89.0	95.3	82.1	78.8	96.5
15	75.4	83.3	98.7	86.6	79.3	63.4	87.9	72.9	93.4	89.4	79.3	91.0
16	91.2	83.0	98.7	68.4	79.3	69.5	73.1	78.7	92.1	89.1	86.5	97.2
17	94.0	83.3	94.7	60.2	67.0	77.6	78.4	73.5	97.9	94.0	87.5	98.7
18	86.5	96.5	84.4	79.8	62.0	84.6	81.7	82.7	93.2	90.5	88.5	100.0
19	95.1	81.8	93.2	73.9	74.3	66.4	88.7	77.4	83.3	87.7	96.8	95.2
20	92.9	84.2	93.3	88.4	74.4	72.3	72.5	96.5	76.0	98.7	92.7	92.9
21	97.6	73.6	81.0	69.3	72.0	78.9	93.4	89.6	86.8	98.8	89.2	93.1
22	95.4	96.2	69.3	82.7	72.6	54.5	67.7	94.9	87.7	84.4	98.7	92.0
23	86.5	83.4	75.0	72.3	82.9	92.1	92.2	72.3	78.4	97.6	90.8	91.5
24	96.0	77.9	75.1	72.5	65.0	88.0	92.1	86.4	78.8	89.9	90.9	90.8
25	93.1	94.6	77.2	84.5	78.3	92.0	77.7	94.8	91.2	85.9	98.6	88.4
26	93.1	84.5	79.9	82.0	83.5	82.4	81.4	95.6	81.5	92.4	98.6	85.6
27	94.3	78.6	68.9	77.5	74.3	69.0	94.5	92.7	81.9	96.5	95.1	86.6
28	98.4	89.7	76.7	68.6	68.2	63.3	81.9	96.7	63.0	98.8	92.2	93.1
29	91.6	81.9	63.4	74.7	62.6	69.6	76.9	94.6	73.2	98.8	96.2	85.9
30	94.8	-999.0	73.1	68.6	77.8	67.2	69.7	87.0	78.3	100.0	94.2	87.9
31	91.7	-999.0	90.0	-999.0	81.9	-999.0	83.2	87.5	-999.0	97.3	-999.0	86.5
1961												
1	89.4	87.8	88.7	94.6	94.0	72.9	81.2	84.8	96.5	95.3	94.0	89.3
2	90.3	93.7	78.6	93.1	81.8	72.5	55.2	75.1	92.0	91.3	86.5	93.4
3	90.3	89.5	85.4	65.4	76.0	79.4	77.8	91.7	95.8	92.8	77.9	91.0
4	82.7	89.7	87.9	91.8	81.9	71.1	65.7	79.6	97.9	98.7	72.7	94.2
5	95.5	92.8	79.9	100.0	73.4	83.2	69.8	87.3	94.5	98.8	88.8	90.0
6	95.1	86.0	92.4	93.3	93.0	92.0	82.2	81.9	77.4	84.1	90.7	95.8
7	83.8	84.2	88.2	74.2	71.5	77.7	85.8	71.7	76.5	98.7	90.2	87.3
8	90.5	94.1	90.2	90.6	57.8	69.2	82.5	96.6	86.1	89.5	89.7	91.1
9	91.5	79.9	92.2	90.5	77.8	66.0	63.9	78.9	78.3	93.1	86.0	93.6
10	88.8	84.4	89.9	91.7	70.2	85.2	81.8	75.3	88.5	89.4	96.5	88.4
11	86.3	87.7	88.5	76.8	71.8	77.6	82.2	91.2	88.1	75.1	96.8	75.6
12	91.5	97.2	93.0	91.1	61.6	81.4	99.0	74.1	93.1	79.1	94.5	81.2
13	100.0	90.4	76.1	80.8	60.4	70.0	69.6	83.4	75.1	93.8	81.4	92.1
14	90.9	84.2	86.2	90.0	80.6	72.9	88.5	75.6	76.1	96.4	84.6	86.5
15	90.0	85.5	81.4	65.5	96.5	91.6	86.5	67.2	95.5	85.0	83.5	88.0
16	89.2	85.6	81.3	76.9	78.6	75.3	87.1	90.7	92.2	88.3	86.3	90.5
17	90.6	90.7	94.9	70.5	74.3	77.8	89.3	88.3	77.1	89.4	100.0	90.4
18	92.2	87.0	74.2	69.6	72.4	73.8	77.7	93.3	82.6	76.5	92.2	91.4
19	93.6	82.8	79.3	91.4	77.7	72.7	74.0	88.4	92.2	74.3	70.3	96.5
20	98.2	81.3	84.7	74.9	63.7	69.0	83.8	94.6	77.8	78.0	88.3	91.8
21	96.0	81.5	65.7	81.1	77.4	75.0	84.1	79.4	82.6	91.9	84.5	94.5
22	98.4	85.9	83.9	85.4	80.2	78.1	77.7	80.1	76.8	83.1	93.9	92.2
23	84.1	80.9	80.7	97.4	82.0	67.4	71.7	93.4	90.8	81.2	89.1	69.3
24	73.1	95.6	76.9	79.5	75.4	70.1	68.5	83.7	88.0	71.2	92.0	69.6
25	77.5	84.5	85.8	86.4	68.4	80.9	79.9	94.1	80.5	79.8	82.6	86.7
26	84.8	90.0	92.0	89.3	86.8	75.4	87.1	72.0	84.5	93.4	98.5	74.2
27	75.1	78.8	65.6	88.4	71.9	76.1	86.6	78.7	79.2	97.2	96.8	95.1
28	86.0	84.8	80.4	91.6	61.0	69.2	75.2	72.6	98.8	84.2	92.3	86.9
29	81.5	-999.0	96.4	93.0	89.1	56.4	78.1	68.6	83.0	88.8	94.1	89.5
30	89.7	-999.0	91.8	88.2	94.0	80.0	84.5	72.7	71.0	80.5	92.3	98.1
31	85.6	-999.0	93.6	-999.0	95.3	-999.0	64.4	70.9	-999.0	96.5	-999.0	82.1
1962												
1	92.7	90.6	79.5	80.5	61.7	58.2	78.1	79.1	85.5	80.6	93.9	91.8
2	87.6	92.7	72.3	93.3	75.0	71.2	65.3	80.5	83.9	90.6	89.5	86.5
3	92.7	87.5	89.4	83.2	45.9	64.5	74.6	91.2	98.9	90.5	98.6	91.8
4	87.6	94.1	77.0	93.6	91.9	63.2	87.0	73.7	83.0	85.8	91.5	92.5
5	83.2	80.7	72.0	78.2	75.4	59.7	86.0	79.1	90.4	88.6	83.7	67.1
6	96.3	77.2	77.3	70.2	80.3	59.4	57.0	77.2	97.7	81.9	95.5	82.4
7	93.9	97.0	64.3	95.1	81.6	50.4	76.1	77.6	74.2	74.2	98.7	87.3
8	86.4	79.3	84.1	89.6	85.9	63.0	74.1	73.1	74.5	86.1	92.2	94.4
9	87.3	97.5	94.5	86.6	68.3	77.7	76.5	92.6	90.1	100.0	91.3	85.3
10	88.1	90.9	98.6	86.8	72.4	73.3	81.7	90.3	97.7	96.5	85.4	85.8
11	88.6	76.4	96.7	82.9	97.6	90.7	98.9	75.0	97.8	93.3	85.4	94.7
12	88.0	92.1	82.6	72.0	69.5	80.9	75.3	72.2	88.1	98.7	91.2	82.3
13	88.3	77.8	79.1	88.6	85.0	75.0	76.1	72.2	87.2	100.0	77.5	91.8
14	94.5	75.5	80.6	64.5	85.6	74.1	97.8	91.3	84.5	97.7	93.4	92.3
15	90.3	94.8	75.1	73.1	93.8	70.8	90.7	95.5	88.8	89.6	96.7	94.4
16	91.6	70.2	94.1	72.9	70.3	61.1	74.2	74.1	90.5	100.0	98.5	90.5
17	78.0	78.5	87.0	66.9	78.6	77.1	63.4	90.1	88.4	97.4	83.3	88.9
18	89.9	93.2	86.0	88.1	70.8	73.6	82.1	86.3	88.3	85.3	66.5	89.4
19	83.3	86.6	83.7	98.6	79.8	81.9	91.7	91.3	92.5	96.6	87.2	90.4
20	83.4	95.8	95.8	87.5	69.1	64.4	70.8	83.1	95.7	93.9	82.5	95.1
21	82.1	94.5	78.2	82.0	81.5	90.1	94.4	87.9	95.7	87.5	98.2	93.7
22	90.0	75.8	90.6	98.6	93.7	66.1	92.4	74.8	95.7	88.4	98.5	96.4
23	90.2	80.4	78.5	75.4	76.7	72.6	87.2	94.7	95.7	90.6	97.6	90.3
24	87.7	80.5	86.0	85.0	80.2	86.2	85.7	76.3	97.8	82.1	97.4	76.8
25	88.3	63.5	93.9	70.5	59.9	87.3	82.3	82.7	94.6	87.2	97.3	90.8
26	91.6	87.8	75.8	88.8	82.1	76.9	71.4	97.9	92.4	79.9	97.1	97.0

27	93.0	80.0	71.7	86.3	68.8	82.0	79.4	78.4	84.0	93.3	94.4	88.7
28	93.8	69.6	86.6	78.0	69.3	88.4	70.2	94.3	90.3	88.8	89.0	86.9
29	94.6	-999.0	92.6	42.8	91.4	73.9	81.7	79.4	88.1	87.4	87.3	90.1
30	93.4	-999.0	68.1	55.9	58.1	87.9	93.9	77.0	69.6	87.3	91.4	87.8
31	88.4	-999.0	90.0	-999.0	53.6	-999.0	86.7	89.4	-999.0	88.7	-999.0	69.6
1963												
1	92.9	76.8	59.9	79.2	77.2	65.4	98.9	92.9	92.3	84.9	97.5	91.9
2	96.5	84.1	73.2	82.3	80.2	57.4	91.5	92.6	88.4	85.6	94.9	95.8
3	98.2	95.8	85.5	90.4	80.2	76.3	94.4	89.6	76.2	84.8	97.5	83.6
4	96.5	88.7	92.9	72.1	82.1	49.1	75.2	95.9	89.1	90.7	95.0	84.7
5	94.9	94.8	89.1	64.6	73.8	81.3	75.5	71.4	85.8	91.1	89.5	92.7
6	89.8	98.2	83.1	84.9	78.9	78.3	95.4	70.5	73.0	94.6	93.9	95.6
7	91.6	98.4	75.8	68.0	73.8	87.6	86.1	94.0	94.6	97.6	98.7	83.9
8	78.0	96.5	79.8	83.1	69.0	75.1	82.6	85.7	79.5	97.7	91.4	87.2
9	70.5	90.9	82.8	77.5	73.3	60.1	94.5	71.8	86.3	79.3	90.9	89.9
10	84.7	73.6	92.8	87.5	96.3	61.6	80.9	91.7	82.8	80.8	94.8	82.9
11	88.1	89.3	96.4	66.3	60.1	64.1	73.0	89.3	81.2	85.9	85.1	83.6
12	80.7	85.5	84.0	94.7	85.4	86.6	95.7	93.4	85.8	92.6	86.6	78.6
13	81.9	62.9	91.1	84.5	73.3	88.6	66.2	81.3	77.8	74.2	87.2	82.5
14	96.0	91.2	85.1	94.4	77.0	78.3	92.9	66.5	91.2	78.2	94.1	92.4
15	92.5	93.8	80.8	74.0	69.0	69.2	88.5	78.0	85.4	88.2	95.7	88.6
16	94.8	89.6	98.7	85.6	87.7	65.1	79.7	96.5	91.8	80.6	87.3	95.0
17	97.0	92.1	81.0	77.4	82.0	66.3	92.0	81.4	82.4	92.9	82.0	91.4
18	97.4	86.9	82.6	84.3	81.4	91.8	65.4	89.0	86.5	86.7	95.0	89.0
19	95.8	75.4	97.0	77.0	71.9	72.5	90.7	90.1	95.6	74.7	94.7	81.7
20	93.3	97.8	81.5	98.7	95.4	81.5	65.1	84.0	88.3	88.3	96.5	91.3
21	67.3	95.1	85.0	82.1	75.4	77.9	83.8	72.8	82.5	80.6	96.4	93.0
22	94.7	88.5	95.3	82.7	67.9	70.2	84.5	86.4	89.4	93.0	86.9	93.2
23	84.9	78.8	81.1	80.6	64.6	87.3	91.8	79.6	85.1	96.8	91.8	81.6
24	80.3	78.9	75.4	84.4	78.1	92.8	89.2	77.8	82.3	91.9	91.9	81.5
25	97.5	67.6	86.8	79.9	80.9	78.7	67.9	90.7	78.0	89.4	91.7	90.9
26	95.3	71.7	82.5	76.0	77.4	84.7	79.1	82.1	70.2	86.3	89.5	90.0
27	96.5	61.4	73.8	97.7	78.4	90.7	66.4	82.7	66.5	81.8	93.8	92.2
28	96.2	67.8	78.8	95.5	71.8	96.5	63.1	79.7	87.9	93.2	98.6	92.3
29	89.5	-999.0	86.1	81.7	58.9	81.5	60.1	74.2	94.4	94.5	94.4	88.3
30	79.3	-999.0	95.5	70.8	61.3	85.8	72.0	93.3	84.9	87.7	88.8	96.3
31	96.6	-999.0	86.3	-999.0	83.7	-999.0	82.1	91.3	-999.0	93.9	-999.0	86.9
1964												
1	85.7	86.0	82.9	90.8	86.0	73.5	81.7	88.8	75.8	89.6	100.0	94.0
2	87.1	96.3	92.6	84.0	90.8	70.8	86.3	92.0	77.0	97.6	96.8	97.0
3	84.7	89.8	93.7	68.9	66.5	77.7	71.1	89.0	96.7	86.5	97.1	85.6
4	98.6	90.1	92.7	71.7	71.5	79.1	60.3	81.9	96.9	86.8	95.7	88.5
5	100.0	88.3	87.1	76.7	81.4	75.8	91.5	84.6	94.5	96.8	94.5	98.8
6	96.0	75.2	87.8	93.5	81.4	79.9	84.1	81.3	91.5	92.3	87.5	92.9
7	94.5	77.3	93.0	94.4	94.5	81.2	91.1	85.3	97.0	97.5	98.3	92.8
8	84.0	81.7	90.4	88.3	78.1	69.2	79.7	84.6	88.4	84.8	93.6	86.5
9	83.7	87.2	95.6	76.0	77.6	90.5	65.9	75.4	91.9	91.2	92.5	94.5
10	94.1	86.3	90.0	82.1	74.0	73.8	76.5	86.1	81.0	98.6	93.2	92.2
11	90.4	97.0	88.8	83.2	95.6	66.2	84.2	67.4	80.6	95.6	96.0	94.7
12	90.3	85.5	72.1	86.9	90.1	86.2	63.9	86.7	88.7	88.9	90.3	89.2
13	95.3	83.0	95.9	72.5	68.1	97.9	52.3	91.7	80.1	100.0	94.4	93.7
14	96.5	93.8	94.8	78.3	78.3	84.9	82.5	90.7	94.0	98.7	77.9	90.0
15	88.7	93.0	86.7	80.2	60.6	75.9	69.3	90.6	89.7	97.4	93.0	94.7
16	89.9	90.8	86.2	80.6	67.3	81.5	73.9	92.9	96.3	94.9	97.3	94.0
17	82.2	71.9	93.7	86.5	57.9	87.9	96.0	97.9	86.1	94.2	98.5	96.8
18	88.3	89.7	90.4	67.3	84.0	74.3	93.0	96.8	87.0	97.7	97.8	98.3
19	97.3	86.6	92.0	89.9	74.8	67.0	90.5	67.5	84.7	89.2	95.0	98.4
20	95.7	70.7	96.2	73.1	79.6	66.5	90.0	81.9	75.1	91.7	89.4	98.3
21	98.4	81.8	93.5	87.2	95.6	74.7	84.1	74.5	95.9	97.5	93.9	89.7
22	91.2	90.9	92.9	80.6	75.7	83.6	86.8	88.1	89.0	95.9	89.5	94.8
23	92.8	94.8	92.2	94.7	85.1	92.2	85.6	84.9	85.6	81.0	93.3	88.9
24	91.5	90.9	98.8	89.5	97.6	82.4	82.4	78.0	94.4	89.4	93.5	94.7
25	95.1	87.2	66.2	90.6	93.1	79.9	83.3	91.2	81.0	95.1	92.6	93.6
26	87.8	84.5	75.4	87.9	71.5	67.5	75.5	94.9	90.7	93.0	86.9	98.2
27	97.0	84.3	92.0	73.8	64.8	91.6	80.6	91.8	83.6	91.1	90.3	91.2
28	91.8	86.3	93.0	76.5	90.2	72.3	69.7	85.8	97.6	88.4	94.5	90.8
29	96.1	79.4	84.2	86.7	92.6	70.0	95.9	74.0	91.4	77.9	86.0	96.0
30	92.2	-999.0	74.4	86.5	79.6	93.7	91.0	76.0	100.0	98.6	96.7	91.8
31	98.8	-999.0	77.6	-999.0	91.9	-999.0	77.5	75.8	-999.0	93.9	-999.0	89.1
1965												
1	96.3	87.6	95.8	65.2	75.1	76.8	77.8	83.8	74.3	93.9	76.7	88.6
2	95.5	85.3	81.6	86.3	93.7	73.2	89.4	96.7	79.6	98.8	86.7	86.6
3	93.2	87.5	94.8	91.3	85.1	81.3	75.2	81.3	90.9	95.4	82.8	98.4
4	87.0	94.4	88.7	77.3	97.4	80.8	71.1	97.8	96.4	94.8	54.4	97.0
5	85.4	91.2	90.8	98.5	78.2	80.1	76.6	72.0	87.8	100.0	97.4	92.0
6	90.0	98.4	72.2	87.0	93.3	84.6	79.1	76.5	89.2	100.0	90.3	98.4
7	96.3	95.5	85.1	97.3	96.3	91.1	65.9	74.8	81.7	98.9	87.3	96.5
8	92.5	96.2	82.3	77.0	81.5	91.9	70.5	83.5	80.6	94.5	84.5	98.7
9	98.5	86.3	78.3	75.5	80.8	84.6	83.8	69.7	93.7	90.3	88.5	90.2
10	93.9	85.3	83.7	81.2	77.0	68.1	94.4	76.9	95.2	97.5	100.0	90.4

11	86.4	91.4	86.5	87.1	86.0	93.6	91.5	90.2	91.2	100.0	83.7	87.8
12	91.9	88.2	89.3	82.4	78.5	85.5	76.1	81.2	89.7	100.0	98.4	98.5
13	93.3	78.9	93.0	71.3	57.7	88.3	96.6	80.7	92.9	88.6	91.1	97.2
14	96.5	83.5	92.8	97.6	93.4	83.6	100.0	87.5	96.6	94.1	78.3	88.1
15	96.6	83.4	89.8	94.1	83.9	87.3	80.1	80.3	88.2	88.7	87.3	92.6
16	93.7	94.1	78.3	97.4	89.0	75.4	99.0	93.5	84.7	94.0	98.2	89.8
17	92.2	92.8	95.5	74.8	90.9	78.8	78.8	83.9	92.7	88.4	96.5	95.4
18	96.6	92.3	98.6	66.4	65.7	94.5	76.1	89.3	80.5	100.0	94.2	92.6
19	94.5	91.4	84.7	68.9	71.5	81.3	94.6	87.6	86.9	100.0	85.2	90.9
20	93.4	83.1	88.3	62.3	74.2	79.8	87.9	73.6	81.5	86.8	90.3	98.3
21	80.0	75.1	95.1	68.8	91.6	87.9	88.4	96.7	84.7	87.4	93.1	93.6
22	94.9	92.3	98.5	71.4	75.3	82.1	79.4	90.3	95.6	90.2	89.2	98.6
23	85.1	98.5	98.4	75.4	82.7	96.7	82.4	80.5	89.6	96.4	86.6	97.1
24	98.3	90.6	97.0	90.6	90.5	97.7	87.9	98.0	98.7	100.0	85.0	97.0
25	98.2	85.5	76.6	96.0	78.5	88.1	92.5	82.7	98.8	89.6	100.0	94.9
26	94.5	80.6	92.2	90.3	90.1	77.9	77.4	83.0	95.3	93.9	91.1	90.0
27	76.3	91.6	93.0	81.9	82.0	75.2	94.5	86.3	85.7	97.5	96.5	88.0
28	87.2	81.2	73.9	69.2	93.6	87.6	86.8	76.1	98.6	81.0	94.2	83.9
29	96.4	-999.0	78.4	89.7	80.1	84.7	89.6	77.1	88.4	86.9	83.2	96.0
30	90.7	-999.0	72.0	84.3	75.4	88.7	71.5	89.8	83.8	93.5	96.7	91.9
31	92.3	-999.0	75.7	-999.0	74.9	-999.0	85.3	89.7	-999.0	89.2	-999.0	95.9
1966												
1	92.3	100.0	95.9	98.4	70.2	77.9	73.9	75.8	96.8	100.0	80.7	81.3
2	96.9	94.5	85.4	79.7	79.5	74.8	76.4	75.3	97.8	84.9	78.6	87.2
3	98.4	87.5	91.7	81.2	84.2	67.3	68.4	89.9	82.8	93.4	88.0	93.5
4	91.7	95.2	80.5	71.5	93.8	85.2	66.9	77.0	95.7	79.9	95.6	89.9
5	88.2	94.1	92.4	94.0	91.7	72.6	98.9	80.4	83.5	94.9	84.7	96.0
6	92.7	90.9	84.2	100.0	93.4	78.4	85.4	81.3	69.7	100.0	78.6	96.9
7	95.0	93.0	82.6	91.7	66.3	80.4	82.5	78.0	80.9	100.0	92.0	94.1
8	94.6	98.5	93.2	98.6	78.7	77.9	86.1	89.2	84.5	100.0	94.1	84.2
9	92.0	98.3	88.8	96.0	66.1	88.2	75.7	94.3	94.5	83.1	93.9	81.7
10	85.8	90.0	97.6	88.1	88.9	98.8	95.4	77.2	95.9	98.8	93.8	97.1
11	75.2	91.3	77.2	97.1	78.4	82.4	72.8	89.5	94.4	88.0	98.7	96.7
12	82.5	93.7	82.2	87.0	84.3	97.9	80.9	95.8	82.4	84.1	92.7	98.6
13	77.3	96.6	96.3	75.3	75.1	97.9	79.5	98.9	88.2	95.5	94.0	98.5
14	93.2	78.1	80.9	100.0	70.6	91.6	79.9	94.5	95.7	96.1	90.0	94.9
15	84.9	93.3	87.5	100.0	84.9	83.1	93.6	83.0	76.2	98.7	97.6	90.3
16	96.5	95.2	79.0	94.9	67.8	74.6	77.6	77.5	82.1	74.3	87.8	96.7
17	95.4	80.5	78.5	90.4	95.0	67.0	88.1	95.1	90.1	93.3	79.5	92.7
18	83.3	96.7	94.2	83.2	75.7	88.3	78.7	90.7	97.7	95.2	96.6	79.8
19	99.6	97.0	85.4	100.0	94.8	76.4	92.8	89.4	94.6	97.5	91.5	98.8
20	100.0	97.3	81.0	90.3	54.7	92.4	75.8	96.7	83.8	97.4	96.9	91.9
21	98.0	95.9	92.0	80.7	97.8	81.5	84.6	98.9	94.3	95.0	98.3	95.8
22	86.7	98.6	84.9	97.7	80.3	83.0	86.4	83.9	89.7	98.5	87.5	93.6
23	100.0	95.5	83.5	79.5	69.4	94.5	90.0	98.8	97.6	91.0	93.3	77.8
24	98.2	90.9	89.6	79.1	96.3	91.6	70.2	88.5	85.2	98.5	96.4	98.3
25	95.6	95.2	82.3	71.5	93.2	94.7	68.4	73.9	94.4	100.0	95.9	84.9
26	95.8	86.7	97.4	81.3	84.9	92.6	88.4	83.1	70.9	98.6	95.0	94.8
27	100.0	88.1	91.5	84.8	85.3	97.9	66.2	78.4	83.1	78.1	89.6	90.7
28	96.4	88.4	85.4	74.1	70.1	78.1	87.4	84.0	97.7	94.9	87.6	94.8
29	97.6	-999.0	84.0	74.6	59.8	76.1	74.5	91.7	91.3	95.6	93.3	100.0
30	89.0	-999.0	86.5	74.8	65.9	81.5	90.0	97.9	98.9	95.9	91.8	98.4
31	98.1	-999.0	90.6	-999.0	63.2	-999.0	76.2	91.6	-999.0	98.7	-999.0	95.2
1967												
1	88.4	94.0	87.9	91.7	88.3	57.3	78.5	81.7	79.8	83.0	94.3	98.8
2	94.5	95.3	89.7	87.0	72.7	85.2	67.9	79.1	92.3	88.4	84.5	98.7
3	94.7	80.5	82.2	88.0	72.3	93.5	90.4	86.0	79.0	97.6	85.1	91.3
4	96.5	93.8	82.3	86.5	81.1	71.8	75.3	93.3	76.3	90.2	88.2	91.6
5	82.7	98.5	83.1	72.0	76.9	87.4	84.1	100.0	94.1	88.7	84.7	90.5
6	98.5	90.6	73.3	63.7	88.9	83.4	80.6	77.4	74.9	92.4	89.5	98.3
7	98.4	96.5	96.2	79.0	69.2	76.9	90.7	85.2	90.6	83.2	84.2	90.9
8	95.0	98.2	89.5	82.8	93.0	67.7	79.5	88.9	94.1	88.4	100.0	91.3
9	93.6	91.0	94.0	72.9	96.1	74.3	82.4	89.9	82.3	95.1	87.3	96.9
10	98.6	83.7	84.4	79.9	88.2	75.3	85.6	82.7	98.9	92.4	90.1	94.5
11	87.4	80.2	83.7	79.6	81.2	76.7	85.7	95.6	99.0	76.7	96.5	100.0
12	97.2	89.8	83.3	95.6	78.7	75.7	81.0	91.9	100.0	82.2	92.5	95.8
13	93.3	80.2	78.8	83.9	85.4	91.2	85.7	79.8	98.8	90.3	94.0	98.6
14	95.6	66.3	81.8	91.5	91.1	74.4	97.8	97.8	96.3	87.1	84.8	93.0
15	83.7	76.1	81.3	89.7	75.8	64.5	90.0	85.7	86.5	87.2	95.6	89.5
16	82.0	84.4	85.1	90.7	85.7	55.0	90.0	79.2	98.7	98.4	90.3	98.3
17	95.8	89.6	68.1	88.7	97.3	79.7	77.7	86.4	96.7	98.5	84.3	91.2
18	98.3	88.3	84.2	64.4	64.5	69.1	83.2	98.9	90.6	82.7	100.0	97.4
19	97.2	86.9	71.6	90.9	96.4	82.1	82.2	89.0	92.9	84.0	100.0	86.4
20	91.8	75.9	87.2	72.0	71.1	87.4	74.5	78.5	93.1	85.6	100.0	82.5
21	91.1	92.0	81.3	83.0	88.0	70.8	81.3	83.2	97.6	93.3	98.6	96.4
22	94.7	89.0	97.2	96.8	79.1	72.5	76.1	93.3	89.7	97.4	98.5	93.0
23	92.5	93.3	79.1	89.3	96.3	71.7	69.0	100.0	95.4	91.1	68.3	87.3
24	98.5	82.6	82.8	95.4	88.8	97.7	88.3	89.5	85.7	94.4	95.8	98.5
25	87.3	86.9	83.9	72.9	91.1	76.2	73.5	91.1	81.5	93.0	96.6	84.8
26	94.9	87.3	86.0	80.4	81.3	89.3	86.6	91.0	97.9	86.3	92.0	90.9

27	92.9	93.4	86.0	85.6	74.0	69.6	89.2	79.3	85.1	85.2	100.0	100.0
28	90.8	92.3	83.0	73.9	100.0	85.5	76.6	95.7	90.5	98.4	91.0	90.4
29	92.6	-999.0	80.3	100.0	70.5	70.1	93.5	91.4	88.1	90.0	92.5	74.0
30	81.5	-999.0	83.7	73.9	80.0	72.4	87.0	89.4	89.7	94.3	98.8	97.0
31	89.3	-999.0	86.9	-999.0	74.6	-999.0	67.7	74.4	-999.0	95.8	-999.0	89.7
1968												
1	90.3	96.9	96.6	93.8	86.5	74.9	79.1	98.9	79.8	98.9	95.5	97.1
2	77.7	96.6	98.3	91.0	98.7	94.4	77.5	89.7	100.0	97.9	71.9	94.1
3	91.2	89.5	96.4	84.1	93.1	81.5	87.3	86.5	94.4	94.1	76.2	87.3
4	91.9	95.7	88.3	76.7	94.1	75.4	81.9	83.4	83.0	83.8	95.3	98.6
5	98.5	88.2	82.9	87.8	95.6	67.1	69.7	89.8	89.7	90.7	77.6	100.0
6	94.8	94.4	74.4	80.0	89.7	74.0	78.4	75.1	82.9	98.8	69.5	87.6
7	94.4	100.0	94.5	62.3	65.8	86.9	74.5	78.6	95.4	94.1	80.6	91.1
8	98.2	96.5	97.0	60.3	71.7	79.4	78.1	82.7	95.8	97.6	88.2	85.9
9	89.6	95.8	97.1	88.3	83.9	68.9	78.8	77.2	82.6	94.1	89.4	95.8
10	84.8	94.9	96.1	88.3	85.4	72.5	94.5	82.2	93.8	87.7	96.3	85.2
11	92.9	81.7	89.7	83.7	83.6	67.0	87.1	97.9	87.8	89.9	98.7	85.6
12	93.4	93.9	93.2	63.0	68.6	79.3	76.6	90.5	97.8	72.8	89.7	85.7
13	98.5	100.0	86.2	85.8	69.0	77.8	78.3	88.1	100.0	80.1	86.0	92.4
14	98.7	94.5	91.3	76.9	77.9	73.0	79.6	84.2	91.2	59.6	80.2	90.4
15	85.9	90.2	95.2	79.0	89.5	77.3	85.8	97.7	75.1	90.4	81.4	96.8
16	100.0	92.1	94.1	87.2	74.3	72.8	89.0	83.2	81.2	81.5	77.1	93.9
17	91.2	92.0	94.8	76.6	76.5	79.2	80.6	77.9	91.6	98.8	92.9	84.4
18	97.6	93.9	88.0	88.7	72.9	82.3	77.6	79.8	95.0	84.6	85.5	81.6
19	92.5	94.9	92.0	86.3	68.7	71.7	95.0	96.6	93.5	90.6	90.3	95.3
20	95.6	95.8	89.0	90.0	74.2	72.6	71.7	83.1	98.9	85.3	97.5	100.0
21	98.6	93.3	91.8	91.5	79.0	73.8	70.8	83.2	96.5	100.0	95.6	94.4
22	98.6	88.4	90.6	91.4	77.9	97.6	80.4	79.5	97.7	98.9	97.5	80.1
23	92.6	82.7	100.0	83.8	67.3	88.5	71.4	96.9	94.3	82.7	93.8	93.6
24	93.9	94.7	87.3	96.2	76.9	72.2	79.0	95.8	98.9	100.0	89.8	67.9
25	97.1	92.7	79.5	81.8	94.1	83.7	73.5	87.7	93.1	86.8	92.2	96.8
26	89.5	86.9	82.8	75.1	95.1	70.2	87.0	81.3	88.2	98.8	91.4	84.7
27	91.9	86.9	85.2	88.4	81.5	81.9	81.8	100.0	82.7	86.4	100.0	96.4
28	94.5	83.9	82.1	82.7	80.7	94.0	75.1	97.8	85.5	87.9	100.0	87.6
29	91.8	88.4	93.4	81.8	77.5	81.9	93.7	92.4	87.5	88.9	93.2	91.5
30	92.0	-999.0	80.7	83.2	61.0	83.2	83.7	79.7	94.3	89.4	87.5	96.5
31	88.0	-999.0	91.4	-999.0	89.2	-999.0	72.6	90.2	-999.0	98.8	-999.0	92.0
1969												
1	98.5	98.3	96.6	85.5	82.1	65.8	90.0	93.8	87.1	81.2	91.7	98.5
2	97.1	95.5	97.7	85.2	73.7	94.2	98.9	98.9	93.9	88.0	97.9	100.0
3	94.0	99.0	99.4	78.1	98.7	92.6	78.2	78.4	98.9	95.6	98.7	86.5
4	98.4	98.4	97.5	77.6	98.7	78.3	90.4	94.0	81.5	91.2	100.0	96.4
5	95.2	87.1	92.8	85.1	100.0	71.3	81.5	72.6	84.0	92.6	93.4	96.5
6	94.6	98.2	89.4	74.5	98.7	75.7	79.4	76.4	89.4	95.1	86.5	87.9
7	96.5	91.0	92.0	76.2	92.6	65.1	88.5	62.5	87.2	83.7	98.4	96.3
8	100.0	94.3	91.8	91.8	85.0	73.8	84.3	75.5	87.8	98.9	98.5	96.2
9	92.2	86.9	77.4	94.9	85.9	49.3	88.8	76.3	86.9	82.8	100.0	98.6
10	92.5	98.3	90.7	86.2	95.0	68.7	89.1	70.3	93.0	100.0	93.4	94.7
11	95.4	84.1	93.4	94.0	96.5	71.7	85.0	72.9	100.0	98.7	100.0	95.8
12	95.7	98.1	93.3	91.3	80.8	59.8	92.1	94.6	87.8	91.5	96.1	92.4
13	97.3	89.3	98.3	67.0	81.6	86.2	78.9	97.9	89.1	94.6	92.9	91.8
14	98.5	95.8	100.0	100.0	80.9	67.4	81.0	97.0	94.4	88.6	98.3	92.9
15	59.5	83.3	88.5	90.6	77.0	86.8	95.2	95.9	86.4	82.8	98.2	98.2
16	95.2	83.1	85.9	78.9	77.5	94.4	86.1	90.9	89.1	94.6	100.0	94.2
17	95.1	96.4	90.2	82.9	70.8	76.3	68.4	72.1	94.6	74.4	96.9	93.9
18	100.0	99.0	96.7	74.2	63.9	82.2	91.5	77.5	91.0	89.4	97.4	90.2
19	93.3	71.8	93.8	66.8	74.1	87.1	70.9	84.6	92.7	98.7	86.8	95.5
20	98.5	84.7	100.0	77.6	75.9	95.1	82.9	98.9	90.3	98.8	98.4	93.4
21	97.6	86.5	93.1	80.8	81.3	67.5	90.7	82.2	96.7	95.5	100.0	96.4
22	100.0	91.8	83.0	95.6	75.5	85.7	90.7	79.1	83.0	95.6	98.4	91.1
23	100.0	92.0	79.7	83.5	89.6	79.1	79.4	74.1	97.8	92.3	92.6	100.0
24	96.3	93.9	82.8	85.4	89.8	85.3	75.7	96.4	81.5	89.8	100.0	95.5
25	87.7	93.9	85.6	90.1	81.5	71.7	65.7	79.5	82.4	100.0	98.3	96.5
26	91.1	93.7	97.9	85.6	98.7	86.5	94.7	100.0	98.9	90.1	92.9	97.0
27	95.8	90.0	76.2	79.3	81.2	82.7	73.1	71.3	78.3	100.0	98.4	100.0
28	97.1	90.4	79.9	77.2	88.2	68.6	88.3	84.0	82.3	90.0	96.5	86.8
29	98.5	-999.0	89.7	81.0	72.2	78.3	76.0	81.2	81.5	79.8	96.3	82.4
30	94.5	-999.0	90.9	80.7	83.1	90.8	75.3	87.3	90.0	84.8	100.0	83.0
31	94.8	-999.0	95.0	-999.0	75.4	-999.0	73.0	91.8	-999.0	93.8	-999.0	63.2
1970												
1	90.0	90.9	94.5	73.3	82.3	87.5	82.8	93.9	82.9	84.2	72.4	100.0
2	95.7	89.7	85.3	79.7	84.5	84.9	78.7	89.4	91.8	88.7	89.2	96.1
3	99.6	90.6	90.4	85.0	81.0	73.0	74.7	96.0	76.6	77.2	93.6	87.8
4	93.8	100.0	90.0	79.8	80.8	73.9	87.5	95.1	93.6	87.5	93.3	88.6
5	96.4	98.9	86.1	88.1	98.8	67.4	70.8	85.0	77.7	81.3	88.3	86.4
6	90.7	90.2	92.0	60.7	79.9	77.5	89.0	85.0	98.8	90.5	93.0	95.5
7	89.6	98.4	87.8	77.4	98.7	82.3	94.0	92.3	88.9	98.6	98.4	84.8
8	80.0	98.2	90.5	78.8	95.3	75.3	88.5	97.8	95.7	82.8	98.8	98.2
9	98.5	98.2	91.8	81.4	100.0	79.1	77.4	86.5	82.8	79.0	85.7	97.7
10	100.0	98.1	91.6	91.3	93.9	88.9	76.8	92.7	93.1	94.0	98.7	86.1

11	100.0	97.1	86.0	86.0	89.3	89.0	72.2	72.2	96.5	97.6	94.7	91.3
12	100.0	81.0	91.9	98.4	71.7	100.0	97.8	85.7	86.2	88.2	100.0	94.7
13	94.1	93.1	76.9	86.5	89.5	88.5	92.3	95.8	90.0	93.5	98.3	90.3
14	100.0	86.8	91.6	82.0	82.3	70.0	89.8	79.0	84.1	93.6	96.1	90.0
15	100.0	89.3	93.2	94.2	86.7	83.3	75.9	82.9	89.5	94.5	94.2	98.7
16	100.0	89.7	88.0	94.3	73.8	86.2	86.0	87.5	98.7	93.4	96.9	98.5
17	93.0	98.3	82.1	73.8	88.7	88.1	87.9	81.1	89.2	93.0	95.7	91.3
18	93.8	90.0	90.6	83.4	86.8	96.7	78.8	80.9	98.9	86.0	100.0	95.2
19	87.2	94.0	83.1	72.4	79.5	91.2	79.9	92.3	95.2	83.6	98.4	83.9
20	97.2	85.6	82.5	81.2	85.6	81.7	78.9	94.5	92.2	75.1	100.0	98.2
21	95.1	100.0	92.2	86.2	71.1	81.6	72.6	93.7	98.9	83.4	91.8	89.7
22	91.2	87.8	98.5	94.3	79.0	79.0	70.6	98.9	93.1	86.7	95.0	98.2
23	91.8	83.7	98.5	84.5	74.5	78.1	94.5	95.5	96.9	92.5	98.6	95.7
24	93.0	86.0	82.5	79.0	84.3	86.5	85.2	100.0	90.4	92.2	91.0	92.3
25	96.8	98.2	71.0	70.2	75.3	71.7	73.1	100.0	90.3	98.7	100.0	94.8
26	96.8	96.1	82.6	58.5	88.0	73.6	95.6	100.0	93.8	90.3	95.1	93.6
27	90.9	99.0	81.5	71.9	91.2	75.1	100.0	100.0	81.4	93.3	98.7	82.8
28	91.8	87.5	92.9	86.0	92.6	74.1	89.2	88.7	97.9	97.4	90.8	96.5
29	91.1	-999.0	85.5	76.4	67.1	76.5	88.0	95.8	82.2	83.3	96.0	84.5
30	100.0	-999.0	97.1	90.4	83.3	91.9	78.8	86.8	81.9	93.9	100.0	74.7
31	89.9	-999.0	77.0	-999.0	83.1	-999.0	93.1	83.5	-999.0	95.3	-999.0	95.6
1971												
1	100.0	85.8	98.7	77.8	75.6	62.6	87.3	84.2	87.1	90.6	89.0	93.4
2	98.4	89.7	98.4	74.7	68.3	77.7	74.2	93.6	98.0	88.9	83.4	100.0
3	99.6	92.3	98.5	78.5	64.4	76.2	75.7	81.0	94.4	100.0	100.0	94.9
4	84.5	87.7	87.3	71.5	76.1	76.8	91.2	94.0	83.7	95.6	89.2	100.0
5	87.5	84.8	93.6	100.0	75.3	66.3	71.7	92.9	100.0	85.2	94.7	93.6
6	96.0	84.1	92.7	98.6	78.9	71.0	75.1	94.5	93.6	93.8	85.1	82.1
7	76.1	97.2	96.9	88.3	76.7	77.8	67.3	72.2	83.6	90.2	94.4	100.0
8	88.5	88.7	100.0	100.0	86.9	88.2	81.0	92.9	82.8	89.4	94.2	98.4
9	86.2	98.6	93.9	82.1	79.2	70.0	74.2	82.0	84.1	94.4	100.0	93.5
10	85.7	91.8	90.9	100.0	74.5	65.2	70.3	82.2	75.9	87.8	97.1	93.6
11	73.2	97.0	98.6	73.7	75.8	81.7	78.1	86.8	82.4	91.2	89.2	84.5
12	100.0	97.4	92.1	93.3	91.6	98.8	67.4	97.8	100.0	87.0	98.7	92.3
13	100.0	98.4	89.9	80.9	75.4	92.0	72.2	100.0	87.7	88.8	84.8	88.0
14	94.5	91.8	93.8	100.0	84.2	80.6	82.2	95.1	93.9	91.6	84.8	86.5
15	100.0	97.0	76.6	100.0	73.5	81.0	83.7	78.3	89.1	97.6	92.5	89.5
16	93.2	100.0	98.3	75.9	93.4	87.3	69.7	88.4	93.4	91.9	98.7	92.9
17	91.2	100.0	99.9	85.8	94.8	75.0	72.2	87.3	84.9	90.5	92.4	79.9
18	89.0	91.1	93.7	77.4	72.1	94.9	81.6	88.3	89.2	81.3	91.4	85.9
19	90.9	100.0	83.8	81.4	74.4	89.0	82.8	100.0	92.7	93.8	89.0	85.8
20	91.6	83.0	70.0	79.5	89.4	86.5	84.7	95.5	98.9	85.4	91.0	94.0
21	100.0	89.8	72.4	65.1	88.4	98.8	92.8	79.4	94.7	96.6	80.0	74.3
22	98.3	100.0	73.6	100.0	87.3	72.6	96.8	94.7	88.6	93.0	96.7	92.3
23	90.3	90.9	93.2	100.0	96.2	80.1	95.8	98.9	100.0	88.2	92.0	95.3
24	81.5	85.1	88.0	97.2	94.4	82.1	96.9	98.9	100.0	93.0	95.8	89.3
25	98.6	83.8	91.6	97.1	85.1	78.5	88.5	91.9	91.8	100.0	100.0	90.3
26	95.7	92.8	77.2	68.9	78.6	80.1	93.0	88.1	95.5	95.9	93.8	89.8
27	94.9	98.6	92.9	78.6	75.6	75.7	95.9	88.9	97.6	86.2	95.9	86.5
28	96.5	98.7	84.0	74.3	78.2	68.7	85.2	100.0	100.0	85.4	94.7	90.0
29	100.0	-999.0	93.0	76.4	75.1	89.0	83.6	98.9	94.6	88.7	77.8	83.0
30	93.1	-999.0	97.3	80.2	85.9	78.8	78.7	98.9	95.7	97.6	94.8	96.5
31	83.4	-999.0	93.2	-999.0	73.5	-999.0	100.0	89.5	-999.0	91.3	-999.0	77.4
1972												
1	85.5	96.7	91.7	95.4	75.5	75.7	78.2	89.0	96.5	74.8	85.9	80.4
2	96.7	92.7	85.2	95.4	74.1	93.8	86.4	84.9	73.5	89.5	95.6	92.9
3	100.0	89.8	81.0	85.0	79.5	70.1	71.3	79.6	92.2	94.2	95.3	98.4
4	100.0	91.5	83.7	84.7	76.5	79.3	93.3	84.1	84.8	98.8	94.7	90.7
5	89.4	89.5	82.3	74.5	78.9	73.7	77.4	92.4	89.4	97.4	98.8	81.4
6	100.0	98.3	90.8	77.0	93.8	76.5	84.4	81.2	88.8	84.1	93.7	84.6
7	94.1	95.1	85.6	93.7	89.8	94.3	83.1	88.1	86.6	98.5	95.9	90.5
8	98.6	98.3	86.1	77.5	84.8	70.6	70.2	93.9	81.1	86.8	94.1	92.4
9	93.4	91.4	88.3	63.8	79.2	79.0	75.3	77.9	77.1	93.5	87.9	93.6
10	96.0	91.7	92.2	83.6	82.1	74.6	66.9	75.8	77.3	96.4	93.6	91.6
11	93.1	90.9	77.0	76.6	84.3	73.8	69.3	76.8	91.3	97.7	88.3	78.5
12	97.1	93.4	84.3	81.2	93.2	63.2	89.9	92.0	87.5	92.7	93.9	90.7
13	100.0	93.5	81.6	87.9	75.3	78.2	85.7	84.2	90.8	93.8	90.2	82.9
14	100.0	94.8	85.3	79.9	66.7	80.6	87.6	97.8	90.7	98.7	91.8	84.5
15	92.9	94.5	92.0	75.3	71.8	83.5	82.4	86.0	94.9	98.7	88.2	78.1
16	95.7	85.6	98.2	91.3	70.7	86.7	79.5	82.8	86.4	88.0	96.0	85.7
17	95.8	88.6	97.1	88.4	80.4	79.1	72.0	76.8	89.6	92.5	89.7	87.2
18	93.5	95.0	85.5	82.1	83.1	72.8	73.9	79.6	91.7	96.1	91.8	83.0
19	96.4	83.2	97.2	88.8	74.5	75.8	73.8	86.5	88.0	93.4	94.5	90.3
20	93.9	80.2	94.3	75.1	67.1	83.1	86.0	85.6	73.9	79.9	95.9	92.8
21	92.4	83.1	79.2	67.9	74.4	76.2	93.6	78.9	87.9	79.2	89.7	93.3
22	98.7	87.5	84.8	69.7	84.6	78.5	97.9	84.4	88.6	81.4	91.1	98.6
23	92.5	93.6	95.0	75.7	79.4	84.2	87.8	84.1	97.8	93.0	91.4	92.9
24	96.5	86.4	86.6	70.1	85.9	86.0	94.8	84.3	87.1	96.1	91.6	96.4
25	98.2	88.5	84.2	73.4	66.5	77.1	93.8	87.2	82.1	86.9	84.5	86.6
26	98.5	81.3	83.2	80.6	90.4	71.2	81.0	92.6	84.2	79.5	95.7	78.4

27	89.4	83.0	72.1	75.0	77.2	89.9	76.4	93.3	85.4	96.2	80.1	89.8
28	90.8	95.8	77.2	79.9	95.4	76.8	87.5	84.9	75.0	89.2	87.1	97.4
29	82.8	83.4	88.3	81.1	75.9	68.0	91.4	90.3	90.6	95.3	91.1	89.7
30	93.0	-999.0	97.6	89.7	74.9	76.8	80.7	97.4	77.6	88.0	92.2	94.6
31	82.9	-999.0	90.7	-999.0	76.6	-999.0	95.7	90.5	-999.0	93.2	-999.0	91.7
1973												
1	95.2	98.7	91.2	87.4	73.2	74.0	93.1	83.8	82.0	94.0	93.9	88.3
2	86.9	97.4	87.5	96.7	67.7	69.7	77.3	94.9	83.6	95.6	87.5	93.9
3	94.9	92.1	94.6	72.1	94.2	74.2	76.2	88.6	95.7	100.0	90.8	96.1
4	98.7	89.6	93.6	93.0	95.0	72.2	78.3	77.7	80.4	95.4	97.7	95.2
5	98.6	88.3	84.5	86.0	94.9	71.3	68.6	71.0	94.8	98.8	96.7	93.3
6	95.8	90.1	91.9	73.1	71.6	77.3	91.0	86.4	84.1	98.9	90.8	85.1
7	98.6	91.5	86.9	74.0	82.2	95.7	65.9	77.9	86.4	100.0	85.6	98.6
8	91.4	89.6	88.1	71.9	89.9	85.8	75.0	80.4	93.9	93.8	85.1	87.3
9	84.3	96.6	91.8	68.5	90.7	86.9	76.3	93.1	93.8	95.2	100.0	84.9
10	80.4	82.6	99.1	93.3	71.4	82.7	84.0	78.5	79.1	94.8	97.0	82.5
11	83.0	95.7	98.9	87.9	81.2	82.3	86.0	88.9	100.0	82.4	83.2	93.3
12	86.5	96.6	94.1	88.7	81.1	72.3	92.7	74.4	100.0	81.0	96.4	91.5
13	88.9	97.9	98.4	82.9	87.4	61.9	95.0	98.9	89.2	87.0	85.9	86.7
14	92.1	93.6	98.3	81.6	67.5	66.0	89.1	84.4	83.7	91.5	92.3	81.6
15	83.9	94.7	88.9	84.8	70.5	55.8	97.9	84.0	85.4	95.9	83.9	69.2
16	90.1	88.2	82.0	85.2	71.5	72.7	72.8	79.2	90.3	90.9	80.3	87.3
17	96.3	94.0	87.5	92.4	74.1	89.6	71.6	73.1	89.2	90.6	85.7	92.9
18	94.3	90.5	94.9	88.9	77.6	84.3	83.2	65.1	85.4	88.5	85.6	93.1
19	91.7	98.7	91.7	70.7	70.4	76.7	90.7	95.7	90.2	86.7	82.4	95.8
20	95.6	94.9	69.3	76.0	89.7	69.9	90.0	95.6	82.0	94.9	92.1	97.4
21	94.8	89.5	81.5	65.4	96.3	71.4	87.2	92.2	83.3	85.8	94.8	98.6
22	87.8	82.3	86.0	77.4	79.7	81.0	75.4	95.8	90.2	96.4	97.0	90.8
23	97.6	91.9	76.0	79.5	91.0	69.7	86.9	92.0	81.9	89.4	95.6	98.4
24	87.6	83.9	85.0	80.6	91.1	81.3	79.1	80.2	97.4	89.4	86.2	98.5
25	86.3	99.7	82.6	78.6	77.6	67.2	83.7	86.2	81.6	91.0	96.7	97.0
26	93.5	93.0	82.0	78.7	85.2	68.3	83.8	85.6	84.6	89.4	88.9	96.5
27	91.8	78.8	82.6	74.0	96.8	68.0	72.4	78.4	81.6	86.0	86.4	91.4
28	96.2	82.9	79.0	84.0	81.7	64.9	90.2	81.7	74.9	85.2	98.4	92.2
29	96.0	-999.0	83.6	67.3	88.2	74.9	79.9	94.8	87.8	87.7	95.6	77.6
30	92.1	-999.0	79.6	71.2	87.3	73.5	87.0	77.7	72.7	95.0	60.4	93.3
31	92.2	-999.0	82.8	-999.0	67.0	-999.0	77.6	86.9	-999.0	86.5	-999.0	94.8
1974												
1	81.0	92.0	95.1	76.4	95.7	75.5	66.7	77.3	75.8	92.7	96.1	89.6
2	91.9	97.2	95.2	91.9	88.0	69.5	88.2	79.2	94.0	80.9	91.3	82.2
3	88.7	90.1	76.2	95.3	80.5	71.5	68.7	75.7	90.6	93.6	97.1	93.7
4	92.3	94.0	94.7	85.4	82.2	72.8	96.6	92.3	97.6	86.2	95.2	86.7
5	84.4	88.3	91.2	78.7	62.1	93.9	91.7	80.5	81.2	82.7	85.8	90.1
6	89.7	94.8	85.5	85.0	81.4	83.4	72.3	85.1	81.1	93.3	98.4	96.2
7	97.1	94.1	84.0	77.2	69.6	82.6	76.1	80.3	97.8	98.7	96.9	91.8
8	92.4	95.8	81.7	74.1	78.3	82.8	84.0	76.8	81.4	83.3	85.1	91.9
9	88.1	87.8	74.4	78.4	78.3	73.8	71.2	79.7	84.5	86.4	80.4	93.4
10	89.1	81.7	86.0	82.1	90.1	91.1	92.0	93.5	84.4	92.0	89.7	90.9
11	77.2	96.8	83.9	97.3	76.6	87.2	73.4	80.3	84.8	93.0	82.2	94.3
12	71.8	86.6	92.5	87.8	86.0	84.7	73.5	77.0	93.7	91.9	96.6	95.0
13	86.8	96.7	98.3	84.5	75.6	75.5	84.0	81.4	93.5	98.8	97.4	96.2
14	91.0	79.8	85.5	100.0	73.7	83.2	78.9	96.7	87.2	96.3	94.6	92.7
15	71.8	89.2	88.5	98.6	68.2	76.0	93.8	71.0	92.3	91.5	91.2	93.7
16	95.3	87.7	81.4	79.0	78.7	79.8	93.5	84.5	87.4	90.8	87.0	88.3
17	92.3	87.3	78.0	98.6	76.4	87.7	68.1	75.9	78.8	92.0	93.3	91.0
18	92.6	93.2	81.9	98.5	96.4	74.6	80.3	81.8	79.2	97.5	96.5	86.6
19	81.3	93.7	81.5	98.5	90.0	78.0	87.4	77.7	85.7	90.0	89.2	88.7
20	85.0	95.5	92.7	77.9	69.8	73.5	74.1	84.2	83.8	82.4	96.5	86.7
21	90.4	86.0	75.4	76.5	75.1	70.7	86.6	81.9	80.0	85.5	91.9	85.0
22	93.2	89.4	74.9	80.7	73.5	71.9	76.5	76.2	88.9	92.3	97.0	84.8
23	79.1	97.0	86.0	92.2	71.8	75.2	93.1	80.5	96.5	95.5	100.0	77.6
24	89.5	91.6	80.0	85.0	88.2	75.6	79.6	79.0	80.3	88.2	94.5	91.8
25	85.2	94.6	90.3	91.1	78.5	73.6	94.0	87.3	88.4	89.7	80.8	90.7
26	91.1	97.3	96.1	70.8	85.8	81.3	86.1	84.6	83.8	94.1	93.8	95.0
27	90.0	84.7	98.6	63.2	76.6	60.1	83.6	77.4	94.1	80.2	89.3	89.2
28	83.6	76.1	94.6	83.8	90.3	80.2	93.5	91.3	93.1	83.7	87.0	72.5
29	84.7	-999.0	100.0	84.7	70.8	71.2	89.2	89.4	88.1	77.7	93.6	89.8
30	91.2	-999.0	83.4	64.6	66.8	63.7	96.5	92.5	86.2	91.3	91.8	87.0
31	88.2	-999.0	70.1	-999.0	73.6	-999.0	91.1	93.8	-999.0	95.0	-999.0	88.4
1975												
1	94.8	86.8	86.9	82.9	78.4	73.3	71.8	68.1	79.4	91.3	95.8	97.3
2	92.3	90.1	89.4	89.7	72.7	77.4	73.5	90.8	93.7	86.0	85.5	84.5
3	92.4	86.7	98.6	70.8	75.9	66.3	67.5	75.9	70.2	75.0	86.3	90.6
4	87.3	94.3	92.9	77.3	73.7	72.1	85.5	58.3	80.5	92.3	86.4	96.0
5	86.6	84.6	96.8	95.3	86.7	85.3	78.9	76.5	78.3	87.5	94.7	94.9
6	95.0	84.1	94.8	74.7	72.5	69.8	74.1	93.8	94.7	83.8	93.0	97.5
7	94.2	93.5	88.5	83.4	69.8	79.6	64.3	70.0	88.0	95.4	95.5	97.3
8	97.4	94.1	92.4	75.9	66.2	73.9	74.6	70.3	91.5	91.6	85.9	96.8
9	83.3	96.9	88.9	69.4	85.9	64.6	83.6	90.0	84.4	96.4	87.1	92.7
10	83.6	98.3	90.9	93.9	93.5	61.7	83.0	92.0	79.8	93.8	91.6	97.2

11	88.6	98.6	76.4	74.3	67.9	74.5	89.9	90.5	81.4	88.2	98.4	97.0
12	90.8	100.0	78.5	82.4	88.3	91.7	70.1	78.4	82.4	88.2	92.9	97.2
13	81.1	98.4	77.9	83.9	78.6	81.6	69.5	76.4	80.8	79.4	91.2	84.8
14	88.4	90.9	93.2	84.5	84.0	71.0	78.9	83.8	69.2	86.6	89.5	95.8
15	88.8	95.1	89.5	85.5	70.0	70.4	76.6	75.2	77.8	97.1	97.7	98.4
16	90.1	93.4	85.3	86.9	64.9	74.9	88.1	78.2	96.5	97.4	88.3	98.5
17	94.9	79.1	79.2	80.0	63.6	68.9	85.5	78.1	97.9	95.5	84.1	85.2
18	94.7	94.9	78.3	76.0	63.8	80.5	75.2	80.1	87.4	92.1	83.1	86.7
19	87.3	86.4	75.3	83.4	71.1	81.6	79.3	97.0	73.6	82.9	96.5	97.0
20	80.4	98.5	90.7	93.8	68.2	69.4	64.0	81.7	75.7	76.3	96.0	97.1
21	84.7	94.4	83.5	93.2	79.8	68.4	74.9	78.6	77.8	70.8	96.6	89.4
22	91.6	81.2	88.7	91.0	61.6	70.7	96.9	67.5	79.9	82.1	92.3	90.7
23	79.4	95.7	91.4	79.8	62.3	82.9	71.2	88.9	77.4	94.5	96.3	82.9
24	88.8	90.2	86.2	95.3	79.8	67.3	75.1	92.3	76.3	89.3	97.0	95.0
25	92.2	92.9	89.0	97.7	73.6	66.1	80.9	84.8	84.2	83.3	92.4	90.1
26	88.2	87.0	79.5	83.4	59.4	71.4	90.1	92.5	77.8	86.6	86.2	90.5
27	98.4	88.2	73.7	64.6	73.1	79.2	79.0	83.1	94.7	82.3	85.8	85.7
28	86.7	98.4	82.9	78.4	68.9	62.0	83.9	88.1	80.1	87.0	88.6	80.3
29	94.7	-999.0	78.2	76.3	83.5	58.0	84.1	86.0	90.3	90.7	89.8	97.0
30	74.6	-999.0	83.3	70.8	81.0	58.4	82.9	83.3	94.1	85.3	95.6	81.4
31	89.6	-999.0	88.2	-999.0	61.3	-999.0	75.2	77.9	-999.0	88.2	-999.0	86.7
1976												
1	85.5	98.3	83.2	85.6	91.9	77.9	59.8	92.5	86.0	96.7	85.0	93.1
2	93.9	91.5	83.9	74.8	77.8	67.6	79.0	83.1	64.9	96.7	90.9	92.9
3	81.0	93.7	88.0	87.3	81.2	74.0	68.1	64.9	81.7	93.0	87.4	98.6
4	94.0	81.4	89.3	83.4	76.9	69.2	79.8	78.8	88.2	90.4	95.7	92.1
5	83.9	83.4	78.8	81.9	68.5	88.9	76.5	92.5	83.4	82.1	87.5	94.2
6	91.4	93.5	75.4	78.4	73.8	82.7	98.0	93.6	83.2	66.8	85.4	82.7
7	88.0	96.0	75.0	75.5	98.8	73.4	94.9	88.1	78.5	98.7	90.9	88.9
8	97.3	95.7	70.8	85.9	71.0	55.1	92.5	82.9	86.2	88.2	89.4	95.3
9	98.5	93.8	77.5	84.4	80.8	73.1	95.8	76.8	71.5	98.7	96.9	93.6
10	96.3	90.0	88.3	81.4	68.6	67.2	83.5	87.3	82.3	82.7	92.1	96.6
11	84.8	92.9	91.9	95.8	94.0	91.3	91.9	72.2	78.2	86.2	93.1	94.9
12	91.6	97.4	93.8	76.7	84.4	78.7	81.4	95.6	60.1	93.4	94.9	95.2
13	92.4	95.1	95.5	90.3	75.0	86.0	73.7	81.2	97.6	94.5	93.6	95.0
14	81.4	82.3	80.7	76.7	78.6	67.6	76.6	70.8	83.3	97.3	86.4	84.8
15	91.8	95.2	88.5	67.4	84.4	88.1	91.3	61.0	67.8	89.8	90.1	92.6
16	96.0	93.9	83.7	82.3	84.6	94.1	72.9	67.1	83.6	87.6	95.2	93.7
17	82.7	80.1	92.5	88.4	95.3	94.4	79.1	70.3	81.6	94.1	92.2	95.2
18	92.0	96.4	96.5	85.3	77.9	92.6	72.9	90.6	96.4	98.8	98.7	84.4
19	88.1	81.4	74.5	78.3	85.5	69.4	84.2	80.3	79.9	98.8	93.7	89.7
20	71.8	85.0	84.6	64.3	85.6	67.1	70.8	70.9	84.4	98.5	94.6	98.4
21	84.6	94.4	90.6	66.2	76.9	91.7	74.8	78.8	94.7	90.1	93.3	98.2
22	95.0	88.3	91.9	74.9	92.5	84.4	81.6	74.9	97.5	83.4	96.9	98.4
23	94.9	86.1	78.1	72.0	83.5	78.4	83.2	69.2	95.5	98.7	96.8	98.5
24	94.5	91.1	92.2	79.5	74.8	79.1	86.5	69.8	83.1	76.6	90.8	96.8
25	97.9	84.9	95.2	67.9	78.1	81.2	85.8	76.1	93.5	97.1	92.2	94.9
26	96.7	90.2	74.6	73.4	81.5	81.6	85.8	78.6	87.5	98.2	92.6	94.8
27	91.9	75.0	81.9	73.3	75.4	62.4	81.0	89.0	96.8	96.2	90.6	96.6
28	89.2	82.9	73.1	55.9	80.4	58.8	71.3	72.5	94.7	97.4	86.1	87.9
29	87.9	86.1	82.9	70.2	76.4	77.1	81.3	87.2	97.8	93.6	89.1	86.4
30	63.9	-999.0	90.6	76.1	89.2	77.5	83.3	81.8	96.7	95.7	96.0	90.3
31	81.2	-999.0	89.4	-999.0	87.7	-999.0	68.0	79.6	-999.0	79.0	-999.0	96.2
1977												
1	96.1	90.6	97.4	75.0	86.3	58.5	96.0	73.3	91.7	78.3	88.8	94.0
2	99.5	98.4	85.1	78.9	85.9	69.9	76.1	90.3	77.9	83.9	97.0	80.6
3	79.3	92.4	87.0	83.0	89.3	58.1	74.7	65.2	75.3	90.2	85.3	71.5
4	93.1	96.6	74.2	87.7	79.2	66.0	71.7	95.9	90.5	97.6	88.2	77.6
5	96.3	84.5	79.1	82.6	78.9	83.6	76.3	69.4	77.1	81.5	89.2	97.3
6	91.9	97.6	94.4	69.6	76.5	80.4	70.9	84.4	91.3	97.4	86.1	84.8
7	93.8	89.9	81.2	68.0	87.3	81.6	71.2	80.6	78.2	97.7	96.0	53.3
8	96.9	98.4	82.6	87.7	79.5	77.1	88.7	72.7	80.2	83.6	76.6	95.5
9	87.8	96.1	84.0	85.2	96.3	79.7	85.8	76.6	83.1	90.7	96.1	94.2
10	80.3	98.7	88.4	88.0	74.1	76.7	73.4	86.0	97.9	85.0	86.4	89.8
11	93.6	98.4	86.5	93.1	85.2	94.4	60.6	63.3	89.3	79.1	91.0	95.6
12	96.3	95.0	82.4	91.8	83.5	98.7	85.6	82.0	82.2	80.6	95.1	96.0
13	94.4	88.1	93.0	74.8	66.5	82.3	84.8	80.2	84.1	86.6	87.7	97.6
14	93.1	95.8	82.8	71.0	62.5	79.9	80.6	84.6	86.3	85.1	85.1	86.8
15	96.6	87.1	76.9	77.2	65.8	80.9	81.2	88.5	93.6	83.6	98.3	96.1
16	90.6	94.7	80.6	77.0	69.3	70.3	77.1	89.1	79.2	84.6	93.3	95.8
17	91.3	91.5	81.4	79.6	79.6	73.1	93.6	79.4	72.9	88.6	98.2	97.2
18	87.9	91.4	93.2	83.7	66.9	71.8	94.5	71.0	87.4	79.8	94.9	98.6
19	93.2	95.4	89.2	94.8	64.0	76.8	71.8	82.5	100.0	84.0	93.1	95.7
20	90.7	88.1	86.4	93.0	71.6	76.2	69.5	87.9	79.3	90.2	94.8	88.3
21	86.6	96.9	75.6	98.9	61.8	92.9	80.2	96.8	86.5	91.5	91.7	84.5
22	89.1	98.5	76.4	84.8	63.5	81.8	96.1	87.2	91.6	83.3	87.7	90.6
23	97.0	84.3	92.6	83.1	75.7	48.6	87.5	78.9	82.0	82.3	90.7	94.8
24	90.6	78.2	91.6	75.1	75.5	69.6	82.3	91.1	80.8	86.1	91.4	85.5
25	89.8	83.8	87.9	78.1	82.9	88.9	77.5	94.6	90.6	92.2	96.5	97.2
26	95.4	91.8	90.7	72.2	66.8	70.9	75.7	96.8	81.1	85.4	97.1	92.0

27	98.5	71.4	76.8	77.8	68.3	96.7	71.3	85.1	98.8	82.8	92.5	96.8
28	90.9	72.7	67.2	79.4	77.9	71.2	80.3	80.9	81.4	85.8	97.6	78.2
29	87.2	-999.0	82.9	74.1	79.9	84.9	69.6	80.0	82.1	84.1	96.1	97.3
30	88.1	-999.0	80.1	81.7	68.8	90.6	87.0	95.3	92.6	88.8	94.8	78.5
31	96.8	-999.0	86.0	-999.0	60.8	-999.0	66.7	76.8	-999.0	95.8	-999.0	94.8
1978												
1	79.3	96.0	97.3	90.6	86.3	67.1	89.4	81.7	73.1	90.7	91.1	74.7
2	93.2	82.9	91.9	100.0	85.3	76.8	82.5	95.7	71.8	94.1	94.9	97.2
3	83.6	81.9	92.6	85.3	90.0	70.0	88.9	95.7	80.3	88.0	84.7	87.6
4	96.5	97.4	91.9	90.3	87.0	70.5	83.0	91.2	93.4	91.5	87.4	95.3
5	92.2	92.0	83.0	81.2	69.9	72.6	80.2	92.6	97.7	82.7	80.0	86.1
6	76.5	90.6	78.6	79.1	88.5	87.5	64.8	90.5	87.5	79.3	82.4	79.3
7	93.5	98.5	92.2	90.3	89.2	90.8	90.0	88.3	91.8	74.1	83.4	87.1
8	91.7	96.8	90.9	89.6	87.9	74.5	90.3	90.2	85.3	83.8	89.5	92.7
9	96.7	92.4	90.6	91.5	68.7	67.2	86.8	89.8	82.6	83.3	85.0	89.9
10	96.6	91.1	94.0	71.2	62.9	74.4	94.6	67.0	97.1	90.4	82.8	92.1
11	96.5	94.2	83.6	80.6	87.7	82.5	76.4	71.5	89.3	81.8	96.4	83.0
12	91.2	94.1	89.8	66.9	85.0	78.8	75.0	88.6	83.5	93.3	84.1	95.9
13	97.0	92.3	95.4	91.0	80.7	71.1	79.0	87.2	95.1	92.1	85.4	78.6
14	95.6	92.7	91.1	74.6	90.2	76.8	72.9	95.0	89.8	93.1	90.3	97.0
15	83.4	87.2	89.9	77.3	94.8	93.8	78.6	84.6	84.5	98.8	92.4	91.0
16	98.3	83.9	92.0	78.4	67.0	80.1	80.9	95.6	82.6	87.9	85.8	90.1
17	95.1	89.1	83.1	77.9	64.9	71.8	88.8	85.6	78.1	78.3	89.1	94.9
18	94.1	71.2	83.1	91.7	83.6	74.3	81.4	77.6	80.8	93.8	94.3	95.4
19	96.6	63.8	90.2	93.6	71.6	90.8	92.2	92.9	87.1	92.8	97.2	85.5
20	96.7	81.8	85.2	85.5	83.2	72.5	75.4	83.6	94.7	98.8	83.8	48.0
21	92.7	93.7	88.8	86.4	83.2	93.2	76.3	93.1	90.8	95.5	90.1	93.2
22	90.4	96.0	90.7	78.1	63.7	78.3	86.9	77.3	85.6	96.1	87.7	95.1
23	95.9	92.0	96.7	74.4	81.2	81.0	73.9	84.3	83.6	86.6	97.4	95.1
24	93.1	84.9	81.7	80.3	61.3	90.1	72.2	79.6	92.1	94.5	95.5	98.5
25	92.4	88.4	77.3	79.7	83.5	89.5	73.7	78.5	81.6	94.6	94.8	100.0
26	96.5	98.6	84.9	96.9	89.8	77.5	86.5	78.3	79.0	93.3	89.2	100.0
27	96.6	94.3	78.5	76.7	89.8	93.9	92.0	83.2	78.6	83.1	92.1	97.3
28	98.4	85.2	82.5	74.6	72.3	87.4	72.1	85.8	97.8	95.0	91.6	91.1
29	74.5	-999.0	76.9	83.3	62.0	87.1	81.2	78.9	84.6	86.6	76.8	90.1
30	91.9	-999.0	85.7	81.0	84.0	83.6	98.9	76.7	69.7	90.1	97.0	83.7
31	97.0	-999.0	90.1	-999.0	71.3	-999.0	84.7	92.3	-999.0	98.8	-999.0	80.3
1979												
1	87.7	94.7	91.7	83.5	96.8	72.5	80.7	95.6	91.4	95.5	82.4	85.9
2	90.1	79.3	93.8	93.2	83.2	64.9	80.4	94.6	78.5	86.3	88.1	93.7
3	78.3	93.5	84.5	88.7	73.5	69.2	76.6	72.3	90.3	95.6	91.8	83.6
4	92.4	87.8	83.2	82.5	73.2	91.0	76.0	72.1	86.9	95.1	84.1	84.9
5	85.7	90.1	84.8	95.4	70.0	70.8	71.7	88.4	77.9	90.9	88.9	95.8
6	98.4	86.4	88.0	96.6	93.5	76.2	72.5	88.2	81.5	73.7	86.8	95.5
7	97.4	86.1	96.5	91.0	80.0	92.0	82.2	81.3	86.9	88.8	94.3	92.9
8	91.7	80.3	87.4	98.4	93.8	86.4	84.2	84.2	95.6	88.8	94.0	89.8
9	88.2	74.7	82.4	92.7	74.7	79.7	85.2	83.8	79.8	87.7	96.7	90.1
10	91.6	70.4	88.4	95.5	93.0	73.1	68.5	78.6	90.2	88.0	95.0	87.3
11	96.7	73.1	76.7	97.1	95.6	83.6	54.5	86.6	91.7	83.1	95.7	95.2
12	95.9	78.0	72.6	93.4	92.1	89.1	87.4	85.8	92.9	85.3	94.2	84.1
13	92.8	83.9	90.5	82.2	78.8	90.3	70.6	78.9	76.6	95.5	68.5	88.3
14	95.7	88.1	84.6	97.2	86.7	82.1	76.6	97.8	84.4	96.6	98.3	94.8
15	91.0	90.7	94.8	91.5	95.1	84.8	73.8	80.9	72.7	97.6	94.7	84.9
16	91.0	95.1	75.5	82.1	81.4	85.4	91.0	87.6	73.1	95.2	96.2	81.4
17	93.5	98.2	86.5	74.4	93.6	73.0	89.7	89.1	86.9	91.3	94.4	87.2
18	78.1	87.4	92.5	85.3	75.3	77.1	90.2	80.3	80.7	86.1	84.8	96.8
19	80.5	94.7	82.8	90.1	64.2	69.7	84.5	89.5	78.6	92.7	94.2	94.9
20	95.1	87.7	78.2	81.8	63.2	83.1	73.5	93.0	83.5	90.8	97.2	94.8
21	90.4	91.3	91.1	70.4	82.9	89.1	80.4	90.2	77.5	96.6	93.9	98.4
22	93.4	91.5	87.8	78.9	75.1	80.6	78.7	80.1	86.1	72.7	83.0	88.1
23	88.2	90.1	81.6	86.2	89.8	88.8	72.4	84.6	79.9	93.8	93.0	86.2
24	96.4	90.4	75.2	73.1	82.5	81.1	86.9	82.8	82.0	75.7	90.8	90.0
25	91.7	84.9	93.8	73.2	96.0	79.9	82.8	92.1	93.0	97.3	90.8	87.3
26	91.7	86.7	81.6	73.1	86.2	68.4	81.5	81.9	90.6	98.5	94.5	87.1
27	92.9	86.9	93.7	86.2	71.3	70.1	74.7	94.1	78.5	92.4	93.9	92.2
28	92.9	92.9	79.7	80.0	72.8	89.7	89.0	74.6	83.1	96.2	83.3	91.3
29	94.7	-999.0	63.9	91.1	68.2	72.9	86.0	82.9	84.6	93.0	89.1	94.3
30	92.1	-999.0	77.1	67.9	75.4	77.0	89.7	92.0	83.4	88.1	77.2	98.2
31	93.5	-999.0	83.0	-999.0	89.4	-999.0	87.1	90.1	-999.0	84.4	-999.0	90.0
1980												
1	99.1	80.8	84.4	81.5	78.6	69.1	69.1	79.1	86.4	81.0	83.9	92.2
2	89.1	96.8	83.7	78.3	76.7	94.7	78.1	73.4	87.6	86.3	83.6	88.4
3	96.1	96.5	89.8	78.9	75.4	82.7	85.1	88.1	91.7	94.4	95.0	96.6
4	86.1	94.9	83.1	82.6	61.7	82.4	74.8	93.1	84.8	93.5	85.2	90.2
5	87.0	97.0	89.7	65.9	76.2	72.2	70.3	86.0	88.7	95.0	84.3	89.8
6	92.1	94.9	94.4	83.0	66.8	81.3	69.2	82.9	82.9	95.0	70.0	94.7
7	99.2	93.5	93.4	76.9	77.3	85.1	87.9	96.8	90.5	82.2	85.9	92.5
8	86.9	91.1	87.0	84.5	72.4	86.3	84.9	74.0	85.9	80.7	88.8	87.3
9	92.4	97.1	87.8	89.4	70.0	80.7	84.1	82.2	81.4	84.0	79.2	79.9
10	95.9	92.4	96.6	86.4	74.6	84.2	72.3	88.4	88.2	93.8	91.5	93.0

11	100.0	96.0	96.2	85.9	62.3	78.7	70.7	92.1	94.5	92.1	94.2	96.1
12	99.3	93.8	86.4	72.3	68.4	91.7	85.9	74.6	82.5	94.4	96.8	89.6
13	96.7	97.2	85.8	80.0	75.4	91.7	75.2	92.3	87.7	89.6	91.7	94.8
14	100.0	85.2	91.8	83.2	67.4	87.6	80.3	92.3	89.1	98.7	92.9	91.3
15	89.5	98.3	82.0	97.4	62.6	87.0	86.7	93.7	94.8	82.1	91.9	92.9
16	93.3	95.9	81.0	82.4	48.5	75.9	69.4	87.1	92.5	91.3	90.4	92.0
17	91.6	93.6	95.0	69.3	50.4	86.9	95.3	81.4	82.0	77.2	86.6	93.7
18	72.6	94.8	93.9	72.5	64.7	78.6	89.5	91.6	93.6	86.4	79.0	92.0
19	91.2	96.9	76.6	61.4	69.8	80.4	95.9	82.8	82.6	91.8	96.6	96.7
20	95.9	95.8	90.6	71.6	87.1	77.9	87.5	80.3	93.5	96.1	92.4	98.2
21	92.0	80.2	73.4	79.2	85.2	77.1	79.3	79.3	98.9	87.3	93.9	95.4
22	93.8	86.9	90.1	83.6	69.7	72.6	85.2	73.4	81.5	97.7	87.1	91.3
23	95.2	85.2	78.1	76.7	73.7	88.5	89.9	70.8	96.7	85.1	87.0	82.5
24	94.8	96.7	76.1	87.3	65.2	78.8	74.6	83.2	89.5	90.6	87.4	98.6
25	94.8	96.7	77.7	93.5	89.5	78.5	82.4	77.1	75.2	91.1	93.0	94.9
26	96.6	95.4	79.7	80.8	91.4	82.5	84.6	92.1	94.6	93.0	94.7	96.6
27	95.1	96.6	90.2	79.5	82.8	72.5	96.8	86.9	92.8	92.4	87.2	89.5
28	97.3	97.3	92.3	70.1	75.1	93.3	87.6	84.5	92.8	88.3	95.4	96.2
29	96.0	84.3	85.9	72.8	68.5	79.9	76.2	97.0	91.5	84.4	86.4	90.2
30	87.0	-999.0	76.9	78.9	68.1	95.5	78.7	88.6	92.9	78.4	90.8	89.0
31	93.9	-999.0	93.5	-999.0	82.7	-999.0	75.7	78.1	-999.0	85.6	-999.0	78.1
1981												
1	80.1	87.5	94.2	84.5	61.3	74.2	74.7	71.6	86.0	93.9	96.3	94.4
2	93.7	89.8	91.5	84.4	63.8	97.8	73.9	76.8	75.6	95.6	91.0	92.9
3	78.4	85.5	87.2	96.2	96.0	78.9	76.0	95.7	89.4	93.7	83.1	83.0
4	84.8	94.8	74.1	96.0	79.8	79.3	79.9	87.6	84.5	88.7	91.5	87.5
5	88.9	89.5	83.9	92.5	82.0	71.8	94.8	89.0	95.1	87.4	94.7	95.4
6	94.5	95.1	94.9	81.5	75.7	89.5	87.9	78.7	84.3	86.4	88.0	92.8
7	97.2	90.4	94.3	85.9	92.9	82.3	82.2	88.4	97.7	76.6	87.7	95.6
8	93.7	85.0	95.0	82.6	85.8	94.5	94.8	71.8	74.8	98.8	88.7	86.6
9	96.8	96.7	91.8	92.0	75.9	84.5	78.4	83.5	82.8	86.2	83.2	91.9
10	81.2	91.0	95.4	90.7	96.3	66.6	67.7	72.8	94.0	91.8	89.3	94.4
11	91.9	86.4	95.5	94.1	94.0	98.8	93.7	87.8	79.4	85.4	96.3	89.9
12	95.1	87.1	92.6	90.7	84.2	80.9	73.3	83.0	81.7	77.3	96.0	89.3
13	94.7	82.6	97.3	79.2	94.2	92.1	89.8	91.4	92.6	87.2	95.6	81.4
14	96.3	86.5	98.6	62.8	92.5	80.5	91.5	80.2	91.5	89.3	81.7	88.5
15	90.8	92.7	81.8	73.9	73.7	72.2	91.5	80.8	94.8	80.7	77.8	96.5
16	91.7	92.3	89.4	80.1	96.0	66.2	91.3	83.3	75.3	88.4	90.3	75.2
17	79.9	86.9	78.9	80.4	93.8	81.5	80.1	90.9	87.8	96.7	89.5	93.0
18	95.1	70.7	89.3	81.4	78.6	83.3	78.1	85.8	88.2	88.5	98.5	91.5
19	88.9	78.4	98.2	82.7	81.0	87.2	86.4	90.7	80.1	89.1	90.5	78.8
20	91.9	90.1	88.8	71.0	90.4	83.7	91.1	75.9	86.4	74.8	72.2	97.2
21	97.6	93.5	85.2	82.4	77.9	87.0	93.3	91.0	89.6	84.1	95.8	98.5
22	97.5	98.4	67.6	66.6	89.8	87.9	88.1	92.1	87.9	92.4	85.5	83.0
23	95.0	96.4	95.9	78.5	79.1	85.2	84.9	99.0	92.8	98.7	95.5	74.0
24	93.8	84.1	92.6	95.1	74.8	94.3	84.1	95.0	84.5	97.3	76.7	95.4
25	92.6	89.4	83.3	71.5	78.4	76.5	86.6	92.1	82.6	90.4	90.7	89.9
26	97.5	81.2	78.2	80.6	76.8	66.8	84.8	93.5	97.6	87.0	94.0	89.7
27	89.3	85.5	90.1	62.5	79.1	86.0	88.0	86.7	93.0	86.6	95.6	95.3
28	88.3	87.0	91.6	95.0	72.8	76.5	92.0	98.9	91.9	93.0	89.3	91.9
29	92.0	-999.0	91.3	91.0	87.5	89.4	76.7	92.0	91.6	88.0	92.4	90.7
30	89.2	-999.0	80.7	87.3	69.0	80.9	84.8	91.1	89.3	89.4	97.6	90.6
31	87.3	-999.0	79.8	-999.0	90.6	-999.0	72.3	83.5	-999.0	86.3	-999.0	93.7
1982												
1	92.7	87.2	89.4	83.9	66.9	66.9	82.3	89.3	83.7	93.0	98.7	73.1
2	96.0	89.3	85.0	84.6	86.7	68.5	75.0	88.6	80.7	85.8	95.5	90.5
3	88.4	89.5	71.3	78.3	67.4	82.8	73.1	96.9	92.7	81.8	96.7	79.7
4	91.2	87.3	98.5	84.9	68.2	73.8	85.1	95.1	100.0	97.6	94.4	89.8
5	95.9	87.7	76.2	91.2	81.5	81.8	82.7	93.2	94.6	91.0	95.1	95.5
6	83.7	83.3	98.6	92.3	64.9	68.6	80.7	87.1	88.6	83.0	97.2	95.1
7	91.3	90.9	93.4	82.4	66.3	76.8	90.1	73.7	90.5	89.7	87.1	94.4
8	93.1	76.8	80.9	66.0	72.8	72.7	77.8	91.6	72.2	91.7	94.0	95.5
9	96.0	88.7	97.1	77.1	72.0	72.3	79.1	81.7	91.9	95.0	86.5	96.5
10	95.6	95.6	79.3	83.3	75.6	89.6	73.3	72.7	96.8	97.4	76.6	95.9
11	82.2	82.4	94.8	77.9	74.7	92.1	92.2	78.6	75.3	98.6	93.6	94.2
12	85.4	82.0	79.7	73.1	63.6	91.9	84.6	68.9	70.8	95.1	87.4	98.3
13	94.2	80.7	87.4	64.8	69.6	60.4	88.7	81.0	78.1	100.0	90.5	93.7
14	98.2	94.1	80.3	80.1	72.4	61.1	96.8	72.8	86.0	80.2	87.1	94.2
15	79.8	90.8	81.2	73.9	96.6	92.2	80.1	87.6	85.3	92.7	91.7	93.1
16	92.1	59.0	90.6	79.7	79.6	85.3	82.1	72.3	77.0	93.3	80.6	91.7
17	99.4	80.9	82.5	95.8	78.3	76.2	95.0	75.7	94.1	91.5	86.6	93.7
18	88.4	93.5	85.7	78.5	83.3	91.9	69.7	77.4	95.9	91.8	88.0	89.7
19	96.1	85.2	93.9	69.0	81.5	95.4	75.5	80.3	91.6	95.2	92.2	95.7
20	89.4	88.5	87.0	86.6	80.7	83.9	93.8	80.0	90.3	90.1	92.6	89.4
21	91.6	92.1	94.7	71.7	82.9	91.2	91.8	87.2	82.0	88.9	82.1	85.8
22	95.1	95.9	87.6	87.4	79.8	88.0	87.8	87.0	80.7	87.5	79.9	96.2
23	89.3	93.7	68.0	74.1	82.4	85.2	79.0	81.7	86.0	95.1	100.0	93.4
24	97.0	88.2	86.7	72.0	82.0	91.0	91.7	96.7	77.7	96.3	87.8	89.9
25	96.3	95.1	80.5	87.8	82.4	96.7	76.7	79.4	81.7	92.6	93.4	90.4
26	95.7	86.1	87.5	75.4	74.6	88.5	66.4	81.7	93.0	66.5	96.6	97.3

27	84.1	96.8	90.6	85.0	70.1	88.6	77.0	94.4	94.9	77.3	94.8	84.9
28	85.2	91.5	96.8	73.8	73.9	86.6	69.3	82.1	85.1	79.0	89.9	86.4
29	94.0	-999.0	75.1	72.0	66.8	72.2	72.7	77.6	79.9	78.6	80.7	83.1
30	87.6	-999.0	75.8	79.2	53.9	68.4	75.4	88.8	82.1	96.1	81.1	87.3
31	93.6	-999.0	86.9	-999.0	72.4	-999.0	90.9	95.3	-999.0	93.2	-999.0	83.2
1983												
1	87.1	83.7	73.3	82.7	95.8	88.2	76.8	67.2	80.8	86.1	91.1	88.4
2	86.9	98.2	96.3	84.4	80.6	96.6	74.7	80.3	85.2	84.4	95.3	85.0
3	88.5	89.7	94.5	73.0	81.1	93.1	73.1	81.5	82.2	84.0	96.2	90.7
4	87.5	76.6	85.8	90.6	62.4	82.3	77.3	86.1	86.0	94.0	96.1	86.1
5	91.0	88.6	81.2	86.8	92.8	86.5	77.3	83.0	68.9	83.6	88.1	97.1
6	78.0	87.3	91.0	88.2	89.5	70.8	75.0	73.2	79.3	84.0	88.9	93.1
7	93.6	79.7	83.6	82.6	89.8	80.9	54.8	89.2	88.2	80.6	85.9	85.7
8	87.1	84.2	85.7	89.9	77.1	92.6	65.3	73.2	95.8	90.4	89.1	90.6
9	81.3	87.9	89.6	82.9	83.3	74.0	72.6	90.0	91.6	96.8	93.1	89.7
10	90.5	82.0	91.2	86.8	82.6	75.1	81.6	96.8	80.1	86.4	87.7	93.1
11	71.4	87.9	96.0	68.3	83.2	88.8	81.7	85.5	74.9	86.1	85.7	69.0
12	95.6	86.5	90.9	79.2	74.4	66.1	87.8	85.2	81.0	90.5	97.0	96.4
13	89.7	96.8	92.1	89.7	85.4	72.2	72.1	69.1	94.8	70.7	85.7	88.0
14	85.2	93.6	87.4	77.2	78.3	70.8	85.1	66.9	87.0	77.9	87.9	89.9
15	87.8	82.4	91.2	77.3	84.5	57.6	80.8	77.7	97.6	94.6	95.8	94.1
16	92.3	76.8	92.8	85.7	84.9	89.7	81.4	95.8	90.1	88.3	96.4	84.8
17	84.4	89.2	94.1	79.7	75.4	81.1	86.6	87.8	81.4	85.9	97.3	95.9
18	86.5	89.6	92.9	85.1	96.3	68.3	93.5	82.0	77.5	82.8	97.2	86.2
19	92.4	96.1	90.0	68.6	94.9	70.4	66.6	80.6	78.8	80.8	88.8	91.5
20	91.9	84.1	87.1	72.6	85.7	80.3	89.1	75.9	92.6	94.4	97.1	94.4
21	85.0	70.5	93.5	74.1	73.3	77.9	85.4	93.2	91.2	94.9	85.2	98.6
22	88.9	73.8	78.5	77.7	80.2	83.6	79.0	88.0	82.0	75.6	92.5	95.7
23	78.0	85.0	93.3	88.6	87.5	72.3	76.2	94.1	86.0	84.2	87.1	93.0
24	90.5	91.0	73.2	77.3	88.7	83.8	84.0	96.9	89.3	83.0	89.4	93.9
25	81.7	91.7	96.1	90.7	70.9	77.8	85.0	90.5	95.3	86.0	95.5	90.1
26	87.8	97.3	84.7	88.5	68.1	84.7	86.3	78.5	91.8	81.4	94.2	93.0
27	82.6	91.4	94.5	88.6	71.4	79.0	90.7	96.9	89.0	94.1	96.3	89.8
28	95.1	89.4	82.7	94.6	77.2	80.0	84.9	83.5	95.8	93.9	91.3	95.3
29	77.0	-999.0	97.5	93.4	85.5	83.1	79.7	85.4	93.7	85.5	96.8	91.3
30	93.6	-999.0	95.2	81.7	81.6	84.6	75.7	76.8	89.1	92.9	95.1	84.6
31	94.7	-999.0	87.3	-999.0	72.5	-999.0	86.4	76.1	-999.0	87.6	-999.0	80.1
1984												
1	82.9	93.2	93.5	67.4	66.4	71.2	78.0	70.6	93.2	97.1	93.2	98.2
2	79.6	87.1	96.3	67.4	68.3	64.3	65.2	94.8	87.2	88.2	97.2	93.5
3	91.2	82.7	83.7	65.3	84.4	97.5	65.6	94.4	93.8	96.6	98.4	97.4
4	94.6	93.0	83.9	88.3	82.2	66.1	72.2	86.1	71.7	93.7	95.5	88.8
5	83.8	90.1	97.4	95.8	81.6	96.6	65.7	63.6	84.8	84.3	92.1	98.6
6	95.7	82.8	83.3	97.2	87.5	97.9	58.9	87.1	90.0	84.4	97.0	91.7
7	83.7	82.0	87.8	88.9	66.8	73.0	70.4	79.3	80.1	90.1	97.0	79.0
8	87.0	90.6	96.9	87.0	68.6	73.8	55.0	92.2	92.2	90.2	92.8	80.8
9	83.9	91.5	93.0	83.0	87.7	74.7	83.8	88.4	76.1	86.8	92.1	90.6
10	96.1	94.7	95.7	77.0	91.3	72.0	74.3	89.5	76.4	83.2	97.4	88.8
11	97.1	97.2	94.3	82.1	82.6	82.6	83.3	78.9	85.7	88.1	85.0	82.8
12	87.8	86.4	88.3	79.3	51.3	88.4	91.7	85.5	90.3	89.8	91.7	88.2
13	93.6	85.8	96.8	80.3	49.8	92.8	76.0	92.3	91.8	79.7	86.7	86.7
14	93.0	96.6	83.1	78.1	67.7	78.7	90.7	88.7	93.6	97.9	95.3	100.0
15	94.4	93.4	86.1	76.9	84.6	91.7	63.8	77.2	87.0	89.5	95.8	92.4
16	94.8	86.8	93.0	78.8	60.4	84.4	72.6	82.8	94.6	85.3	98.0	94.0
17	96.3	90.2	88.0	57.6	68.2	83.1	89.0	64.3	96.3	97.4	100.0	90.8
18	94.1	86.4	90.2	91.7	71.8	89.4	79.0	88.8	92.1	82.6	100.0	93.4
19	90.6	90.6	79.7	90.5	77.5	86.5	88.7	73.9	80.1	85.9	96.9	91.9
20	84.2	91.9	88.5	81.3	74.6	78.5	92.3	76.7	85.5	93.3	96.7	94.5
21	78.1	92.9	70.0	73.1	72.8	68.9	82.9	77.2	83.2	90.1	97.2	90.6
22	93.0	95.3	85.6	73.0	83.5	79.1	79.6	86.1	84.5	95.5	81.6	82.8
23	96.4	96.6	88.8	72.8	77.2	77.0	77.6	96.9	88.0	86.9	86.8	88.9
24	94.8	95.5	81.7	78.3	88.8	80.7	78.3	87.7	76.4	97.5	82.8	91.4
25	92.5	95.6	96.9	63.5	86.1	90.5	74.1	88.3	87.8	89.8	92.6	91.9
26	91.4	91.7	84.6	59.7	60.6	76.4	73.4	83.5	85.9	89.7	88.4	76.6
27	93.7	94.1	95.1	69.8	70.7	80.1	81.6	80.0	95.6	85.8	80.5	96.7
28	77.6	86.7	96.7	71.6	63.7	69.7	80.3	83.4	97.6	85.4	82.6	92.9
29	90.1	97.3	87.1	60.7	70.4	78.7	77.9	83.5	94.4	88.9	83.7	95.0
30	90.6	-999.0	80.3	63.6	84.9	71.5	80.9	84.1	79.4	88.1	83.0	95.9
31	91.5	-999.0	79.5	-999.0	76.5	-999.0	75.8	87.2	-999.0	86.3	-999.0	96.7
1985												
1	84.2	85.7	92.6	92.0	71.4	65.4	83.7	79.4	85.8	89.5	91.5	93.5
2	92.5	85.2	98.5	83.2	77.9	68.0	79.6	76.2	87.6	87.1	88.7	85.5
3	89.4	92.5	98.5	75.0	84.5	57.9	84.3	82.5	90.3	80.2	84.3	72.3
4	87.2	81.9	91.1	84.6	76.7	71.0	71.1	84.6	84.1	75.3	90.2	95.9
5	92.6	84.5	87.4	83.4	85.2	84.3	96.7	79.3	81.1	83.7	95.5	90.4
6	95.9	91.4	89.9	92.2	94.5	71.7	84.8	80.1	79.7	95.2	85.7	90.9
7	88.5	94.3	87.9	89.3	81.4	69.3	77.8	84.3	88.2	80.0	87.0	96.8
8	98.1	88.9	84.4	89.1	71.8	86.2	81.0	89.4	91.9	87.1	83.8	91.7
9	96.5	91.3	84.0	84.5	84.7	72.8	80.3	69.1	89.6	90.3	85.2	93.1
10	94.7	97.7	87.7	94.4	71.1	70.2	82.7	83.0	92.6	91.4	91.2	93.5

11	94.4	96.5	86.4	89.0	76.1	83.8	93.0	93.2	91.7	85.7	91.2	90.3
12	88.8	97.2	84.2	82.8	76.5	88.0	84.7	73.6	85.0	96.2	91.9	93.9
13	94.9	96.0	89.9	93.0	82.9	62.5	85.9	84.5	76.7	89.4	79.2	96.0
14	82.5	92.4	88.9	67.0	87.3	76.4	74.3	95.7	79.5	93.3	94.3	89.7
15	94.1	90.4	93.4	95.2	96.2	69.0	89.8	96.5	73.1	88.4	90.8	86.2
16	95.4	98.1	78.8	81.5	78.2	67.2	82.1	79.2	94.5	96.2	94.6	86.9
17	94.7	77.8	75.8	88.7	65.4	93.2	87.3	82.5	76.5	96.1	93.2	95.3
18	99.5	86.1	65.8	69.7	85.1	73.5	70.1	86.7	96.9	96.3	87.3	94.1
19	91.4	89.6	87.3	84.4	87.9	71.0	80.4	88.7	90.8	93.7	91.6	85.8
20	83.3	98.6	65.2	88.1	89.3	73.2	78.5	91.8	85.7	84.5	93.7	80.0
21	92.1	96.8	94.8	78.5	69.7	93.6	82.0	86.8	90.3	94.0	89.0	93.5
22	83.8	80.5	82.3	74.4	90.3	93.6	93.0	83.7	94.7	100.0	95.2	85.1
23	95.3	90.5	89.9	76.1	93.9	97.7	86.2	90.0	89.4	93.6	91.4	85.8
24	90.6	83.8	93.7	74.2	75.1	75.4	84.6	85.4	86.0	77.8	96.7	88.9
25	94.8	84.6	77.7	81.2	89.1	79.6	91.3	86.7	93.8	93.3	96.5	95.1
26	90.7	95.8	94.9	81.6	85.3	88.9	97.9	79.9	93.5	95.9	93.1	71.8
27	91.7	98.6	74.6	67.9	91.0	79.1	82.5	92.1	95.9	96.0	97.8	85.4
28	95.2	79.6	79.3	78.1	67.4	60.8	89.3	83.5	98.8	100.0	94.2	90.8
29	97.5	-999.0	94.4	94.0	70.7	75.5	96.8	96.6	87.9	96.9	92.2	91.1
30	88.7	-999.0	86.0	84.8	64.0	81.5	84.1	83.6	86.2	97.2	93.0	89.3
31	85.5	-999.0	79.6	-999.0	63.6	-999.0	84.5	84.9	-999.0	95.8	-999.0	98.4
1986												
1	97.2	81.4	95.9	78.5	69.7	89.6	81.3	70.4	79.3	78.3	90.9	72.9
2	95.2	78.2	90.5	87.0	67.9	80.0	72.9	93.5	81.7	89.5	80.3	89.6
3	91.6	81.2	85.5	78.5	84.9	77.1	75.8	76.3	69.4	90.4	94.2	90.0
4	91.9	95.0	96.3	83.2	77.9	76.9	83.1	80.9	79.7	88.5	91.9	85.9
5	93.1	91.3	79.1	82.4	82.4	63.4	81.4	81.5	75.4	89.6	95.3	88.8
6	91.4	95.1	82.3	70.0	78.7	69.7	83.9	83.0	88.6	84.9	83.5	84.9
7	95.0	91.6	85.5	77.0	81.0	75.4	65.6	89.2	81.7	82.1	89.2	94.6
8	97.0	80.3	75.3	75.2	80.0	75.0	69.4	84.9	83.3	94.0	87.5	97.0
9	93.4	86.3	94.2	66.7	94.0	72.1	75.5	87.7	98.7	87.2	88.2	86.5
10	74.3	80.8	94.2	62.3	74.5	96.1	81.5	96.5	84.0	86.1	73.1	73.7
11	87.7	76.6	94.6	80.2	73.0	74.1	89.7	81.1	82.1	84.5	95.7	90.2
12	80.8	80.1	91.9	91.6	70.5	80.3	92.0	87.5	97.4	75.7	79.2	79.4
13	91.3	76.0	89.9	90.1	73.0	87.0	84.3	85.0	90.8	78.1	77.9	92.2
14	83.2	94.8	88.3	87.2	79.4	80.7	91.5	74.7	70.0	82.0	86.9	94.3
15	95.3	98.3	77.8	95.3	72.2	70.6	94.3	83.9	79.5	78.3	93.9	91.2
16	88.0	80.1	88.3	96.7	67.2	71.2	74.3	93.2	77.0	95.1	76.7	88.1
17	100.0	75.5	78.7	69.0	91.3	82.8	74.3	80.2	80.4	84.9	86.8	87.9
18	85.4	93.6	92.7	74.1	80.3	62.5	78.7	79.3	81.0	95.1	91.9	84.9
19	98.3	88.9	78.8	89.6	84.3	66.1	81.8	84.6	73.0	89.0	96.7	88.0
20	89.3	92.6	65.3	75.0	84.3	78.8	83.5	85.0	94.2	97.2	91.4	91.9
21	89.0	86.7	82.5	86.4	85.3	78.9	79.9	97.7	85.5	89.5	92.7	74.6
22	92.0	91.7	86.6	78.8	86.8	83.7	77.2	96.5	91.2	84.4	77.9	92.9
23	89.9	93.1	84.6	86.2	69.8	85.6	79.8	88.2	96.7	81.4	87.9	89.2
24	99.5	92.7	93.2	77.3	72.3	97.6	85.8	95.1	95.3	82.6	91.8	91.6
25	90.0	96.3	92.6	100.0	85.0	78.3	87.3	96.5	89.6	91.3	88.4	92.6
26	95.8	96.8	84.9	80.8	77.8	87.2	77.2	87.8	90.6	86.8	85.5	89.5
27	87.8	97.8	83.0	84.4	91.2	77.7	85.3	86.4	87.3	91.6	83.1	89.5
28	90.0	96.5	76.8	82.1	76.2	93.3	86.2	72.0	86.3	95.2	84.9	93.8
29	90.7	-999.0	85.7	68.4	72.8	68.5	84.7	80.9	90.7	82.0	85.1	86.5
30	86.4	-999.0	87.3	90.5	75.3	68.7	93.6	78.5	84.5	69.0	87.5	95.2
31	87.8	-999.0	91.9	-999.0	97.7	-999.0	92.1	83.9	-999.0	87.6	-999.0	91.6
1987												
1	93.1	91.3	92.9	81.3	73.0	84.3	76.1	92.3	83.1	86.2	90.9	97.5
2	89.6	93.4	84.9	83.4	86.6	91.9	73.9	78.1	84.2	91.5	89.1	91.1
3	89.4	90.6	92.2	83.0	65.9	94.3	72.6	76.3	75.3	95.1	82.1	79.5
4	95.1	81.1	92.1	91.7	76.5	88.0	78.1	83.2	77.0	96.3	88.8	86.4
5	84.0	87.8	85.8	92.8	75.1	91.0	74.1	78.4	86.6	96.6	96.5	88.8
6	91.4	84.1	90.8	88.5	89.1	88.5	73.3	72.0	85.8	86.8	95.0	85.5
7	93.9	87.1	93.3	85.4	75.3	81.4	72.6	85.4	80.9	93.1	86.5	84.5
8	83.7	91.4	95.3	98.6	74.5	82.3	74.4	88.9	83.3	83.8	98.7	87.8
9	92.2	90.1	78.7	87.2	77.5	68.1	76.8	84.0	88.2	89.2	95.9	94.0
10	90.9	88.8	79.9	91.1	73.3	71.7	84.9	85.2	74.1	90.3	90.5	88.0
11	70.1	94.9	93.0	75.4	91.9	96.4	75.9	87.2	86.9	89.4	89.1	88.5
12	90.9	98.3	92.7	79.3	64.8	68.8	79.0	95.8	94.2	91.8	85.5	86.7
13	93.9	95.0	90.5	95.4	71.5	70.8	82.7	81.8	80.4	86.6	90.9	90.1
14	98.2	93.7	95.8	88.0	75.9	66.1	79.6	77.0	74.5	83.0	89.2	77.6
15	86.3	93.4	83.5	81.7	76.5	85.7	88.1	89.2	87.7	97.1	96.4	90.5
16	94.8	92.6	94.3	78.5	73.0	79.5	68.5	88.9	84.2	85.6	88.5	93.9
17	90.1	89.7	80.7	92.7	84.7	79.9	81.9	94.4	89.9	87.5	93.6	96.3
18	94.3	94.7	88.1	80.0	77.2	72.6	80.9	92.8	77.2	85.9	86.1	92.5
19	90.4	92.2	79.8	83.1	85.8	68.4	90.2	90.3	82.6	98.5	82.7	92.6
20	91.6	96.9	84.0	80.4	69.3	80.6	88.8	91.5	94.7	94.0	88.1	94.3
21	91.2	93.6	94.7	76.5	80.8	81.7	84.9	84.0	89.3	97.3	93.4	88.3
22	93.3	83.2	84.6	75.1	90.3	69.6	90.6	94.5	81.1	86.1	83.4	93.7
23	90.3	98.1	97.0	85.3	75.8	90.7	84.3	98.9	76.5	96.8	87.2	91.3
24	98.2	92.0	90.0	82.3	80.3	72.2	73.3	86.1	86.9	94.9	88.8	85.4
25	90.0	77.5	71.4	76.4	75.8	96.6	77.1	86.0	81.8	82.1	87.8	90.1
26	95.5	93.3	86.7	79.0	72.0	85.7	94.5	85.9	84.8	83.4	96.7	94.2

27	96.7	89.3	92.6	97.8	70.1	96.9	92.9	72.2	82.6	98.6	97.0	95.1
28	97.3	91.0	86.8	86.8	75.4	92.7	87.4	89.3	82.0	90.9	83.5	82.6
29	78.6	-999.0	83.2	85.0	91.9	75.3	86.1	88.0	91.6	85.6	95.7	87.6
30	90.6	-999.0	84.2	87.0	74.3	69.8	93.5	91.8	86.1	94.6	95.6	91.5
31	88.9	-999.0	92.5	-999.0	78.7	-999.0	94.1	83.5	-999.0	98.7	-999.0	94.6
1988												
1	96.1	90.2	78.7	94.6	82.9	78.1	89.3	77.3	98.9	76.5	96.4	85.7
2	88.8	89.4	78.1	96.8	87.8	78.5	81.3	82.4	77.5	90.4	94.4	84.9
3	86.0	84.9	70.9	86.2	88.2	81.8	83.7	83.8	79.9	88.1	77.5	86.9
4	98.3	94.8	87.3	95.3	89.0	80.7	75.2	88.2	84.3	92.0	82.8	87.5
5	95.3	91.9	91.8	85.4	74.6	76.7	82.4	79.2	83.1	96.4	97.4	91.9
6	90.5	96.4	90.3	97.3	81.3	79.0	85.0	83.2	94.6	79.6	95.5	89.2
7	83.2	83.2	91.1	93.3	70.1	95.3	88.1	88.8	85.5	73.2	95.9	93.0
8	97.4	94.8	97.3	79.4	79.7	69.7	88.7	71.2	90.2	90.7	83.2	85.6
9	89.0	86.1	97.3	78.5	75.0	73.3	86.3	89.1	83.9	87.9	94.6	91.8
10	84.6	78.0	84.4	90.2	83.7	71.0	75.9	87.6	90.9	92.6	86.4	85.6
11	91.5	88.4	85.7	81.0	69.4	66.3	79.6	83.3	87.8	88.8	85.5	91.6
12	86.9	91.2	82.1	97.1	88.8	77.6	76.8	89.2	75.6	94.8	93.3	91.0
13	81.0	91.3	95.9	76.5	84.5	71.0	83.1	84.9	75.9	97.4	90.9	92.9
14	82.1	91.8	96.9	74.3	83.3	86.8	76.3	85.2	82.6	89.9	97.0	90.0
15	90.8	95.9	91.9	90.9	62.2	91.9	77.6	76.6	81.4	97.1	96.7	80.0
16	96.5	91.4	91.6	88.9	70.1	83.6	94.8	73.8	88.9	96.5	82.8	93.5
17	95.6	95.3	85.5	83.4	74.4	77.8	91.1	87.3	88.7	90.0	90.8	91.1
18	97.1	94.8	86.1	93.1	61.6	78.7	77.7	94.7	84.9	91.2	90.9	85.5
19	86.9	93.3	79.7	78.0	74.8	81.9	87.1	87.4	83.1	93.7	92.6	79.3
20	90.6	97.1	82.1	83.6	69.3	79.6	75.4	87.0	92.0	89.1	86.2	95.9
21	91.2	91.8	94.4	90.6	66.2	87.8	90.3	71.8	81.3	83.2	86.3	90.3
22	94.8	86.1	90.9	90.5	54.8	73.8	96.9	80.4	90.7	96.1	88.9	82.6
23	94.9	74.4	79.5	76.7	64.9	73.5	94.8	83.2	81.0	93.1	87.5	80.7
24	95.6	82.3	61.9	76.7	75.0	70.9	91.1	92.1	80.2	91.8	88.3	92.7
25	96.7	93.7	78.8	82.4	69.5	93.9	69.9	82.4	92.9	92.4	92.9	86.9
26	95.3	83.6	77.8	83.6	74.3	93.5	77.9	76.4	84.3	89.5	95.0	91.0
27	93.5	80.6	80.4	82.6	80.6	81.4	71.4	79.1	89.3	91.3	82.3	87.4
28	85.5	76.0	81.5	79.5	80.8	83.3	95.4	78.4	92.1	89.6	97.5	83.8
29	93.9	91.4	95.2	81.4	95.3	81.3	83.7	83.7	81.8	94.7	98.4	82.2
30	92.3	-999.0	81.5	85.3	90.1	82.2	81.0	87.1	85.0	92.6	98.7	87.8
31	85.5	-999.0	85.2	-999.0	91.8	-999.0	83.0	87.3	-999.0	92.0	-999.0	85.9
1989												
1	92.1	82.1	85.5	86.5	78.5	66.8	80.6	73.3	78.9	89.3	89.1	96.5
2	77.5	88.1	92.4	96.0	75.4	75.7	66.6	89.1	78.7	84.1	76.0	93.7
3	73.0	86.1	94.0	73.6	87.7	86.3	69.0	78.4	74.4	81.8	76.3	94.9
4	90.3	96.4	83.7	85.2	81.9	62.7	66.0	70.4	78.9	80.1	88.6	96.5
5	94.2	85.6	89.5	93.5	73.7	69.2	73.6	91.4	85.9	85.8	88.5	96.6
6	93.6	83.2	80.8	96.9	78.8	77.2	54.4	79.2	82.1	93.6	92.0	97.1
7	97.5	97.5	82.6	95.3	71.5	72.6	78.1	79.6	96.5	87.7	89.1	92.6
8	90.6	90.4	83.3	78.9	73.7	63.1	82.1	80.0	91.7	90.3	98.5	97.0
9	91.7	81.8	89.7	81.7	65.1	81.6	72.1	91.0	90.1	90.2	89.6	92.0
10	86.6	93.0	82.7	81.2	68.3	87.9	90.9	79.1	76.2	89.8	91.4	93.9
11	77.4	85.8	80.2	90.2	86.4	80.1	74.8	76.1	85.3	93.5	88.4	90.2
12	86.0	85.1	76.7	81.9	76.7	80.0	76.0	70.9	91.5	91.6	92.2	97.0
13	80.6	92.7	71.5	88.7	73.8	93.1	64.3	91.5	91.0	86.0	100.0	77.9
14	80.8	79.5	88.6	79.0	76.7	74.9	80.4	81.7	80.5	88.5	98.7	81.1
15	82.7	82.3	80.3	78.3	65.1	64.2	73.5	67.3	96.8	84.7	85.4	95.0
16	79.2	84.7	88.2	86.7	71.4	75.9	82.0	72.9	78.0	91.8	80.4	92.9
17	90.1	91.3	81.8	76.1	70.0	67.4	90.5	78.5	81.2	89.6	78.1	95.0
18	84.3	86.8	90.9	87.5	83.7	56.5	79.3	76.6	86.2	98.8	96.4	94.7
19	93.0	72.8	88.3	95.7	80.8	65.5	69.8	84.8	76.6	86.1	93.8	90.6
20	82.9	86.5	88.7	89.1	75.2	78.2	81.4	81.5	93.6	86.9	91.5	96.8
21	92.1	88.1	89.1	83.6	67.8	63.7	79.7	76.8	98.9	83.5	89.8	89.2
22	80.0	80.8	75.8	85.7	68.9	71.8	75.9	78.5	98.8	86.7	80.9	87.4
23	90.9	93.0	85.8	76.4	73.9	65.6	72.1	81.2	89.4	93.3	87.5	86.0
24	85.5	86.8	66.9	84.2	77.9	71.5	69.2	79.7	85.9	88.8	89.3	88.2
25	86.2	92.7	82.8	83.4	69.8	88.3	80.4	95.5	79.4	94.0	91.7	79.3
26	92.9	86.5	83.4	74.2	67.1	85.1	76.4	93.6	93.8	83.8	93.5	91.7
27	83.0	71.5	83.4	87.5	72.8	67.6	66.2	74.7	79.3	95.8	91.1	94.1
28	91.7	89.2	81.8	73.6	74.1	93.5	80.7	77.9	83.7	93.1	87.4	95.6
29	82.9	-999.0	71.5	88.4	63.6	69.1	89.9	86.7	88.8	85.1	78.9	82.2
30	81.5	-999.0	78.8	90.3	55.3	91.8	87.2	96.1	89.3	84.1	96.5	85.9
31	80.9	-999.0	89.5	-999.0	64.5	-999.0	76.7	82.5	-999.0	86.3	-999.0	91.4
1990												
1	92.0	79.5	100.0	100.0	70.1	68.7	91.0	73.1	93.7	82.0	94.5	80.7
2	83.7	84.5	98.3	88.6	81.9	82.7	68.9	82.7	89.1	88.6	91.5	90.2
3	95.6	88.7	97.1	81.3	84.7	70.4	81.9	98.1	85.2	85.7	95.4	96.1
4	87.9	86.0	98.6	89.8	78.0	71.1	90.2	94.8	89.9	88.0	95.5	84.1
5	97.2	81.7	98.7	91.4	83.5	93.0	76.9	79.9	92.4	98.0	94.9	90.3
6	90.3	96.9	91.3	81.4	67.9	88.4	82.5	76.7	79.4	100.0	98.3	76.2
7	92.1	92.2	86.0	80.5	78.9	88.0	93.8	73.7	80.1	79.9	81.7	96.6
8	91.9	92.1	90.9	89.1	95.9	91.6	74.3	82.1	86.9	81.4	89.1	82.0
9	87.0	89.3	85.1	95.8	90.1	80.2	79.0	89.6	93.4	93.5	89.2	86.5
10	92.6	92.2	90.6	96.3	81.0	84.5	74.3	76.8	86.3	97.6	92.8	94.0

11	87.6	95.0	85.0	96.4	97.4	80.2	89.3	81.9	86.7	98.7	93.8	94.1
12	85.5	93.2	82.4	78.2	96.3	87.5	88.0	85.8	97.7	80.2	96.8	85.2
13	83.2	96.7	89.2	85.6	92.8	75.1	87.8	89.9	100.0	86.3	92.0	93.0
14	93.0	93.7	80.2	91.5	71.6	64.3	77.7	80.0	86.3	73.5	88.9	96.1
15	87.7	85.2	88.7	82.4	76.8	67.1	94.1	88.0	92.7	100.0	85.2	93.2
16	89.8	89.8	88.8	95.4	92.1	73.0	94.4	86.5	89.2	89.8	94.6	96.4
17	81.7	96.0	82.7	88.1	89.9	84.8	79.4	76.7	87.8	100.0	96.0	83.0
18	88.9	79.8	84.6	85.9	81.0	85.9	62.2	98.8	84.7	94.0	80.3	91.5
19	84.2	72.4	79.5	83.1	71.4	75.8	72.0	94.8	73.7	85.8	89.6	91.5
20	85.0	65.9	84.3	83.3	73.6	76.1	90.9	85.2	84.5	97.8	96.5	96.2
21	86.9	95.5	81.3	76.9	81.5	73.8	76.1	91.0	78.9	89.3	90.5	97.5
22	84.1	97.6	85.0	94.9	85.8	76.3	79.0	91.6	94.9	88.2	95.0	89.9
23	93.7	98.8	84.0	93.6	62.7	83.1	73.5	95.3	89.9	86.7	90.1	86.9
24	96.4	97.6	88.2	87.8	66.3	94.1	79.7	95.2	88.6	88.6	85.4	82.4
25	87.7	98.7	85.0	79.9	73.4	67.3	75.7	97.0	95.9	82.5	85.4	92.4
26	88.1	96.9	87.8	98.7	61.9	85.7	67.5	91.6	86.3	98.7	88.1	97.6
27	83.9	98.5	81.2	74.4	55.4	89.1	87.8	85.8	82.7	97.4	96.0	94.8
28	93.1	100.0	86.9	89.2	59.3	77.6	82.9	84.8	82.9	95.8	94.5	93.1
29	93.8	-999.0	88.3	83.8	93.7	77.3	83.6	85.5	93.4	97.0	93.0	78.8
30	87.5	-999.0	95.2	95.3	78.5	92.2	75.6	76.5	94.1	98.7	96.9	83.9
31	83.2	-999.0	85.9	-999.0	79.1	-999.0	74.8	89.6	-999.0	100.0	-999.0	96.7
1991												
1	89.3	86.1	89.8	95.1	69.0	84.7	76.1	92.9	93.7	80.1	96.5	100.0
2	79.5	77.4	92.4	83.3	79.2	86.6	96.6	78.4	88.3	81.8	95.0	85.0
3	86.9	84.4	92.2	84.7	88.6	62.9	84.3	84.7	100.0	89.7	96.8	91.8
4	82.1	98.4	83.2	85.6	79.9	72.8	92.0	85.0	95.8	91.8	95.7	86.5
5	96.8	89.7	85.7	93.0	77.7	64.4	79.3	93.8	88.1	95.8	91.9	80.2
6	83.9	81.1	96.0	95.6	86.7	71.4	76.0	93.5	80.8	98.7	95.9	79.3
7	77.9	93.1	98.6	76.8	78.3	84.2	83.6	85.8	100.0	97.5	98.8	95.2
8	90.9	96.3	100.0	78.9	70.2	75.8	86.4	86.4	92.3	98.7	94.5	82.1
9	91.5	84.7	96.0	82.1	93.8	93.1	78.2	90.6	97.7	96.5	96.9	92.3
10	100.0	90.8	87.3	95.2	75.1	85.3	81.5	91.4	100.0	97.7	97.1	87.1
11	84.6	93.2	98.3	90.6	77.1	95.2	89.1	75.0	88.4	98.9	89.1	93.8
12	96.4	98.4	96.3	100.0	84.6	75.5	79.6	83.2	86.6	100.0	86.9	90.3
13	84.6	99.1	100.0	86.1	89.0	74.4	81.5	85.1	90.4	96.6	96.7	87.7
14	84.7	88.5	92.5	90.6	69.5	87.6	78.6	84.7	96.1	98.7	96.8	84.1
15	86.4	98.7	96.1	92.2	77.7	95.2	87.8	86.6	88.2	96.0	98.3	95.8
16	88.7	100.0	93.9	77.4	85.1	91.8	75.4	79.8	87.0	85.4	98.2	96.9
17	93.1	89.8	97.4	69.4	73.6	92.6	78.3	87.3	84.5	75.1	97.7	95.0
18	82.7	93.8	92.0	80.8	78.2	89.1	79.3	93.3	80.1	97.2	95.6	94.1
19	93.3	80.9	84.6	71.5	82.2	88.2	91.0	93.1	87.3	92.7	85.5	87.3
20	92.6	97.2	88.9	82.1	94.6	90.7	77.4	78.9	74.2	98.6	91.7	91.7
21	99.9	96.6	83.9	75.4	80.9	87.9	87.8	78.3	85.1	100.0	94.5	97.7
22	95.9	83.4	88.5	69.0	87.4	79.2	81.0	81.5	84.4	95.0	91.3	94.4
23	97.0	82.3	88.8	83.7	80.0	85.1	85.2	93.5	96.6	97.2	88.0	100.0
24	98.6	90.5	90.0	79.1	86.7	71.1	84.0	93.8	74.8	97.4	97.6	93.5
25	76.1	87.7	92.6	88.8	76.8	78.9	87.0	93.7	94.9	98.7	86.0	84.5
26	92.7	92.2	88.3	73.0	93.9	80.8	79.0	94.0	93.5	98.7	95.0	93.6
27	84.1	97.2	91.5	73.9	91.1	84.1	82.0	94.8	94.5	94.0	92.9	100.0
28	85.2	96.5	86.5	80.8	88.9	66.5	78.8	91.9	81.4	94.0	89.5	94.6
29	100.0	-999.0	100.0	93.4	86.1	78.8	81.9	80.9	85.5	98.8	88.4	100.0
30	92.9	-999.0	88.0	79.7	75.2	84.9	78.0	100.0	90.3	94.2	93.9	95.9
31	95.4	-999.0	93.8	-999.0	85.0	-999.0	92.0	81.7	-999.0	94.5	-999.0	92.4
1992												
1	97.6	93.3	83.9	90.9	72.7	84.0	97.7	84.9	77.2	86.3	86.4	94.2
2	95.2	95.0	81.8	73.4	67.9	97.7	81.5	83.2	95.6	92.7	82.9	97.5
3	98.6	86.7	92.0	74.2	80.5	77.5	100.0	79.4	87.4	92.9	89.9	87.5
4	90.8	96.4	97.5	74.6	87.6	82.7	88.5	79.1	77.7	91.0	89.6	93.2
5	100.0	86.3	100.0	82.2	85.2	84.3	81.7	77.0	77.4	98.8	79.3	90.0
6	90.4	87.5	97.3	88.0	90.7	89.1	75.9	71.8	87.6	93.6	90.1	83.7
7	89.6	90.4	98.7	85.8	92.0	80.6	90.7	68.5	72.3	98.7	95.0	97.2
8	97.2	88.3	95.4	88.6	79.7	92.7	96.9	85.0	77.3	84.4	93.9	94.1
9	90.5	88.9	98.7	76.0	79.7	81.3	89.1	82.4	76.7	76.5	96.2	96.8
10	90.6	88.6	98.5	89.1	77.7	83.0	77.9	89.4	78.8	89.7	86.6	91.0
11	93.9	91.3	97.1	91.3	79.6	65.6	98.9	76.5	83.2	98.8	87.0	98.7
12	98.6	91.4	98.7	76.2	68.9	75.1	71.3	85.6	83.9	82.6	86.3	90.5
13	88.8	86.1	98.6	73.4	75.5	76.2	86.8	85.1	87.6	76.9	88.8	87.7
14	94.2	90.4	100.0	83.9	72.7	88.1	83.0	82.3	82.4	93.6	68.2	84.2
15	91.4	89.0	98.8	63.7	61.0	73.7	95.9	94.7	73.0	84.5	94.4	83.2
16	92.7	88.9	97.5	77.0	81.0	65.5	76.1	80.8	80.0	85.8	84.3	91.5
17	100.0	93.9	98.7	93.1	75.2	69.2	76.9	84.6	91.5	87.1	93.5	79.3
18	89.8	87.5	98.8	95.4	79.3	67.5	88.4	67.8	91.7	89.2	79.7	90.9
19	94.3	92.6	97.4	85.3	93.3	76.8	79.2	89.3	91.3	95.0	82.7	87.9
20	97.3	84.1	97.7	83.0	96.6	80.5	78.0	79.5	95.1	95.3	90.1	95.2
21	79.1	86.6	89.3	83.3	81.3	80.1	74.2	83.8	98.7	93.2	93.5	92.6
22	84.1	87.6	97.3	68.6	97.6	80.1	90.6	92.7	95.1	95.7	94.0	99.8
23	84.9	92.8	94.6	76.5	84.8	72.8	89.1	76.5	90.8	89.7	77.9	93.8
24	86.6	89.3	97.4	89.1	80.3	72.5	82.7	76.1	97.5	94.0	73.8	84.5
25	100.0	94.6	100.0	76.2	82.6	73.9	97.8	72.5	97.2	94.1	81.8	93.9
26	96.7	83.4	95.7	76.5	80.7	75.8	91.5	92.0	96.1	89.7	89.7	95.9

27	97.7	84.9	98.6	77.0	65.7	75.2	78.1	78.6	98.9	88.2	83.9	90.2
28	98.4	74.3	76.5	74.9	76.1	81.7	83.3	82.4	98.9	90.3	88.9	100.0
29	95.1	79.6	95.3	83.8	90.3	73.8	74.5	83.5	84.5	90.4	89.2	94.3
30	83.8	-999.0	72.8	95.4	86.8	100.0	81.4	87.6	92.7	90.2	88.5	90.4
31	92.2	-999.0	92.6	-999.0	98.9	-999.0	73.3	78.1	-999.0	85.6	-999.0	73.7
1993												
1	90.9	86.5	76.5	76.2	78.7	87.4	76.0	83.8	88.5	92.6	86.9	91.9
2	88.4	86.0	83.2	94.5	71.9	97.8	81.2	82.6	86.0	95.0	84.1	82.5
3	81.7	86.9	96.4	92.0	68.0	78.3	94.0	89.3	94.6	96.4	88.7	85.8
4	92.2	87.9	94.1	89.4	66.1	78.3	88.9	84.1	93.1	80.2	97.5	82.6
5	81.7	89.9	94.8	73.0	72.2	74.5	73.7	77.5	88.4	94.0	97.3	86.9
6	93.9	94.9	92.7	77.7	85.6	81.1	72.6	92.8	85.1	94.9	98.7	87.4
7	88.2	95.1	87.3	96.1	78.6	70.3	80.2	94.7	85.3	88.5	93.9	89.9
8	90.4	94.4	82.3	87.3	85.9	89.7	88.0	80.2	98.8	96.1	89.4	98.7
9	93.3	92.2	89.9	97.5	81.0	96.8	75.7	91.9	94.9	88.6	94.9	82.6
10	92.6	91.5	91.6	87.9	78.1	99.0	79.5	77.2	94.5	96.3	94.0	83.4
11	87.8	91.7	87.6	94.8	80.2	94.4	94.2	98.9	89.1	97.5	90.4	91.2
12	96.6	92.0	96.1	90.3	77.3	95.6	88.1	91.9	94.9	81.2	84.2	91.2
13	98.3	91.0	85.7	90.6	80.3	89.8	90.2	83.2	84.9	84.1	73.5	89.7
14	82.0	88.8	88.2	90.9	67.8	95.3	90.0	96.7	83.0	89.5	86.4	92.1
15	72.4	88.5	89.6	91.0	76.6	83.1	95.8	94.2	84.6	90.7	75.7	91.9
16	90.4	96.2	90.3	90.3	78.9	86.2	97.0	82.0	96.2	91.2	85.0	77.6
17	77.6	93.6	90.7	68.5	97.5	79.0	80.3	75.9	85.0	88.1	83.9	95.5
18	91.9	94.5	83.0	93.2	79.6	84.5	93.6	83.8	81.0	94.2	83.8	89.8
19	84.6	81.6	81.5	97.7	87.9	79.0	97.9	79.9	94.6	77.8	82.2	78.1
20	84.6	82.3	79.7	96.1	74.6	86.8	79.3	80.7	94.9	96.1	92.1	91.0
21	80.7	85.1	72.1	79.9	84.4	70.6	77.5	75.3	89.1	81.8	84.3	91.4
22	84.3	94.8	87.6	86.2	84.0	82.3	94.6	78.3	98.7	88.7	91.8	91.2
23	93.8	98.6	93.9	83.3	87.7	73.9	95.2	79.4	100.0	89.5	92.9	93.6
24	83.9	87.4	87.4	74.3	82.8	72.2	75.9	70.6	97.6	95.9	86.8	81.2
25	69.9	93.4	79.7	90.6	90.0	61.1	81.8	73.6	88.0	97.1	93.4	98.2
26	92.4	96.9	78.9	93.7	82.4	89.0	80.0	80.7	98.7	87.9	95.8	87.3
27	98.7	92.7	83.3	95.2	94.8	70.6	92.9	86.1	93.7	91.8	87.1	96.7
28	92.7	49.6	100.0	90.4	96.5	71.0	76.8	78.1	90.5	80.5	88.7	82.6
29	96.0	-999.0	98.7	65.4	79.0	87.4	76.1	95.8	86.3	85.1	89.3	73.3
30	78.0	-999.0	63.6	97.4	94.6	84.3	75.6	93.5	73.8	98.6	87.6	91.9
31	92.7	-999.0	77.3	-999.0	91.0	-999.0	80.9	98.9	-999.0	94.7	-999.0	93.0
1994												
1	92.3	90.6	85.6	85.8	75.7	80.5	98.1	88.4	92.4	95.6	85.0	89.5
2	89.9	84.6	90.9	93.3	75.4	77.5	99.0	95.9	88.4	94.1	79.8	87.6
3	94.2	93.2	91.1	92.9	80.0	84.7	99.0	92.4	97.9	82.4	89.7	88.4
4	98.2	87.0	92.1	82.8	71.4	76.9	99.0	92.2	90.2	86.8	82.0	98.2
5	98.5	87.2	76.7	85.3	96.4	68.2	97.9	86.6	76.9	80.0	93.1	79.4
6	96.3	89.2	85.8	80.5	69.3	90.5	97.9	83.2	82.8	86.5	78.3	89.0
7	93.9	91.6	83.6	89.7	74.0	68.5	90.7	83.5	83.1	98.9	86.3	81.7
8	82.4	76.9	93.0	93.0	58.1	95.2	97.9	85.0	98.8	91.6	87.8	87.4
9	88.4	72.5	79.3	83.8	72.6	98.8	97.8	82.3	85.6	89.1	98.6	85.2
10	85.0	92.5	83.1	74.6	79.7	76.9	97.9	76.7	86.1	98.6	96.3	94.6
11	87.4	96.0	82.8	67.2	83.9	77.0	98.0	86.6	93.0	98.5	98.6	88.6
12	77.4	89.0	85.9	76.2	73.7	84.4	97.9	80.8	95.4	98.7	97.6	88.2
13	95.7	79.3	73.0	77.6	80.0	91.4	95.8	77.9	96.5	98.5	93.7	98.5
14	89.7	67.2	90.5	73.8	77.2	63.2	96.8	70.3	87.3	98.7	85.1	92.8
15	97.7	98.2	84.1	70.4	96.1	74.3	96.8	74.4	85.3	98.8	87.4	91.7
16	97.3	89.7	86.0	74.4	79.3	77.1	95.8	91.5	69.6	96.3	94.3	93.2
17	82.0	78.9	69.7	89.5	69.4	78.3	95.9	84.4	80.2	92.6	86.7	79.3
18	87.8	94.3	94.2	90.7	75.5	83.6	93.1	94.4	76.9	84.7	96.3	85.3
19	88.3	86.4	89.6	75.3	69.7	81.2	98.0	79.4	97.7	96.5	89.6	94.9
20	87.5	92.1	72.3	80.5	76.7	68.1	68.7	74.8	96.5	84.6	91.4	92.1
21	91.4	73.1	84.5	84.7	82.6	91.9	91.8	80.1	92.0	97.7	93.3	98.0
22	86.0	72.1	72.1	94.3	86.1	61.5	64.5	94.9	85.2	96.3	93.4	87.1
23	84.3	95.0	87.7	80.4	80.3	81.6	71.8	82.5	88.6	86.6	83.2	89.3
24	92.4	91.7	77.0	89.1	92.4	79.6	85.3	86.4	96.5	85.6	96.8	98.7
25	87.7	87.6	89.1	70.4	90.0	93.0	70.9	91.3	86.1	88.3	95.4	87.9
26	79.0	95.9	82.0	70.6	71.7	83.8	90.0	81.8	90.6	92.2	87.8	90.9
27	77.2	97.3	87.9	91.5	69.2	78.8	73.6	75.8	89.2	94.6	88.8	100.0
28	79.6	94.0	91.3	96.9	67.9	70.7	76.8	86.7	84.7	86.6	84.1	95.5
29	91.3	-999.0	71.5	98.8	67.9	67.1	76.7	84.9	90.3	94.8	98.4	81.7
30	81.9	-999.0	80.0	87.5	69.5	97.9	76.7	80.3	93.4	86.0	87.0	85.7
31	89.2	-999.0	73.4	-999.0	81.7	-999.0	80.0	93.3	-999.0	86.8	-999.0	79.7
1995												
1	91.4	87.2	98.3	97.8	78.3	78.1	72.4	82.4	81.1	70.6	84.6	89.1
2	88.5	78.6	96.4	97.5	87.1	79.0	81.5	78.2	75.1	80.3	98.6	90.8
3	83.9	87.2	71.6	97.6	76.5	86.7	65.1	79.4	97.7	89.8	94.4	91.6
4	93.2	94.8	98.3	100.0	72.3	64.0	77.4	80.6	96.6	82.6	91.7	95.1
5	87.0	90.3	95.4	86.7	74.3	82.2	80.9	73.5	95.4	81.4	83.6	79.8
6	87.6	81.6	96.7	83.6	80.7	92.3	99.0	79.8	90.2	93.8	83.9	96.6
7	95.2	100.0	96.5	83.5	71.2	70.1	91.6	85.0	85.6	96.4	94.5	96.5
8	93.9	88.6	98.4	75.4	75.8	70.0	92.5	69.7	82.9	75.9	93.2	88.3
9	80.3	98.4	95.2	87.3	63.4	70.7	73.7	74.6	96.7	79.1	95.4	91.9
10	92.4	83.0	96.1	88.0	79.9	87.1	75.5	60.0	90.3	78.5	95.5	94.4

11	96.9	98.7	95.9	77.6	64.6	87.2	96.1	55.1	98.8	85.2	89.8	94.6
12	89.7	98.7	98.6	75.0	64.8	70.6	68.9	79.6	87.3	97.6	94.4	96.9
13	97.4	97.4	97.6	97.2	68.0	75.9	76.7	70.9	83.5	91.6	95.3	98.4
14	85.6	97.0	98.6	78.2	68.5	68.4	89.3	79.3	84.7	86.9	100.0	86.5
15	97.4	98.5	98.3	72.2	78.8	67.4	90.8	78.0	96.4	91.9	97.5	83.6
16	94.0	97.2	97.0	87.8	64.6	76.0	75.8	75.3	96.4	87.8	82.5	87.2
17	84.7	98.4	98.3	92.5	74.1	84.3	76.4	67.4	89.1	83.8	90.2	88.7
18	96.5	97.0	97.0	91.4	73.4	79.7	76.9	77.5	91.5	75.3	86.5	95.2
19	81.6	98.6	95.2	70.6	66.3	91.1	83.0	76.6	94.4	90.5	90.5	81.1
20	88.5	97.0	97.0	81.6	72.2	82.5	91.6	72.5	89.5	96.1	80.1	69.5
21	95.7	98.3	98.6	84.8	80.2	72.2	81.1	71.6	89.7	87.7	87.4	93.9
22	89.5	98.6	98.7	78.7	86.5	70.0	81.5	96.1	90.3	95.5	81.7	95.8
23	90.9	96.9	97.2	85.9	87.6	68.9	84.2	81.3	81.8	86.9	82.3	87.6
24	89.0	98.3	98.6	81.1	79.1	59.8	86.7	88.4	72.7	94.7	88.3	93.5
25	97.9	96.7	96.0	84.2	85.2	77.7	70.2	63.4	95.9	94.6	83.1	91.8
26	94.7	98.3	97.5	73.2	82.8	62.0	72.6	96.9	95.5	98.8	95.5	88.0
27	92.2	98.8	95.4	61.8	80.9	46.8	66.6	68.3	96.1	89.2	95.7	84.2
28	87.3	98.8	98.7	74.6	83.5	52.3	92.7	67.4	88.8	87.9	94.6	89.8
29	92.4	-999.0	95.4	85.9	75.3	66.4	74.9	88.5	90.1	70.4	86.7	91.5
30	90.5	-999.0	98.7	78.1	82.5	81.4	82.3	80.1	86.1	90.1	81.2	68.2
31	91.4	-999.0	97.7	-999.0	75.9	-999.0	71.5	76.8	-999.0	97.7	-999.0	93.7
1996												
1	94.9	88.9	80.2	75.9	92.4	88.2	78.3	78.5	92.6	91.3	88.9	78.9
2	92.2	83.1	81.9	79.5	72.5	60.3	63.7	87.4	88.5	97.4	85.5	72.3
3	89.0	90.1	89.1	75.9	68.0	90.4	67.3	76.2	95.1	80.7	79.9	93.6
4	92.4	74.8	97.2	69.7	69.2	71.9	72.4	66.0	86.9	84.1	83.6	96.7
5	88.9	93.8	82.1	64.9	64.8	87.0	76.2	86.2	86.3	85.5	79.8	94.8
6	76.2	88.7	94.2	73.0	71.8	69.0	69.0	95.3	92.4	84.9	85.4	90.6
7	86.6	91.8	91.1	96.7	73.5	78.7	80.7	86.1	98.8	91.4	95.5	85.0
8	91.3	87.5	74.1	80.1	72.6	64.9	70.4	78.4	90.3	89.4	85.2	94.9
9	85.4	77.6	95.0	82.0	70.8	80.0	83.0	82.5	94.6	94.1	78.6	92.5
10	89.1	87.7	81.4	88.0	61.5	74.2	79.4	78.9	88.2	80.7	92.9	94.3
11	84.1	79.9	88.8	94.5	87.0	85.2	81.8	79.9	92.2	81.4	93.0	86.8
12	91.0	80.7	96.0	89.7	79.6	69.0	84.0	82.2	72.6	94.7	85.0	89.4
13	89.3	84.9	94.7	91.3	64.7	70.2	86.6	69.9	83.1	87.6	91.7	90.6
14	91.6	84.5	74.1	91.1	63.0	70.1	73.1	84.7	75.4	84.6	92.8	92.1
15	86.7	87.7	88.9	89.6	79.3	65.6	72.7	79.8	79.1	87.1	97.5	92.0
16	97.2	76.7	91.1	89.7	69.8	70.0	66.5	84.1	83.1	87.8	94.9	92.9
17	85.3	85.1	85.8	88.5	68.6	97.9	71.5	80.1	76.8	86.8	78.9	90.9
18	90.2	82.2	92.7	65.3	75.4	73.1	58.5	78.7	75.5	83.6	93.2	96.4
19	98.6	74.1	92.7	68.2	85.1	78.3	59.5	83.2	78.7	97.6	94.9	87.5
20	98.7	84.3	89.7	79.8	67.3	69.1	76.9	87.0	84.4	91.5	86.2	86.6
21	98.5	92.4	86.1	89.0	97.5	72.3	91.2	95.7	92.0	92.4	80.5	74.5
22	79.7	93.8	97.0	70.7	98.9	69.8	89.5	83.8	84.4	90.5	93.3	90.6
23	96.9	87.7	88.9	85.2	95.5	76.3	79.2	97.7	78.0	88.6	83.7	88.9
24	98.4	82.2	91.4	80.7	90.7	83.5	73.5	94.5	90.2	83.0	93.2	71.3
25	98.3	84.6	85.8	92.6	97.7	79.3	84.8	84.1	94.1	86.6	95.4	85.2
26	92.9	91.0	73.0	79.8	100.0	73.1	79.4	85.3	88.7	89.4	95.2	77.7
27	96.6	86.3	64.7	81.7	98.0	73.7	80.3	85.9	78.2	79.6	91.2	98.7
28	96.9	90.9	82.4	80.4	96.6	90.2	93.1	86.8	79.3	87.7	96.7	52.0
29	96.6	84.9	80.3	74.0	91.3	61.6	94.8	82.6	93.1	82.3	90.0	93.3
30	98.4	-999.0	82.4	82.1	97.7	77.3	79.9	82.3	82.6	89.9	83.1	90.4
31	84.3	-999.0	89.2	-999.0	95.4	-999.0	67.6	85.5	-999.0	91.3	-999.0	81.8
1997												
1	89.3	85.0	79.4	86.9	70.5	67.9	86.7	89.5	93.7	88.4	97.4	96.8
2	93.1	87.1	89.6	79.2	64.9	58.3	94.1	77.1	96.9	89.6	96.5	93.6
3	87.3	84.2	85.9	69.2	73.2	75.7	85.1	82.8	95.2	86.9	96.5	92.4
4	83.1	97.1	97.5	90.4	71.3	67.2	79.6	71.0	75.9	90.8	83.8	94.3
5	89.7	90.6	89.8	86.1	94.3	84.9	85.7	78.1	83.2	89.5	97.4	82.4
6	78.2	82.0	71.9	94.1	77.1	84.7	81.3	80.0	85.8	91.1	92.5	92.9
7	75.7	84.0	83.9	79.0	79.3	79.1	79.0	86.2	89.8	95.6	90.4	86.4
8	91.4	77.2	87.8	63.7	87.8	79.7	84.3	80.5	92.8	86.7	95.3	91.0
9	96.3	88.8	94.2	85.5	69.7	59.9	73.7	93.0	90.7	94.0	96.8	92.5
10	81.8	66.1	84.5	74.7	91.0	91.3	68.1	82.8	87.1	89.3	92.2	83.6
11	92.6	88.4	97.2	79.2	86.2	95.3	74.4	78.8	90.2	93.7	92.0	96.1
12	82.2	95.2	91.6	80.3	78.1	94.7	70.7	87.1	76.9	83.4	95.4	87.6
13	84.3	69.7	85.4	81.6	75.5	92.0	85.4	94.3	81.0	83.0	88.9	91.7
14	90.0	96.2	88.0	81.9	77.5	68.2	74.9	86.9	87.7	91.8	93.9	92.5
15	91.3	96.8	93.0	89.2	72.5	67.5	92.0	85.4	92.2	91.1	90.8	69.8
16	87.2	97.4	83.8	86.7	65.9	62.5	82.6	81.1	97.9	93.9	89.7	73.5
17	94.7	96.3	87.7	82.1	94.2	64.7	79.1	82.5	86.2	94.5	86.9	73.4
18	91.0	98.4	80.9	88.6	96.5	84.5	77.1	85.2	79.7	91.8	84.1	93.4
19	98.5	97.5	74.3	79.6	89.9	64.8	85.0	78.4	81.4	97.8	85.7	93.6
20	93.9	98.7	88.7	57.8	96.4	79.7	77.5	89.4	85.5	81.7	78.8	94.7
21	77.3	97.2	87.0	73.9	83.1	91.9	64.3	93.4	93.6	71.1	88.4	95.8
22	84.9	97.6	96.2	67.9	63.4	78.8	70.9	85.9	96.4	85.4	86.9	85.1
23	90.5	97.1	92.5	73.1	67.7	72.1	88.2	88.8	98.8	93.2	89.8	93.6
24	92.3	97.0	97.5	86.5	53.4	65.2	95.1	81.8	97.7	96.9	89.5	89.2
25	93.5	97.2	92.9	94.6	54.3	91.2	87.8	79.3	97.4	93.6	94.9	86.4
26	92.0	97.0	85.8	91.6	83.2	68.7	94.8	74.2	96.6	83.4	92.9	89.0

27	94.3	97.3	79.4	78.7	76.3	69.3	80.8	84.1	94.3	83.9	92.5	89.5
28	91.3	93.4	67.6	87.5	79.0	90.7	82.7	90.8	78.8	83.7	97.4	91.6
29	95.3	-999.0	82.5	78.3	68.4	84.6	81.2	92.8	86.1	81.7	93.6	98.4
30	93.8	-999.0	68.0	82.4	62.9	78.9	73.7	93.6	91.1	91.9	96.0	91.8
31	84.7	-999.0	75.9	-999.0	70.4	-999.0	87.4	95.6	-999.0	96.4	-999.0	88.5
1998												
1	82.0	91.4	96.8	90.0	80.1	93.2	83.4	87.3	83.7	96.7	89.3	95.9
2	88.2	94.8	100.0	94.6	87.4	81.3	92.2	87.7	88.0	91.1	94.7	98.7
3	78.1	93.3	98.6	81.6	81.3	72.1	77.1	96.1	97.6	88.8	80.4	97.2
4	93.4	89.7	96.9	96.1	75.2	73.6	87.7	84.8	88.3	67.6	88.7	94.8
5	92.0	86.3	96.8	87.7	92.7	83.7	87.7	95.9	88.2	95.3	86.7	91.6
6	89.3	76.8	95.5	93.2	83.5	93.3	83.9	95.9	90.9	94.0	91.5	74.3
7	84.3	76.4	82.6	96.1	76.3	88.1	70.4	96.9	91.1	98.6	76.9	85.9
8	92.6	86.8	87.3	84.8	82.5	94.0	78.1	92.3	81.3	94.4	64.4	89.5
9	74.6	81.4	89.7	67.5	76.1	95.5	78.8	91.7	91.9	96.9	66.6	89.8
10	88.8	85.2	96.1	76.6	78.7	89.6	78.9	96.1	85.1	96.4	85.6	94.0
11	84.3	86.7	70.6	60.7	86.8	78.4	76.8	78.0	80.7	97.7	84.5	91.3
12	86.6	83.9	90.8	82.0	87.3	63.9	90.0	75.9	80.7	98.8	86.5	86.5
13	97.1	85.5	82.0	80.4	97.7	90.9	73.5	94.4	89.5	94.9	90.5	100.0
14	87.9	84.6	82.7	91.4	96.6	72.7	84.0	93.1	87.5	93.9	91.8	90.4
15	84.0	77.6	80.1	81.4	89.6	57.4	83.1	74.9	95.2	96.2	88.8	81.9
16	89.9	87.7	84.9	79.5	94.0	72.6	70.1	88.6	86.4	97.8	92.0	82.6
17	89.4	92.8	86.9	58.0	80.1	71.4	82.5	83.1	96.4	97.4	89.2	82.4
18	93.3	85.7	80.0	87.2	80.0	94.7	86.3	79.3	97.9	95.7	94.7	87.0
19	84.3	81.0	86.5	82.9	71.6	78.3	96.9	81.9	94.8	93.0	83.6	86.7
20	81.5	98.8	88.4	72.5	71.6	69.4	79.7	85.6	98.0	94.9	92.7	93.8
21	92.5	95.9	84.5	85.4	65.0	71.2	86.8	86.9	95.7	97.8	87.4	75.3
22	91.6	95.4	89.1	78.0	77.9	70.8	84.6	75.4	96.7	97.9	94.8	80.0
23	98.7	97.6	75.9	82.6	91.2	86.1	84.5	94.7	94.5	91.3	89.3	87.7
24	92.9	96.1	90.9	75.9	75.3	76.9	75.6	74.1	95.7	97.7	94.3	90.8
25	89.7	97.4	95.1	71.5	77.0	79.3	81.9	96.7	96.7	98.7	89.1	83.1
26	90.2	95.8	86.5	89.8	80.8	95.4	92.8	84.1	95.5	94.4	80.5	89.2
27	84.6	98.7	86.5	76.8	63.4	78.7	86.9	83.6	97.8	97.6	93.1	93.2
28	93.0	96.6	79.5	72.1	79.9	85.8	87.7	87.7	97.7	98.7	88.6	86.0
29	92.9	-999.0	88.3	85.8	96.5	77.6	94.6	67.0	98.9	81.2	90.7	89.3
30	96.8	-999.0	79.7	92.6	84.1	84.0	96.7	72.9	96.6	84.8	96.0	80.3
31	88.5	-999.0	76.5	-999.0	87.5	-999.0	84.5	75.5	-999.0	97.2	-999.0	83.4
1999												
1	87.6	86.1	95.7	71.3	65.4	70.8	76.1	70.8	88.9	87.9	88.1	75.8
2	78.4	84.4	89.5	87.2	80.4	86.7	87.0	93.1	87.2	84.0	79.7	79.7
3	87.8	84.6	94.1	80.2	72.6	93.2	77.9	95.1	75.9	76.1	85.0	70.5
4	59.4	75.6	70.5	87.1	77.4	64.3	74.1	89.5	88.2	88.4	78.9	79.7
5	95.4	82.4	90.1	84.8	70.7	67.2	75.5	95.9	85.1	81.3	97.4	85.8
6	92.8	86.4	87.3	73.7	91.7	71.6	91.8	85.1	90.6	80.0	79.3	90.7
7	95.5	91.2	93.4	80.9	82.2	68.6	85.4	97.0	85.1	87.1	90.5	79.6
8	95.6	96.6	78.3	92.0	74.0	70.0	83.9	78.7	74.2	93.6	93.0	73.2
9	94.5	91.4	93.4	76.8	82.4	76.9	66.5	81.7	67.7	94.7	94.4	91.5
10	90.4	90.8	92.3	72.2	81.5	73.8	89.8	67.6	-888.0	83.5	86.8	90.6
11	91.9	93.3	75.3	74.1	78.7	75.9	85.2	78.6	92.3	84.4	93.1	89.9
12	95.3	94.3	81.7	91.2	82.5	81.8	94.0	94.0	94.9	87.2	87.9	91.3
13	95.4	91.7	80.3	88.8	82.3	94.3	93.4	88.5	83.0	80.8	94.9	93.0
14	87.3	96.1	87.5	88.9	89.5	72.9	83.8	83.7	80.9	91.2	91.7	94.1
15	87.7	85.1	78.6	75.5	67.2	61.9	85.1	67.0	79.8	95.2	92.3	86.6
16	84.9	70.7	85.0	90.7	84.8	73.1	79.2	73.5	95.4	95.5	84.9	86.6
17	84.3	88.8	82.7	78.9	77.7	67.9	87.1	91.3	80.3	95.5	85.5	79.9
18	87.1	92.5	77.7	75.1	71.7	87.4	90.7	75.6	88.6	72.7	96.9	88.7
19	92.3	83.9	84.2	75.2	74.1	90.7	80.9	74.0	91.5	70.4	70.2	88.8
20	92.8	85.2	77.5	93.0	77.7	72.0	84.0	84.3	96.8	69.5	91.3	77.6
21	91.9	97.1	76.2	92.7	64.9	76.2	86.9	73.2	93.3	80.6	91.5	91.1
22	78.8	84.1	90.2	79.2	50.5	73.6	73.9	74.1	91.6	87.6	91.0	90.3
23	87.8	85.5	91.6	85.0	87.9	94.5	86.2	78.9	83.1	95.4	81.1	82.5
24	88.4	94.0	74.7	82.4	75.5	68.4	85.7	85.4	86.4	97.4	92.4	75.2
25	93.8	91.2	82.1	87.8	69.5	62.1	68.6	94.8	86.0	93.0	89.5	89.8
26	90.9	84.8	77.2	87.9	82.4	73.6	74.1	84.5	87.7	86.9	90.1	87.3
27	91.9	87.1	86.6	87.1	81.1	79.8	66.5	90.5	94.3	81.6	88.2	93.3
28	86.9	83.1	87.9	73.5	96.7	81.9	67.8	64.6	95.2	87.0	90.7	94.7
29	95.1	-999.0	78.7	88.6	78.3	64.6	76.2	80.7	86.2	87.5	85.8	91.7
30	98.7	-999.0	81.1	83.5	76.3	73.8	73.2	82.4	86.3	84.6	84.2	94.6
31	94.9	-999.0	93.5	-999.0	77.0	-999.0	81.0	93.9	-999.0	75.7	-999.0	94.7
2000												
1	87.1	92.7	89.3	91.6	81.8	85.8	85.8	69.4	91.5	89.9	93.0	90.2
2	93.3	87.3	93.5	95.8	73.1	95.2	87.4	96.9	85.9	72.0	97.0	91.0
3	83.1	91.7	91.5	75.2	96.4	86.1	90.6	88.9	81.3	83.9	94.0	92.5
4	76.9	80.9	94.9	69.1	80.4	95.0	75.4	93.8	86.8	84.4	94.2	92.9
5	76.8	90.1	83.0	79.1	85.4	86.7	79.4	90.2	87.0	89.7	96.7	79.1
6	98.5	89.5	90.5	80.4	82.4	79.8	74.6	88.0	70.8	86.5	91.7	82.3
7	98.8	95.9	84.1	72.3	84.7	95.3	76.1	87.3	89.0	92.4	95.9	89.9
8	79.3	72.4	94.5	92.5	70.6	73.1	89.4	78.5	78.9	87.0	82.5	96.1
9	93.1	82.0	79.9	70.6	83.5	76.2	79.6	96.0	87.3	97.3	90.0	88.0
10	83.3	80.9	88.1	81.2	91.3	70.4	74.5	82.9	98.9	80.0	98.5	83.7

11	94.4	91.6	78.2	92.6	86.3	78.8	57.4	80.6	97.1	92.4	90.1	91.8
12	84.4	86.0	94.6	91.4	77.8	86.4	87.5	98.0	92.8	94.1	91.4	88.9
13	94.9	91.7	91.8	75.0	93.5	63.3	86.5	80.2	80.7	86.5	95.7	91.2
14	94.7	95.0	79.1	80.4	81.1	66.8	78.5	85.1	90.1	94.1	90.6	96.7
15	90.4	89.3	89.3	76.3	86.4	59.6	75.8	80.1	98.9	87.8	83.9	90.6
16	86.8	96.5	94.9	97.3	94.4	60.9	75.3	84.3	93.5	97.6	93.6	89.6
17	97.0	93.4	89.8	82.2	80.1	82.2	84.1	84.5	93.6	83.7	91.2	95.2
18	91.7	85.1	87.1	78.1	86.9	78.7	76.8	79.0	82.6	84.8	98.7	96.8
19	91.0	92.4	89.1	96.3	82.1	84.9	71.6	83.5	74.7	85.8	94.3	84.7
20	67.2	77.8	87.3	80.2	96.2	97.9	69.8	78.3	96.3	83.6	96.9	95.8
21	92.9	85.8	82.5	79.8	96.4	77.5	74.2	83.8	95.5	94.1	96.6	89.7
22	73.0	91.4	86.0	82.9	75.5	58.8	82.2	97.9	85.9	76.0	96.9	91.7
23	98.2	95.0	94.6	83.3	96.8	69.3	75.6	90.8	91.3	88.2	92.3	87.8
24	95.5	76.5	80.1	88.7	74.1	73.5	94.7	84.4	93.6	87.8	98.3	77.4
25	96.4	87.7	85.3	97.3	81.0	84.0	78.5	95.8	91.0	80.6	92.8	89.6
26	90.3	82.9	94.7	98.6	76.1	68.0	77.9	93.2	95.8	88.6	91.7	88.2
27	91.6	94.3	98.3	97.1	73.3	69.7	66.0	89.3	92.2	92.8	92.5	92.6
28	84.1	93.6	76.3	77.5	77.9	71.0	86.7	98.8	80.7	95.3	97.7	86.4
29	77.7	95.6	89.7	100.0	74.6	65.8	85.9	87.6	91.3	81.5	95.3	92.9
30	94.1	-999.0	94.0	78.3	75.2	96.6	96.1	98.9	97.8	89.7	84.5	94.1
31	91.1	-999.0	94.5	-999.0	64.8	-999.0	91.7	-888.0	-999.0	90.8	-999.0	75.3
2001												
1	82.2	86.8	92.5	85.8	72.2	86.9	92.3	80.0	96.7	73.5	88.6	88.4
2	95.9	94.1	88.9	83.9	60.8	61.5	90.1	95.1	86.4	81.1	86.3	76.9
3	85.5	89.4	87.5	67.7	69.3	95.2	83.9	86.9	87.8	85.8	97.5	78.3
4	93.5	92.2	72.8	80.1	67.2	71.1	89.2	65.7	78.7	87.8	91.3	84.4
5	96.7	96.8	78.1	91.0	80.2	74.8	92.5	71.7	92.1	91.2	89.9	96.0
6	90.7	80.4	83.4	95.1	87.2	80.7	89.2	66.3	76.8	78.1	85.2	94.9
7	87.8	92.0	83.2	86.6	72.2	76.7	90.9	73.5	83.8	80.5	87.8	88.7
8	87.1	85.4	78.1	78.3	92.8	60.4	89.4	83.7	76.1	90.7	92.0	85.5
9	69.0	92.0	85.1	84.8	67.5	90.8	85.3	84.9	69.3	84.5	87.1	77.3
10	96.5	91.9	89.4	82.1	72.6	78.6	94.6	83.8	82.1	94.3	93.8	96.1
11	93.1	82.0	97.1	79.5	81.1	88.6	85.9	86.2	92.7	83.2	87.4	95.2
12	81.8	95.6	87.7	96.1	81.0	80.3	85.7	81.9	90.7	88.8	95.4	96.5
13	86.7	96.5	92.0	93.5	66.9	93.3	86.8	91.8	82.2	92.3	95.0	96.4
14	86.0	91.5	89.5	87.2	87.1	79.3	83.5	90.8	91.0	97.7	97.3	82.7
15	84.3	94.3	90.1	98.8	97.5	95.5	78.2	90.8	79.6	83.9	96.0	89.4
16	92.3	93.9	46.0	66.6	96.2	94.0	82.6	94.9	83.5	80.7	92.5	90.1
17	88.1	94.0	75.5	93.5	79.4	82.8	83.9	86.5	77.3	86.8	90.8	91.8
18	92.7	91.8	82.3	64.8	80.0	82.6	82.2	82.8	94.9	67.3	91.8	95.3
19	91.1	95.8	79.7	77.7	76.1	84.6	77.4	98.0	93.7	90.2	93.0	89.6
20	93.2	91.2	63.0	71.9	75.4	80.7	79.6	76.8	86.9	96.4	90.4	93.2
21	94.3	92.3	91.6	89.7	61.6	82.4	88.9	85.1	93.1	98.5	93.2	78.8
22	90.2	89.4	96.9	89.6	68.7	81.7	90.8	85.7	91.8	98.8	83.9	86.2
23	79.2	83.3	97.1	85.4	68.5	84.6	82.8	84.1	91.0	96.7	95.9	88.0
24	80.2	69.8	93.0	86.4	69.2	85.7	84.9	78.0	90.1	88.3	88.9	89.7
25	82.5	90.0	85.5	96.0	75.7	82.8	97.8	89.8	92.2	83.2	70.8	87.6
26	85.4	96.7	81.6	80.7	81.0	93.7	80.0	77.0	97.6	82.4	90.4	90.4
27	88.1	90.4	97.1	84.8	85.3	87.5	89.7	73.9	96.9	93.7	83.4	93.3
28	93.5	91.3	94.3	82.8	84.1	84.1	93.2	79.0	89.3	100.0	84.1	79.0
29	89.7	-999.0	86.3	90.9	76.0	93.8	96.2	77.8	83.5	85.1	95.4	88.3
30	84.9	-999.0	71.4	79.3	97.9	89.2	85.6	85.8	86.2	84.5	92.6	89.6
31	97.2	-999.0	84.2	-999.0	70.5	-999.0	80.9	88.4	-999.0	74.7	-999.0	87.9
2002												
1	90.9	93.9	94.8	86.4	87.9	66.1	92.9	95.2	74.4	86.5	86.8	78.9
2	69.2	66.5	89.4	76.5	73.9	79.8	85.6	86.5	76.4	89.1	96.3	73.6
3	87.2	96.5	88.1	82.7	77.5	67.5	88.5	97.0	84.3	89.7	83.0	92.1
4	87.8	89.9	86.9	85.4	76.5	75.7	81.9	82.0	90.5	84.6	88.3	87.2
5	97.1	84.5	81.9	81.5	82.6	78.0	85.2	95.0	89.6	85.1	96.1	93.5
6	93.9	77.8	88.2	75.9	76.5	86.0	79.5	86.2	85.1	95.7	83.6	98.1
7	89.5	93.8	71.4	79.0	83.8	90.5	77.3	81.6	91.9	96.5	91.3	92.8
8	87.1	85.1	83.5	79.2	86.3	86.4	78.3	84.0	93.0	91.3	95.3	95.6
9	91.4	89.9	95.1	85.0	78.8	78.1	85.0	64.5	89.4	86.5	93.3	76.9
10	80.8	86.0	72.0	68.8	97.6	92.7	93.3	76.8	73.9	81.5	87.7	77.1
11	91.6	80.1	77.6	77.5	78.7	75.3	78.5	93.7	93.9	84.6	87.1	84.6
12	83.5	82.8	85.2	85.1	88.0	92.1	76.6	79.9	92.0	88.4	88.8	80.5
13	98.8	86.6	78.7	77.2	95.4	81.5	81.7	97.1	80.7	96.9	95.3	92.7
14	91.8	90.2	77.1	76.3	68.0	95.8	85.7	88.7	94.6	96.0	92.1	95.6
15	85.7	95.9	89.4	62.3	77.0	80.6	90.3	73.9	98.9	91.2	81.8	92.3
16	88.7	74.4	90.8	72.6	76.3	77.8	79.2	83.4	86.7	79.8	90.1	95.2
17	94.3	93.3	88.8	97.4	94.7	60.1	77.8	74.7	93.5	90.2	92.6	92.7
18	82.1	83.2	85.9	94.5	90.7	69.8	77.9	86.2	94.4	93.5	92.3	95.7
19	85.1	92.1	91.7	87.9	88.8	74.8	98.9	78.8	95.6	89.4	92.5	85.5
20	74.6	80.7	93.5	86.4	93.4	74.7	78.7	84.7	91.9	89.5	88.5	96.7
21	83.7	89.7	86.9	92.4	71.7	85.5	84.4	98.9	91.0	94.8	91.3	90.1
22	79.5	82.5	92.8	78.4	80.0	81.1	92.0	99.0	96.6	96.0	84.1	98.7
23	89.8	86.1	90.6	79.9	75.2	79.8	94.9	86.4	90.2	85.2	90.6	82.8
24	84.9	93.6	88.2	86.7	83.1	80.0	83.2	80.0	97.4	86.0	83.3	90.3
25	89.5	91.6	94.9	75.4	73.1	78.5	93.1	91.3	87.9	91.3	83.9	93.6
26	62.5	85.9	71.9	81.8	84.5	92.6	83.7	84.8	88.3	86.4	82.3	93.7

27	86.0	80.5	83.4	86.2	73.6	78.5	89.5	92.9	96.5	86.8	93.2	96.0
28	72.9	93.2	77.3	76.7	89.4	76.7	96.0	83.0	74.6	89.9	82.3	95.6
29	80.9	-999.0	96.7	69.4	75.3	88.0	95.7	92.9	86.6	97.3	97.1	87.7
30	88.6	-999.0	84.4	83.1	72.0	93.0	98.9	94.2	90.6	97.1	93.6	93.1
31	90.1	-999.0	87.5	-999.0	71.2	-999.0	93.8	78.3	-999.0	98.4	-999.0	90.1
2003												
1	97.	92.	91.	77.	82.	89.	87.	68.	84.	98.	85.	96.
2	95.	89.	91.	77.	92.	74.	76.	79.	91.	96.	85.	93.
3	91.	81.	87.	86.	76.	88.	82.	79.	82.	79.	73.	96.
4	74.	81.	90.	94.	50.	80.	84.	79.	80.	79.	85.	96.
5	98.	93.	82.	82.	89.	82.	76.	79.	85.	82.	72.	98.
6	95.	94.	84.	98.	74.	76.	66.	91.	86.	72.	92.	96.
7	63.	85.	87.	90.	73.	64.	85.	95.	76.	79.	86.	90.
8	87.	87.	95.	86.	68.	78.	90.	98.	87.	92.	79.	95.
9	85.	93.	95.	90.	72.	71.	85.	87.	78.	87.	78.	90.
10	82.	88.	77.	68.	70.	88.	90.	80.	89.	80.	90.	92.
11	86.	90.	80.	76.	72.	91.	75.	81.	86.	98.	91.	93.
12	83.	95.	75.	75.	70.	74.	72.	81.	82.	80.	90.	90.
13	90.	90.	85.	76.	71.	72.	67.	68.	85.	95.	88.	83.
14	79.	83.	76.	80.	66.	66.	78.	76.	84.	88.	96.	75.
15	83.	90.	71.	72.	72.	67.	89.	81.	87.	82.	88.	88.
16	84.	73.	87.	74.	96.	65.	71.	82.	88.	89.	95.	85.
17	81.	82.	89.	58.	93.	78.	81.	72.	73.	83.	96.	80.
18	83.	74.	87.	71.	85.	88.	86.	78.	88.	93.	93.	87.
19	96.	80.	91.	68.	74.	77.	68.	66.	96.	79.	90.	92.
20	93.	85.	97.	74.	93.	70.	77.	82.	94.	89.	94.	94.
21	95.	83.	78.	86.	78.	70.	81.	87.	92.	93.	92.	89.
22	85.	94.	84.	86.	85.	83.	86.	72.	75.	91.	91.	89.
23	82.	84.	92.	89.	89.	69.	90.	92.	76.	98.	95.	98.
24	84.	94.	82.	64.	84.	69.	80.	95.	74.	90.	86.	98.
25	78.	85.	84.	95.	86.	92.	88.	82.	77.	91.	84.	98.
26	84.	86.	97.	80.	81.	99.	77.	81.	79.	98.	92.	98.
27	90.	94.	90.	80.	83.	97.	71.	76.	90.	75.	84.	98.
28	90.	93.	91.	95.	94.	64.	90.	81.	82.	95.	91.	98.
29	90.	-888.	85.	66.	81.	65.	89.	72.	84.	95.	94.	95.
30	86.	-888.	79.	81.	77.	87.	80.	83.	96.	87.	91.	99.
31	91.	-888.	76.	-888.	80.	-888.	86.	84.	-888.	80.	-888.	88.
2004												
1	82.	82.	71.	81.	72.	71.	72.	67.	74.	81.	79.	96.
2	93.	95.	71.	82.	80.	66.	74.	72.	83.	83.	88.	96.
3	97.	84.	87.	87.	69.	94.	74.	86.	79.	85.	97.	92.
4	88.	94.	86.	83.	77.	90.	83.	80.	82.	76.	83.	88.
5	89.	85.	95.	70.	86.	93.	81.	85.	90.	89.	80.	92.
6	82.	81.	90.	98.	83.	96.	68.	65.	84.	84.	89.	87.
7	81.	81.	88.	77.	94.	81.	68.	96.	85.	87.	92.	92.
8	97.	78.	91.	77.	77.	78.	67.	98.	87.	97.	96.	87.
9	85.	70.	89.	91.	84.	69.	67.	81.	92.	91.	80.	72.
10	87.	93.	68.	78.	82.	60.	85.	92.	95.	80.	75.	95.
11	83.	94.	68.	81.	87.	67.	82.	95.	72.	78.	92.	95.
12	92.	95.	87.	75.	91.	94.	73.	95.	68.	87.	87.	81.
13	82.	94.	84.	89.	83.	94.	60.	86.	69.	89.	77.	88.
14	90.	94.	90.	80.	79.	71.	81.	80.	81.	92.	86.	87.
15	92.	96.	91.	84.	66.	89.	72.	75.	77.	86.	91.	91.
16	92.	91.	78.	73.	71.	70.	69.	86.	81.	92.	87.	81.
17	96.	96.	78.	83.	76.	77.	75.	76.	83.	90.	92.	91.
18	87.	97.	76.	77.	69.	71.	67.	95.	74.	94.	89.	88.
19	85.	98.	92.	68.	67.	70.	66.	94.	78.	91.	98.	83.
20	91.	96.	90.	71.	63.	72.	79.	63.	69.	91.	93.	93.
21	82.	86.	79.	72.	61.	67.	77.	74.	88.	87.	96.	92.
22	95.	75.	75.	70.	56.	64.	67.	79.	96.	91.	82.	87.
23	93.	80.	82.	83.	45.	95.	67.	94.	82.	90.	90.	79.
24	92.	93.	85.	69.	64.	77.	73.	88.	74.	95.	90.	83.
25	93.	83.	73.	75.	78.	65.	92.	84.	93.	79.	87.	100.
26	94.	92.	84.	72.	62.	89.	90.	82.	84.	89.	90.	87.
27	93.	91.	84.	68.	66.	74.	86.	74.	90.	85.	86.	92.
28	81.	80.	82.	74.	89.	73.	82.	82.	80.	84.	91.	91.
29	88.	84.	84.	64.	69.	82.	78.	72.	88.	97.	86.	89.
30	98.	-888.	81.	75.	73.	82.	72.	77.	84.	98.	86.	84.
31	98.	-888.	80.	-888.	73.	-888.	68.	78.	-888.	95.	-888.	96.
2005												
1	82.	87.	88.	93.	96.	93.	69.	70.	78.	78.	83.	94.
2	87.	94.	77.	69.	77.	77.	77.	75.	75.	83.	95.	99.
3	89.	87.	80.	86.	91.	76.	67.	83.	70.	81.	95.	99.
4	83.	88.	76.	67.	62.	79.	78.	82.	71.	76.	84.	100.
5	74.	95.	62.	77.	71.	73.	93.	83.	92.	71.	93.	84.
6	89.	97.	96.	74.	71.	77.	74.	78.	84.	77.	81.	100.
7	87.	90.	90.	79.	70.	77.	92.	74.	90.	78.	78.	89.
8	81.	90.	79.	76.	85.	75.	86.	73.	84.	90.	86.	95.
9	83.	77.	81.	78.	70.	83.	85.	85.	94.	88.	88.	92.
10	77.	77.	90.	77.	71.	69.	84.	66.	90.	82.	89.	89.

11	76.	78.	76.	76.	66.	67.	72.	87.	79.	96.	79.	81.
12	82.	74.	84.	73.	63.	71.	94.	73.	81.	92.	93.	96.
13	87.	79.	85.	80.	60.	68.	84.	79.	79.	89.	95.	95.
14	89.	88.	74.	84.	64.	92.	74.	80.	85.	96.	89.	95.
15	83.	96.	86.	73.	59.	93.	77.	82.	98.	87.	82.	82.
16	94.	93.	78.	74.	87.	92.	71.	78.	81.	92.	87.	78.
17	88.	89.	94.	88.	57.	89.	79.	83.	83.	92.	92.	95.
18	79.	88.	87.	84.	92.	78.	71.	90.	72.	86.	78.	94.
19	94.	82.	97.	81.	68.	70.	82.	82.	91.	95.	95.	90.
20	94.	73.	97.	84.	85.	68.	75.	71.	85.	87.	100.	90.
21	79.	95.	94.	88.	71.	75.	70.	82.	80.	95.	95.	93.
22	93.	81.	91.	83.	73.	67.	83.	72.	87.	97.	99.	83.
23	91.	92.	80.	78.	87.	78.	92.	80.	87.	99.	100.	94.
24	85.	83.	80.	79.	93.	90.	77.	71.	76.	95.	87.	96.
25	91.	86.	87.	78.	88.	79.	76.	80.	89.	85.	100.	97.
26	95.	85.	96.	93.	75.	65.	68.	79.	86.	91.	82.	98.
27	80.	83.	91.	73.	95.	71.	78.	83.	75.	82.	91.	93.
28	82.	69.	95.	92.	81.	85.	75.	83.	84.	81.	93.	86.
29	79.	-888.	92.	70.	70.	87.	88.	75.	80.	90.	98.	67.
30	91.	-888.	92.	85.	73.	94.	94.	79.	93.	82.	97.	95.
31	83.	-888.	95.	-888.	66.	-888.	80.	89.	-888.	88.	-888.	89.
2006												
1	80.	81.	93.	79.	68.	73.	72.	78.	81.	97.	89.	90.
2	90.	98.	96.	95.	86.	69.	81.	83.	96.	87.	91.	80.
3	97.	100.	82.	68.	78.	51.	76.	73.	89.	81.	94.	90.
4	93.	99.	87.	66.	93.	74.	82.	84.	83.	82.	92.	80.
5	76.	93.	90.	71.	72.	82.	75.	85.	88.	97.	91.	84.
6	81.	85.	68.	87.	75.	75.	82.	96.	83.	82.	94.	96.
7	80.	82.	95.	71.	64.	81.	75.	74.	83.	79.	93.	85.
8	89.	86.	99.	82.	95.	96.	66.	76.	86.	83.	95.	90.
9	82.	86.	87.	58.	91.	62.	85.	72.	77.	80.	92.	83.
10	94.	94.	76.	62.	74.	55.	74.	94.	79.	99.	89.	94.
11	84.	85.	85.	75.	73.	59.	71.	81.	85.	92.	85.	79.
12	80.	93.	94.	76.	88.	58.	93.	76.	89.	83.	93.	95.
13	87.	90.	93.	65.	75.	50.	66.	76.	85.	82.	80.	88.
14	90.	86.	95.	73.	90.	73.	65.	77.	86.	87.	87.	83.
15	85.	87.	87.	75.	88.	62.	58.	96.	79.	89.	96.	78.
16	85.	86.	74.	63.	85.	89.	52.	87.	81.	90.	91.	93.
17	86.	90.	67.	82.	80.	66.	57.	86.	86.	98.	98.	95.
18	91.	98.	73.	82.	72.	97.	69.	83.	78.	99.	92.	97.
19	88.	99.	79.	78.	82.	91.	66.	93.	75.	94.	89.	100.
20	85.	86.	80.	75.	87.	77.	82.	82.	90.	99.	83.	100.
21	88.	96.	60.	80.	79.	59.	81.	81.	91.	94.	89.	85.
22	91.	80.	74.	69.	84.	88.	77.	73.	78.	96.	91.	83.
23	81.	90.	73.	67.	72.	72.	71.	80.	79.	86.	82.	97.
24	82.	83.	96.	63.	72.	70.	76.	77.	93.	90.	89.	85.
25	92.	68.	80.	71.	62.	70.	66.	75.	99.	99.	87.	88.
26	74.	65.	81.	86.	88.	71.	80.	82.	90.	87.	90.	97.
27	93.	83.	87.	75.	88.	64.	74.	84.	87.	94.	79.	92.
28	95.	85.	89.	67.	68.	71.	88.	87.	79.	93.	89.	94.
29	95.	-888.	68.	81.	70.	82.	95.	74.	85.	87.	84.	89.
30	97.	-888.	99.	82.	61.	76.	73.	79.	92.	94.	68.	88.
31	95.	-888.	72.	-888.	68.	-888.	74.	88.	-888.	82.	-888.	85.
2007												
1	84.	93.	78.	74.	63.	66.	90.	92.	83.	96.	86.	85.
2	80.	95.	79.	97.	67.	85.	83.	78.	88.	96.	90.	97.
3	79.	92.	84.	89.	60.	97.	82.	92.	79.	96.	90.	91.
4	82.	97.	76.	80.	77.	78.	91.	73.	88.	85.	98.	91.
5	86.	98.	78.	97.	73.	87.	82.	97.	86.	83.	91.	82.
6	89.	89.	78.	83.	73.	91.	78.	88.	82.	86.	82.	92.
7	87.	96.	89.	79.	69.	82.	75.	76.	99.	98.	82.	78.
8	87.	71.	86.	85.	77.	84.	68.	78.	86.	96.	92.	94.
9	82.	86.	79.	95.	77.	84.	81.	72.	86.	90.	80.	98.
10	82.	95.	81.	85.	86.	79.	80.	82.	79.	95.	84.	94.
11	63.	94.	88.	70.	70.	75.	93.	93.	92.	91.	77.	88.
12	81.	95.	82.	65.	72.	89.	87.	85.	81.	84.	88.	84.
13	83.	82.	82.	82.	85.	79.	81.	76.	74.	86.	81.	76.
14	78.	87.	86.	76.	61.	97.	78.	96.	75.	80.	99.	80.
15	81.	78.	86.	90.	67.	96.	94.	84.	83.	88.	99.	80.
16	96.	84.	81.	69.	90.	94.	98.	76.	94.	88.	85.	78.
17	92.	100.	75.	79.	86.	77.	82.	80.	79.	88.	77.	95.
18	58.	100.	73.	73.	64.	83.	82.	97.	74.	83.	99.	80.
19	80.	87.	92.	79.	66.	89.	97.	72.	94.	81.	93.	96.
20	82.	81.	48.	74.	71.	85.	87.	96.	80.	74.	93.	89.
21	93.	93.	75.	80.	66.	83.	91.	91.	95.	73.	92.	96.
22	90.	90.	85.	92.	59.	89.	68.	98.	84.	82.	93.	96.
23	93.	84.	85.	91.	94.	74.	79.	89.	82.	82.	86.	82.
24	97.	93.	83.	89.	83.	82.	75.	87.	94.	97.	91.	90.
25	98.	86.	97.	76.	68.	78.	71.	79.	83.	94.	82.	93.
26	91.	83.	88.	81.	68.	60.	83.	71.	73.	81.	94.	87.

27	99.	94.	100.	76.	82.	76.	78.	76.	84.	90.	88.	80.
28	88.	75.	88.	66.	82.	75.	70.	85.	93.	90.	93.	86.
29	94.	-888.	95.	72.	65.	71.	70.	73.	94.	86.	90.	91.
30	88.	-888.	96.	55.	60.	93.	72.	81.	98.	96.	93.	96.
31	93.	-888.	91.	-888.	69.	-888.	74.	86.	-888.	87.	-888.	90.
	2008											
1	93.	74.	69.	67.	74.	64.	87.	83.	81.	78.	89.	99.
2	76.	89.	68.	95.	74.	63.	68.	81.	84.	76.	97.	85.
3	64.	70.	88.	85.	85.	62.	88.	80.	90.	71.	98.	98.
4	91.	86.	85.	79.	95.	72.	80.	83.	84.	91.	99.	91.
5	73.	96.	89.	74.	75.	78.	92.	88.	95.	83.	95.	89.
6	92.	83.	81.	69.	73.	73.	93.	98.	91.	84.	97.	96.
7	92.	84.	84.	75.	71.	67.	86.	93.	82.	99.	93.	100.
8	95.	84.	91.	72.	63.	84.	78.	84.	70.	94.	96.	99.
9	83.	83.	86.	75.	98.	66.	78.	92.	91.	89.	82.	94.
10	94.	97.	83.	70.	84.	62.	95.	80.	85.	92.	82.	95.
11	96.	98.	88.	86.	80.	76.	81.	83.	84.	92.	76.	100.
12	98.	93.	67.	77.	80.	62.	82.	91.	90.	93.	92.	84.
13	95.	95.	86.	84.	70.	71.	63.	87.	93.	85.	96.	97.
14	96.	94.	82.	70.	76.	65.	88.	85.	83.	93.	92.	98.
15	82.	97.	99.	79.	65.	57.	76.	83.	97.	95.	85.	78.
16	97.	82.	81.	69.	74.	63.	72.	94.	89.	88.	99.	94.
17	93.	97.	89.	69.	69.	77.	85.	95.	97.	91.	87.	84.
18	95.	99.	82.	74.	67.	68.	84.	89.	77.	94.	93.	95.
19	90.	95.	88.	67.	69.	72.	85.	92.	90.	80.	89.	88.
20	99.	85.	92.	85.	63.	58.	84.	81.	81.	71.	84.	97.
21	96.	86.	77.	81.	67.	91.	71.	90.	85.	86.	86.	92.
22	93.	71.	65.	71.	72.	86.	88.	74.	81.	88.	92.	100.
23	91.	83.	77.	82.	85.	69.	83.	86.	95.	90.	86.	87.
24	84.	82.	88.	72.	73.	73.	79.	80.	90.	77.	84.	93.
25	74.	87.	67.	88.	67.	86.	84.	85.	94.	89.	92.	87.
26	83.	78.	84.	79.	61.	77.	82.	91.	90.	82.	88.	81.
27	81.	88.	84.	77.	65.	85.	86.	81.	87.	92.	90.	97.
28	87.	90.	84.	77.	93.	76.	88.	89.	92.	95.	97.	98.
29	93.	90.	80.	75.	65.	61.	95.	82.	91.	89.	96.	91.
30	92.	-888.	76.	75.	66.	68.	90.	86.	90.	86.	99.	85.
31	87.	-888.	86.	-888.	63.	-888.	89.	87.	-888.	93.	-888.	100.

Table 8. Relative Humidity at the time of reading

1844												
1	94.3	95.0	91.3	82.9	73.7	91.4	88.7	88.1	88.4	89.5	71.8	82.2
2	95.2	80.9	93.4	93.5	82.7	77.4	88.7	98.0	85.9	85.5	74.9	73.3
3	93.0	94.8	92.4	83.2	88.1	81.8	83.2	92.1	91.9	85.7	73.3	80.3
4	100.0	89.7	89.5	84.4	80.8	83.9	86.4	96.9	89.3	100.1	81.5	77.1
5	92.3	91.3	84.2	94.4	77.8	88.1	85.3	89.1	90.3	93.3	91.0	86.8
6	90.9	86.0	78.6	94.5	94.0	88.0	81.8	88.0	99.4	94.3	91.3	74.7
7	98.3	89.2	80.2	84.6	95.2	95.4	85.9	94.7	97.3	76.4	92.3	88.6
8	92.0	93.8	97.5	93.1	79.8	92.8	86.5	91.3	90.7	92.9	94.3	81.4
9	100.0	74.8	88.5	92.6	77.7	88.2	77.2	92.2	92.6	86.3	95.4	82.1
10	100.0	81.1	93.1	86.9	83.4	79.4	92.3	91.2	93.8	90.1	99.9	81.0
11	97.4	96.1	86.2	86.1	77.9	97.6	87.9	98.3	92.8	93.6	89.4	96.6
12	90.7	92.2	76.1	89.4	85.7	94.4	92.4	94.8	85.8	93.4	96.9	92.6
13	92.3	95.5	95.3	87.1	88.7	75.6	84.2	91.5	99.6	92.4	90.2	79.4
14	88.5	91.9	95.3	89.1	79.4	78.7	85.6	85.1	99.6	77.0	96.0	80.2
15	89.8	91.5	86.5	89.8	91.7	90.3	95.4	92.1	88.0	97.4	96.0	82.5
16	91.3	91.9	67.2	83.5	84.9	88.8	96.9	97.3	95.2	85.6	87.8	87.9
17	88.9	92.8	76.3	91.6	50.5	99.0	99.3	85.3	96.1	88.0	88.6	90.0
18	93.0	93.8	87.5	84.8	79.6	87.9	95.7	92.9	91.9	96.7	91.6	91.3
19	82.2	73.4	91.9	90.6	74.1	83.7	92.1	93.2	89.8	91.0	98.5	83.7
20	90.2	89.4	94.2	87.4	74.3	99.0	88.4	93.2	90.1	91.0	90.7	90.7
21	93.8	73.5	83.5	97.4	65.2	94.5	90.4	84.0	87.6	93.8	97.0	78.8
22	98.2	80.8	89.7	88.9	79.6	83.2	78.7	94.6	80.4	85.5	87.0	78.7
23	96.2	94.5	83.5	87.6	84.2	91.7	68.2	99.4	82.4	86.0	87.0	88.3
24	98.2	87.3	89.2	89.7	70.4	81.3	91.2	95.8	91.1	95.3	98.3	87.8
25	77.6	90.8	92.8	94.8	79.0	88.7	99.0	91.3	75.3	92.2	96.3	88.4
26	95.5	68.9	91.1	80.9	72.2	86.6	87.5	92.0	92.1	85.4	88.0	92.8
27	97.0	76.7	78.6	80.5	83.1	83.5	92.0	86.9	94.5	91.1	80.4	95.7
28	85.5	91.6	85.1	75.6	85.6	82.1	89.5	88.8	91.9	85.9	97.4	100.0
29	72.5	87.6	83.1	67.0	87.6	92.8	81.3	83.8	80.8	93.3	85.9	98.5
30	76.6	-999.0	92.1	67.0	77.8	91.5	92.7	87.4	88.5	89.0	85.6	91.1
31	77.6	-999.0	75.6	-999.0	82.1	-999.0	93.2	90.0	-999.0	91.2	-999.0	98.3
1845												
1	93.7	94.0	93.3	70.7	83.0	82.7	93.1	95.5	84.9	90.3	94.2	93.2
2	83.1	95.0	95.6	77.1	83.9	89.6	86.9	98.1	91.4	100.0	92.2	94.6
3	100.0	90.6	90.3	85.2	90.3	87.8	96.6	96.8	88.3	97.6	91.0	99.8
4	94.8	76.2	84.9	90.6	82.2	93.8	76.5	96.9	92.5	95.4	76.4	98.6
5	92.5	72.9	78.0	94.1	91.5	81.9	88.2	92.2	85.9	84.9	95.1	91.6
6	92.5	80.3	78.0	86.3	95.2	77.3	88.3	99.3	84.3	93.6	93.9	88.9
7	97.1	87.0	82.1	89.7	76.0	98.7	88.3	94.7	89.3	93.6	98.2	92.7
8	89.1	92.5	88.3	92.8	93.7	87.4	99.0	92.7	78.1	95.9	91.5	81.8
9	87.0	95.0	86.3	92.5	96.5	93.3	93.3	-888.0	94.1	82.1	91.2	93.4
10	93.2	98.1	90.5	97.0	86.8	90.3	93.1	92.7	90.9	100.0	99.9	92.4
11	87.4	85.3	86.0	75.0	92.6	90.5	81.6	87.6	91.2	91.7	98.5	80.8
12	89.3	96.9	87.8	85.7	92.2	89.1	89.2	83.9	92.6	92.7	99.8	91.9
13	84.6	93.4	89.5	80.7	87.6	89.2	90.3	87.8	94.0	90.7	96.5	96.1
14	91.6	94.7	85.9	79.7	90.2	91.8	84.9	91.5	85.0	84.1	82.0	99.8
15	90.7	93.7	78.6	86.0	80.8	92.8	88.7	99.4	90.7	91.9	90.5	81.1
16	88.8	95.5	81.1	85.9	77.0	86.0	97.0	91.0	98.5	86.7	91.5	91.6
17	96.7	86.9	79.2	92.5	81.5	94.4	88.3	96.9	99.8	85.9	95.5	98.4
18	91.4	83.2	85.7	87.5	79.0	86.4	80.2	87.1	90.0	92.8	90.9	90.3
19	87.0	82.2	83.2	82.1	94.5	82.7	93.8	94.3	92.8	95.3	91.6	91.9
20	92.3	94.9	69.0	68.6	75.7	87.2	93.8	83.0	97.3	86.0	90.5	67.2
21	97.3	91.9	91.9	85.2	77.0	79.9	70.5	93.1	88.0	92.3	94.4	91.4
22	93.1	96.6	94.6	87.0	93.3	95.6	84.8	87.8	90.6	92.4	99.8	67.4
23	99.9	92.5	85.3	76.4	86.5	79.0	87.2	97.1	92.3	80.4	85.9	89.7
24	90.1	91.8	76.2	82.9	81.8	86.5	80.2	83.3	74.5	83.6	90.1	94.7
25	76.4	93.9	88.5	93.6	80.4	85.5	82.7	97.1	92.0	84.9	92.4	89.8
26	91.5	95.0	87.8	91.9	97.1	53.9	90.5	82.6	88.7	87.1	79.3	92.0
27	92.5	90.6	68.9	88.5	90.8	99.2	90.2	91.0	84.2	89.4	88.4	100.0
28	89.0	92.5	83.1	93.1	88.5	86.1	85.4	91.5	93.0	90.4	80.2	94.6
29	92.3	-999.0	86.2	98.2	83.3	95.2	96.7	93.3	95.9	96.3	96.6	96.3
30	82.4	-999.0	86.3	84.3	73.1	87.0	86.4	86.1	82.4	91.2	99.9	95.2
31	80.0	-999.0	84.5	-999.0	86.3	-999.0	99.1	92.4	-999.0	95.9	-999.0	84.0
1846												
1	91.9	95.3	93.9	97.7	90.1	39.3	88.6	92.6	89.4	93.8	92.6	98.0
2	97.2	93.1	86.3	93.7	95.8	77.4	92.0	95.4	87.6	100.0	94.0	95.7
3	96.2	92.0	98.7	76.0	89.5	66.6	81.0	94.1	95.5	81.4	85.4	89.8
4	91.3	95.2	91.2	90.7	89.7	69.1	83.4	91.1	98.4	92.4	92.1	94.9
5	100.0	96.3	92.9	79.5	95.5	74.2	83.3	94.3	92.9	95.5	95.2	87.5
6	88.6	96.9	98.4	86.2	85.3	90.5	85.1	92.6	87.1	86.3	87.5	77.3
7	87.7	84.4	88.9	89.3	86.5	73.2	93.4	93.4	88.1	96.1	98.4	91.3
8	90.7	78.1	91.2	92.4	82.7	87.3	96.8	98.3	75.6	87.1	92.0	98.5
9	84.0	94.3	91.2	92.8	90.3	87.5	93.5	90.0	93.5	94.6	96.4	96.9
10	98.7	84.4	93.0	89.1	86.0	86.5	76.4	90.8	89.5	100.0	98.4	85.3

11	87.8	85.3	92.7	91.0	78.8	87.0	85.2	88.8	95.5	91.4	99.9	82.5
12	93.2	95.3	94.3	91.1	95.5	87.9	93.3	96.1	96.4	93.6	91.8	64.2
13	93.5	95.1	95.6	93.6	83.5	88.5	83.7	92.0	97.5	90.9	85.5	92.1
14	92.0	98.2	85.2	89.7	69.7	92.7	92.4	93.0	88.3	96.1	91.8	87.3
15	92.7	92.2	85.7	98.6	77.9	96.9	89.9	89.6	95.4	97.5	82.3	85.0
16	89.8	99.7	92.9	94.9	72.1	72.2	94.8	93.0	95.3	99.9	93.9	90.4
17	97.1	92.0	85.9	90.2	81.9	75.5	90.3	99.2	95.3	91.7	97.2	86.9
18	78.5	95.3	77.7	90.1	90.0	71.2	98.0	58.5	90.2	98.7	98.5	98.5
19	99.8	81.0	87.6	94.4	84.8	89.7	85.7	92.9	93.5	90.6	96.0	98.5
20	93.5	94.4	64.6	86.4	97.1	87.0	97.1	88.8	92.6	95.8	84.1	99.9
21	94.5	81.0	90.0	90.2	91.2	86.6	90.2	92.8	92.9	67.3	92.7	96.7
22	99.8	90.2	87.2	83.7	-888.0	92.7	87.7	92.5	92.5	81.6	76.6	96.6
23	99.9	93.8	93.3	86.2	93.6	79.7	76.0	91.3	97.7	94.8	96.2	96.7
24	93.4	89.9	96.4	90.3	95.2	99.2	84.4	95.9	96.5	70.7	93.5	86.7
25	95.8	87.3	85.3	92.9	70.7	88.9	97.9	87.1	93.5	85.6	94.2	92.8
26	85.4	90.0	96.2	79.8	85.4	90.2	93.0	83.4	92.7	91.9	94.1	89.6
27	85.1	93.7	82.1	90.2	74.3	92.8	81.2	91.0	96.0	86.5	88.2	89.2
28	88.4	91.8	99.4	95.2	78.7	86.6	97.8	94.9	99.8	84.8	70.4	97.1
29	87.3	-999.0	82.6	92.8	89.6	81.9	89.2	92.7	92.5	99.7	78.8	96.9
30	98.5	-999.0	82.9	96.8	80.6	92.1	94.0	87.4	94.2	82.5	86.9	97.1
31	91.7	-999.0	94.8	-999.0	86.2	-999.0	96.1	93.1	-999.0	93.7	-999.0	99.9
1847												
1	95.5	84.3	88.8	85.1	75.4	84.7	89.0	88.9	82.4	91.6	82.4	86.0
2	82.1	89.4	92.8	81.9	80.6	91.6	93.4	85.1	85.7	95.0	85.2	97.4
3	85.9	97.8	85.9	84.9	76.4	77.8	92.3	78.0	91.5	85.3	97.1	85.8
4	91.4	95.1	88.9	94.7	80.5	80.4	83.3	89.4	80.1	87.1	96.1	92.4
5	97.2	94.4	86.5	89.2	98.0	77.3	83.4	93.8	88.5	91.9	95.2	95.0
6	91.7	97.9	93.8	87.4	90.2	81.4	91.9	89.5	95.7	96.2	89.1	93.9
7	86.8	88.0	94.0	97.6	92.6	83.6	85.6	86.9	92.3	94.8	95.8	93.1
8	89.1	-888.0	89.1	80.6	92.8	85.2	88.2	78.1	88.6	93.6	84.7	93.2
9	83.0	89.1	96.5	86.5	87.2	87.1	90.7	90.4	66.5	96.7	78.7	79.4
10	83.6	65.9	79.0	87.9	90.7	81.3	89.7	80.0	86.7	96.6	93.6	87.1
11	88.4	41.7	99.7	97.6	96.7	79.4	97.2	92.4	86.5	94.6	89.9	94.1
12	88.0	-888.0	75.0	89.5	95.5	90.7	88.4	98.2	79.0	100.0	91.5	96.1
13	86.4	99.7	80.2	87.1	95.7	85.7	87.5	82.9	94.1	91.8	93.5	89.8
14	93.3	94.8	80.4	95.4	94.3	98.9	95.5	88.7	90.5	87.5	95.4	94.8
15	95.9	88.2	66.9	82.3	89.9	91.4	86.4	88.8	97.3	89.8	93.7	83.6
16	90.9	87.0	89.8	98.7	90.0	95.5	88.7	91.6	78.7	95.5	86.2	85.3
17	93.6	94.8	98.3	81.4	95.8	90.7	93.4	95.7	97.0	94.1	81.5	82.6
18	90.3	96.7	94.4	74.0	97.0	84.2	75.1	91.4	88.0	94.1	86.1	88.6
19	95.2	96.4	86.3	90.3	93.3	89.3	94.3	89.9	95.6	91.5	90.3	99.9
20	92.2	92.1	83.9	95.8	83.8	95.7	92.4	90.4	84.1	98.5	89.2	84.4
21	94.2	94.4	82.5	92.7	85.1	83.3	87.9	73.5	96.6	89.4	76.0	93.5
22	93.1	92.9	80.3	94.5	86.6	86.1	85.6	92.8	81.5	98.7	77.4	81.3
23	84.1	90.3	51.0	87.0	98.5	89.8	91.5	85.2	83.3	91.5	87.2	95.4
24	90.6	96.3	93.6	95.8	82.2	96.8	98.1	98.3	80.7	91.1	95.9	89.7
25	88.2	92.0	86.5	92.0	73.1	88.8	86.5	96.2	89.7	94.5	89.7	92.2
26	92.3	66.4	94.0	95.6	74.4	95.0	93.5	96.1	88.3	86.6	93.9	93.7
27	96.5	79.0	96.9	92.7	73.0	90.2	77.2	84.6	91.1	91.7	93.1	100.0
28	88.6	94.8	79.2	87.5	87.0	86.7	83.6	94.0	83.4	80.9	89.4	94.5
29	93.5	-999.0	85.4	79.3	79.6	93.8	88.1	98.2	91.1	92.0	98.7	98.3
30	92.9	-999.0	92.0	91.8	86.8	94.1	-888.0	90.4	83.2	97.4	92.4	94.0
31	74.7	-999.0	86.9	-999.0	80.5	-999.0	-888.0	83.7	-999.0	95.2	-999.0	96.3
1848												
1	96.5	91.5	91.8	73.3	72.0	90.9	46.7	92.1	89.3	95.3	95.4	90.2
2	89.3	90.0	87.7	99.0	81.0	92.0	79.3	95.6	87.8	92.7	95.5	-888.0
3	98.4	95.5	96.8	91.0	85.4	90.3	80.9	88.5	89.7	98.9	81.2	93.7
4	91.3	97.4	97.3	96.5	62.2	96.3	88.1	90.2	80.0	88.5	96.4	97.1
5	89.1	99.6	100.0	83.2	-888.0	93.6	83.4	95.8	87.3	83.8	77.9	98.4
6	71.3	98.2	100.0	79.3	67.2	89.1	88.6	94.3	85.4	93.3	84.5	93.1
7	93.7	98.1	88.5	82.0	76.1	91.2	77.7	90.0	81.6	90.4	94.6	91.5
8	92.3	98.2	91.2	85.4	87.3	91.2	79.9	98.1	85.3	89.5	92.3	93.4
9	88.9	98.1	85.4	72.5	54.1	88.9	84.7	96.9	99.4	82.8	81.3	93.1
10	100.0	94.5	99.7	93.7	61.6	92.2	99.0	81.6	81.6	-888.0	84.7	82.0
11	96.6	83.8	91.8	94.3	65.7	85.9	96.1	85.0	91.8	95.7	88.4	90.8
12	94.6	90.8	84.9	74.4	71.0	92.7	97.3	92.2	86.1	97.3	89.4	93.2
13	98.6	93.2	94.4	79.4	91.1	79.9	83.5	88.4	88.0	95.8	87.5	88.3
14	90.8	96.7	95.3	80.0	67.4	86.5	91.5	84.5	92.2	90.4	93.5	90.2
15	93.3	89.4	98.2	90.3	92.5	92.4	90.7	90.6	93.4	100.1	98.3	78.0
16	98.5	91.8	86.2	96.0	83.5	86.0	88.8	92.9	89.0	90.0	91.7	85.5
17	96.9	94.4	79.3	91.7	90.5	-888.0	86.6	88.3	94.5	94.6	78.9	78.4
18	91.3	93.8	95.0	92.4	77.2	87.0	91.8	93.3	88.3	93.0	93.5	87.1
19	98.4	98.1	91.0	94.8	91.2	93.2	91.9	90.6	87.0	79.0	93.4	90.3
20	97.4	98.0	87.2	97.3	70.9	93.6	89.3	91.0	89.9	86.4	88.3	94.3
21	82.6	96.7	90.8	92.3	91.4	87.7	78.6	96.8	95.0	95.9	86.2	76.2
22	90.0	98.2	96.9	84.2	86.8	83.7	82.4	95.6	98.7	99.9	85.3	80.1
23	-888.0	96.8	85.9	98.7	61.0	81.0	84.6	94.2	96.6	91.9	82.3	98.3
24	93.4	95.9	99.5	78.8	91.7	87.4	96.0	92.0	94.1	96.9	84.9	78.4
25	94.6	99.9	96.7	78.5	67.7	90.4	85.5	89.6	84.9	93.6	95.9	93.4
26	90.9	98.4	91.7	80.9	76.6	92.0	78.6	99.3	99.8	90.4	87.8	96.3

27	94.7	90.3	89.7	78.1	82.8	82.4	85.2	84.1	94.1	78.5	87.8	100.0
28	-888.0	93.5	97.8	89.5	93.2	87.1	94.3	82.9	91.2	89.4	75.5	100.0
29	83.6	95.0	84.0	85.6	82.4	93.3	87.8	89.7	80.8	84.8	93.9	97.1
30	94.0	-999.0	95.0	87.3	89.2	92.9	92.1	89.4	98.6	98.4	96.8	87.2
31	-888.0	-999.0	79.4	-999.0	75.9	-999.0	99.1	82.4	-999.0	93.6	-999.0	85.6
1849												
1	81.9	-888.0	85.7	86.3	75.8	86.1	76.9	80.8	97.2	92.4	97.2	96.6
2	87.4	94.7	91.6	84.9	78.0	79.8	90.3	96.9	93.1	92.1	91.9	98.5
3	80.1	94.8	97.2	91.5	76.5	70.4	80.1	92.9	96.0	96.9	95.3	88.2
4	78.6	98.4	89.9	88.1	84.3	77.6	86.9	79.2	97.3	91.8	91.7	85.6
5	89.5	85.6	90.9	87.9	71.7	82.7	69.3	80.3	93.9	93.4	94.7	93.8
6	91.6	84.0	85.1	77.9	72.0	82.6	94.0	80.5	90.7	83.5	92.5	82.1
7	95.6	82.3	76.3	92.1	84.9	80.8	91.6	99.3	91.9	73.2	96.1	93.2
8	92.7	96.4	81.1	90.1	80.5	81.9	85.5	94.2	89.0	93.5	91.7	94.2
9	90.5	90.0	84.3	75.2	84.6	80.6	85.3	95.1	95.9	96.9	93.8	98.4
10	88.0	86.3	83.4	80.0	83.1	75.1	88.1	84.9	91.1	85.1	93.4	99.9
11	92.6	88.4	92.2	82.4	75.3	75.1	74.4	82.3	99.5	68.6	89.7	75.1
12	89.0	88.2	93.4	91.5	90.5	74.5	82.1	81.8	89.1	83.1	94.8	73.3
13	98.8	87.0	92.0	93.6	85.2	75.2	90.0	84.9	84.5	93.3	92.5	97.2
14	90.3	85.2	93.3	88.0	95.6	80.1	89.1	96.0	87.4	83.0	87.8	75.3
15	95.5	82.4	86.0	76.5	96.9	85.9	86.9	94.7	99.6	87.4	87.6	93.5
16	91.3	90.2	87.7	58.5	91.2	78.9	93.1	87.5	93.1	77.5	85.6	96.1
17	92.5	90.6	83.3	88.8	98.2	81.1	77.8	91.5	87.2	92.3	94.6	89.4
18	88.2	83.6	88.1	93.6	85.5	76.0	88.8	88.1	95.7	76.8	97.4	90.1
19	-888.0	72.7	94.3	70.8	93.3	85.7	-888.0	84.5	89.6	94.5	98.5	84.3
20	93.0	87.2	95.3	92.2	97.2	93.5	82.3	91.3	96.4	91.5	86.5	95.9
21	84.1	82.6	89.1	97.2	84.3	81.8	86.3	79.6	87.1	94.3	92.5	92.8
22	81.8	87.9	97.9	97.3	88.0	92.6	88.7	86.1	80.8	88.6	88.7	-888.0
23	85.9	96.4	88.4	91.3	76.2	84.7	95.5	87.3	96.0	98.7	93.4	94.4
24	87.7	81.6	89.8	90.4	91.6	72.8	93.2	94.0	89.4	98.8	93.4	90.2
25	92.5	86.6	93.9	84.3	87.9	84.2	86.0	92.1	94.9	90.7	95.0	94.3
26	86.2	72.0	88.2	87.2	89.7	84.2	91.2	74.3	75.7	93.6	93.3	85.5
27	93.2	90.3	90.5	98.4	91.3	80.4	72.9	87.4	94.4	91.8	80.2	91.5
28	89.7	88.7	78.4	95.5	80.1	83.4	86.3	92.2	91.7	91.0	85.6	82.6
29	87.7	-999.0	95.8	89.9	88.9	90.8	92.0	94.3	93.4	91.3	92.4	86.0
30	84.5	-999.0	94.7	82.0	64.3	78.1	88.7	91.0	86.6	84.9	95.2	92.7
31	96.4	-999.0	79.8	-999.0	76.8	-999.0	89.8	82.6	-999.0	98.4	-999.0	92.2
1850												
1	89.0	84.5	93.5	92.8	71.9	72.9	85.8	83.8	93.4	93.5	98.8	92.2
2	93.9	90.0	89.0	92.7	88.2	73.8	88.0	79.9	88.9	92.6	86.4	97.5
3	98.6	91.7	81.2	90.2	78.6	66.6	72.7	78.1	96.4	85.9	88.0	92.8
4	96.4	84.8	84.9	92.6	83.5	67.2	83.8	89.5	89.6	73.3	88.8	87.5
5	91.7	65.1	91.8	79.0	79.1	89.7	87.1	95.4	88.3	91.8	87.8	93.4
6	94.0	84.1	91.3	88.2	78.5	93.0	99.6	96.3	79.7	92.5	97.3	94.9
7	72.7	94.7	88.5	89.4	75.0	85.5	82.4	95.7	74.8	77.8	75.3	80.7
8	83.8	89.6	84.1	87.5	66.0	82.6	88.4	89.8	79.5	93.2	82.7	86.1
9	87.2	87.8	90.7	88.6	73.8	83.4	84.3	80.1	93.1	94.0	95.3	71.8
10	84.7	91.6	87.7	84.2	80.8	77.3	91.5	80.2	90.1	74.6	88.5	88.6
11	91.1	97.9	86.3	85.3	81.2	68.2	94.6	89.7	91.7	89.2	98.8	91.9
12	82.7	96.1	90.1	82.3	82.3	77.9	89.9	91.9	86.3	87.8	92.4	87.3
13	72.3	93.6	88.9	85.8	87.0	82.2	91.0	88.4	77.6	87.2	97.1	89.4
14	85.7	97.3	81.4	81.0	83.5	91.3	87.6	92.0	90.6	91.2	95.8	95.0
15	-888.0	94.8	93.3	90.6	83.1	84.1	81.7	91.3	79.5	85.3	97.5	90.6
16	80.5	88.5	91.7	90.9	80.1	90.9	90.9	90.1	82.3	86.7	92.7	88.8
17	91.2	88.5	80.3	84.8	77.0	91.1	87.7	78.0	85.5	87.3	97.3	82.6
18	95.3	86.3	89.5	86.5	88.7	85.7	83.4	81.7	90.0	88.0	97.5	89.0
19	89.5	86.2	83.4	93.6	84.5	84.2	86.8	93.3	98.7	88.0	97.2	89.3
20	83.1	80.4	85.4	93.3	88.9	80.5	85.7	88.3	95.4	87.8	84.1	95.3
21	92.2	75.5	85.2	78.1	79.8	84.4	87.8	75.4	85.5	82.2	91.4	90.3
22	93.1	90.4	81.1	89.8	86.6	86.0	89.5	79.7	87.0	92.3	89.8	86.3
23	87.4	84.6	91.5	77.1	84.8	89.6	90.4	95.7	100.0	-888.0	88.6	96.0
24	90.6	86.5	79.6	93.4	89.8	87.4	98.6	80.1	82.3	-888.0	82.7	87.3
25	95.7	83.6	85.8	92.1	97.4	80.6	92.0	89.2	90.7	89.6	92.4	97.2
26	76.0	87.0	91.4	83.8	91.4	87.6	81.2	93.6	80.8	90.2	98.3	97.3
27	90.9	84.0	84.4	84.3	95.1	74.6	89.3	-888.0	97.8	97.1	88.1	97.0
28	90.4	84.9	76.3	85.5	80.1	77.5	90.9	91.8	86.1	95.0	70.7	81.9
29	90.8	-999.0	46.5	88.1	83.9	76.4	83.2	88.8	97.2	85.8	88.0	97.5
30	98.4	-999.0	85.9	86.4	64.5	91.7	82.2	88.2	93.6	85.0	86.0	74.7
31	97.1	-999.0	92.4	-999.0	70.8	-999.0	88.4	94.3	-999.0	94.3	-999.0	92.8
1851												
1	92.0	89.7	82.7	98.3	86.3	83.0	91.8	83.3	96.8	93.2	98.5	88.6
2	93.6	91.7	87.1	81.8	72.6	79.7	82.8	95.8	94.0	96.2	80.2	85.3
3	96.7	96.2	96.9	88.1	87.2	82.3	90.6	95.6	93.8	92.9	92.2	98.5
4	97.2	92.1	98.6	86.5	87.6	94.1	82.4	79.1	97.7	88.5	93.0	97.3
5	100.0	94.9	84.8	89.4	81.5	83.7	73.3	88.1	85.6	88.4	93.2	98.8
6	71.8	86.3	74.2	85.0	74.3	78.8	83.8	89.7	89.8	88.4	88.0	92.8
7	93.3	99.8	89.1	86.2	94.2	92.0	89.1	84.1	88.5	85.1	97.3	91.5
8	92.9	96.6	85.1	85.7	97.8	83.6	80.0	91.3	81.7	85.5	96.1	83.4
9	92.4	93.7	91.7	89.9	84.7	85.8	87.6	94.3	74.1	94.6	79.8	93.3
10	93.1	91.5	91.5	86.3	99.3	75.5	75.8	88.6	79.5	88.8	90.9	88.2

11	92.7	96.1	94.4	85.4	94.1	94.6	91.4	85.2	64.5	96.3	90.8	95.7
12	84.9	98.4	90.8	97.9	99.3	98.4	96.6	89.9	90.5	88.4	96.0	100.0
13	90.3	92.9	92.2	96.4	89.7	80.3	89.4	88.6	81.9	87.3	86.9	96.9
14	93.6	87.2	95.6	84.6	80.7	90.7	75.2	86.0	81.3	90.6	88.3	97.0
15	82.7	81.9	95.7	96.6	93.4	74.0	87.6	89.3	94.2	97.0	78.5	92.9
16	77.7	81.7	91.1	95.6	96.9	95.9	98.5	92.6	92.2	100.0	58.4	88.7
17	86.5	83.8	92.6	98.3	90.1	81.1	87.9	86.8	89.5	90.4	93.1	83.7
18	88.3	91.6	94.0	90.5	78.8	92.5	78.8	78.3	89.0	93.6	93.5	100.0
19	88.3	94.5	88.7	96.9	84.6	77.8	96.2	78.4	92.3	100.0	72.0	96.1
20	92.6	93.3	89.9	88.6	93.5	85.6	82.5	93.6	86.5	87.4	94.3	91.8
21	92.9	91.9	88.9	87.8	93.9	87.8	91.0	82.8	75.7	81.5	62.7	98.4
22	91.7	84.1	98.3	94.0	80.1	88.4	80.6	83.6	93.9	84.7	85.6	96.6
23	94.5	87.3	84.0	88.3	89.6	88.1	95.3	80.6	92.9	94.0	96.9	96.6
24	95.7	89.4	94.0	91.5	92.9	84.4	85.7	94.9	90.3	95.2	79.0	84.8
25	98.5	77.9	90.5	84.9	84.3	85.4	95.1	76.8	92.8	95.2	91.9	97.2
26	100.0	78.3	90.9	94.8	81.4	75.2	89.2	78.8	88.8	92.7	93.0	85.4
27	90.7	79.5	95.5	96.2	77.6	71.9	96.4	90.5	90.7	91.7	99.9	86.5
28	91.5	79.8	94.2	96.4	85.3	87.7	91.3	79.0	81.8	87.3	95.9	98.4
29	92.0	-999.0	87.3	79.4	84.4	74.2	99.7	72.5	95.4	90.8	98.1	82.0
30	91.9	-999.0	65.3	90.4	79.6	74.3	81.4	85.7	85.4	86.7	99.9	82.7
31	90.1	-999.0	86.9	-999.0	73.5	-999.0	93.5	92.5	-999.0	96.9	-999.0	87.3
1852												
1	81.3	93.4	89.1	95.4	90.5	90.7	84.1	84.4	88.8	91.7	89.4	88.5
2	93.3	89.6	74.4	87.8	87.5	94.1	88.7	92.4	89.4	90.8	92.6	90.4
3	94.1	93.4	93.3	79.8	77.0	91.4	80.5	91.9	77.6	94.1	90.1	98.7
4	77.7	81.5	89.6	83.9	81.0	79.6	68.6	82.4	99.8	95.9	88.3	98.7
5	78.9	86.4	98.7	78.5	71.3	70.2	90.9	91.3	91.7	88.6	88.9	96.1
6	95.0	92.1	96.2	95.6	71.3	84.0	87.1	87.8	97.5	85.6	97.0	90.0
7	93.1	95.8	94.1	66.4	88.4	80.1	86.7	95.3	93.8	89.4	84.5	92.1
8	82.0	96.8	91.0	65.0	78.5	90.7	73.5	87.9	82.4	81.0	89.8	98.4
9	99.1	99.9	87.9	70.5	68.2	89.8	89.8	95.3	93.4	91.6	97.2	100.0
10	93.1	88.5	83.9	76.1	81.6	68.0	78.8	88.0	94.1	96.1	83.3	97.4
11	89.7	97.2	86.0	76.3	86.8	76.5	82.8	99.8	87.6	92.5	79.5	91.3
12	91.6	93.7	93.0	75.6	99.3	87.4	84.8	91.8	88.8	75.7	75.1	96.9
13	98.9	99.9	88.6	64.0	73.7	90.6	87.1	91.1	95.9	94.4	95.6	92.2
14	94.7	94.6	81.7	84.0	92.6	99.7	93.1	91.2	98.5	79.0	92.6	98.5
15	94.3	88.2	42.8	50.0	86.0	95.2	88.8	86.5	92.5	79.5	98.6	100.0
16	97.1	83.3	77.7	79.4	78.8	84.6	89.6	95.6	93.1	85.3	98.6	94.7
17	89.4	83.5	81.6	74.0	89.6	90.7	84.9	90.2	91.1	100.0	80.1	80.7
18	84.8	94.4	80.3	72.8	82.0	85.5	86.7	93.0	93.7	94.9	91.9	92.1
19	97.5	95.7	84.0	88.0	96.9	92.0	79.3	94.3	94.3	82.0	95.4	95.2
20	92.0	96.3	65.3	73.4	93.7	94.1	83.1	86.3	85.5	95.1	96.9	97.3
21	78.1	93.5	62.8	56.7	57.5	89.7	89.6	95.5	86.1	96.7	93.0	95.8
22	92.1	90.7	95.1	89.9	87.5	96.2	95.5	75.9	93.2	87.8	98.3	98.6
23	85.6	89.1	87.2	82.7	93.8	86.4	63.9	88.3	75.4	93.2	82.7	90.1
24	86.9	87.5	73.3	72.2	74.1	79.5	82.4	95.5	85.1	92.9	99.9	91.7
25	90.0	85.2	58.1	72.1	76.9	92.1	99.6	86.6	86.7	89.5	92.9	88.0
26	81.4	74.3	84.3	75.1	82.9	90.1	85.1	81.6	87.8	82.8	90.9	90.0
27	88.9	87.9	85.2	71.6	83.0	94.1	88.6	87.7	92.7	85.6	92.2	89.1
28	90.1	72.0	77.5	92.5	78.3	91.3	93.8	86.7	79.8	89.8	93.0	91.8
29	80.6	93.0	77.5	95.8	82.1	88.8	78.8	91.6	88.6	92.8	96.4	78.6
30	95.0	-999.0	94.0	80.6	72.6	94.0	85.9	93.8	84.8	96.3	89.9	89.7
31	93.8	-999.0	91.1	-999.0	79.3	-999.0	92.9	82.6	-999.0	91.4	-999.0	84.6
1853												
1	95.9	97.2	88.5	82.9	73.9	91.6	83.6	88.7	91.5	85.0	91.8	86.5
2	97.2	87.7	89.5	87.6	73.6	72.6	77.0	83.4	90.8	84.8	90.1	96.8
3	95.7	96.4	86.5	94.2	79.5	82.7	94.4	90.6	85.6	83.4	98.4	97.3
4	96.9	84.2	91.7	82.7	84.0	61.5	93.4	78.2	96.0	91.9	91.5	87.1
5	91.7	90.7	95.8	82.8	84.2	85.1	87.1	89.1	93.5	97.7	97.4	96.7
6	95.0	98.2	93.2	83.0	78.2	87.8	81.7	87.9	95.0	84.0	99.8	96.5
7	91.9	96.4	70.6	88.0	69.4	63.9	84.8	74.1	97.4	97.5	99.8	97.1
8	90.0	94.2	88.7	71.3	97.5	95.0	69.7	88.4	92.1	100.0	86.2	96.5
9	92.3	86.4	90.2	91.7	71.8	98.3	85.6	92.6	87.8	98.7	88.4	97.8
10	97.3	86.1	85.9	92.0	75.8	69.1	92.8	81.2	85.3	97.6	94.6	95.8
11	87.2	92.5	93.9	89.4	82.7	75.7	82.9	82.0	87.8	96.3	84.4	77.6
12	91.1	95.3	89.8	80.4	66.9	76.9	93.2	88.6	77.7	92.5	85.6	91.4
13	87.2	96.2	94.6	74.7	68.3	84.4	94.3	83.6	77.5	94.6	95.4	98.4
14	91.2	98.9	95.7	82.7	69.5	83.2	99.7	81.2	93.2	93.7	95.4	80.9
15	95.0	93.1	88.9	82.6	67.7	72.0	98.6	79.9	96.2	91.4	96.5	89.8
16	94.0	78.2	81.3	92.0	75.9	87.7	91.1	79.7	91.0	98.5	95.9	93.4
17	88.0	82.9	-888.0	85.4	60.9	83.1	97.6	82.1	95.3	87.8	86.9	97.4
18	97.1	94.1	-888.0	87.2	87.8	65.9	85.8	89.2	81.6	87.0	85.4	89.1
19	95.3	-888.0	-888.0	80.2	86.0	89.9	84.9	86.6	80.9	82.2	89.2	69.4
20	94.3	76.1	87.8	86.2	85.6	93.0	93.6	87.0	94.5	85.8	96.7	86.4
21	89.9	95.0	-888.0	88.2	66.8	84.4	81.7	97.5	87.3	88.6	96.9	74.3
22	78.7	91.2	99.8	85.1	64.5	72.3	81.3	99.7	82.5	97.6	77.4	91.8
23	95.1	51.3	94.6	84.0	55.3	74.5	89.9	98.5	76.7	90.7	90.9	85.6
24	78.2	88.9	-888.0	91.4	63.1	96.2	75.9	86.3	76.5	91.2	93.5	98.2
25	78.8	93.9	96.2	90.1	72.2	93.1	88.7	95.4	93.3	97.2	89.1	96.7
26	91.5	79.7	83.5	79.5	88.7	93.6	86.5	99.7	83.6	90.7	95.0	83.5

27	85.4	-888.0	89.1	97.9	67.5	79.8	93.0	84.4	90.1	93.8	96.0	-888.0
28	90.1	91.5	80.8	82.0	82.6	78.7	87.3	79.9	82.0	87.2	94.8	-888.0
29	76.5	-999.0	79.1	76.7	78.7	80.7	86.0	87.1	99.9	91.0	92.9	94.9
30	86.8	-999.0	79.6	82.6	75.3	87.0	80.1	94.6	88.9	75.4	85.1	-888.0
31	85.5	-999.0	88.4	-999.0	75.8	-999.0	80.4	86.2	-999.0	92.3	-999.0	-888.0
1854												
1	-888.0	94.7	83.7	89.3	99.3	91.4	88.5	94.3	86.1	94.4	90.3	85.8
2	-888.0	94.9	82.8	91.9	81.8	80.9	94.6	89.4	89.3	88.1	99.9	94.6
3	-888.0	96.6	98.4	93.7	99.3	79.5	96.1	94.8	79.6	84.9	82.0	77.9
4	-888.0	86.5	86.6	84.3	85.2	87.5	94.9	88.6	82.0	87.8	92.9	86.2
5	92.8	89.2	96.9	91.2	80.4	83.7	97.1	94.4	92.4	83.3	80.9	79.6
6	-888.0	91.2	89.3	84.2	89.3	89.6	99.6	85.9	92.6	91.4	94.5	84.2
7	90.8	91.8	87.7	90.2	87.8	79.7	87.4	89.7	98.7	81.4	93.1	97.2
8	93.7	80.1	95.2	85.4	88.6	78.3	85.3	86.2	94.2	97.7	83.7	93.1
9	85.5	85.7	89.6	72.8	88.1	94.5	77.7	99.7	79.3	94.3	87.3	88.2
10	-888.0	91.8	96.0	66.5	96.7	77.9	86.4	91.0	85.4	100.0	86.8	88.9
11	80.1	95.7	83.3	67.8	91.8	80.3	87.9	94.6	83.2	87.1	99.9	88.7
12	96.4	92.4	91.9	76.7	90.8	76.4	79.9	90.0	91.2	86.5	96.0	92.2
13	89.8	86.2	88.8	79.6	81.0	88.7	64.2	93.1	84.7	86.9	95.6	83.4
14	86.0	90.8	81.5	63.0	83.1	80.8	89.8	90.3	84.0	83.9	80.3	98.7
15	94.7	79.2	97.5	71.3	95.5	71.2	76.9	95.1	82.4	89.0	92.4	100.0
16	94.5	87.5	87.5	82.1	84.8	99.7	82.5	90.3	84.3	88.4	85.2	80.2
17	90.4	-888.0	79.3	76.2	83.7	98.4	89.2	96.2	89.6	70.5	93.1	92.8
18	86.3	94.6	99.9	65.9	76.3	89.2	86.8	91.8	87.3	87.0	78.0	65.0
19	92.2	97.1	66.6	59.6	94.1	91.5	83.2	92.5	96.7	88.0	82.5	90.3
20	87.4	85.9	82.8	56.0	80.7	81.6	93.1	88.3	90.1	92.2	85.7	89.3
21	86.7	84.7	84.1	67.1	88.6	83.8	85.7	83.1	89.8	94.9	89.0	98.8
22	87.4	76.7	87.9	86.6	86.7	94.6	96.5	91.6	94.3	89.7	99.8	92.0
23	85.0	82.8	93.7	98.0	91.2	93.6	89.1	83.3	94.7	93.7	88.4	98.4
24	91.4	78.1	76.8	99.5	77.7	89.3	82.7	89.6	80.2	95.1	88.1	94.6
25	81.8	88.9	90.5	76.6	80.8	94.3	92.4	86.4	87.6	88.6	-888.0	94.9
26	76.6	92.4	91.0	82.9	96.9	94.5	82.8	83.8	84.0	91.9	98.3	93.1
27	93.0	97.1	91.6	98.0	91.7	89.2	76.8	85.8	86.6	93.9	92.5	83.0
28	90.8	91.1	90.1	99.4	97.0	92.5	69.9	88.3	95.2	93.2	98.6	90.7
29	91.3	-999.0	93.7	92.9	87.0	85.1	93.5	79.1	95.1	90.0	88.7	93.3
30	95.1	-999.0	73.4	99.3	84.1	83.6	86.5	87.4	94.4	92.0	95.3	72.5
31	90.0	-999.0	90.0	-999.0	76.8	-999.0	94.3	87.3	-999.0	87.1	-999.0	81.9
1855												
1	92.6	95.0	88.4	83.6	77.8	95.5	86.4	82.3	89.0	96.7	74.9	95.8
2	92.3	89.8	76.8	75.4	78.3	95.9	85.4	94.4	96.2	83.9	88.8	89.4
3	97.3	89.9	86.7	87.6	57.9	84.7	94.6	96.5	94.9	97.8	94.7	92.1
4	92.2	92.3	91.7	95.7	71.5	89.9	89.2	85.0	89.6	88.4	91.1	89.9
5	88.0	77.8	87.8	94.7	91.5	76.3	62.7	79.5	81.1	77.7	99.8	85.2
6	90.2	80.2	86.9	89.5	83.6	94.7	78.0	94.7	74.4	87.3	95.3	88.1
7	85.1	85.9	80.9	81.6	74.4	89.0	79.5	96.6	81.1	93.8	89.2	74.8
8	81.1	90.3	91.7	91.4	62.3	81.5	79.3	87.3	91.9	100.0	99.8	93.0
9	100.0	95.0	98.4	69.8	95.3	91.3	77.3	85.7	99.8	81.3	92.5	96.8
10	100.0	78.8	91.4	70.7	87.4	85.9	93.5	96.0	94.3	83.8	94.8	96.1
11	97.2	79.9	92.6	74.7	93.8	88.3	83.4	92.4	88.5	86.5	91.9	96.3
12	94.3	96.4	99.9	68.8	99.3	85.3	85.4	85.9	98.7	88.0	91.5	85.5
13	88.5	92.6	89.9	83.3	72.4	85.0	88.9	85.3	90.8	88.6	80.9	80.1
14	80.2	80.2	90.9	98.2	77.2	92.8	86.5	83.4	90.8	83.6	75.9	90.8
15	94.5	94.1	88.9	93.6	78.1	87.9	97.7	87.3	81.7	91.1	87.3	85.7
16	85.3	89.5	72.1	78.0	79.2	76.2	96.0	93.5	84.0	93.5	80.5	86.5
17	-888.0	-888.0	78.1	77.7	76.4	79.8	82.5	72.2	85.6	74.7	89.1	81.4
18	90.8	92.1	89.2	83.5	90.7	88.2	89.1	72.2	90.6	86.4	94.4	77.9
19	96.9	88.0	89.2	75.9	95.6	92.1	88.7	83.4	86.5	88.9	82.4	65.0
20	84.7	91.6	88.2	85.7	83.0	93.7	83.9	76.5	89.4	94.6	85.3	59.0
21	-888.0	91.1	69.9	63.4	84.0	93.5	88.7	92.0	90.3	93.8	85.2	89.8
22	94.5	89.5	57.4	64.3	72.1	84.2	84.8	96.3	93.8	96.8	80.9	90.8
23	-888.0	85.5	94.6	78.9	87.1	75.8	95.7	93.4	83.7	81.7	83.9	87.0
24	-888.0	96.8	99.9	51.8	89.9	89.9	88.7	81.9	94.2	92.7	91.2	79.7
25	88.5	96.7	70.3	80.9	85.2	87.5	99.6	86.1	82.7	98.7	87.1	93.1
26	89.5	96.7	86.9	78.5	78.8	73.6	93.4	95.2	96.4	90.9	92.4	97.1
27	79.8	96.9	88.1	91.7	68.2	75.1	90.4	95.5	82.8	92.9	98.3	93.1
28	91.2	95.7	78.1	91.9	62.7	75.8	90.4	97.4	95.9	77.0	94.0	91.4
29	95.1	-999.0	87.5	79.2	69.8	80.2	91.5	90.6	92.4	97.1	92.6	85.1
30	80.1	-999.0	77.6	72.5	66.7	87.6	92.6	79.5	91.6	70.9	79.8	89.7
31	89.2	-999.0	78.3	-999.0	62.6	-999.0	83.5	99.7	-999.0	74.5	-999.0	92.1
1856												
1	90.6	86.0	81.9	93.2	76.1	93.3	84.0	76.2	97.2	98.8	91.6	97.7
2	93.3	79.6	77.3	92.0	75.8	77.6	87.4	84.0	90.5	98.6	76.4	94.8
3	93.1	90.6	84.0	85.2	80.7	78.7	85.8	71.8	84.3	94.1	96.2	95.8
4	88.1	96.7	91.7	76.3	68.7	79.6	86.1	84.9	75.0	95.2	89.5	91.3
5	95.8	93.5	91.5	96.6	69.7	72.0	78.1	87.1	91.8	86.0	93.3	97.6
6	93.3	67.7	90.9	88.0	71.3	77.9	79.0	82.7	96.5	88.9	84.7	97.6
7	92.9	81.3	95.3	90.1	73.7	92.9	81.8	75.6	94.2	87.2	93.3	90.1
8	85.8	95.0	92.7	84.5	72.0	87.7	82.1	89.5	92.8	94.3	91.7	92.9
9	86.3	97.0	97.1	85.6	43.2	71.3	80.5	95.4	99.8	88.6	85.9	92.6
10	93.9	95.4	79.6	92.8	66.5	79.0	85.7	96.8	89.7	92.7	86.4	89.2

11	80.8	93.3	90.9	83.4	98.0	88.3	98.5	96.9	92.2	96.4	98.2	91.5
12	93.4	94.2	93.5	96.8	99.3	83.2	84.7	94.8	87.4	94.5	89.4	98.5
13	95.1	93.2	70.6	95.5	92.6	88.0	79.9	84.7	88.6	92.2	87.9	87.3
14	84.4	93.3	85.6	86.3	94.2	84.5	77.3	94.5	90.6	97.7	98.4	84.4
15	93.7	94.6	73.5	81.9	85.7	82.8	89.6	91.6	94.2	98.7	92.0	88.5
16	91.6	85.3	93.0	91.9	95.4	93.0	82.7	82.4	81.8	98.9	83.6	90.5
17	97.1	82.7	94.4	92.0	85.5	83.0	86.2	83.4	80.7	92.3	95.9	97.5
18	95.7	86.2	88.7	81.0	84.9	94.9	80.9	79.6	92.9	82.0	95.9	93.5
19	95.7	71.5	90.5	75.5	98.2	94.7	97.7	83.9	78.7	86.3	88.7	91.0
20	92.3	82.8	95.8	78.4	88.1	80.3	93.5	89.9	85.8	96.4	93.8	94.8
21	78.2	82.8	85.8	81.8	97.2	93.2	92.9	89.5	93.5	85.4	92.8	92.2
22	86.2	86.9	70.3	65.2	-888.0	88.7	74.0	78.8	91.4	96.7	90.8	87.9
23	94.3	92.0	78.3	61.3	95.8	91.5	90.9	78.8	97.6	96.6	96.5	88.8
24	92.6	88.6	81.7	63.7	79.9	91.6	80.3	89.9	84.9	91.9	97.0	93.2
25	93.6	94.9	94.0	72.0	85.9	89.4	79.7	72.3	89.1	85.0	96.6	77.3
26	95.2	91.0	85.4	71.1	-888.0	89.3	80.7	93.6	92.8	91.8	98.5	92.1
27	87.6	80.1	78.5	67.9	83.6	88.3	94.1	88.8	96.4	85.2	89.0	93.6
28	91.3	93.6	78.0	82.1	90.2	79.4	81.7	91.5	78.0	85.9	88.9	90.7
29	93.0	93.2	74.7	69.4	80.3	91.1	89.3	77.3	87.0	85.1	97.0	97.2
30	98.4	-999.0	67.2	73.3	77.2	73.9	87.1	90.8	92.4	93.2	98.9	93.8
31	99.9	-999.0	86.2	-999.0	78.5	-999.0	82.6	85.5	-999.0	92.1	-999.0	92.4
1857												
1	80.4	96.8	93.2	91.3	84.5	74.1	80.5	99.7	86.6	82.4	84.8	98.5
2	90.8	88.0	93.5	98.2	81.2	88.3	74.8	91.2	86.7	91.6	99.9	92.1
3	93.7	95.0	90.7	94.1	84.2	91.1	96.5	95.6	92.8	85.9	90.3	96.3
4	78.2	96.6	91.7	93.1	79.8	84.9	93.4	83.3	87.9	83.7	89.2	85.5
5	77.6	96.0	86.8	95.5	82.9	76.5	83.4	42.9	95.3	90.1	98.5	84.1
6	98.2	91.8	90.4	91.8	82.2	81.4	79.2	84.5	89.9	83.6	99.8	89.7
7	95.5	84.7	80.8	99.5	66.2	99.5	81.4	85.1	88.0	84.3	92.6	90.2
8	94.5	82.8	83.0	90.4	77.0	93.4	79.0	88.2	99.8	100.0	90.6	87.0
9	91.6	80.1	83.1	89.6	74.8	90.1	87.2	85.8	92.2	93.9	65.6	91.4
10	95.9	94.1	72.0	83.0	60.3	87.6	77.1	95.0	97.6	96.6	85.6	97.2
11	95.1	83.7	84.6	83.4	78.5	74.8	81.0	90.9	97.6	94.5	94.8	90.6
12	94.9	78.7	81.1	87.8	90.0	67.9	91.8	98.8	95.4	90.9	91.2	88.6
13	87.9	93.3	85.6	76.3	82.9	81.0	78.9	85.6	94.5	91.5	97.1	87.2
14	89.0	89.2	88.0	90.2	80.5	63.4	81.0	91.8	88.3	94.7	99.9	90.5
15	95.2	82.5	82.4	87.8	86.1	52.3	86.3	91.5	84.6	95.6	97.1	89.0
16	85.3	91.5	87.6	84.0	87.2	66.9	82.7	96.7	92.1	92.3	91.4	96.0
17	92.3	92.5	92.1	79.8	82.5	70.5	90.8	86.7	89.5	92.1	90.6	88.0
18	88.7	94.1	93.8	86.2	72.8	68.9	91.2	86.8	83.9	94.0	83.2	82.8
19	80.0	92.7	91.6	76.3	90.9	68.0	93.8	91.2	89.4	96.2	95.1	79.8
20	96.6	84.1	87.2	96.8	89.6	82.0	96.4	88.2	96.4	91.3	92.3	89.6
21	78.7	91.5	82.3	95.7	87.1	76.7	95.6	76.8	91.9	91.3	99.9	90.7
22	68.5	92.3	87.2	78.3	87.5	37.2	94.7	86.5	87.8	86.3	99.9	95.0
23	75.5	79.7	94.6	76.0	92.0	81.5	92.0	88.8	80.7	77.9	92.8	88.5
24	67.6	89.1	82.9	95.3	89.1	81.3	81.9	99.7	86.5	91.5	85.3	93.0
25	91.4	91.7	93.8	78.5	76.7	74.3	97.4	81.1	91.9	86.5	94.8	85.2
26	90.0	80.0	85.4	79.7	80.9	83.8	98.5	92.1	91.4	98.6	86.3	95.5
27	87.6	88.4	92.6	62.2	87.3	71.6	85.4	81.5	77.4	92.9	96.1	89.5
28	93.7	-888.0	92.6	93.7	83.0	94.8	94.4	89.8	85.7	90.6	86.3	91.4
29	85.7	-999.0	94.3	66.1	83.8	84.7	94.7	84.1	82.3	90.6	87.5	85.9
30	89.1	-999.0	91.6	77.3	92.7	82.9	96.6	88.5	99.9	91.6	91.8	79.8
31	92.5	-999.0	92.0	-999.0	72.6	-999.0	87.3	84.5	-999.0	88.3	-999.0	85.7
1858												
1	91.3	96.3	74.0	77.1	72.2	87.7	75.9	75.4	85.3	83.6	98.3	91.4
2	84.9	87.3	69.9	89.4	87.9	82.0	67.8	95.4	98.8	86.5	93.2	89.4
3	84.6	92.9	77.3	95.2	89.2	79.0	82.4	92.0	84.4	88.6	94.4	94.2
4	95.7	89.5	70.3	65.1	87.2	88.4	99.6	93.2	92.7	81.3	98.6	92.8
5	72.1	87.0	98.4	80.7	74.1	80.1	94.7	96.2	88.6	78.1	71.7	91.9
6	94.0	86.8	72.4	78.8	72.3	77.9	81.3	90.7	94.2	94.8	67.5	94.3
7	93.3	75.0	93.9	90.9	84.0	74.2	97.2	78.5	93.4	88.4	89.2	83.1
8	77.7	68.3	94.7	76.5	66.4	80.1	85.5	72.7	81.4	88.9	98.2	89.8
9	84.2	90.2	88.0	89.7	84.4	93.1	97.2	88.6	82.7	92.5	98.0	72.6
10	94.3	79.6	97.6	87.8	68.3	92.8	85.9	71.2	82.6	100.0	78.5	90.6
11	85.7	80.1	98.8	74.7	81.6	89.7	88.4	91.3	85.3	94.1	83.2	86.7
12	95.6	83.8	98.5	68.0	79.3	81.7	92.6	99.7	85.6	97.7	93.6	98.7
13	95.2	78.8	85.1	62.8	88.4	85.4	91.8	89.1	84.6	86.0	76.9	98.4
14	90.1	80.4	75.0	91.2	82.2	87.0	84.6	96.5	96.5	89.7	68.9	88.5
15	89.9	81.8	86.2	89.4	90.5	91.4	95.4	91.3	94.8	97.5	55.3	76.2
16	90.9	92.4	89.9	82.3	81.4	90.4	81.4	87.4	87.5	93.3	81.5	90.9
17	91.6	89.0	91.1	82.1	96.0	89.4	82.1	93.4	86.3	92.2	74.1	90.6
18	93.0	73.0	93.6	67.0	82.2	91.2	83.8	86.1	84.3	66.8	88.8	88.0
19	84.7	73.5	82.6	77.6	94.4	91.3	82.3	86.2	93.0	76.2	86.6	87.2
20	75.5	71.3	89.3	82.0	98.3	82.5	91.8	89.5	80.3	91.9	94.7	94.0
21	76.1	88.0	76.9	78.3	92.2	79.5	84.4	90.4	90.5	95.5	91.8	80.3
22	81.3	74.3	85.7	86.6	87.8	94.6	80.6	95.2	98.9	92.4	91.4	94.4
23	88.9	80.7	97.2	71.8	86.8	84.6	87.7	91.6	88.7	100.0	71.9	94.1
24	74.5	89.0	89.0	94.5	84.1	86.4	-888.0	83.4	78.9	100.0	88.2	87.8
25	77.8	76.0	87.5	92.9	77.3	77.7	84.8	88.0	95.9	98.4	95.1	-888.0
26	71.3	76.8	68.0	98.2	90.8	90.7	90.0	82.6	83.1	88.1	88.4	100.0

27	89.1	81.3	94.6	89.5	82.6	79.9	89.3	85.4	78.9	97.4	94.7	90.2
28	97.1	72.3	87.6	90.6	89.4	89.8	79.0	90.7	72.3	95.4	95.8	93.5
29	94.9	-999.0	85.1	92.2	83.5	82.8	78.6	96.4	92.1	85.2	92.9	94.1
30	70.2	-999.0	94.8	93.3	88.5	77.5	88.9	93.9	83.4	87.0	78.9	100.0
31	82.9	-999.0	92.1	-999.0	70.6	-999.0	84.2	88.8	-999.0	94.5	-999.0	97.3
1859												
1	97.0	96.6	90.1	95.1	84.6	93.3	75.2	86.3	93.3	89.5	99.7	89.4
2	96.7	81.9	93.5	94.2	66.5	81.4	87.5	91.8	94.2	91.0	93.8	96.7
3	95.9	83.6	92.9	90.9	73.3	82.4	95.7	84.5	83.8	93.1	93.6	86.2
4	86.0	84.2	95.4	90.5	81.7	97.5	87.5	96.9	91.6	86.3	98.2	92.9
5	95.5	90.9	96.3	88.9	70.8	95.5	96.8	87.8	99.4	89.3	91.8	89.9
6	72.1	99.1	82.3	56.8	74.7	80.8	97.0	90.3	94.9	96.2	87.3	86.4
7	62.1	89.5	88.9	87.6	78.7	98.7	83.4	82.8	89.7	91.6	86.7	86.9
8	73.6	92.2	78.4	92.6	70.5	77.3	85.9	85.3	98.3	95.2	78.9	82.6
9	95.7	82.1	90.6	90.0	64.9	78.1	84.9	89.0	96.9	97.8	92.8	92.3
10	81.9	84.4	84.9	90.2	74.4	88.2	79.1	93.1	90.2	82.9	79.0	94.5
11	91.1	88.4	84.5	65.1	74.0	83.5	71.6	85.2	89.1	93.8	77.0	97.1
12	95.9	99.7	90.0	95.4	78.6	95.6	89.6	88.9	92.9	92.8	92.2	84.6
13	98.6	92.6	83.8	96.9	63.3	77.2	84.0	86.1	83.7	98.8	94.2	70.5
14	84.2	91.0	95.5	73.9	64.2	81.9	77.6	88.9	91.8	91.7	98.2	88.7
15	86.0	93.6	94.2	86.2	67.0	81.3	81.6	85.3	93.7	98.8	98.2	92.9
16	76.1	81.4	85.0	80.4	64.2	80.6	88.3	98.4	90.4	93.9	91.9	93.3
17	97.5	69.8	86.0	71.7	83.8	83.9	83.3	85.2	81.8	96.4	95.6	-888.0
18	88.2	87.5	88.3	84.1	80.5	73.9	91.7	95.1	97.3	93.8	97.0	91.0
19	88.6	77.8	86.2	95.3	83.8	88.1	91.2	92.2	89.7	93.9	95.8	86.5
20	88.0	82.6	74.0	75.8	75.1	77.4	88.4	91.6	87.3	82.5	87.3	95.1
21	84.1	97.1	77.8	90.1	84.1	86.2	90.4	97.2	86.4	92.3	98.5	82.9
22	85.4	85.7	87.4	74.3	72.7	74.1	90.7	90.2	91.0	98.4	97.0	96.1
23	81.8	90.7	85.5	67.3	74.4	80.2	88.7	97.3	96.7	95.3	97.2	88.6
24	90.9	86.0	88.4	71.5	93.8	73.3	74.8	71.6	89.2	96.1	93.4	98.4
25	92.9	86.9	86.2	91.5	84.7	71.1	85.4	86.7	93.9	94.2	89.7	93.5
26	90.6	82.3	85.7	90.2	72.1	82.1	80.5	83.6	89.5	84.7	92.8	98.2
27	91.8	77.0	85.7	72.4	80.6	72.2	92.7	95.0	87.7	78.7	95.0	99.7
28	95.2	82.9	93.0	80.1	74.8	99.1	98.9	78.1	94.8	94.6	95.1	96.7
29	91.6	-999.0	90.5	87.0	81.7	82.4	83.6	79.2	97.3	92.8	71.9	99.9
30	94.4	-999.0	80.4	81.2	81.7	82.0	95.1	85.0	95.3	87.5	86.1	92.6
31	88.4	-999.0	68.3	-999.0	91.6	-999.0	87.7	87.3	-999.0	92.9	-999.0	97.5
1860												
1	83.9	71.8	85.0	91.3	85.1	91.2	92.2	89.4	86.2	97.6	97.0	98.4
2	85.9	97.8	89.7	79.7	72.4	97.4	90.9	95.0	89.6	94.2	93.7	93.0
3	96.0	92.3	88.2	85.4	88.4	89.1	85.6	88.7	94.6	89.0	99.7	94.2
4	96.9	86.7	83.4	82.6	83.6	88.9	89.1	84.4	93.9	82.6	91.7	99.9
5	82.6	91.1	93.8	83.3	90.0	91.5	87.1	94.6	96.2	92.9	74.2	94.6
6	93.0	88.1	86.8	91.4	84.1	97.5	89.2	93.4	93.4	91.3	74.3	99.9
7	80.7	94.0	95.4	85.7	85.9	97.4	95.5	94.7	93.2	89.3	74.9	98.5
8	98.4	80.1	88.4	-888.0	91.9	90.5	92.4	93.0	79.4	83.1	89.2	97.0
9	98.3	93.3	93.5	86.7	87.6	96.2	96.7	88.9	92.5	83.1	87.7	98.4
10	87.8	94.2	87.7	87.8	96.8	94.0	80.4	99.4	92.3	92.5	88.4	98.4
11	92.1	91.7	90.5	91.1	88.1	91.5	95.8	94.6	96.9	93.4	86.6	98.3
12	94.6	73.5	88.2	92.8	96.9	96.4	87.5	93.7	-888.0	97.2	93.7	98.3
13	94.8	96.1	81.9	86.4	94.5	95.1	90.2	95.9	88.0	90.7	98.1	87.6
14	94.6	87.3	90.3	72.2	88.2	95.3	83.8	92.9	98.4	92.6	93.5	96.9
15	93.1	83.4	81.4	77.0	91.0	89.4	90.9	98.3	92.6	97.5	89.8	92.2
16	98.2	89.5	95.9	86.7	92.3	88.9	89.3	98.3	97.4	94.2	95.8	89.5
17	85.3	78.0	78.9	71.3	91.9	96.6	84.9	92.2	94.3	93.6	85.1	96.4
18	92.3	86.9	95.2	88.2	98.2	82.8	91.7	93.8	83.6	94.5	91.7	96.3
19	96.8	77.7	88.3	79.9	93.5	90.2	97.1	90.4	94.6	87.3	86.6	91.6
20	94.5	92.6	82.3	68.5	81.7	91.8	94.8	89.4	81.3	95.6	95.4	-888.0
21	78.9	85.9	88.3	87.0	84.4	97.8	85.6	95.9	84.1	83.7	92.7	92.6
22	88.2	92.0	88.6	86.4	86.7	97.9	85.9	94.4	88.6	97.3	92.9	-888.0
23	94.9	90.0	89.0	83.2	88.5	86.1	89.9	89.5	99.8	93.0	88.4	-888.0
24	99.7	94.1	-888.0	90.6	85.5	88.1	89.3	90.8	96.9	92.2	75.4	78.2
25	95.6	94.4	90.1	88.4	92.8	88.6	88.9	99.4	85.1	90.3	77.0	77.9
26	93.0	94.7	90.6	86.8	79.2	86.1	87.2	93.0	90.8	99.7	69.1	90.4
27	84.3	80.3	88.9	72.2	98.6	84.2	89.0	92.1	94.3	96.7	81.3	91.0
28	94.6	90.2	90.7	85.5	83.3	94.3	89.7	92.8	93.3	96.7	92.6	96.5
29	94.5	91.0	97.7	94.6	84.9	74.2	93.1	96.9	96.8	98.5	95.9	87.0
30	74.6	-999.0	91.2	95.7	82.9	81.9	86.0	92.2	94.1	97.3	87.2	92.3
31	95.6	-999.0	85.5	-999.0	91.5	-999.0	82.6	96.8	-999.0	94.6	-999.0	92.2
1861												
1	81.7	91.3	84.7	89.4	91.0	83.6	90.5	94.0	93.9	83.1	82.4	86.3
2	86.9	88.6	97.4	99.0	87.9	83.7	79.1	91.6	96.2	93.4	83.0	86.1
3	94.7	78.7	93.5	94.4	83.2	83.6	68.9	98.2	87.6	78.1	98.2	95.8
4	79.6	88.0	85.3	93.0	83.6	82.6	91.0	89.1	82.4	99.0	90.7	95.6
5	83.4	87.1	88.8	94.4	87.3	73.8	89.2	82.8	97.4	85.9	93.2	92.3
6	-888.0	80.4	89.6	79.4	84.7	92.4	92.8	81.6	89.2	82.9	99.0	98.6
7	68.7	92.6	90.4	90.8	63.3	86.4	96.8	95.3	92.1	86.1	98.1	86.1
8	100.0	83.3	85.1	77.4	80.2	85.3	88.2	79.9	91.4	97.3	92.6	86.4
9	95.4	61.5	89.7	81.0	73.2	92.7	93.0	91.7	93.3	91.2	73.3	86.7
10	93.7	91.4	-888.0	90.1	74.8	94.1	86.7	93.5	85.8	89.2	96.7	88.4

11	98.8	96.0	88.8	87.4	64.9	94.7	95.7	99.4	81.6	96.4	89.7	95.0
12	96.7	84.3	80.2	93.3	82.4	92.8	82.7	97.1	81.6	97.9	84.9	95.3
13	98.3	96.2	80.8	98.6	85.3	89.2	97.1	92.7	92.0	83.9	99.8	82.0
14	93.3	91.1	98.3	98.7	95.6	80.5	96.1	95.3	82.8	84.3	98.2	79.3
15	66.3	96.8	78.7	93.0	90.3	84.2	91.7	87.3	86.8	94.7	80.8	95.0
16	98.3	89.8	88.1	91.4	67.6	66.6	81.7	94.9	78.6	97.1	88.5	88.4
17	87.0	77.8	77.0	70.1	85.6	77.8	92.6	82.4	92.7	92.1	89.5	90.7
18	92.4	88.4	99.6	74.5	75.9	82.9	86.6	91.6	80.1	81.8	96.5	93.3
19	98.5	85.2	85.5	85.8	97.2	81.2	91.5	89.2	94.2	94.3	92.0	91.7
20	93.5	86.2	89.1	81.3	76.5	89.0	92.6	87.1	93.6	92.1	98.5	81.4
21	89.1	98.1	83.2	78.7	95.2	79.9	98.1	93.9	98.5	94.4	91.1	95.2
22	85.2	88.1	96.9	87.0	92.0	67.4	99.1	89.5	98.7	90.0	98.1	89.8
23	88.6	89.7	84.8	70.7	82.4	98.0	90.1	77.8	88.3	98.9	97.7	86.1
24	94.5	91.2	94.9	78.4	68.3	97.1	93.8	94.7	94.6	98.7	90.0	82.0
25	87.1	83.8	91.3	91.2	87.7	97.0	88.9	90.7	89.2	98.3	93.7	92.9
26	94.5	90.4	89.0	96.9	84.6	86.5	92.1	92.3	90.6	97.1	80.9	97.0
27	89.8	87.3	93.7	79.8	70.2	79.7	86.7	93.5	95.5	89.5	92.5	93.3
28	91.7	90.6	89.3	96.8	82.1	95.8	85.4	88.3	91.6	95.5	86.5	95.8
29	97.2	-999.0	93.1	85.5	89.1	80.6	90.4	97.0	90.4	94.2	97.5	97.9
30	81.4	-999.0	85.4	91.6	81.3	88.1	85.6	88.4	90.6	97.0	79.8	90.4
31	90.8	-999.0	84.5	-999.0	89.3	-999.0	88.4	87.0	-999.0	90.3	-999.0	-888.0
1862												
1	94.8	92.5	88.0	87.3	87.1	56.8	90.1	91.3	90.0	95.7	83.6	85.0
2	96.9	97.0	61.3	87.6	84.5	85.1	86.2	87.9	98.2	95.0	98.3	85.4
3	91.7	93.5	78.8	73.1	78.6	86.3	86.5	79.5	81.3	97.8	93.8	90.6
4	89.9	79.1	87.3	77.2	90.0	84.7	87.2	94.8	92.5	88.1	89.0	93.9
5	88.3	90.7	100.0	96.5	77.9	87.1	97.7	93.4	90.6	89.6	95.5	91.2
6	96.9	77.4	96.2	80.6	82.5	93.7	99.0	85.9	97.3	87.9	99.6	88.6
7	98.7	82.8	84.5	93.8	87.4	83.0	93.3	91.1	91.2	97.7	98.0	83.1
8	97.0	93.4	93.7	90.1	86.0	93.6	87.3	88.0	95.6	88.7	98.3	89.6
9	97.2	90.8	85.5	93.3	95.5	92.2	95.6	90.4	93.1	93.8	91.3	98.7
10	92.9	92.7	91.6	78.8	89.1	83.1	85.0	90.4	99.5	100.0	96.1	95.2
11	88.8	92.1	90.8	58.7	95.4	91.9	97.9	96.2	95.0	95.5	98.1	92.8
12	95.8	96.7	90.8	80.9	90.2	95.4	93.7	93.3	89.2	88.3	91.0	95.6
13	91.0	72.2	80.1	75.5	72.9	95.2	88.4	96.0	93.1	90.7	96.7	91.7
14	72.7	75.5	88.4	94.3	85.0	91.4	83.0	93.1	90.8	100.0	82.8	94.2
15	95.9	82.6	83.1	65.0	91.3	85.9	92.4	84.6	98.3	88.4	92.5	85.7
16	94.7	65.4	84.1	79.7	79.4	96.5	96.9	92.7	87.6	85.2	94.7	100.0
17	95.4	94.2	81.5	88.7	80.8	87.9	91.6	84.8	88.5	93.7	94.7	94.0
18	93.9	86.8	92.3	88.9	76.9	82.6	86.6	78.1	95.1	79.8	99.1	71.8
19	93.8	88.4	66.4	84.6	92.1	81.7	82.1	95.8	98.6	91.4	83.7	66.7
20	78.6	88.6	74.4	95.0	97.0	88.2	92.1	83.8	99.8	96.9	84.2	84.3
21	80.2	93.2	82.1	90.4	90.4	80.4	90.7	79.7	91.0	94.9	98.8	84.4
22	91.2	98.2	77.4	88.5	93.6	89.6	86.4	94.4	82.0	86.9	96.4	91.3
23	94.4	90.4	94.2	83.9	81.7	89.4	85.2	90.3	86.0	92.8	94.3	93.2
24	85.6	74.2	88.9	95.9	81.7	77.3	79.3	89.8	97.6	92.7	92.4	91.9
25	85.0	75.2	87.1	94.3	88.0	87.4	93.0	79.0	91.5	98.5	95.8	82.2
26	91.7	92.8	96.5	89.9	92.9	88.1	84.8	91.9	89.1	91.1	96.5	93.7
27	82.5	79.5	95.6	95.8	75.1	83.1	88.1	87.8	97.5	91.1	91.4	87.8
28	89.3	78.8	92.4	87.7	73.2	93.5	95.2	93.4	92.4	90.4	96.9	92.4
29	90.7	-999.0	93.9	75.0	90.9	82.5	91.8	94.8	89.3	87.8	93.8	95.3
30	97.3	-999.0	88.9	83.8	88.7	99.0	93.8	92.2	85.0	79.9	94.4	93.2
31	92.6	-999.0	94.9	-999.0	91.4	-999.0	88.7	89.2	-999.0	99.7	-999.0	89.8
1863												
1	85.3	90.8	89.1	80.3	87.2	88.8	89.3	84.1	95.9	85.8	87.9	92.3
2	91.4	86.4	98.7	89.5	90.8	89.0	86.1	90.1	86.3	82.8	80.4	83.9
3	90.1	84.6	88.8	83.4	86.1	90.1	84.5	83.4	87.6	96.3	97.4	89.3
4	93.8	75.0	93.0	91.9	92.1	96.1	80.7	84.2	95.7	88.8	92.7	88.4
5	97.5	89.9	95.7	92.8	77.7	95.1	79.8	94.8	86.6	98.4	96.3	90.7
6	93.1	90.5	91.5	90.5	92.4	97.5	85.2	98.3	98.2	70.7	93.9	93.2
7	89.1	90.1	96.5	95.5	85.2	92.6	83.0	86.7	78.6	94.8	97.1	91.2
8	82.0	99.5	83.2	87.7	86.8	97.4	90.7	79.5	95.8	94.4	95.0	98.4
9	96.9	92.6	79.4	74.3	88.3	92.0	82.4	93.0	87.3	95.0	96.5	92.7
10	81.5	92.8	90.7	86.1	89.7	97.5	93.1	89.1	90.6	95.1	96.7	81.0
11	82.8	93.2	85.7	87.1	96.8	95.1	87.0	85.9	84.3	90.7	76.8	90.2
12	92.2	96.3	92.0	82.7	93.1	84.0	89.7	99.3	97.2	88.0	91.8	86.9
13	100.1	91.7	85.8	85.8	81.2	72.7	94.7	79.9	87.1	93.9	91.3	85.2
14	100.0	90.1	93.4	86.1	88.9	93.4	94.0	94.3	87.0	87.3	96.2	96.0
15	95.6	72.8	91.7	85.8	86.5	94.7	86.4	93.3	74.8	95.3	98.6	83.3
16	95.6	88.9	87.0	92.0	85.1	96.6	74.1	98.2	89.9	99.9	99.9	84.5
17	92.8	83.0	81.0	71.7	96.9	90.4	78.8	87.6	79.6	89.2	87.8	91.8
18	74.8	99.6	88.5	70.1	92.5	83.0	86.8	86.7	96.4	98.6	90.5	97.3
19	92.0	98.1	98.2	73.1	64.4	89.1	75.0	96.9	86.1	97.3	84.8	93.0
20	89.5	91.5	73.0	97.3	76.4	81.5	89.9	88.6	93.1	86.7	95.0	98.3
21	97.2	-888.0	97.0	86.7	81.8	88.1	72.8	94.0	87.2	94.8	94.3	84.3
22	88.9	91.7	88.8	84.8	85.2	96.7	67.0	87.7	86.9	98.4	93.3	84.7
23	86.8	91.7	87.3	92.3	74.0	82.2	98.0	95.8	97.2	100.0	93.6	91.0
24	88.7	87.7	89.8	84.2	88.3	85.5	90.6	92.2	95.6	82.6	87.5	86.8
25	81.2	89.2	84.3	66.2	85.6	91.0	92.8	98.1	98.5	99.1	93.4	96.0
26	76.3	93.6	72.6	81.7	79.7	84.4	87.7	90.0	90.1	98.5	90.4	81.0

27	87.3	98.3	87.5	81.8	63.9	84.3	88.1	89.9	94.5	98.4	90.4	45.9
28	94.6	88.0	81.7	79.1	88.0	92.4	98.9	88.3	98.4	87.7	85.3	93.7
29	84.8	-999.0	74.3	76.0	94.2	97.7	90.2	91.5	87.5	85.4	85.8	93.9
30	94.0	-999.0	92.5	80.0	92.0	79.0	94.6	90.8	96.3	88.9	85.8	93.5
31	75.7	-999.0	77.2	90.3	93.1	-999.0	78.4	90.1	-999.0	98.1	-999.0	79.0
1864												
1	58.3	85.1	90.8	83.9	93.7	83.0	97.8	88.7	91.8	90.7	84.8	92.3
2	87.8	85.7	91.0	86.4	94.7	77.6	90.4	80.5	99.4	90.9	89.8	96.1
3	62.0	96.0	85.0	97.7	95.7	73.9	83.9	94.9	97.0	66.0	98.1	98.6
4	80.3	99.1	92.5	98.9	87.1	69.3	71.2	87.6	81.4	75.8	92.1	98.8
5	86.7	81.8	94.2	96.1	76.9	85.1	84.7	88.7	88.7	77.5	96.7	91.0
6	74.1	97.7	98.3	92.5	83.1	88.7	86.5	86.2	94.4	97.2	81.1	97.2
7	88.7	86.7	93.0	97.7	74.1	84.6	84.2	96.2	89.8	97.3	99.6	90.9
8	86.3	89.2	83.3	92.2	64.9	86.9	88.3	84.5	95.0	98.6	91.8	93.3
9	91.2	80.2	97.4	90.7	81.6	93.8	94.4	84.6	86.0	91.4	97.8	92.9
10	91.4	77.7	87.7	91.9	72.3	96.4	87.6	91.6	98.2	86.1	96.9	82.1
11	93.4	96.7	69.0	91.3	73.1	83.9	82.9	98.2	92.0	86.1	86.1	95.7
12	91.8	78.0	96.2	86.0	75.7	95.1	90.5	73.9	83.2	78.4	99.8	88.2
13	95.6	75.1	77.8	71.8	70.6	97.6	85.1	79.9	86.9	91.7	93.4	86.0
14	94.2	85.4	94.5	89.8	94.9	85.1	91.5	98.4	90.3	97.3	99.8	93.7
15	96.9	82.6	73.9	84.8	78.7	88.7	65.8	95.2	99.6	93.7	91.2	93.7
16	81.9	99.7	92.7	91.5	75.5	85.0	82.6	79.5	91.9	93.4	93.5	86.0
17	86.4	88.5	89.8	75.5	74.6	81.0	86.5	84.5	85.5	92.9	90.5	74.8
18	74.8	73.4	84.0	92.4	90.9	88.6	85.9	86.3	89.8	86.9	79.7	84.4
19	89.4	94.2	96.7	93.9	69.8	79.0	80.2	87.1	93.5	95.8	99.7	81.0
20	91.4	60.8	97.9	86.0	83.7	87.5	76.6	91.7	99.8	99.9	99.7	92.9
21	95.8	92.8	89.0	68.9	90.7	96.6	83.5	90.9	93.7	99.9	94.3	89.5
22	93.1	86.0	90.4	64.2	87.5	84.0	80.5	84.5	92.4	78.6	93.3	75.3
23	86.2	94.5	79.1	75.7	92.3	87.9	72.9	88.7	89.3	97.2	90.3	83.3
24	93.5	87.3	79.1	82.8	88.3	92.7	81.9	89.7	85.7	80.8	97.9	95.2
25	86.8	90.1	94.1	75.5	74.0	86.3	86.8	86.4	93.6	87.9	93.4	95.5
26	94.5	78.7	83.8	78.8	83.9	81.2	78.8	69.9	93.2	92.6	91.7	98.3
27	88.1	91.5	80.0	79.6	80.4	84.4	87.3	99.4	96.3	99.7	99.8	97.0
28	85.8	98.1	81.6	93.1	83.5	83.2	85.8	92.1	88.3	98.5	87.2	90.1
29	83.4	96.6	90.7	77.1	80.1	80.5	95.0	95.1	93.1	97.3	96.0	78.0
30	81.5	-999.0	84.3	85.0	85.0	74.8	87.1	94.8	92.6	85.3	88.6	88.7
31	95.7	-999.0	93.7	-999.0	83.4	-999.0	77.5	88.2	-999.0	91.1	-999.0	91.1
1865												
1	87.7	96.9	98.6	88.4	83.0	96.3	91.9	97.9	86.1	97.7	88.0	86.5
2	97.5	99.7	91.3	80.8	81.0	87.0	84.2	92.7	88.0	80.3	91.9	87.3
3	97.3	99.7	87.4	97.5	91.1	91.3	79.6	91.4	92.4	89.4	95.2	98.1
4	88.5	90.3	94.8	90.2	90.2	81.7	79.6	85.7	85.8	92.1	96.6	95.9
5	68.5	95.0	98.2	89.3	96.8	82.7	86.0	95.2	84.2	83.7	69.8	97.3
6	91.5	91.7	89.5	89.7	87.0	83.1	99.0	93.9	83.5	97.4	93.4	97.6
7	83.6	93.2	94.7	88.8	87.7	64.8	88.7	86.3	81.1	91.7	97.9	93.7
8	87.2	97.9	79.9	81.2	79.5	80.7	81.7	83.8	85.7	94.6	95.5	94.4
9	92.6	77.2	78.6	87.0	92.3	90.9	93.1	94.0	95.5	100.0	83.1	90.9
10	87.2	91.5	74.8	88.5	75.9	74.0	93.1	89.9	87.2	100.0	89.0	97.1
11	94.5	96.5	91.6	74.7	96.6	73.0	95.5	83.9	88.6	96.6	99.9	82.5
12	91.9	94.3	98.0	50.4	92.6	90.6	84.2	95.9	88.7	87.1	80.3	92.6
13	88.7	91.0	96.5	85.3	80.6	91.6	85.2	91.1	91.4	88.9	93.9	75.1
14	83.0	95.5	65.4	89.0	79.4	87.1	76.5	89.7	73.1	98.7	88.0	86.9
15	90.6	93.7	87.9	90.0	90.8	88.6	96.3	91.7	86.2	89.3	91.0	97.0
16	81.4	86.5	82.8	90.0	78.3	86.8	82.7	92.8	97.5	95.3	91.7	90.2
17	89.9	96.7	73.6	97.4	75.9	86.9	77.5	90.1	91.1	97.3	92.3	88.6
18	96.2	81.5	73.5	93.4	70.0	92.2	98.1	86.7	84.9	89.3	91.2	74.4
19	95.3	85.6	68.5	90.9	90.7	85.8	88.8	76.4	78.1	93.5	92.3	95.9
20	96.9	83.9	77.6	87.1	88.5	91.6	91.8	95.3	91.6	96.6	98.4	91.7
21	97.4	96.8	76.2	84.8	85.1	85.9	85.8	95.1	82.3	96.7	92.2	93.8
22	96.7	97.1	79.2	73.8	83.0	82.2	91.9	97.2	92.4	89.1	88.8	81.0
23	90.0	92.1	80.1	75.6	83.4	86.5	88.3	89.0	96.0	85.4	91.4	79.2
24	96.3	95.1	83.8	64.7	87.3	76.0	96.4	97.2	98.5	92.2	95.2	85.1
25	89.4	90.0	78.0	91.1	89.7	94.8	86.3	86.6	97.5	97.0	96.8	94.5
26	91.3	87.5	93.2	90.8	89.3	87.0	85.8	87.1	64.3	92.7	84.9	90.6
27	94.8	98.5	60.3	92.0	77.2	75.6	84.8	87.2	81.9	91.6	97.0	82.3
28	82.5	83.0	96.7	45.1	75.9	87.1	92.7	90.9	95.3	62.8	87.4	92.7
29	90.6	-999.0	78.1	73.5	98.6	90.5	78.1	88.4	95.2	89.8	90.4	86.1
30	96.9	-999.0	91.7	73.6	83.6	86.0	88.7	81.5	94.2	84.1	96.9	95.8
31	-888.0	-999.0	90.9	-999.0	89.5	-999.0	78.6	83.3	-999.0	89.6	-999.0	98.1
1866												
1	91.1	95.5	89.6	92.9	96.5	74.2	90.3	99.2	96.8	98.9	97.2	92.6
2	90.8	89.9	89.8	74.3	87.2	89.5	87.9	85.4	99.4	100.0	99.7	98.2
3	84.2	85.3	88.8	83.1	98.1	87.1	94.0	84.0	95.7	96.6	87.1	91.2
4	100.0	80.9	94.0	85.0	91.1	81.4	94.0	91.0	98.3	95.7	91.7	87.6
5	95.0	82.3	93.1	76.4	87.2	95.1	91.7	86.3	95.8	95.4	97.0	96.7
6	89.1	94.4	93.7	77.7	76.3	86.7	79.2	86.4	98.2	92.1	92.9	72.7
7	91.2	91.3	91.2	76.3	83.5	90.8	95.7	86.8	94.6	87.6	90.6	81.3
8	96.4	88.6	94.1	94.1	80.7	80.7	94.8	94.2	94.4	100.0	84.7	78.7
9	91.8	88.8	91.6	90.4	82.4	89.3	90.8	89.7	96.1	98.7	96.2	81.0
10	93.7	92.0	80.6	86.0	94.4	94.1	96.9	83.8	90.1	85.1	95.1	92.3

11	96.6	76.1	83.6	96.2	95.4	91.9	67.7	89.2	82.0	80.8	87.7	97.3
12	86.8	99.1	76.0	88.5	83.6	82.8	79.6	88.3	98.4	82.5	98.5	91.9
13	98.8	89.3	88.4	97.3	83.5	87.5	92.2	99.3	99.6	100.0	87.6	89.5
14	81.8	93.3	76.5	90.2	76.0	92.3	89.2	87.3	90.7	95.1	92.2	98.3
15	92.0	98.1	88.1	87.3	62.5	76.0	84.4	78.9	94.5	95.7	98.6	91.1
16	95.4	97.9	92.8	81.0	78.3	81.4	90.5	89.6	98.4	79.1	96.5	92.9
17	83.9	87.8	92.5	90.3	83.0	80.4	82.6	93.9	93.1	95.0	98.3	88.9
18	87.6	90.1	95.3	83.2	72.8	90.3	84.7	91.9	96.0	98.8	74.2	96.1
19	91.7	84.9	78.2	85.1	69.6	79.8	88.6	95.0	92.5	96.5	96.6	79.4
20	80.5	97.5	88.9	93.3	62.2	78.9	92.8	95.1	98.4	90.6	96.5	92.5
21	92.5	92.3	97.6	85.0	67.7	83.9	87.9	91.6	97.2	95.6	98.3	94.2
22	94.1	87.0	92.9	71.1	66.1	79.3	98.0	92.0	88.8	79.5	93.8	96.9
23	96.9	84.4	82.8	74.2	76.2	82.9	91.4	93.3	91.6	89.8	75.6	88.2
24	90.1	92.4	86.1	56.0	72.8	71.2	84.7	95.3	91.0	92.2	88.5	84.8
25	93.3	84.8	83.7	54.3	78.9	78.4	76.6	91.5	89.1	99.7	92.7	90.3
26	80.9	91.2	90.7	64.9	82.2	80.2	95.8	93.0	99.8	99.7	84.7	89.2
27	88.8	79.1	88.3	93.8	84.3	81.0	94.7	92.9	90.6	98.6	92.0	81.2
28	82.8	87.2	94.8	65.1	85.2	91.1	98.9	85.3	93.7	89.6	85.0	83.7
29	88.8	-999.0	86.3	74.2	85.9	76.6	87.5	81.8	99.8	93.6	77.6	86.6
30	97.2	-999.0	93.8	81.8	58.9	88.5	87.9	99.3	99.8	85.2	80.7	79.5
31	95.5	-999.0	88.2	-999.0	85.8	-999.0	83.9	88.0	-999.0	89.4	-999.0	86.8
1867												
1	88.2	82.9	80.9	95.5	78.4	84.1	82.9	85.7	95.9	91.5	81.9	73.8
2	-888.0	90.2	91.5	83.4	93.3	89.7	82.6	88.0	92.7	100.0	93.4	87.3
3	-888.0	88.3	91.7	90.4	88.1	92.8	89.2	93.9	94.4	90.5	99.7	92.7
4	-888.0	86.3	91.7	96.3	77.6	85.6	70.1	89.7	99.4	97.6	93.4	91.9
5	96.5	98.3	88.2	87.8	82.4	86.5	82.6	81.3	85.0	97.4	85.4	87.8
6	98.6	94.7	56.5	89.2	85.9	90.8	69.3	88.6	88.2	93.8	91.9	85.8
7	96.0	96.6	79.6	90.6	72.1	88.2	80.7	93.9	77.8	87.7	95.4	83.0
8	77.6	93.6	56.3	84.6	87.8	77.3	78.2	95.8	83.9	85.6	99.6	98.6
9	91.7	92.5	89.4	81.5	92.1	85.3	78.5	86.6	92.5	97.5	97.7	97.3
10	65.8	82.2	86.6	84.3	92.2	82.0	80.2	81.6	87.7	81.4	96.9	96.1
11	91.1	95.7	65.1	87.9	85.7	86.4	90.0	93.4	86.6	97.8	88.8	89.0
12	78.4	97.0	66.3	93.2	93.7	86.0	96.1	84.0	91.8	94.4	93.1	80.6
13	96.9	97.2	87.5	95.0	75.3	79.6	89.7	82.8	93.9	92.5	96.0	93.4
14	-888.0	91.5	75.7	79.7	79.2	70.6	96.1	84.7	94.9	97.6	98.5	93.3
15	-888.0	84.8	94.4	75.4	74.3	76.4	98.2	82.7	94.7	94.8	86.9	94.0
16	-888.0	98.2	87.2	86.9	76.1	77.1	94.7	92.0	94.4	99.9	68.4	86.9
17	-888.0	96.8	89.1	89.0	95.8	83.5	83.7	88.3	89.8	93.4	86.5	91.8
18	-888.0	94.5	94.8	90.2	80.3	95.8	90.3	94.9	84.9	89.9	97.0	85.6
19	99.8	95.7	93.4	85.1	70.5	79.6	75.3	91.2	90.3	96.0	76.5	93.4
20	69.4	89.0	69.9	84.2	93.3	79.8	93.3	93.9	84.1	96.2	79.3	95.7
21	73.1	94.8	67.3	88.1	64.4	89.8	84.4	92.0	94.3	92.5	84.3	98.6
22	91.2	82.6	93.5	92.7	80.8	91.9	98.0	96.0	89.4	89.2	94.0	95.0
23	97.3	84.0	86.9	96.2	77.3	93.2	71.8	91.5	86.4	92.4	91.3	89.7
24	94.3	68.0	95.6	95.7	75.8	86.6	95.8	94.7	89.8	88.0	84.4	100.0
25	96.6	98.5	87.8	79.7	65.9	94.4	87.9	90.4	80.6	82.7	92.9	98.5
26	96.1	94.8	92.6	94.3	92.5	88.4	86.7	85.0	98.6	90.5	82.8	96.0
27	88.8	86.9	88.2	89.9	90.2	85.0	89.0	80.1	89.7	92.0	94.7	88.8
28	88.2	91.3	84.8	96.9	87.9	86.2	87.6	93.6	83.7	93.2	87.9	88.1
29	98.3	-999.0	74.0	90.8	92.5	74.1	91.8	93.3	83.0	97.0	78.3	86.5
30	88.7	-999.0	78.1	94.0	82.2	78.0	89.9	98.2	96.0	97.0	97.4	61.8
31	98.4	-999.0	80.8	-999.0	94.1	-999.0	92.4	98.2	-999.0	85.8	-999.0	83.4
1868												
1	76.4	91.6	94.6	80.5	85.0	93.9	89.0	83.3	94.7	96.9	97.0	99.8
2	94.2	95.0	97.4	93.6	87.5	85.5	93.6	99.2	79.2	85.1	92.0	93.7
3	84.1	93.3	82.5	87.9	80.9	86.3	83.6	83.2	91.7	93.4	92.3	92.1
4	86.6	88.8	100.0	78.1	85.3	77.8	87.1	47.5	96.6	98.7	93.0	92.6
5	87.5	75.4	84.5	88.0	80.9	81.4	79.7	96.3	80.1	93.9	96.2	98.7
6	83.0	78.2	83.6	91.8	77.2	70.3	88.6	83.5	96.6	94.3	75.3	98.5
7	93.1	87.4	90.7	96.3	65.3	77.7	90.0	88.4	96.9	88.2	96.6	93.2
8	84.3	87.4	84.8	70.9	86.5	78.8	80.2	-888.0	93.1	91.9	76.9	98.5
9	84.5	94.5	84.5	81.4	85.6	76.3	83.6	81.3	99.4	100.0	96.0	88.2
10	88.1	93.1	84.2	72.6	86.5	90.9	84.3	87.9	91.8	94.4	78.2	97.7
11	95.7	93.0	92.1	73.3	87.4	79.8	86.6	97.1	98.4	93.9	82.1	84.4
12	92.5	85.7	97.1	85.1	87.2	82.6	73.7	98.2	82.0	98.8	82.6	88.8
13	87.3	91.8	91.5	79.8	79.8	87.8	93.0	93.9	83.7	95.7	90.0	89.9
14	87.5	92.7	89.4	81.8	82.0	71.7	73.7	90.3	76.2	86.2	81.2	87.0
15	89.1	87.8	85.6	86.0	85.7	77.6	80.9	89.1	98.4	96.1	98.1	90.6
16	85.6	78.5	89.8	86.1	94.4	75.2	86.1	73.9	86.4	99.9	92.1	88.0
17	87.9	91.8	89.9	85.0	68.1	83.0	75.0	80.7	91.3	98.2	79.6	93.1
18	87.5	98.1	92.5	75.3	96.0	68.7	87.4	79.3	73.9	99.9	92.5	100.0
19	95.1	89.8	89.6	88.6	87.4	61.8	72.7	94.3	98.5	99.9	69.6	98.2
20	95.0	76.1	87.9	83.5	94.8	88.8	87.1	85.8	94.3	99.9	88.7	95.9
21	86.2	90.7	90.9	88.1	91.7	95.8	86.6	86.3	99.8	92.6	88.3	95.6
22	98.2	63.6	94.4	94.7	87.7	84.5	79.6	73.5	91.1	94.8	95.4	98.4
23	99.9	90.9	92.5	98.7	82.1	87.1	85.8	90.0	95.0	100.0	97.8	-888.0
24	93.6	87.0	67.4	82.1	84.9	73.8	76.6	93.0	98.6	87.1	93.6	98.4
25	78.7	93.7	92.1	94.5	82.6	77.2	77.1	83.9	94.8	90.2	98.4	97.1
26	98.2	96.1	82.7	80.2	85.4	78.1	75.2	98.4	99.8	90.5	99.8	83.7

27	98.3	89.8	87.5	76.5	81.7	84.2	86.3	82.6	99.9	99.7	98.1	93.6
28	83.1	92.8	94.4	93.1	69.8	88.5	86.7	89.1	94.3	99.7	88.6	92.9
29	87.5	84.7	87.8	76.3	78.6	89.9	75.5	95.3	92.8	83.7	92.0	95.8
30	91.3	-999.0	86.7	87.8	87.6	93.7	70.4	94.4	66.5	94.6	93.9	91.8
31	96.0	-999.0	93.4	-999.0	69.2	-999.0	84.5	87.0	-999.0	95.3	-999.0	72.1
1869												
1	99.9	98.2	91.9	99.0	88.9	87.7	96.6	89.9	78.1	95.4	92.8	87.4
2	87.4	88.1	94.6	87.0	88.2	89.5	81.2	90.8	88.8	98.8	91.9	92.0
3	91.6	94.8	96.3	98.9	96.7	87.8	66.1	96.9	85.5	100.0	91.6	93.4
4	100.0	80.7	96.0	93.4	76.6	86.3	77.1	94.3	80.0	94.6	81.2	89.1
5	91.8	95.9	77.7	93.4	93.9	88.4	91.8	93.2	95.0	92.5	90.3	95.4
6	98.3	86.4	77.5	92.2	97.9	81.6	80.0	90.9	96.0	89.0	91.6	87.3
7	98.6	98.3	82.7	95.9	84.9	97.5	89.5	99.3	95.4	63.0	86.3	88.1
8	94.8	93.8	92.9	65.9	88.8	88.4	81.6	93.9	82.1	98.9	88.1	92.6
9	88.5	98.2	91.8	96.2	96.5	76.9	91.4	80.4	87.3	94.7	78.8	95.4
10	93.4	96.8	97.9	86.3	91.8	83.9	71.7	86.7	90.1	78.4	94.4	98.4
11	87.3	91.8	91.1	87.8	52.9	86.1	71.6	98.1	98.3	85.7	96.0	91.4
12	78.4	74.5	91.0	95.1	80.6	94.0	86.5	99.3	73.1	91.3	93.6	96.8
13	88.4	82.9	96.1	97.5	80.0	87.3	84.5	93.8	92.4	83.6	69.1	88.7
14	84.9	99.7	91.0	98.7	62.1	96.4	89.1	91.8	89.2	100.0	93.0	91.8
15	90.1	78.1	72.2	97.3	72.4	78.8	88.8	91.1	94.0	96.5	86.2	78.6
16	97.4	88.1	96.8	97.4	96.8	81.9	93.3	88.7	84.7	81.3	98.4	95.5
17	96.7	95.1	86.5	81.7	90.5	99.0	92.5	84.6	98.7	94.2	91.6	97.0
18	73.4	98.1	88.6	72.0	92.7	86.1	88.7	79.9	90.1	69.7	98.7	97.0
19	77.1	94.0	81.9	98.8	84.9	94.2	97.1	68.2	80.2	87.0	96.7	95.1
20	92.5	98.3	84.5	94.5	85.1	92.3	98.3	88.7	97.1	90.3	99.7	99.6
21	98.2	94.0	88.5	88.9	80.7	85.9	96.3	98.2	91.8	95.0	89.0	93.2
22	96.8	96.7	93.0	90.7	83.7	79.8	57.4	75.0	93.5	98.6	97.4	91.1
23	90.6	93.1	81.3	78.2	75.0	88.6	97.2	90.6	95.6	90.5	98.2	92.9
24	81.6	88.7	94.7	91.1	84.0	90.2	96.0	93.4	96.8	94.2	91.9	95.5
25	99.7	85.3	93.6	98.5	80.7	78.6	99.0	91.2	84.6	88.7	94.4	90.1
26	94.7	93.8	52.3	79.7	98.5	88.1	95.6	88.9	93.5	92.0	99.8	95.7
27	94.3	98.0	73.5	84.8	63.7	84.6	97.8	92.4	93.9	89.5	98.2	72.6
28	96.0	98.2	83.1	94.4	71.0	85.9	95.5	85.4	93.3	74.1	94.2	94.8
29	94.0	-999.0	79.6	88.5	83.5	93.0	85.5	74.1	98.7	95.9	91.5	98.6
30	88.1	-999.0	76.5	72.5	87.3	86.5	93.1	89.9	98.7	93.6	96.4	95.5
31	94.3	-999.0	86.4	-999.0	72.9	-999.0	88.8	89.7	-999.0	88.0	-999.0	94.0
1870												
1	96.9	95.5	99.9	93.5	67.4	88.2	82.9	93.2	99.3	93.7	91.5	70.3
2	95.4	98.1	87.5	85.6	78.0	96.5	83.2	99.2	98.2	88.2	86.1	81.9
3	98.6	90.1	78.4	70.3	70.2	93.3	97.7	94.3	91.7	97.5	74.6	87.8
4	95.1	62.0	72.9	67.7	68.2	93.4	76.9	85.9	92.0	98.7	91.6	99.9
5	100.0	73.4	59.7	-888.0	90.2	93.6	88.5	90.8	91.4	96.3	83.2	89.7
6	95.6	94.1	81.3	87.1	65.0	87.7	87.7	81.5	96.9	84.5	92.5	82.6
7	96.1	95.2	96.7	76.7	67.1	92.4	96.9	93.3	93.0	100.0	99.6	96.0
8	95.2	97.7	90.9	89.6	84.5	77.1	96.1	92.3	86.2	100.0	97.8	91.7
9	96.1	86.4	77.6	68.3	88.1	80.6	94.9	83.8	87.4	-888.0	91.6	95.1
10	75.4	94.4	77.1	90.0	78.5	79.7	87.8	75.6	89.7	98.4	79.9	77.6
11	96.6	83.8	83.2	76.9	84.5	73.4	81.5	93.5	86.9	85.2	91.3	87.1
12	96.8	96.1	88.9	92.5	84.9	93.5	81.2	85.3	94.9	100.0	94.7	94.8
13	84.3	96.1	85.8	84.1	94.4	88.4	83.9	83.0	93.5	98.7	96.6	92.1
14	94.1	96.2	86.5	80.1	96.7	86.4	76.5	75.3	97.0	95.7	99.2	89.9
15	98.6	96.4	93.3	83.9	93.0	88.5	96.1	76.0	98.5	95.3	99.8	88.1
16	89.9	77.9	94.9	96.1	95.6	75.1	90.4	79.4	93.3	92.2	95.9	90.9
17	88.4	81.1	80.9	82.4	90.3	76.0	90.4	92.6	98.7	96.9	98.3	93.8
18	98.3	79.6	91.2	70.7	94.9	80.5	86.2	83.3	88.9	98.7	68.9	97.5
19	82.3	73.2	86.4	76.8	96.1	84.5	89.5	87.3	95.3	81.0	99.7	84.8
20	94.5	82.7	92.1	92.2	93.8	88.6	87.8	85.5	91.6	96.1	93.7	98.2
21	90.7	94.9	95.6	82.6	97.3	92.8	87.5	89.6	96.4	90.9	95.1	59.4
22	94.8	95.2	84.0	71.9	97.2	80.9	95.1	87.2	93.2	89.6	92.5	92.9
23	85.2	93.5	96.1	87.1	89.8	82.2	81.6	93.9	84.0	98.7	82.9	-888.0
24	97.2	90.6	89.8	88.0	93.4	78.3	83.7	85.7	96.5	-888.0	92.8	94.5
25	95.5	90.5	99.5	87.5	95.0	87.2	89.4	92.7	92.7	93.7	99.8	91.3
26	97.0	65.5	83.7	89.4	96.2	94.6	90.8	86.3	93.3	93.9	96.1	93.8
27	88.4	89.3	99.5	86.7	98.6	79.1	92.2	98.3	92.4	97.1	89.8	88.7
28	76.2	90.9	96.8	67.7	75.0	82.5	95.7	90.7	83.9	93.7	81.3	92.7
29	83.3	-999.0	89.7	88.4	79.0	66.9	93.7	92.8	99.8	95.2	95.9	95.3
30	88.7	-999.0	97.9	80.2	97.4	85.9	80.7	93.2	97.4	93.3	70.1	93.6
31	88.6	-999.0	89.0	-999.0	74.0	-999.0	97.1	87.0	-999.0	87.0	-999.0	96.2
1871												
1	96.9	81.9	85.4	90.7	87.0	93.6	92.3	89.4	93.7	94.9	78.3	89.6
2	77.7	85.3	91.2	92.1	98.2	79.3	93.1	85.6	73.8	98.6	88.0	96.4
3	93.6	96.8	92.0	76.3	76.9	93.8	92.2	88.9	88.6	100.0	87.0	60.6
4	100.0	93.1	90.2	91.7	83.1	95.2	90.9	87.9	85.9	92.3	86.2	95.4
5	96.6	88.3	87.2	91.9	91.9	79.2	94.4	84.6	78.2	93.7	77.8	80.0
6	98.4	98.3	100.0	83.4	88.5	84.5	88.2	94.2	93.7	96.9	96.8	97.9
7	94.7	95.8	97.3	73.6	92.1	98.7	94.4	84.8	87.5	97.0	98.1	91.5
8	94.8	86.2	70.9	75.7	79.6	88.3	92.3	91.6	93.3	100.0	89.5	97.7
9	87.8	95.3	96.7	85.6	78.6	88.7	95.5	89.0	97.0	95.2	91.2	96.0
10	93.0	94.8	94.1	78.4	87.1	76.6	93.2	89.7	85.1	90.9	82.9	95.4

11	85.9	95.3	92.4	96.3	89.3	77.1	92.5	90.8	96.1	89.3	91.8	96.9
12	95.2	85.5	89.0	97.3	84.0	77.0	96.2	90.1	93.0	92.1	85.1	98.5
13	90.5	94.6	96.3	88.9	69.2	86.9	97.1	97.0	86.7	75.4	84.0	95.8
14	95.6	94.5	90.3	93.8	76.9	89.1	91.9	88.9	87.5	93.4	99.8	90.4
15	77.2	86.2	96.7	90.6	79.3	82.1	82.2	81.4	90.7	97.7	87.7	95.6
16	89.0	89.4	87.5	91.2	67.8	94.7	87.2	86.5	97.3	92.9	80.1	95.1
17	98.1	92.9	94.4	93.4	81.1	95.7	84.0	99.2	88.1	91.7	91.4	98.8
18	82.6	90.0	96.8	93.9	82.2	94.5	94.0	88.2	91.5	90.3	69.6	80.6
19	93.4	89.7	82.6	91.1	86.0	94.4	85.3	93.7	83.6	93.4	95.9	93.3
20	98.8	65.8	80.1	78.1	90.6	87.7	85.4	96.1	94.3	87.3	93.5	93.1
21	93.5	95.3	88.1	93.5	76.3	88.8	94.8	94.3	85.0	89.2	93.1	94.7
22	96.4	93.3	83.6	92.2	73.1	78.3	94.6	94.0	94.1	89.5	99.8	95.4
23	96.5	89.7	91.3	93.1	90.6	86.1	84.2	90.7	92.2	100.0	99.8	98.6
24	89.5	85.5	81.6	90.4	90.8	89.2	95.7	83.3	99.8	98.7	98.2	96.0
25	90.3	80.8	81.5	97.2	93.7	84.5	93.0	88.5	85.9	95.3	98.0	86.6
26	95.1	97.1	77.8	95.8	86.0	80.1	87.8	96.8	79.6	87.0	77.0	91.2
27	91.3	94.4	73.9	92.0	79.9	89.7	77.4	97.1	80.5	89.7	87.9	83.2
28	71.1	87.2	89.8	89.8	80.5	80.8	89.6	86.3	98.3	94.2	96.6	96.6
29	75.1	-999.0	84.0	84.6	69.7	89.4	99.1	83.9	98.4	86.2	85.0	95.8
30	79.8	-999.0	82.8	84.2	87.0	97.9	93.3	87.5	87.6	93.6	65.4	94.7
31	81.5	-999.0	93.8	-999.0	90.9	-999.0	84.1	83.7	-999.0	85.7	-999.0	82.7
1872												
1	92.1	95.7	99.9	96.3	91.4	97.4	97.8	82.9	99.3	94.1	99.7	87.6
2	98.3	86.3	93.5	87.8	88.3	90.3	94.4	86.8	98.3	88.8	98.3	99.8
3	96.0	86.0	88.6	72.0	74.1	95.9	98.8	83.4	94.5	91.1	93.4	98.1
4	95.1	88.6	82.9	85.2	79.9	93.9	87.5	89.3	90.4	85.3	98.6	92.4
5	96.5	82.0	89.2	80.5	84.5	90.7	82.3	99.3	94.1	83.1	90.7	95.8
6	94.7	92.1	77.8	88.0	96.6	94.7	82.1	97.1	92.2	96.4	76.8	95.1
7	94.7	91.1	98.7	95.3	92.1	84.9	92.2	94.7	94.7	98.6	93.0	90.1
8	91.5	88.0	81.7	81.0	86.3	91.0	97.9	93.2	86.9	96.3	98.1	96.6
9	98.2	80.2	88.9	93.5	74.8	93.7	93.3	91.8	97.1	97.0	97.9	95.7
10	96.1	87.8	90.5	86.8	81.0	84.4	93.8	96.1	95.4	98.5	84.9	87.8
11	100.1	93.1	94.7	92.4	87.3	93.8	91.1	87.0	90.9	96.8	84.1	96.1
12	92.6	93.0	92.5	88.9	86.5	93.3	99.3	92.5	93.7	89.9	93.1	89.9
13	83.7	88.0	90.4	86.4	72.5	76.4	92.1	92.4	99.6	100.0	78.9	95.9
14	88.5	82.7	93.8	91.9	94.4	74.3	92.9	73.0	92.3	89.9	88.3	94.8
15	95.5	88.6	97.2	83.4	91.7	98.0	89.9	73.0	84.3	97.0	84.5	98.1
16	97.2	94.8	89.3	73.2	89.2	94.1	88.8	67.3	90.9	80.9	98.3	92.7
17	96.0	92.0	92.1	74.6	92.4	88.5	87.3	85.0	93.7	96.9	98.1	90.1
18	91.5	93.1	67.9	72.9	85.3	83.9	75.4	96.3	89.5	99.9	98.1	85.1
19	94.9	89.9	81.4	87.1	89.2	92.3	85.8	85.1	95.4	94.6	95.2	88.2
20	93.6	92.0	82.4	87.9	91.4	84.4	94.6	73.2	-888.0	90.2	89.1	86.1
21	94.5	85.6	74.7	97.1	87.1	79.7	89.8	77.3	94.1	88.2	99.8	87.9
22	92.4	95.2	82.9	90.1	89.8	84.5	85.5	96.3	90.5	99.9	88.1	93.9
23	96.9	88.7	77.8	90.7	91.9	98.0	85.0	89.5	85.2	89.8	93.3	94.7
24	96.7	96.0	84.7	86.4	83.1	88.6	92.0	82.0	99.8	93.5	96.4	89.1
25	96.8	94.4	88.1	93.2	87.0	86.8	98.0	91.0	87.1	88.4	98.5	98.6
26	85.9	82.0	92.8	86.7	88.4	93.5	88.1	94.5	96.0	98.2	94.3	93.9
27	84.3	69.8	81.3	80.6	77.4	92.8	83.1	94.9	89.5	99.7	96.7	89.3
28	91.6	92.6	97.9	97.0	85.5	89.2	93.8	94.4	93.7	93.4	98.3	98.4
29	92.5	98.5	98.0	83.1	85.4	87.6	95.0	96.0	95.8	98.5	98.5	96.9
30	89.1	-999.0	97.8	89.1	83.7	94.6	94.4	95.7	97.6	88.3	99.9	91.9
31	97.3	-999.0	93.7	-999.0	90.4	-999.0	76.0	94.3	-999.0	90.9	-999.0	93.8
1873												
1	88.7	66.9	98.3	94.1	82.8	-888.0	86.7	88.5	92.2	100.0	91.6	96.2
2	91.9	94.9	91.0	96.4	95.6	87.9	88.1	95.0	93.6	79.6	85.2	92.4
3	93.4	88.8	98.6	97.5	77.6	71.3	84.1	86.3	94.7	95.6	98.0	94.5
4	95.3	92.2	100.0	98.9	98.1	-888.0	85.0	94.7	92.2	-888.0	94.5	87.4
5	92.2	92.0	98.4	97.5	91.8	-888.0	94.6	84.3	88.7	92.2	99.7	94.3
6	88.0	99.5	97.0	97.4	-888.0	-888.0	83.1	94.3	96.9	93.3	82.1	96.8
7	85.6	95.7	100.0	86.3	93.4	83.2	93.8	88.6	90.3	96.9	78.2	89.5
8	86.6	92.6	97.0	87.2	94.0	-888.0	80.6	89.1	92.9	95.3	94.8	87.1
9	94.8	94.8	96.3	95.9	-888.0	71.8	95.6	96.9	94.6	98.9	81.8	90.7
10	92.1	82.6	93.0	93.0	96.9	81.2	95.6	96.1	94.5	84.6	94.2	92.1
11	93.1	79.1	96.0	94.4	91.7	95.3	94.5	96.1	97.0	94.6	92.3	94.7
12	93.2	92.9	95.8	87.1	-888.0	98.8	96.9	97.3	97.0	100.0	92.2	90.0
13	94.0	85.5	95.8	97.3	71.3	88.4	95.6	91.8	92.3	83.7	92.7	99.9
14	97.5	88.3	85.5	95.2	72.6	94.2	85.7	96.0	95.8	96.8	72.7	78.3
15	75.9	85.1	99.7	83.4	90.1	96.5	83.8	92.6	88.0	79.6	94.8	98.7
16	100.0	79.6	85.3	87.4	96.7	96.9	75.0	78.5	95.1	97.4	87.5	96.0
17	91.2	79.4	93.3	93.6	96.8	87.3	65.4	94.7	82.4	95.2	87.3	95.2
18	95.4	98.0	90.3	90.0	85.7	84.7	80.2	98.2	93.3	99.9	88.8	100.0
19	92.2	83.8	99.5	37.6	84.1	91.6	95.4	93.2	97.7	87.6	84.5	96.8
20	90.8	86.5	79.1	50.1	-888.0	91.1	90.9	96.0	89.1	79.6	98.1	90.8
21	88.0	96.4	68.7	-888.0	87.8	88.4	86.9	92.6	98.3	90.9	95.1	93.0
22	98.0	96.5	94.3	82.7	90.4	93.4	92.2	36.9	84.6	90.3	95.2	83.6
23	99.3	88.4	95.0	84.0	-888.0	86.2	85.7	94.1	89.2	91.5	88.7	82.6
24	98.0	95.1	93.6	66.0	-888.0	79.8	93.2	82.7	82.8	99.9	92.3	92.4
25	93.0	98.5	84.3	93.6	85.2	87.7	93.7	94.3	91.2	95.5	97.4	89.8
26	94.0	84.9	84.3	77.9	91.3	86.1	95.8	51.8	70.3	97.9	-888.0	98.3

27	88.6	90.7	99.5	-888.0	89.5	98.1	94.5	91.1	99.9	99.7	77.8	97.9
28	87.9	98.2	89.5	80.7	76.8	87.8	92.5	91.9	94.0	86.2	97.3	76.5
29	79.7	-999.0	95.4	81.1	-888.0	92.2	84.6	90.5	94.1	94.4	88.6	87.9
30	81.8	-999.0	92.5	92.2	78.7	82.2	88.7	99.3	97.6	99.7	91.7	94.5
31	78.0	-999.0	99.0	-999.0	87.2	-999.0	89.0	89.7	-999.0	95.7	-999.0	94.1
1874												
1	99.9	91.0	94.5	76.8	73.2	79.0	89.1	86.6	86.6	85.5	94.0	96.2
2	91.8	91.5	87.1	73.0	85.2	91.8	83.6	90.1	86.9	93.3	98.4	92.2
3	96.0	95.3	92.4	92.3	85.9	77.9	83.8	90.1	89.0	82.6	97.4	96.3
4	96.4	92.0	92.3	80.3	75.3	93.4	85.7	99.2	93.2	-888.0	92.2	98.6
5	90.3	94.5	88.0	89.9	92.6	87.2	90.6	92.1	90.1	88.2	95.5	93.3
6	81.0	94.4	96.7	92.7	88.7	84.1	78.8	93.0	96.1	98.7	92.3	91.3
7	90.0	92.8	97.0	97.3	87.5	88.8	91.6	94.7	96.0	93.7	94.1	96.5
8	88.9	82.6	84.5	82.9	86.8	86.5	82.1	87.8	98.2	89.4	98.4	95.3
9	89.5	81.6	93.1	98.7	91.6	94.2	86.5	96.0	89.2	90.3	94.9	92.3
10	96.6	97.9	87.2	97.0	73.5	85.1	93.4	90.4	99.5	83.9	86.4	88.6
11	88.4	96.5	97.5	88.1	71.7	74.0	95.5	88.5	90.1	86.5	98.0	98.3
12	93.7	90.4	88.0	74.9	89.3	81.9	65.4	75.2	97.0	98.9	84.7	91.0
13	94.3	95.7	86.9	85.7	90.5	83.8	98.3	98.1	83.0	92.9	88.0	95.5
14	94.6	95.5	94.4	88.8	96.8	79.6	90.1	82.5	84.4	82.0	93.5	88.4
15	94.9	99.7	89.5	89.3	72.5	84.3	77.3	89.3	90.1	100.1	85.2	93.0
16	98.2	99.7	98.5	77.0	89.7	86.8	75.5	92.5	88.2	77.9	96.1	94.9
17	88.0	88.0	93.5	97.3	88.8	79.9	79.5	89.1	93.9	92.5	96.2	93.7
18	86.5	92.8	92.1	96.5	92.2	90.6	73.8	92.1	87.2	91.6	93.1	90.6
19	91.3	77.8	65.2	89.3	79.6	87.5	96.2	97.3	86.4	95.5	86.0	98.3
20	87.7	96.0	91.2	77.5	76.2	67.3	96.1	93.1	86.9	97.5	96.4	80.9
21	94.1	94.0	99.4	91.2	87.1	81.7	86.1	91.4	90.3	86.1	90.6	94.6
22	83.7	94.8	92.2	75.1	90.0	94.5	84.5	95.5	91.8	96.8	91.0	81.7
23	92.3	90.3	91.2	90.5	97.3	81.9	94.7	98.3	93.9	82.6	87.9	92.3
24	90.3	83.8	78.7	92.0	96.2	95.6	77.4	92.3	89.7	95.5	94.8	88.6
25	95.6	86.6	72.7	89.8	96.2	98.0	95.7	96.2	99.9	89.9	98.4	97.1
26	98.4	77.5	98.1	97.3	87.2	90.3	90.0	88.4	96.4	98.4	98.4	79.1
27	90.6	87.5	96.7	81.2	81.4	89.9	89.2	93.2	95.4	96.9	94.1	81.2
28	85.1	88.6	95.4	71.3	86.0	80.3	84.8	87.6	98.6	92.5	95.7	91.2
29	82.4	-999.0	84.8	77.2	86.7	85.0	87.9	88.2	84.7	77.1	89.3	92.3
30	88.9	-999.0	96.7	81.8	81.3	91.8	88.4	92.7	86.5	77.8	80.6	90.6
31	98.3	-999.0	75.2	-999.0	76.4	-999.0	89.5	84.8	-999.0	84.5	-999.0	73.0
1875												
1	94.3	97.0	84.7	84.2	91.1	85.1	71.6	82.2	94.2	95.2	97.3	78.0
2	89.3	98.2	68.5	86.2	87.6	72.0	85.7	94.1	94.5	100.0	94.3	94.9
3	76.0	89.2	74.9	78.1	87.7	81.8	89.5	95.9	89.7	90.5	95.0	69.7
4	98.5	82.4	85.6	83.2	89.9	76.5	88.7	93.6	92.2	94.8	99.7	95.4
5	89.0	93.7	76.4	93.9	77.5	92.1	89.7	94.8	90.4	85.1	97.3	84.8
6	94.8	99.5	94.8	95.5	83.6	81.1	99.0	90.0	89.0	85.2	87.4	91.3
7	92.0	99.5	90.2	92.2	82.5	96.3	94.7	99.3	96.2	97.7	99.6	97.0
8	92.1	83.5	91.5	77.8	82.8	88.1	92.5	94.0	91.2	98.6	90.7	95.2
9	93.4	77.9	96.5	70.4	84.0	87.1	89.6	97.2	97.0	98.4	84.8	97.9
10	98.4	91.6	71.9	85.6	68.0	90.5	99.0	99.4	99.5	100.0	89.0	99.9
11	92.3	98.0	50.2	84.6	89.2	88.7	92.1	96.3	78.5	98.5	99.9	96.7
12	83.7	95.9	89.6	81.3	89.2	92.5	91.2	95.2	92.6	97.0	89.9	89.1
13	96.2	92.5	77.4	66.6	92.6	84.0	82.0	94.3	97.4	98.4	99.8	81.8
14	94.8	96.5	89.3	73.2	82.9	82.5	76.5	93.3	90.0	100.0	94.7	86.5
15	91.9	76.5	89.1	75.6	80.3	90.6	94.7	91.6	99.6	89.6	79.7	95.8
16	97.0	95.4	91.5	82.3	83.4	93.9	96.9	99.4	87.9	87.3	98.5	98.6
17	98.6	96.1	74.0	67.6	81.6	92.5	92.3	96.0	93.3	98.6	99.8	92.3
18	98.5	83.4	92.5	74.3	92.6	86.0	98.2	94.9	98.6	98.6	99.8	92.7
19	91.1	99.6	96.3	75.8	84.0	92.1	99.3	87.6	98.6	92.5	76.0	96.7
20	96.7	70.9	91.0	74.9	77.1	95.2	99.3	88.8	99.8	98.6	84.2	95.4
21	85.4	78.0	88.9	67.5	86.4	87.2	98.2	99.3	97.7	97.5	98.0	98.7
22	74.8	91.4	93.6	84.8	88.1	89.9	86.1	87.3	88.4	99.9	93.3	93.2
23	92.6	87.3	75.3	79.7	90.7	90.3	91.6	99.4	96.5	98.8	83.7	94.5
24	85.2	83.1	94.3	71.9	89.1	89.0	96.6	90.4	96.8	91.6	95.0	94.0
25	96.6	89.9	97.0	78.3	82.3	98.0	97.7	90.9	92.0	99.7	81.1	97.4
26	97.2	76.1	83.4	94.6	73.3	80.0	97.8	86.9	94.9	99.7	82.6	89.8
27	92.9	74.4	64.3	93.7	86.3	98.1	85.0	91.0	98.7	96.9	90.1	100.0
28	96.7	69.4	46.7	83.1	88.5	90.6	78.4	92.9	97.2	96.9	95.1	100.0
29	98.2	-999.0	91.3	86.2	81.7	88.8	99.1	88.4	99.8	85.6	80.6	92.1
30	95.9	-999.0	86.4	79.7	81.7	86.1	90.8	91.2	97.5	97.0	98.1	93.4
31	90.9	-999.0	66.1	-999.0	78.8	-999.0	94.4	84.3	-999.0	98.4	-999.0	95.0
1876												
1	99.9	94.9	83.0	97.5	71.5	96.2	85.9	76.0	93.5	79.7	90.3	98.5
2	97.3	92.7	94.5	88.7	74.4	80.8	95.4	94.0	87.1	100.0	89.0	95.8
3	97.4	77.1	93.1	97.7	84.3	87.9	95.6	85.0	95.9	90.5	97.3	89.7
4	80.7	99.7	82.7	92.1	79.3	92.7	79.6	86.4	94.1	92.4	98.5	97.4
5	96.0	85.9	66.2	92.0	64.2	97.4	83.3	91.8	90.0	92.7	93.8	98.6
6	77.5	93.9	96.7	82.2	72.5	87.4	78.1	93.2	98.2	91.6	98.2	95.8
7	98.4	96.1	98.4	93.9	81.1	76.2	91.9	94.2	95.8	96.6	77.7	99.0
8	100.0	84.3	89.2	92.6	75.7	97.5	93.9	85.1	92.3	97.9	97.8	98.3
9	86.3	89.4	80.6	98.7	71.6	85.9	80.7	87.3	94.5	95.5	95.8	98.5
10	96.4	77.8	88.4	85.5	66.4	86.4	93.2	87.5	93.1	85.7	96.8	89.3

11	84.6	96.4	94.0	92.1	92.8	95.5	87.1	93.9	75.5	94.7	73.7	89.5
12	91.7	89.5	94.0	98.5	63.5	84.0	87.0	70.1	83.3	86.2	88.5	94.9
13	96.1	92.8	95.4	78.4	90.4	89.1	56.5	84.7	85.8	86.9	97.1	87.4
14	97.5	86.4	87.5	58.0	85.2	88.6	86.5	88.0	99.6	89.5	89.7	97.8
15	79.7	95.2	94.5	78.9	74.8	91.1	96.6	73.1	84.9	83.2	96.1	88.1
16	84.4	96.7	90.8	94.3	85.4	81.3	98.2	73.5	98.5	90.4	99.9	93.6
17	90.9	94.4	96.0	90.1	81.3	95.4	92.2	81.1	97.2	99.9	93.3	93.5
18	93.9	98.3	84.3	85.6	89.9	96.9	86.6	99.4	99.7	99.9	97.2	91.3
19	99.8	97.8	96.0	97.3	93.0	87.4	85.5	93.4	97.4	99.9	98.4	86.6
20	87.9	86.3	92.5	74.3	76.6	90.4	89.8	73.0	91.3	95.2	93.1	99.9
21	96.1	98.3	81.2	85.9	96.0	83.7	58.2	89.1	93.3	88.7	88.1	89.8
22	92.5	90.1	88.7	84.9	97.2	80.0	77.7	86.6	93.6	97.1	84.2	92.9
23	93.5	87.8	96.5	90.9	94.7	99.1	87.6	85.2	93.3	93.4	86.5	87.4
24	93.1	91.8	82.3	90.8	90.6	76.7	83.7	80.4	98.7	90.4	89.3	87.3
25	94.0	99.9	79.5	91.4	74.2	80.7	95.0	80.8	96.5	88.5	97.0	78.5
26	89.2	99.8	71.2	98.3	88.4	94.1	88.0	90.0	99.8	87.5	99.8	91.7
27	83.3	85.9	84.0	90.9	85.0	91.4	73.0	88.3	87.4	89.1	91.7	90.6
28	95.8	98.6	97.8	98.3	97.4	85.9	88.7	89.7	97.3	96.0	96.7	85.9
29	93.3	86.6	96.3	70.9	86.3	96.7	75.7	92.4	91.5	96.0	99.5	93.4
30	99.8	-999.0	87.4	82.0	90.9	96.0	98.0	91.3	83.4	88.0	93.1	89.6
31	97.3	-999.0	99.0	-999.0	82.5	-999.0	91.5	98.0	-999.0	96.4	-999.0	99.9
1877												
1	99.9	97.1	91.0	93.5	76.6	96.2	97.8	88.6	96.6	100.0	94.6	89.5
2	75.4	83.0	99.9	76.4	83.0	93.9	87.2	86.6	96.7	92.8	95.4	89.4
3	96.7	93.0	99.9	95.8	83.4	97.3	97.5	96.9	96.5	90.8	85.8	95.5
4	98.6	96.7	95.0	95.8	85.4	97.4	95.0	93.8	98.1	93.6	95.7	96.9
5	95.3	95.5	89.9	86.9	75.9	94.1	96.3	82.7	92.3	80.7	99.7	94.3
6	88.3	97.1	83.9	91.5	90.1	93.7	88.9	99.3	99.4	100.0	94.2	99.9
7	85.9	89.5	89.2	82.1	73.0	88.8	88.4	94.0	98.0	90.8	95.2	91.8
8	98.6	86.6	87.9	89.5	64.8	97.6	92.3	98.2	98.1	92.0	94.6	92.4
9	98.6	98.3	98.5	91.9	81.3	87.5	94.8	97.2	92.7	95.0	86.5	96.1
10	88.8	89.5	88.0	85.8	93.9	88.9	75.8	98.3	97.4	93.0	97.1	89.7
11	88.4	91.8	89.0	83.9	92.1	86.1	87.8	97.2	99.5	95.7	95.4	99.9
12	95.5	91.2	81.3	94.1	95.3	90.4	93.9	99.3	98.3	96.3	92.4	94.6
13	94.1	98.3	84.7	85.7	91.5	91.0	96.2	91.4	94.3	92.3	93.2	93.2
14	91.8	88.6	89.4	74.6	88.4	73.8	89.9	91.3	99.6	76.5	97.5	98.0
15	97.2	94.6	85.2	90.9	89.4	86.2	99.3	99.4	90.0	95.8	83.1	72.7
16	94.5	92.2	94.5	70.4	88.6	78.0	92.8	95.3	99.7	95.2	93.8	92.0
17	90.1	98.3	89.2	69.5	88.0	75.2	89.1	96.1	99.8	95.1	88.7	92.5
18	92.8	93.2	88.5	76.7	94.5	72.3	92.6	97.4	93.0	94.8	89.5	97.1
19	94.8	75.8	99.1	89.4	91.8	90.5	87.0	99.3	90.8	98.7	95.0	96.9
20	82.5	93.0	90.0	89.3	86.6	91.3	87.1	99.4	99.8	94.4	94.4	97.3
21	97.0	74.1	80.8	96.0	82.9	96.0	89.2	94.7	95.3	90.7	88.5	98.7
22	86.0	81.6	87.6	91.1	78.0	81.3	93.7	92.7	99.9	91.4	99.8	97.1
23	98.6	92.8	97.8	88.4	92.7	92.5	84.2	93.4	99.8	92.7	94.8	91.1
24	86.4	84.3	90.3	86.2	85.0	76.1	92.2	99.4	99.8	100.0	93.5	97.4
25	84.5	95.2	89.1	79.7	94.7	94.9	88.8	93.8	93.9	96.9	96.5	96.1
26	96.7	60.0	91.8	84.1	88.1	93.2	92.4	99.3	95.1	90.4	99.8	95.7
27	82.0	91.2	96.5	74.7	90.2	89.6	87.0	99.4	81.5	92.1	96.3	94.2
28	89.0	81.3	96.4	84.9	90.2	92.2	94.0	93.4	94.0	90.4	95.4	96.1
29	87.8	-999.0	90.1	91.0	81.7	91.0	99.1	98.2	95.1	96.0	-888.0	91.9
30	86.8	-999.0	92.4	74.0	97.3	99.0	91.2	98.0	99.8	89.8	95.2	87.1
31	95.9	-999.0	85.8	-999.0	96.3	-999.0	93.0	96.6	-999.0	92.0	-999.0	95.3
1878												
1	98.5	95.5	95.9	86.0	97.0	79.1	85.6	78.7	88.5	100.0	94.6	96.9
2	95.0	96.7	95.9	93.8	90.4	94.0	93.1	90.0	83.0	97.7	95.1	98.1
3	100.0	98.2	85.5	86.8	93.3	91.8	91.5	95.1	94.4	89.2	91.2	95.8
4	93.5	83.1	94.1	88.2	95.7	96.1	90.0	96.3	97.2	91.6	91.1	94.9
5	94.9	86.6	74.9	88.4	76.8	81.3	94.1	91.1	83.8	72.8	66.2	81.0
6	98.4	87.8	83.6	75.0	94.5	91.1	91.8	86.0	93.0	89.4	91.6	93.6
7	85.8	96.4	81.6	97.6	94.3	86.9	97.9	92.0	93.2	89.5	92.1	93.0
8	83.0	79.5	87.1	70.3	83.7	97.5	99.0	86.0	87.2	94.3	91.1	80.5
9	90.1	92.3	97.2	84.4	92.8	94.0	96.8	79.9	89.0	86.0	95.7	-888.0
10	86.8	73.3	89.4	85.9	95.7	95.2	92.5	91.4	89.9	87.0	96.8	94.1
11	82.8	99.6	98.4	82.0	85.5	95.3	98.0	98.3	78.9	96.1	89.6	89.8
12	90.5	84.9	85.2	90.9	87.8	90.7	97.0	84.5	87.5	86.3	65.7	93.5
13	95.8	96.6	91.7	91.6	90.0	88.9	98.2	97.2	94.3	77.8	98.2	81.0
14	97.5	99.7	91.9	90.7	93.2	82.3	96.1	84.3	92.5	98.9	94.6	93.3
15	87.9	96.7	94.7	87.1	96.9	95.3	99.3	94.0	78.1	92.9	87.7	98.2
16	91.5	89.7	88.2	97.4	86.8	85.5	93.2	93.2	84.0	90.6	84.7	81.0
17	95.9	92.8	99.6	94.7	91.4	84.4	98.4	94.0	95.7	98.6	96.5	93.3
18	90.9	96.5	96.9	91.5	96.9	91.0	94.6	92.2	91.7	85.1	99.4	76.4
19	93.5	90.6	91.7	91.6	96.2	79.9	98.4	93.8	94.4	98.8	98.1	93.1
20	96.1	91.3	91.4	93.5	89.7	99.0	98.3	93.2	96.9	99.9	94.8	94.5
21	99.9	85.6	81.7	88.3	89.9	86.4	93.7	89.8	81.7	98.4	95.9	92.8
22	90.8	93.0	91.5	86.1	89.7	81.0	99.1	72.9	99.9	86.9	96.4	92.3
23	99.9	99.8	99.4	91.1	95.9	88.2	99.2	81.3	97.2	87.1	96.2	94.3
24	87.9	98.4	96.2	93.1	90.8	90.3	91.0	98.3	97.4	100.0	93.5	77.0
25	99.7	99.9	90.1	82.2	92.3	84.4	99.0	82.4	89.2	96.6	97.8	89.0
26	94.7	97.3	93.4	78.9	97.2	88.1	99.0	91.4	91.3	93.0	96.0	89.0

27	98.1	98.5	84.4	86.3	94.6	98.2	95.5	92.9	96.6	92.6	85.8	99.6
28	94.4	94.7	99.2	84.8	84.0	84.2	93.3	89.2	95.6	79.2	95.3	92.2
29	98.0	-999.0	84.8	88.0	89.5	84.4	98.0	98.2	91.0	94.2	95.2	94.3
30	98.2	-999.0	84.0	96.9	87.5	84.5	81.0	96.0	94.1	78.8	98.4	92.0
31	94.6	-999.0	85.9	-999.0	83.9	-999.0	92.5	75.8	-999.0	93.0	-999.0	85.8
1879												
1	85.5	97.9	84.4	95.7	71.2	95.8	96.5	89.8	82.4	85.1	74.9	-888.0
2	83.4	94.8	99.9	95.5	80.9	86.6	87.1	77.8	88.7	95.7	93.9	85.0
3	92.3	93.0	84.6	97.3	82.3	79.6	91.7	98.1	95.8	97.7	86.2	-888.0
4	93.5	86.1	96.3	90.0	69.6	88.8	84.5	85.3	95.8	90.0	88.6	88.6
5	87.3	92.3	87.9	84.8	83.8	71.0	80.5	91.3	89.7	97.4	94.2	93.2
6	91.9	92.5	98.5	98.9	71.3	88.4	97.9	84.0	91.2	96.0	83.6	95.6
7	93.3	90.6	95.5	98.9	77.5	96.3	93.2	97.0	97.1	98.7	89.3	76.0
8	91.4	82.2	84.1	98.8	89.9	86.7	94.2	87.5	99.4	98.6	85.9	95.0
9	98.2	98.0	88.3	89.8	70.1	98.7	90.8	89.2	91.2	100.0	99.5	94.8
10	99.2	99.6	86.9	85.2	93.7	77.2	83.9	90.8	92.8	92.6	93.6	93.7
11	94.5	93.5	87.6	78.3	80.3	94.2	91.4	99.4	99.5	95.0	70.8	90.0
12	73.4	90.0	73.0	90.7	95.4	93.2	93.5	83.4	73.5	94.8	98.2	86.8
13	92.7	96.8	96.6	71.8	98.1	95.3	93.3	87.3	99.6	91.5	94.2	93.6
14	92.5	92.3	98.2	80.1	83.7	97.8	89.2	88.1	99.6	89.0	81.3	98.3
15	88.9	95.0	99.7	68.0	79.5	94.6	87.1	87.6	93.8	96.9	87.1	92.6
16	47.4	83.9	96.4	89.1	96.9	96.8	94.6	92.4	95.0	96.1	90.8	87.3
17	91.1	92.6	98.0	83.4	94.4	83.3	95.0	85.7	98.6	98.5	98.6	98.3
18	95.3	97.9	95.0	89.3	90.8	88.6	89.0	86.9	96.2	98.8	99.8	98.2
19	74.1	92.5	99.5	81.1	85.3	99.0	94.9	95.0	92.0	65.5	93.5	94.6
20	86.4	96.0	84.7	89.6	86.2	83.8	89.1	92.2	85.6	94.4	76.4	82.8
21	80.1	96.3	96.5	75.9	86.8	93.4	89.1	97.1	74.8	98.7	93.6	97.0
22	79.6	88.4	76.4	75.9	86.1	97.8	85.3	95.9	96.2	97.5	92.4	93.4
23	90.0	84.9	70.5	91.5	98.5	89.8	94.1	95.9	91.3	96.6	96.5	89.8
24	90.1	-888.0	95.7	83.5	93.4	89.8	84.9	95.2	96.9	100.0	84.0	93.0
25	94.6	81.2	97.0	91.5	89.4	98.0	93.4	84.3	89.2	98.0	86.0	100.0
26	90.4	98.3	91.3	87.8	90.0	92.3	97.9	90.5	94.5	86.8	84.5	84.7
27	94.3	91.3	95.7	89.7	90.2	81.6	98.9	87.1	94.4	98.3	81.6	100.0
28	94.5	99.4	92.4	76.9	90.6	65.9	97.9	90.4	85.2	98.2	98.2	94.1
29	89.2	-999.0	85.3	76.3	84.8	90.8	95.8	90.3	81.2	99.7	94.1	93.0
30	84.0	-999.0	93.3	61.2	97.4	64.7	77.8	93.0	89.7	85.2	85.8	94.6
31	97.9	-999.0	88.5	-999.0	82.0	-999.0	94.6	99.3	-999.0	87.0	-999.0	99.9
1880												
1	99.9	91.7	91.6	90.4	86.1	72.0	94.5	83.4	95.1	85.5	84.0	99.8
2	88.7	98.3	91.7	94.0	93.8	62.0	96.6	91.3	89.0	91.0	83.4	87.7
3	81.2	95.7	96.8	93.1	98.1	82.0	87.7	95.2	88.7	93.9	97.9	96.7
4	98.7	86.6	98.6	94.7	89.3	72.0	96.5	93.2	90.2	95.4	96.9	91.8
5	93.5	91.5	89.1	98.9	91.5	89.0	90.4	87.8	88.7	79.9	90.2	100.0
6	100.0	96.7	95.0	95.9	77.4	77.0	96.8	93.6	80.0	85.8	87.3	95.7
7	93.1	96.5	90.4	91.9	82.4	87.0	99.0	91.4	90.3	85.9	98.2	88.2
8	81.0	97.8	98.3	91.3	88.0	93.0	96.7	99.3	94.2	95.8	76.8	95.1
9	82.4	97.9	98.3	94.2	95.2	91.0	95.5	83.9	95.2	95.7	88.6	90.5
10	86.0	95.0	96.8	83.8	83.3	71.0	93.0	93.0	99.5	93.9	98.7	81.6
11	100.1	88.3	93.4	89.6	78.0	71.0	90.1	97.5	95.9	95.6	99.9	81.4
12	81.9	94.6	99.6	97.1	73.0	91.0	99.3	83.9	94.8	97.0	99.8	82.8
13	88.1	86.2	89.2	83.4	84.7	83.0	99.3	97.3	79.9	93.4	97.5	87.7
14	86.0	94.6	94.2	95.8	86.8	76.0	86.4	96.4	90.0	93.6	79.3	96.7
15	98.5	95.7	95.2	95.3	88.9	80.0	94.9	95.3	87.2	96.1	93.7	99.9
16	76.3	95.2	86.6	90.7	91.5	66.0	92.7	95.2	95.7	99.9	96.5	92.9
17	91.7	90.0	74.7	79.8	78.5	83.0	91.8	88.9	97.4	99.9	95.2	86.3
18	93.4	91.6	60.5	81.7	74.7	72.1	98.2	90.9	93.3	99.9	94.0	81.5
19	94.6	96.8	97.9	97.4	62.0	96.8	91.2	83.9	98.4	98.1	97.5	64.8
20	91.7	93.8	63.1	86.6	60.0	93.6	90.6	84.8	92.6	90.5	82.1	98.1
21	-888.0	96.8	76.2	97.3	75.0	93.3	98.0	93.0	99.8	98.2	76.3	97.9
22	95.5	98.2	92.6	94.7	82.0	87.0	88.8	82.8	99.9	96.4	93.3	98.6
23	97.2	89.9	96.0	85.2	96.0	99.1	98.1	88.2	94.3	99.4	99.8	99.9
24	83.8	89.2	78.3	84.4	73.0	97.0	99.2	89.9	95.5	95.7	92.6	94.3
25	91.1	83.0	74.6	97.0	88.0	93.4	93.8	57.0	93.2	99.7	91.5	92.7
26	84.2	90.3	78.4	85.8	82.0	93.6	97.9	94.0	95.6	85.5	88.5	97.0
27	83.6	98.5	82.5	90.8	74.0	97.1	97.8	95.5	99.9	87.3	91.4	100.0
28	89.6	90.8	85.4	87.0	88.0	96.0	95.4	92.4	96.5	76.9	97.4	95.0
29	98.4	88.1	95.1	79.8	76.0	95.8	99.1	89.6	91.0	93.0	99.9	78.3
30	94.3	-999.0	83.4	74.1	92.0	86.8	91.7	91.8	95.3	93.4	85.9	98.1
31	94.1	-999.0	89.9	-999.0	82.0	-999.0	92.4	99.3	-999.0	98.2	-999.0	96.5
1881												
1	95.7	90.9	90.0	84.6	94.2	76.5	95.2	94.2	97.9	83.8	92.3	94.4
2	91.6	95.5	72.2	67.6	89.8	82.0	91.1	92.1	94.2	97.2	77.3	97.0
3	97.2	99.7	91.6	77.1	80.5	86.1	92.8	93.0	85.4	96.0	90.6	96.1
4	98.5	89.3	95.2	77.2	91.1	94.1	93.8	86.1	92.7	79.6	91.1	95.8
5	87.5	80.1	98.6	78.6	96.8	84.4	87.5	85.9	92.4	98.4	93.2	95.1
6	86.7	83.3	91.3	74.0	79.9	83.2	84.2	90.9	98.2	85.5	92.8	83.0
7	95.5	93.5	90.4	78.6	77.9	85.2	96.7	93.2	94.4	97.7	94.5	90.1
8	82.9	87.1	98.5	74.6	77.9	85.8	91.0	99.3	99.4	95.0	85.1	96.4
9	94.4	98.3	93.8	76.1	76.8	82.7	86.5	87.0	92.4	91.4	92.5	99.3
10	92.5	96.6	89.9	81.2	88.3	92.4	82.4	89.7	97.1	96.5	93.0	82.4

11	93.9	99.0	95.9	96.1	75.6	92.9	87.3	94.5	96.9	84.4	99.9	94.1
12	83.8	94.9	88.0	87.4	85.4	88.3	74.1	89.5	97.1	87.6	86.3	96.8
13	96.1	98.3	88.4	94.8	84.8	80.2	89.3	89.8	99.6	96.6	93.1	93.8
14	89.8	98.2	94.7	98.7	84.9	85.4	89.5	90.0	92.1	89.0	88.4	99.4
15	89.3	93.9	93.7	96.0	89.1	96.8	84.2	99.4	94.7	95.0	92.6	76.7
16	95.7	94.0	93.1	84.3	85.4	93.3	84.2	89.9	88.1	73.4	90.5	81.5
17	96.4	94.0	93.4	66.7	95.7	95.7	96.4	91.1	97.4	79.5	99.8	91.9
18	97.8	92.6	87.2	85.5	88.1	83.6	90.8	87.9	99.7	87.1	95.2	96.4
19	93.8	96.6	98.1	87.3	86.6	97.8	83.3	98.0	85.6	96.0	77.7	90.2
20	88.7	88.3	91.2	82.8	86.5	92.3	87.8	96.8	84.6	70.3	85.2	87.1
21	91.7	81.4	74.4	90.4	80.0	85.4	81.7	96.9	91.2	89.6	36.0	75.9
22	91.1	86.0	90.1	89.4	67.9	89.5	84.4	95.6	98.6	86.1	92.6	95.1
23	87.2	94.5	88.8	82.8	62.8	74.5	94.9	98.2	87.7	88.5	87.4	74.6
24	94.5	98.0	91.6	88.9	67.1	91.3	92.1	92.4	95.0	81.2	88.2	97.1
25	89.8	95.0	96.4	98.5	96.1	87.5	94.1	96.9	84.9	80.8	94.7	93.7
26	97.9	98.1	85.9	88.7	87.0	83.6	91.3	98.0	91.3	81.7	93.8	92.1
27	99.6	87.6	88.3	92.0	97.5	78.3	82.5	94.1	98.7	92.4	92.7	92.1
28	98.2	91.1	89.3	93.5	91.9	88.7	95.6	80.1	91.8	92.4	92.6	92.2
29	93.7	-999.0	76.2	92.3	94.0	92.0	83.1	98.1	99.8	82.4	81.0	90.5
30	94.9	-999.0	77.2	96.7	83.1	85.9	89.8	94.3	92.3	96.6	88.9	93.3
31	99.7	-999.0	92.9	-999.0	59.5	-999.0	85.0	95.3	-999.0	94.1	-999.0	90.9
1882												
1	94.1	88.4	98.4	86.8	86.1	72.1	95.3	91.4	95.1	80.9	91.8	96.7
2	93.7	98.3	100.0	86.9	85.1	87.6	84.7	83.8	96.1	91.1	95.7	90.2
3	-888.0	88.4	95.5	88.9	95.8	83.3	88.5	88.2	84.3	89.9	89.0	92.8
4	98.6	95.7	91.1	89.8	87.2	89.3	97.0	93.0	92.6	89.5	86.5	95.1
5	88.2	98.4	96.0	92.2	95.9	82.2	94.7	92.9	86.3	93.4	90.3	87.0
6	84.7	95.3	93.8	92.5	86.3	94.4	95.8	93.3	92.4	89.3	94.7	76.5
7	92.0	88.0	96.4	76.4	93.0	83.2	93.5	94.4	91.1	95.3	88.7	82.5
8	99.9	88.2	88.6	64.8	77.6	92.2	88.3	96.4	94.4	97.4	94.8	93.7
9	92.3	93.8	99.8	89.7	90.8	89.5	91.3	98.5	92.7	94.9	88.7	96.5
10	94.5	95.7	90.7	94.5	90.9	74.6	95.0	81.2	95.6	92.3	95.3	94.5
11	96.2	91.8	92.1	88.5	82.9	97.8	94.8	92.5	95.4	87.6	89.4	93.3
12	93.7	93.1	90.3	96.3	88.2	83.9	87.6	83.2	98.2	94.3	97.2	94.4
13	92.2	86.4	88.4	95.1	74.3	99.2	96.2	94.5	95.6	94.6	95.9	92.0
14	89.5	90.9	88.5	97.5	77.2	84.9	97.3	92.5	98.5	90.4	80.6	93.5
15	91.4	92.9	85.9	81.7	94.3	83.5	88.7	98.3	98.5	92.1	89.7	94.1
16	94.5	92.1	95.5	86.7	89.5	82.8	88.4	87.5	92.4	89.9	92.9	93.3
17	94.3	95.9	94.6	80.1	78.5	97.0	94.0	88.4	93.4	87.4	85.3	98.6
18	98.4	87.0	98.6	91.0	69.9	95.8	87.0	89.0	98.5	90.7	87.4	97.3
19	89.9	82.8	89.2	95.4	74.0	75.5	80.9	85.1	91.8	86.8	86.7	97.0
20	90.3	92.2	95.0	83.4	61.1	94.7	92.8	93.8	97.3	90.9	88.2	94.5
21	97.2	89.4	87.5	81.7	78.3	84.5	88.0	80.5	95.3	86.1	97.4	92.5
22	92.4	80.9	75.4	87.4	81.9	89.8	90.1	98.2	87.2	88.7	94.0	90.4
23	95.9	88.8	98.4	67.3	95.7	88.7	94.6	93.4	97.6	87.5	89.7	89.7
24	91.3	87.8	92.0	91.4	96.7	87.2	96.0	93.7	99.9	91.1	93.6	97.0
25	79.3	96.3	99.8	85.9	92.8	94.8	87.4	94.6	98.6	90.8	85.5	98.5
26	90.0	96.1	87.9	75.5	86.6	90.3	97.2	83.7	99.9	89.4	92.1	98.7
27	97.3	96.8	89.0	97.5	89.3	83.2	77.3	94.9	94.7	90.3	74.4	99.9
28	96.6	90.0	94.7	86.0	77.0	96.1	88.9	94.7	93.3	94.9	92.7	93.1
29	93.5	-999.0	90.9	93.9	85.6	95.9	92.3	94.6	95.4	86.6	70.4	84.1
30	82.8	-999.0	93.3	78.4	92.0	90.1	89.9	86.3	94.3	92.8	83.1	90.1
31	91.8	-999.0	92.7	-999.0	87.9	-999.0	98.4	97.2	-999.0	93.8	-999.0	96.2
1883												
1	87.6	94.6	93.8	69.9	77.2	90.9	81.8	88.8	97.0	87.2	84.9	93.1
2	84.2	91.5	94.5	93.7	79.7	79.6	88.5	89.8	95.0	88.4	93.2	87.4
3	85.6	92.1	86.6	73.2	73.0	87.1	88.3	91.1	93.3	94.1	81.8	80.0
4	93.6	86.8	90.8	95.7	90.1	72.0	93.8	92.9	92.9	86.6	92.4	93.3
5	89.2	80.5	78.0	83.6	89.8	82.1	89.5	91.7	82.9	88.9	93.8	93.1
6	88.1	73.0	66.0	67.4	88.6	72.2	80.7	86.6	90.1	85.6	90.0	89.3
7	87.7	72.8	75.2	67.0	79.6	94.3	93.9	75.5	89.0	94.7	90.5	86.0
8	82.4	91.7	62.0	79.5	87.4	93.5	93.8	76.7	86.5	92.3	92.9	82.2
9	77.8	91.7	83.3	89.3	73.0	87.4	92.7	84.6	90.4	95.3	91.1	91.7
10	88.6	86.7	83.9	87.9	83.2	89.4	88.7	88.4	88.0	96.1	93.9	91.6
11	90.7	85.4	65.2	92.2	74.9	86.5	91.6	85.3	80.8	93.1	81.3	77.1
12	92.9	86.2	77.8	74.3	83.9	89.6	93.8	96.3	77.1	78.2	87.1	97.2
13	93.0	81.7	91.4	88.9	75.1	88.1	90.2	95.2	91.6	89.0	94.3	83.8
14	86.1	72.9	87.2	86.2	85.4	91.0	94.4	94.1	92.6	94.8	95.2	90.3
15	86.5	86.4	83.3	79.7	83.8	85.1	86.3	79.7	94.1	89.7	98.4	87.5
16	93.5	87.6	89.9	83.0	85.2	89.1	95.9	93.3	94.0	93.6	88.3	71.9
17	96.3	96.5	82.4	73.1	81.7	92.2	84.3	86.6	93.2	91.0	86.5	89.2
18	86.6	94.9	89.1	79.4	85.3	78.1	92.5	87.8	95.2	84.9	89.8	85.8
19	86.5	90.1	72.4	83.7	90.4	93.2	85.4	87.1	96.6	88.0	90.0	93.0
20	87.4	93.5	94.8	78.4	92.2	84.1	94.6	87.8	96.5	90.1	91.6	94.2
21	83.9	90.4	68.2	73.3	90.5	74.0	86.8	83.4	96.4	89.5	91.7	92.0
22	90.4	84.0	61.8	75.2	77.7	81.9	86.6	91.6	91.5	97.4	91.8	86.5
23	89.3	92.0	82.0	64.8	81.9	88.6	81.8	87.1	88.2	92.0	89.0	88.8
24	95.0	93.4	66.3	92.5	72.9	92.6	79.6	83.2	89.1	95.7	93.4	91.6
25	94.7	84.5	90.0	83.8	95.4	88.0	89.7	82.9	86.6	87.6	91.2	84.6
26	89.7	84.4	94.4	94.5	82.9	82.1	88.4	90.5	87.9	89.5	91.1	93.1

27	81.9	95.8	89.0	92.5	74.5	96.0	91.1	83.6	95.3	83.2	89.4	91.6
28	93.9	94.9	73.6	93.4	95.5	91.2	86.8	92.0	92.6	85.4	87.8	91.5
29	82.9	-999.0	93.2	89.6	84.0	87.4	90.7	86.2	86.7	88.4	91.8	94.1
30	91.0	-999.0	85.5	93.1	89.6	86.1	90.4	89.5	91.2	82.9	92.6	88.5
31	84.5	-999.0	76.6	-999.0	85.6	-999.0	85.9	93.4	-999.0	90.1	-999.0	84.4
1884												
1	85.7	83.8	92.7	83.9	90.3	94.1	89.3	88.9	81.9	82.9	96.0	95.4
2	91.8	72.8	83.9	84.8	85.0	89.3	70.9	79.1	80.8	92.4	84.5	88.3
3	94.5	93.2	89.1	96.9	82.1	95.8	76.8	84.2	92.4	85.1	64.3	87.6
4	95.0	93.5	91.9	94.4	89.2	93.4	88.6	79.2	92.2	86.9	85.8	95.0
5	87.3	92.1	96.0	83.6	85.0	78.1	85.6	85.3	92.1	93.2	92.8	96.3
6	89.1	90.3	90.7	81.7	90.7	92.0	83.8	86.9	99.8	95.9	97.0	83.3
7	87.8	84.7	94.1	89.9	81.7	92.9	95.5	92.5	89.4	94.1	89.4	94.1
8	90.1	89.6	87.4	90.9	96.9	77.4	81.7	96.7	96.8	91.4	81.2	91.5
9	92.2	76.1	93.7	85.9	86.8	86.5	94.3	79.1	97.9	83.9	84.4	91.9
10	91.7	89.5	86.4	85.0	84.8	96.3	85.1	90.4	92.5	93.4	89.2	88.9
11	74.2	81.0	84.5	84.3	88.9	80.0	98.6	93.9	93.3	85.1	92.8	86.5
12	86.4	82.3	89.9	84.9	89.2	85.4	90.3	94.8	92.0	90.8	95.7	96.4
13	93.1	94.0	85.1	87.7	88.2	84.4	75.6	77.7	86.7	97.5	95.0	91.9
14	94.9	88.4	88.9	84.9	78.2	80.5	88.0	82.0	88.0	88.8	97.1	84.6
15	95.9	70.4	85.5	90.6	94.8	71.5	82.6	89.6	94.5	93.3	91.9	96.5
16	94.2	78.1	94.1	85.2	94.7	87.2	81.8	97.6	85.0	92.2	98.3	94.9
17	92.2	93.7	89.9	82.0	83.0	82.2	78.9	95.7	93.3	94.4	96.4	91.3
18	89.5	89.0	82.7	86.3	90.8	72.4	80.8	80.0	93.3	94.3	96.0	91.7
19	87.2	91.8	72.6	84.3	96.5	83.5	78.8	91.9	88.5	83.7	92.4	93.6
20	82.3	89.7	86.0	82.4	82.5	86.0	52.9	85.1	90.2	91.9	82.2	87.0
21	76.8	85.9	85.9	77.7	94.9	80.7	87.0	91.3	91.0	88.4	93.0	96.4
22	91.4	86.3	89.0	88.6	66.0	80.1	83.0	81.0	87.4	83.6	96.9	94.1
23	81.4	95.6	80.1	89.9	86.7	82.0	93.8	97.7	84.8	89.6	96.9	76.2
24	45.9	93.8	85.6	72.5	67.2	81.9	85.8	93.1	89.2	95.5	92.3	98.3
25	93.0	90.4	86.4	80.6	84.8	80.1	87.5	84.1	87.6	95.9	95.3	94.7
26	94.8	85.4	75.5	88.9	86.7	86.0	93.0	93.9	72.8	89.2	91.5	100.0
27	85.7	88.0	81.4	91.9	80.9	84.9	90.6	97.4	81.9	90.4	86.8	93.8
28	87.6	88.8	80.2	84.7	93.8	89.3	96.4	93.3	95.0	90.4	90.5	91.9
29	97.2	93.9	77.3	82.0	93.3	93.3	87.8	91.5	92.4	93.0	94.1	90.6
30	92.2	-999.0	96.5	70.3	78.2	97.6	96.6	91.6	91.8	85.9	95.1	93.5
31	90.3	-999.0	84.3	-999.0	75.9	-999.0	93.6	92.4	-999.0	96.5	-999.0	93.2
1885												
1	88.9	90.5	79.1	94.4	92.4	74.0	87.3	98.5	87.7	83.6	96.2	87.8
2	82.0	92.4	95.8	83.7	90.9	94.2	86.1	83.0	86.1	77.9	94.3	90.3
3	96.8	94.9	100.0	77.0	80.7	68.9	96.5	91.1	93.1	85.1	94.6	86.5
4	92.7	96.5	92.5	75.3	79.3	84.5	85.5	87.2	96.4	92.7	91.9	93.2
5	83.5	89.9	77.5	93.3	78.8	81.6	83.6	95.2	93.7	88.5	84.9	94.9
6	93.1	98.3	89.3	93.8	87.3	73.4	86.9	95.1	88.1	94.0	93.9	90.9
7	86.0	89.3	97.0	76.4	86.1	86.7	70.9	84.4	96.3	86.0	87.8	95.6
8	93.2	98.1	91.0	91.3	90.4	84.5	76.2	83.1	89.4	89.9	84.8	85.8
9	90.6	92.4	88.1	96.2	85.4	82.9	74.0	83.9	87.5	95.7	89.1	91.5
10	92.2	95.1	90.8	96.5	78.8	68.2	80.6	96.4	90.6	97.0	94.3	90.0
11	90.0	95.0	96.1	92.4	80.2	81.9	85.0	86.7	81.4	89.5	89.3	86.8
12	94.9	93.8	94.9	77.9	72.3	75.8	96.1	89.8	80.7	79.5	88.6	86.4
13	93.6	87.7	69.1	85.9	90.5	89.0	88.1	87.9	85.7	84.0	92.4	88.2
14	98.2	94.6	80.8	93.5	83.7	86.7	81.7	82.2	93.2	91.6	93.9	89.5
15	96.9	91.4	84.0	82.8	79.4	89.0	83.8	86.7	90.3	93.2	86.8	84.5
16	94.9	94.6	86.9	75.1	87.1	80.6	87.9	85.0	87.4	93.8	80.0	96.4
17	90.2	94.6	89.4	77.0	86.3	73.2	93.3	94.6	97.2	96.2	92.4	100.0
18	90.4	96.0	85.2	69.0	71.8	88.7	97.6	95.2	87.6	96.0	96.4	98.6
19	81.0	88.4	94.7	60.4	93.8	89.8	98.6	93.9	84.0	83.0	83.2	88.9
20	90.4	78.2	89.3	97.2	93.7	85.4	85.2	84.2	92.6	85.7	90.0	99.9
21	88.0	91.6	90.1	98.2	92.8	76.8	77.2	92.0	79.0	97.0	96.6	91.2
22	92.5	95.4	91.3	89.7	82.9	83.0	92.1	95.2	86.7	94.1	89.6	96.4
23	91.0	96.4	72.9	84.0	82.9	90.3	89.6	91.4	85.9	90.0	88.8	90.3
24	94.5	87.5	90.3	92.1	80.0	86.9	90.5	94.3	91.1	89.5	87.1	98.6
25	93.4	88.2	95.8	92.8	76.5	85.5	75.0	98.5	85.4	98.6	85.0	93.0
26	87.5	90.4	88.6	87.1	75.5	75.3	91.8	86.4	92.1	85.6	87.9	95.7
27	94.1	97.3	91.8	75.9	84.5	94.3	92.0	92.7	84.4	85.9	94.4	80.5
28	97.2	94.8	91.4	78.3	83.5	81.6	85.1	82.2	96.1	94.2	93.3	96.3
29	88.3	-999.0	77.0	83.4	95.5	78.6	76.0	77.0	75.2	83.4	92.0	90.7
30	83.1	-999.0	77.8	89.7	77.6	79.2	82.7	93.5	88.3	98.5	91.1	88.4
31	95.5	-999.0	95.7	-999.0	83.5	-999.0	77.6	89.8	-999.0	89.8	-999.0	97.5
1886												
1	96.2	82.4	97.0	86.3	72.6	92.0	71.2	90.0	94.0	86.3	89.7	98.1
2	92.8	99.9	96.6	89.0	85.3	80.2	83.4	85.2	96.1	85.0	81.8	98.3
3	83.0	98.1	84.1	86.2	84.1	82.7	80.9	65.7	82.8	83.4	82.6	98.4
4	92.9	96.4	84.5	82.6	94.5	84.6	82.5	86.8	90.1	89.3	91.0	83.7
5	97.5	91.9	85.8	85.3	86.1	85.7	88.4	91.4	92.2	98.9	96.9	91.6
6	93.4	95.1	80.0	88.4	68.9	94.9	87.1	85.4	87.8	96.5	83.4	97.1
7	98.4	95.8	66.0	90.8	63.0	86.3	82.9	78.2	87.2	97.7	85.1	91.4
8	96.5	94.9	78.0	83.9	98.0	93.0	84.1	83.9	87.1	94.3	96.5	93.6
9	98.2	91.7	72.0	91.3	93.6	85.2	93.6	91.8	82.6	92.4	85.8	90.0
10	100.0	93.6	76.2	88.9	94.3	81.7	91.0	91.2	83.2	91.2	94.0	87.3

11	83.7	84.3	70.7	90.1	93.5	90.7	91.0	82.5	92.8	86.7	83.0	95.5
12	97.4	89.9	97.7	87.3	95.8	89.8	87.4	94.2	87.3	94.5	92.6	98.5
13	76.2	98.3	90.8	88.7	86.8	80.5	95.5	93.2	98.6	91.8	92.6	86.7
14	98.7	91.4	96.3	86.2	84.9	81.8	80.9	80.4	94.4	83.2	96.4	93.4
15	98.2	97.5	95.6	85.9	80.1	83.9	88.5	82.2	95.7	100.0	90.1	95.1
16	93.0	94.6	94.8	98.0	91.1	86.1	82.4	88.7	90.2	90.2	92.0	89.3
17	97.5	88.5	99.8	91.7	88.6	94.8	97.6	88.5	86.9	81.2	85.4	95.9
18	96.0	91.5	97.1	90.9	87.4	91.3	93.3	96.7	93.9	86.3	93.4	95.9
19	100.0	83.9	93.7	93.7	83.1	82.3	79.9	89.9	93.5	94.7	87.6	94.1
20	93.8	87.2	96.3	78.2	86.5	83.6	89.4	90.1	86.1	92.3	95.6	93.5
21	94.8	89.5	92.6	75.5	88.4	88.3	82.9	97.3	79.3	92.9	89.8	93.7
22	90.7	93.4	97.3	75.4	81.7	85.4	82.9	96.1	92.7	97.4	98.8	82.2
23	94.6	81.7	91.6	73.0	98.3	74.1	93.2	97.5	97.4	98.5	94.6	90.8
24	98.1	88.5	85.8	94.2	97.1	85.3	91.7	82.1	80.5	93.6	97.4	86.7
25	98.3	76.8	92.5	81.3	89.5	80.9	96.2	88.5	97.7	97.0	96.8	88.3
26	98.2	81.5	83.0	74.9	92.1	82.5	83.6	91.9	90.6	88.7	91.9	95.3
27	96.7	96.5	91.5	85.5	84.6	72.3	84.9	95.5	83.1	83.6	93.3	85.9
28	95.6	86.0	94.8	75.2	84.9	90.6	81.6	90.4	98.7	93.4	91.7	86.0
29	90.9	-999.0	91.3	88.1	91.9	94.4	98.6	92.7	91.8	88.4	96.8	96.5
30	94.4	-999.0	90.5	77.7	89.4	83.1	96.2	87.3	83.1	87.7	89.7	96.5
31	97.9	-999.0	90.0	-999.0	85.8	-999.0	95.1	94.3	-999.0	87.2	-999.0	90.9
1887												
1	83.7	85.4	96.1	91.4	62.3	81.9	79.2	89.1	96.4	90.5	92.7	93.5
2	86.8	85.0	87.0	90.2	83.9	92.3	88.2	87.4	89.3	83.4	86.6	96.1
3	87.8	73.5	79.5	85.0	87.1	92.5	93.7	68.1	92.9	88.1	82.2	97.5
4	97.6	81.9	98.3	88.1	66.7	84.6	79.7	70.9	98.6	85.6	89.7	89.5
5	93.6	89.4	96.9	89.7	77.2	83.2	81.2	70.9	82.0	82.6	97.0	91.4
6	97.3	79.1	98.4	73.8	67.4	91.9	99.6	97.8	97.3	92.6	98.4	81.1
7	85.0	92.3	90.0	89.3	79.8	74.6	79.2	81.2	89.3	96.3	91.5	90.2
8	96.1	92.2	89.5	92.7	86.8	80.8	93.5	77.3	88.6	88.2	80.4	85.9
9	90.3	89.8	91.2	77.3	85.2	88.9	96.6	89.8	78.5	89.5	82.0	91.8
10	94.2	98.2	89.7	87.1	81.9	84.9	84.3	86.3	85.4	96.6	87.1	98.9
11	85.0	98.2	94.1	90.3	96.9	86.9	92.7	84.9	84.9	96.5	95.6	100.0
12	81.8	98.1	83.1	95.1	83.4	79.5	96.7	98.5	94.5	92.2	87.9	93.6
13	96.9	94.9	85.0	89.8	87.5	94.2	83.1	92.9	81.4	85.7	90.3	83.6
14	98.0	83.6	91.4	74.8	96.9	90.2	81.2	92.4	81.5	95.4	87.4	92.6
15	78.4	84.2	93.9	88.1	81.8	87.4	96.4	90.1	90.0	94.2	90.4	92.3
16	89.8	92.3	88.9	71.7	89.9	73.0	94.1	81.2	86.1	98.6	91.7	90.7
17	87.0	97.4	78.1	67.5	96.8	53.7	82.9	92.5	91.0	74.8	83.3	82.6
18	96.4	85.6	82.0	82.3	99.4	86.8	90.8	92.6	97.2	77.3	89.9	94.9
19	87.2	87.5	88.3	68.9	99.4	85.3	89.2	94.8	93.3	78.2	95.0	90.1
20	81.0	90.3	91.3	93.3	93.2	84.1	85.1	92.2	92.0	82.9	93.3	87.3
21	90.4	86.1	74.6	95.6	98.0	84.2	82.0	75.9	96.4	83.0	97.0	87.0
22	93.2	90.4	90.3	85.5	96.7	67.8	84.2	89.9	94.8	93.3	95.4	90.0
23	80.8	82.0	84.3	91.0	93.8	83.3	89.2	76.8	96.1	85.7	82.8	92.2
24	83.7	88.2	95.2	77.2	92.8	64.7	84.1	77.1	96.5	88.3	92.6	88.8
25	85.6	66.8	95.5	79.2	94.0	71.9	87.5	81.2	84.4	81.6	93.2	90.1
26	87.0	92.0	92.5	92.4	86.8	85.2	88.3	88.0	90.9	90.1	91.9	90.2
27	91.6	62.0	91.3	80.9	93.9	80.7	80.8	90.5	90.0	89.2	91.7	95.0
28	87.0	88.7	90.5	99.4	93.6	82.5	93.7	89.4	96.8	83.8	93.3	88.5
29	84.6	-999.0	83.7	93.0	84.9	77.5	82.1	92.3	90.2	88.3	98.2	91.7
30	88.7	-999.0	91.6	85.3	85.8	88.3	89.8	94.2	94.8	89.6	98.6	94.8
31	89.3	-999.0	71.5	-999.0	75.9	-999.0	96.2	87.6	-999.0	80.8	-999.0	89.4
1888												
1	93.1	90.1	66.6	85.0	72.2	89.0	90.0	91.1	95.6	94.7	85.3	98.6
2	91.4	97.2	83.7	75.4	80.3	99.5	98.5	87.0	97.5	96.9	97.1	94.0
3	96.1	93.1	62.1	85.0	86.4	91.2	86.3	96.1	86.6	90.9	87.3	87.7
4	94.7	91.8	75.4	92.4	78.1	84.5	87.5	94.9	92.4	86.2	88.6	88.3
5	98.4	90.8	73.3	88.3	75.7	79.3	89.5	85.6	89.3	93.2	86.0	96.4
6	94.7	89.1	76.5	65.9	73.9	94.6	84.9	91.8	92.7	85.4	80.2	89.7
7	94.0	86.1	63.8	77.6	86.9	86.3	86.9	92.1	87.5	93.6	85.2	95.7
8	97.5	84.3	92.5	58.2	74.3	93.8	92.9	89.1	95.6	93.6	85.8	96.8
9	84.1	83.6	93.4	76.2	69.5	86.9	80.5	95.4	94.5	93.5	97.2	97.5
10	93.3	86.6	85.6	92.8	69.3	76.7	96.8	91.4	93.6	95.7	93.6	84.6
11	97.1	84.1	89.6	69.6	82.2	98.4	85.0	89.7	88.4	84.0	90.2	98.6
12	90.1	90.5	83.4	95.7	85.7	84.9	71.6	97.6	79.9	88.1	90.2	93.0
13	90.7	91.9	91.1	85.7	71.9	95.7	93.5	83.9	87.8	89.1	93.7	76.4
14	88.2	88.1	86.4	89.5	70.1	70.0	93.1	87.5	81.6	80.6	90.8	98.5
15	83.4	86.6	89.5	51.9	73.7	94.7	97.4	95.1	84.6	84.1	86.7	92.6
16	76.4	84.4	86.2	84.6	87.2	90.0	98.5	96.0	85.8	94.7	87.0	91.4
17	87.1	91.5	86.6	73.3	79.4	81.7	91.0	83.8	94.9	91.6	85.3	90.7
18	83.7	89.6	83.1	77.7	82.7	86.0	86.6	83.3	90.9	84.3	89.0	92.8
19	92.2	87.9	75.1	84.4	88.9	81.8	91.3	93.0	98.6	91.2	92.9	90.2
20	97.5	84.9	64.9	89.2	72.2	81.8	95.2	95.3	99.9	100.0	81.7	82.5
21	94.8	84.0	84.7	66.5	68.3	89.2	82.9	93.0	98.7	85.9	96.0	84.2
22	93.4	81.5	82.8	69.6	66.8	88.0	94.3	78.7	96.4	94.6	97.6	97.2
23	92.2	85.2	72.5	62.5	83.8	72.4	87.4	92.8	85.4	100.0	94.1	89.6
24	86.7	85.0	85.0	66.5	63.1	81.3	94.1	85.9	87.7	92.0	86.3	94.8
25	73.7	84.9	86.9	67.6	47.4	80.3	97.3	88.0	84.7	89.3	82.5	83.4
26	90.3	89.6	57.5	71.5	86.2	79.4	89.1	87.7	78.1	93.8	80.0	94.7

27	68.5	82.1	72.0	73.6	78.4	98.7	98.4	86.1	88.4	87.2	91.6	83.2
28	92.2	76.5	86.6	72.5	82.9	97.4	97.2	91.5	93.5	83.5	91.1	94.9
29	87.9	75.2	95.0	74.3	93.2	90.0	95.0	89.6	87.5	85.8	84.9	95.1
30	91.8	-999.0	83.4	85.0	74.1	86.0	89.0	86.5	92.4	90.6	98.4	86.6
31	95.2	-999.0	90.6	-999.0	72.1	-999.0	84.8	86.6	-999.0	94.2	-999.0	98.4
1889												
1	99.3	90.1	71.5	79.0	75.0	85.8	91.6	86.9	99.7	94.1	87.0	84.6
2	98.3	89.4	94.5	81.7	86.8	92.6	94.3	92.2	98.8	83.7	92.1	78.3
3	85.5	79.5	70.1	82.0	92.0	87.0	78.5	89.4	95.5	97.4	92.1	88.6
4	91.9	75.0	91.8	86.6	91.0	76.3	82.7	85.1	95.6	64.6	85.5	92.7
5	86.6	83.9	67.1	86.6	96.9	78.0	89.5	97.4	93.2	92.3	57.1	80.3
6	100.0	98.6	92.3	92.4	76.9	94.2	83.8	97.4	97.4	96.2	98.6	98.6
7	84.1	81.9	82.1	84.7	63.9	84.5	87.8	95.3	86.7	89.0	92.4	95.0
8	90.9	81.2	84.3	91.8	96.7	92.4	75.8	95.3	89.5	92.3	91.7	92.8
9	93.5	91.7	80.6	92.0	90.3	80.1	99.6	96.2	92.6	94.6	96.1	83.8
10	97.7	96.6	81.7	95.0	81.8	72.0	99.7	96.2	88.7	87.9	91.3	95.1
11	92.2	95.6	73.9	93.5	91.4	68.7	93.2	91.9	95.6	90.1	90.1	94.5
12	79.4	94.5	78.8	81.3	98.1	82.1	77.5	90.5	98.7	100.0	86.4	93.0
13	83.3	94.8	81.1	81.9	93.3	93.1	86.8	77.9	87.5	98.4	82.4	95.0
14	85.5	82.5	80.7	88.3	93.0	91.4	81.4	86.9	96.5	80.1	96.1	95.8
15	93.4	85.1	84.3	90.1	78.6	91.7	86.6	89.1	81.4	91.3	94.1	91.3
16	95.5	72.7	79.5	85.8	86.2	79.1	91.0	97.5	79.2	98.7	93.4	92.2
17	92.6	86.2	75.1	83.1	94.7	93.0	88.2	84.2	84.8	94.8	94.1	97.7
18	84.0	84.9	82.4	71.6	83.0	82.9	82.8	87.7	87.0	91.6	87.1	84.5
19	97.3	70.0	90.0	73.4	77.5	83.6	76.8	99.7	85.2	96.2	92.2	93.7
20	93.0	72.4	74.0	74.6	81.0	94.1	96.4	86.5	88.3	94.8	82.2	94.9
21	98.5	70.9	66.2	82.9	77.1	76.9	85.3	94.8	95.6	92.1	91.6	98.6
22	97.1	89.6	70.8	83.0	80.6	95.0	96.0	85.9	91.1	85.6	95.9	95.8
23	95.9	72.7	93.7	90.6	84.4	78.4	87.2	94.9	97.5	98.4	98.4	96.4
24	93.2	80.9	89.2	85.5	89.9	75.6	87.3	89.6	85.1	98.4	98.5	92.0
25	92.1	94.8	80.2	75.3	69.2	77.7	89.0	90.6	91.8	99.9	94.7	78.6
26	96.6	83.1	73.3	85.4	73.0	78.6	78.2	93.0	98.8	94.3	99.3	84.4
27	91.6	92.9	79.8	74.5	76.6	86.7	86.4	75.0	88.4	86.4	95.7	77.3
28	84.2	84.7	90.2	84.1	93.4	82.9	76.7	87.7	78.5	84.3	99.3	96.9
29	84.5	-999.0	94.7	88.4	84.0	78.3	85.1	98.6	92.8	92.3	91.2	93.0
30	87.2	-999.0	94.0	88.8	86.9	78.2	87.3	94.1	93.1	90.8	83.7	93.3
31	92.6	-999.0	82.4	-999.0	87.9	-999.0	86.9	95.1	-999.0	81.2	-999.0	96.8
1890												
1	90.4	97.1	79.8	70.1	67.6	92.5	85.9	97.5	97.6	90.5	93.0	96.3
2	92.5	92.4	88.2	88.2	85.6	95.1	80.9	89.6	94.7	81.8	81.3	94.6
3	100.0	91.6	82.0	69.5	98.0	86.4	87.3	78.4	98.7	85.1	88.8	70.5
4	94.0	98.2	84.4	70.7	88.6	87.0	87.2	89.2	98.7	95.8	94.2	90.7
5	80.0	96.6	85.7	91.9	93.1	92.1	82.8	94.5	90.6	88.6	87.5	79.9
6	89.8	99.9	83.8	90.5	80.2	81.8	82.0	86.4	97.6	99.9	96.1	77.7
7	86.4	92.1	87.1	90.2	85.5	69.5	94.2	76.8	97.8	98.6	89.4	71.8
8	76.0	84.1	83.4	82.5	86.2	86.6	96.0	84.3	95.7	91.3	92.0	95.1
9	85.0	89.0	90.0	92.0	86.7	82.6	87.4	84.3	95.3	89.0	88.0	96.9
10	88.4	88.8	86.8	96.5	96.8	88.6	92.4	96.6	91.9	83.3	85.5	91.5
11	88.2	92.1	90.5	89.9	86.8	91.5	74.8	89.1	97.6	86.3	96.9	90.8
12	89.4	80.8	85.5	83.8	94.1	85.5	86.6	90.1	98.6	88.6	85.9	92.5
13	92.5	83.9	77.6	91.9	86.0	87.8	87.9	86.0	87.7	92.0	89.1	84.0
14	85.7	96.5	61.5	81.8	81.8	85.2	80.8	96.3	88.4	88.0	87.1	92.4
15	90.2	98.3	94.7	92.3	83.9	84.7	88.9	87.5	87.1	91.7	92.5	91.0
16	87.4	94.2	96.8	84.9	99.3	88.3	84.1	93.1	87.2	74.2	98.6	80.1
17	85.7	92.7	90.3	85.8	83.7	86.9	85.1	88.6	98.8	91.7	93.1	73.9
18	76.7	87.0	90.9	82.9	86.6	85.3	87.9	96.0	90.6	91.7	95.2	98.4
19	89.7	92.6	96.7	84.3	82.0	79.1	87.3	89.3	92.0	93.9	98.6	90.6
20	93.0	84.7	82.8	68.9	92.1	82.5	97.6	96.4	96.5	87.0	91.6	96.3
21	92.0	93.6	94.1	73.5	91.6	97.5	91.4	93.6	92.2	96.4	95.6	91.4
22	91.4	93.4	86.1	84.6	81.8	98.6	97.5	99.7	88.4	92.7	95.4	95.8
23	93.5	98.7	74.3	91.5	68.4	84.7	93.5	98.4	92.0	89.6	90.8	96.5
24	98.7	98.5	98.5	80.1	70.0	81.8	88.3	94.8	89.4	89.5	96.6	90.4
25	84.4	95.5	83.6	93.2	85.1	83.9	93.2	94.7	95.8	89.0	79.9	94.8
26	96.7	72.3	81.0	90.8	75.5	92.7	83.0	89.5	97.9	93.5	85.9	92.9
27	86.8	81.5	87.4	84.8	86.4	92.7	83.3	90.5	90.2	96.8	93.6	88.0
28	92.7	88.0	71.0	78.4	76.3	88.4	77.1	91.7	90.2	89.3	91.7	90.0
29	92.7	-999.0	84.7	88.4	97.1	83.7	93.4	97.0	98.7	96.5	93.0	76.2
30	93.8	-999.0	88.5	74.7	90.6	93.0	89.9	93.0	98.9	96.4	96.2	89.9
31	98.6	-999.0	74.8	-999.0	91.7	-999.0	79.0	84.8	-999.0	94.6	-999.0	91.7
1891												
1	97.2	82.0	94.2	94.9	89.4	72.1	94.0	94.1	96.2	87.4	97.3	93.7
2	100.0	92.6	90.0	91.8	84.4	85.7	89.3	92.7	85.1	82.9	90.9	85.3
3	95.5	97.4	88.8	92.2	84.0	83.9	91.6	88.2	84.7	88.1	90.4	88.5
4	78.2	90.8	82.3	87.9	70.4	88.9	85.7	92.0	93.8	82.4	82.8	86.2
5	92.5	93.2	82.1	93.7	84.3	76.0	97.5	85.8	93.2	94.5	98.4	93.2
6	92.6	85.5	90.6	93.4	94.4	85.7	86.4	78.8	86.9	84.0	84.8	94.1
7	98.4	95.6	99.4	86.7	95.3	85.7	93.9	89.4	81.0	87.0	86.5	93.7
8	94.7	85.9	97.4	83.3	91.5	75.3	86.6	88.6	92.6	97.9	95.5	92.3
9	95.6	82.8	98.7	82.5	88.4	84.8	80.8	98.6	95.5	81.3	95.0	98.8
10	90.6	79.8	96.7	85.2	74.8	91.9	88.7	86.8	92.7	92.6	97.0	85.4

11	88.5	77.0	93.8	83.4	83.0	83.0	93.1	88.8	90.8	84.4	84.6	78.4
12	99.9	90.5	90.1	73.7	81.9	77.0	84.3	85.8	89.6	85.8	93.5	98.7
13	80.1	93.0	73.1	82.0	79.8	80.4	83.9	95.8	95.6	89.6	89.3	97.1
14	73.9	88.5	83.2	83.8	73.0	85.6	77.3	85.8	83.8	84.5	99.9	92.1
15	87.8	80.7	89.1	86.4	81.1	89.7	87.8	91.8	85.9	87.3	98.4	85.4
16	96.8	78.9	90.4	90.7	83.7	89.6	87.6	86.1	93.5	91.8	94.6	88.7
17	78.9	79.9	91.4	68.6	76.2	82.6	78.1	94.1	93.8	93.0	93.8	85.6
18	93.6	97.0	90.7	83.2	92.1	84.9	80.8	90.9	91.9	93.9	88.2	93.2
19	86.2	83.1	86.6	75.9	93.6	77.8	93.3	89.8	86.3	87.4	90.1	80.4
20	94.7	90.5	91.4	73.2	80.4	83.1	88.6	96.3	93.0	93.3	91.1	96.8
21	93.1	80.3	91.1	87.4	89.7	71.0	83.6	92.7	83.8	93.4	95.0	91.6
22	91.7	67.0	84.2	71.2	88.9	77.3	85.8	87.6	93.6	89.1	96.6	83.7
23	87.4	67.9	86.1	73.0	83.2	76.3	76.8	87.2	87.7	94.2	95.4	84.2
24	90.1	66.4	83.6	67.8	81.4	94.7	81.0	98.6	91.8	78.9	94.7	92.6
25	82.8	62.5	98.0	74.0	89.2	97.7	87.1	91.5	94.7	98.2	92.8	86.7
26	92.1	90.2	91.3	71.1	92.8	93.2	88.3	93.8	79.8	85.0	87.9	88.7
27	84.7	98.3	86.4	90.9	96.9	85.0	73.4	93.6	82.0	81.4	84.6	95.0
28	86.0	96.1	86.3	70.5	87.8	72.7	94.9	93.2	95.4	93.7	87.0	96.3
29	84.0	-999.0	93.1	95.2	92.7	88.1	90.3	93.3	84.7	98.2	87.4	87.9
30	89.1	-999.0	85.7	96.9	77.7	92.2	86.3	91.4	82.6	85.9	80.6	97.1
31	85.0	-999.0	79.0	-999.0	92.7	-999.0	84.6	80.8	-999.0	98.3	-999.0	95.3
1892												
1	93.2	98.1	83.7	68.2	90.2	91.9	78.4	91.9	95.2	94.5	83.3	97.4
2	91.4	96.8	94.1	70.8	58.6	74.2	93.5	88.5	91.9	91.9	80.4	88.8
3	97.3	98.1	94.6	39.3	69.7	83.4	99.6	86.2	90.6	97.4	80.3	97.0
4	97.4	89.1	95.0	82.5	78.8	92.5	83.5	76.8	86.5	95.6	92.5	96.2
5	89.3	86.7	96.9	74.9	88.3	79.0	83.1	89.7	93.1	94.6	91.7	94.9
6	95.5	99.9	97.0	95.7	77.3	91.4	77.7	93.4	94.2	88.1	94.7	94.8
7	76.7	91.7	95.5	73.0	80.3	84.5	82.0	99.7	93.3	85.0	93.0	96.8
8	93.5	98.3	98.3	90.2	76.8	59.0	86.6	84.7	89.7	94.7	94.9	98.6
9	90.4	93.5	93.8	75.8	46.1	69.7	98.3	92.3	97.7	87.2	98.3	94.5
10	91.5	98.5	92.6	65.9	68.4	98.4	70.8	82.9	88.4	91.9	97.1	92.8
11	97.3	90.3	94.5	85.8	70.2	87.5	85.8	94.5	89.5	96.9	83.0	84.3
12	100.1	91.7	90.8	81.3	95.8	79.9	86.0	90.6	92.6	90.0	98.5	90.1
13	100.0	92.9	90.0	84.6	92.8	86.7	89.5	84.9	93.4	97.2	96.6	96.9
14	94.3	98.2	98.3	86.3	82.8	87.8	83.6	98.7	77.9	91.0	89.1	94.3
15	86.2	87.4	98.3	97.4	92.8	87.9	86.2	83.4	81.7	83.7	98.6	95.4
16	98.4	96.3	92.4	91.0	90.5	75.6	80.6	98.5	82.3	89.4	92.5	95.1
17	100.0	94.4	94.1	75.8	85.9	80.4	87.7	80.4	84.9	93.3	91.1	89.5
18	92.4	84.8	82.2	79.5	98.1	78.6	89.2	94.1	94.5	90.3	95.8	96.2
19	100.0	94.9	82.7	95.4	95.9	93.5	87.9	92.6	97.5	91.3	99.8	90.4
20	100.0	99.9	94.9	86.7	88.1	90.0	88.8	91.0	81.6	91.8	90.1	92.1
21	94.0	92.4	93.4	93.8	78.8	96.1	94.3	86.4	94.2	89.1	91.7	93.5
22	97.0	91.0	93.2	77.1	97.1	97.4	94.2	88.4	75.5	96.5	86.3	85.0
23	90.2	90.4	90.0	86.4	85.9	86.6	95.1	95.5	93.2	92.0	90.2	80.5
24	90.8	87.5	82.0	95.1	81.4	94.3	89.6	96.2	77.2	94.3	98.5	90.6
25	87.4	92.9	83.5	84.8	94.0	81.1	90.6	82.9	81.2	89.2	93.7	93.5
26	98.7	93.0	93.3	83.1	88.3	87.9	90.6	97.4	88.9	90.6	91.4	93.4
27	87.5	90.4	89.2	82.1	82.7	87.7	89.6	85.6	80.5	95.3	93.8	92.6
28	98.7	94.2	91.9	71.0	95.1	87.4	94.8	84.9	79.2	88.5	91.9	86.8
29	91.6	74.7	73.8	83.0	84.0	79.5	87.7	94.5	90.0	91.1	68.4	77.4
30	88.1	-999.0	66.4	71.1	91.8	96.3	93.7	96.5	94.6	92.2	91.7	88.2
31	91.0	-999.0	59.4	-999.0	95.0	-999.0	82.8	92.6	-999.0	92.0	-999.0	72.4
1893												
1	97.0	94.0	88.4	84.7	99.3	83.7	77.7	86.6	87.5	87.2	88.8	91.9
2	87.2	96.1	93.4	86.6	99.3	84.2	91.5	97.7	97.4	91.5	86.2	83.6
3	93.2	92.2	91.5	85.8	93.9	91.2	86.7	91.8	80.9	91.6	94.2	92.3
4	95.0	91.7	92.3	80.8	97.0	85.6	94.4	87.9	83.3	96.0	92.6	86.9
5	98.3	86.4	85.0	65.6	92.7	92.4	88.6	87.7	93.6	93.0	92.5	92.7
6	96.5	96.3	87.2	95.7	79.2	98.4	68.7	99.7	94.6	98.5	87.3	78.0
7	94.8	97.1	94.4	98.1	87.6	94.1	92.5	92.9	91.0	96.9	89.8	90.6
8	93.5	90.8	93.3	93.9	93.1	94.1	86.3	84.2	87.6	78.1	93.3	87.1
9	87.2	82.3	84.6	89.9	91.3	88.5	92.0	98.7	93.3	96.6	75.5	91.3
10	77.4	93.7	78.6	95.0	99.3	87.9	90.2	93.8	90.2	91.5	75.3	88.6
11	94.4	94.7	85.9	83.4	98.1	82.0	92.2	78.4	89.3	85.8	89.4	79.3
12	96.8	96.4	89.8	95.2	99.3	85.5	97.6	80.5	75.2	93.4	82.3	85.3
13	91.0	97.1	83.5	93.6	90.1	81.9	82.3	85.4	97.8	95.6	97.9	98.3
14	95.4	81.3	84.1	81.3	91.8	78.0	84.6	77.2	88.8	95.8	92.8	78.5
15	96.7	97.1	85.6	87.9	98.2	78.8	90.7	89.1	90.5	95.9	76.3	83.7
16	100.1	81.9	93.0	99.5	97.0	88.0	94.1	81.8	92.2	89.3	98.8	87.5
17	90.5	91.9	73.1	94.8	97.1	96.7	82.0	84.2	94.5	98.7	98.4	91.2
18	86.6	90.4	81.8	82.4	87.8	88.0	95.8	73.2	89.3	91.7	69.5	87.7
19	93.0	84.3	93.2	86.7	86.7	86.8	85.3	81.5	95.9	77.8	77.8	75.5
20	83.3	84.0	86.0	98.2	87.6	85.3	62.9	96.5	91.0	83.6	88.5	86.8
21	98.6	90.0	72.9	88.2	90.2	80.3	98.5	86.8	87.7	98.6	84.6	92.0
22	92.2	77.3	73.3	76.4	83.4	84.8	83.1	87.4	83.7	91.2	79.1	84.1
23	93.5	89.2	85.0	89.9	86.5	81.1	92.9	83.0	92.5	80.9	88.2	91.7
24	87.4	89.6	81.8	99.5	86.1	91.1	96.3	81.4	90.2	91.0	91.1	91.6
25	91.2	96.8	81.5	99.4	80.6	82.8	85.5	88.1	94.1	92.9	95.7	87.7
26	90.4	96.5	94.4	99.4	85.2	99.8	86.9	87.2	91.9	82.2	88.9	84.1

27	88.4	86.8	87.0	97.1	86.2	88.7	74.0	94.1	90.4	91.5	95.0	100.0
28	96.0	81.8	78.3	90.3	90.8	96.5	86.0	93.0	94.0	91.8	89.4	92.1
29	93.3	-999.0	73.9	96.4	89.0	81.9	93.2	92.5	92.3	90.3	94.9	94.8
30	81.4	-999.0	49.3	99.3	81.9	81.6	86.8	88.9	93.4	96.6	88.5	96.8
31	91.3	-999.0	94.2	-999.0	74.9	-999.0	87.6	95.4	-999.0	67.0	-999.0	99.9
1894												
1	66.0	82.8	83.3	85.8	84.6	84.5	97.6	89.1	97.5	83.1	87.6	94.7
2	70.3	86.9	86.2	92.9	95.7	98.3	78.7	93.8	95.8	99.9	88.5	95.4
3	92.9	85.3	82.5	88.5	86.0	98.3	78.7	98.6	91.7	95.9	87.7	93.8
4	93.5	86.2	84.0	94.4	83.9	99.5	84.5	82.0	88.2	97.5	96.5	96.8
5	93.7	87.3	78.0	79.3	98.0	94.2	86.9	83.9	91.9	92.7	85.1	96.9
6	90.2	87.6	90.6	81.4	97.8	93.1	90.8	85.8	91.0	91.3	86.7	91.5
7	96.5	84.2	85.9	95.4	80.6	97.2	51.9	93.4	90.1	96.5	88.7	93.0
8	96.8	82.1	86.8	92.1	86.3	98.3	93.0	97.5	98.4	89.8	86.9	81.1
9	95.9	82.9	86.0	90.1	94.0	92.9	90.6	91.7	93.6	98.9	93.1	93.0
10	89.4	93.4	97.2	95.8	97.9	91.9	88.7	87.3	93.6	97.6	96.9	89.6
11	93.3	80.7	90.1	99.5	94.9	92.0	71.2	88.9	94.5	94.7	87.2	98.4
12	94.8	96.4	92.1	94.2	92.1	89.7	68.9	86.6	97.3	90.1	88.1	94.1
13	89.4	91.5	90.5	89.5	95.4	98.3	94.0	95.7	97.5	98.8	84.2	90.4
14	100.0	95.7	92.5	90.0	96.7	88.4	65.4	89.7	94.0	90.8	87.4	88.8
15	90.7	92.2	93.5	95.3	94.5	88.1	83.8	81.8	93.2	89.4	92.2	91.8
16	93.5	94.5	92.0	99.5	94.1	88.6	93.1	85.7	97.5	89.1	80.2	94.5
17	91.4	93.2	89.4	95.6	85.6	93.4	89.3	91.6	94.0	93.2	92.6	88.1
18	91.2	83.5	93.6	92.2	85.6	93.5	87.4	88.2	91.8	96.7	98.5	93.7
19	80.4	85.3	85.8	74.1	84.5	98.6	87.2	86.6	96.4	87.9	92.5	89.3
20	72.5	84.1	82.4	87.0	90.9	76.8	85.8	80.3	99.9	93.1	88.9	87.5
21	77.7	98.4	79.4	90.9	84.9	66.5	75.9	93.7	96.1	91.4	85.8	91.6
22	96.4	84.6	84.2	82.0	76.1	77.3	91.6	87.6	85.2	89.6	94.3	89.4
23	89.5	89.1	80.4	96.8	69.0	92.8	87.1	99.7	97.2	94.5	98.1	92.3
24	64.4	88.6	77.9	81.0	81.4	96.1	74.2	87.3	96.4	91.2	90.4	93.4
25	90.0	88.7	80.3	86.3	82.0	92.7	94.5	84.2	93.8	97.3	72.4	86.2
26	93.4	79.7	83.9	92.8	91.6	93.0	84.8	97.3	95.5	98.6	90.6	82.7
27	83.5	85.0	67.9	98.1	84.2	88.7	78.5	94.9	95.6	98.6	90.7	93.6
28	96.6	73.4	69.7	89.9	92.8	84.7	89.0	94.2	95.6	90.7	93.2	84.1
29	74.1	-999.0	65.5	94.4	98.1	80.9	94.7	93.2	99.9	91.3	88.9	96.5
30	85.8	-999.0	62.4	85.6	92.7	68.1	74.4	88.7	90.9	94.4	96.4	95.1
31	94.3	-999.0	90.4	-999.0	95.6	-999.0	93.7	94.1	-999.0	93.5	-999.0	92.0
1895												
1	98.4	81.3	93.4	78.3	77.2	83.5	99.6	84.2	90.1	89.6	97.1	92.4
2	90.1	93.1	93.0	88.5	65.3	86.3	94.0	95.3	86.2	89.2	89.2	97.4
3	89.6	86.7	90.1	82.7	53.5	94.4	79.9	93.5	88.0	92.3	93.6	88.0
4	91.6	73.7	78.5	92.5	77.4	93.5	78.6	87.0	79.4	83.3	93.9	85.7
5	93.8	93.9	78.6	88.7	85.1	76.3	78.3	94.0	90.8	95.9	93.6	83.3
6	89.6	90.7	89.4	88.6	68.3	61.3	76.0	88.3	94.4	92.9	87.3	94.8
7	97.0	92.5	84.4	70.4	60.0	92.2	72.1	83.3	89.2	98.7	92.2	97.0
8	97.6	87.0	94.1	71.8	70.3	85.1	75.0	87.3	91.0	88.3	95.6	96.7
9	95.2	90.6	89.7	78.9	65.2	67.7	82.0	84.8	93.9	91.3	81.5	90.9
10	88.1	99.1	96.6	77.7	67.0	74.1	79.5	99.8	90.0	90.3	73.7	96.5
11	84.1	93.2	98.3	84.4	68.8	88.7	91.4	91.0	88.2	83.7	92.1	100.0
12	94.9	90.0	93.1	90.2	93.7	83.0	80.9	93.0	89.3	79.8	98.5	96.5
13	95.0	72.3	78.6	93.5	79.2	90.5	75.6	97.6	86.5	88.5	84.8	93.6
14	98.4	94.9	83.9	83.6	91.3	76.2	89.5	89.8	84.8	97.5	93.6	88.5
15	93.5	96.3	82.9	67.8	87.1	77.5	83.9	96.8	94.2	94.6	79.6	98.4
16	98.5	91.1	89.4	78.2	74.2	75.5	83.2	88.2	88.5	93.5	86.5	100.0
17	92.9	91.4	88.6	79.1	80.8	85.6	87.2	79.4	95.9	93.5	92.1	93.8
18	93.2	72.9	84.8	94.6	84.2	90.9	94.3	86.9	88.3	84.8	89.6	98.3
19	96.7	94.1	97.4	81.8	80.8	81.7	84.3	88.1	87.6	80.5	94.6	99.8
20	94.8	94.0	96.2	93.3	82.8	86.1	93.0	84.1	72.9	93.4	89.0	93.3
21	90.1	98.3	94.4	78.2	89.5	72.9	98.5	87.0	85.5	94.9	95.3	74.2
22	95.6	98.2	93.5	93.3	76.8	92.0	87.9	98.6	85.0	91.8	94.6	100.0
23	88.4	90.8	96.5	94.4	67.4	91.0	91.7	97.4	84.6	93.2	98.1	90.6
24	87.3	91.2	92.1	95.4	83.5	79.5	89.4	88.1	94.8	94.8	91.7	92.3
25	77.5	88.9	86.4	87.9	79.4	70.7	98.4	96.5	91.4	96.8	95.2	74.2
26	88.6	73.2	93.5	91.0	77.2	98.7	97.6	93.8	84.8	94.7	81.6	82.0
27	92.1	85.9	96.8	83.8	66.3	93.3	91.0	93.0	98.0	95.9	96.9	65.0
28	95.5	91.6	91.9	85.2	71.0	88.3	89.9	98.7	99.9	91.4	99.9	97.5
29	91.6	-999.0	98.1	79.5	76.7	92.8	89.1	88.1	97.6	92.8	99.9	98.6
30	98.3	-999.0	87.4	84.7	71.1	87.9	85.0	86.6	94.4	97.1	92.4	98.7
31	87.9	-999.0	91.9	-999.0	90.7	-999.0	86.6	76.6	-999.0	84.0	-999.0	99.9
1896												
1	93.0	94.2	86.5	84.7	79.1	80.7	81.0	93.0	92.4	95.7	96.6	95.6
2	100.0	98.5	91.7	92.9	80.6	88.3	93.2	87.8	97.5	87.2	94.2	97.4
3	93.5	83.6	93.3	88.5	61.7	95.9	77.0	82.1	94.0	91.4	91.4	85.7
4	93.0	98.6	84.0	93.4	70.6	74.6	83.8	87.2	98.7	92.7	95.4	94.3
5	98.4	93.3	79.3	86.3	92.4	90.8	79.7	88.8	97.4	83.4	94.8	94.0
6	97.1	90.7	75.0	83.6	96.8	81.1	99.6	87.6	95.0	89.0	91.9	96.7
7	100.0	93.9	95.2	84.0	86.5	98.4	88.3	87.4	97.5	97.7	92.3	90.1
8	90.1	87.6	87.3	77.5	61.7	87.7	99.6	92.4	82.2	87.2	98.1	93.2
9	86.7	85.1	92.4	83.9	75.1	81.8	87.8	81.1	99.8	97.0	82.8	96.9
10	98.4	85.4	96.2	85.5	69.0	86.7	77.8	88.5	95.4	84.6	82.5	99.9

11	93.8	80.8	87.0	86.5	76.5	73.0	68.3	97.7	94.1	90.4	90.8	100.0
12	94.1	98.6	69.9	91.5	82.7	76.2	93.2	85.2	94.4	90.5	87.4	89.2
13	100.0	93.2	95.4	96.6	77.1	78.0	82.1	85.4	98.6	98.3	89.6	86.8
14	100.0	99.9	85.7	90.0	83.5	66.0	88.4	86.2	77.8	100.0	97.1	89.5
15	89.2	96.8	88.7	95.6	83.5	72.2	92.2	84.8	81.0	89.5	93.6	96.5
16	90.0	81.1	82.9	83.6	64.1	86.9	85.3	81.2	90.5	100.0	98.4	93.0
17	88.9	84.6	92.1	78.1	89.9	80.6	87.7	95.3	85.5	90.6	94.6	95.7
18	92.2	83.0	88.6	93.4	90.8	85.4	87.1	95.3	87.2	94.2	88.6	94.2
19	86.9	84.9	79.0	90.1	77.4	77.6	85.7	92.1	93.2	90.2	91.4	92.0
20	96.6	84.5	93.8	59.1	75.9	80.3	87.2	93.3	93.0	91.9	90.4	78.8
21	93.4	89.0	89.7	91.1	97.2	82.4	83.7	90.3	92.3	90.0	82.9	85.6
22	91.5	86.5	79.4	94.0	86.2	97.6	76.2	92.5	96.5	94.7	90.6	95.9
23	93.3	78.5	80.5	85.8	80.5	91.1	98.6	91.8	88.5	91.2	94.9	94.9
24	100.0	77.1	91.8	94.5	82.2	86.8	98.6	81.0	93.8	95.0	83.1	89.5
25	100.0	91.0	98.6	90.1	81.8	86.9	93.1	88.1	88.4	94.0	88.6	98.7
26	94.0	88.9	92.9	93.8	87.2	89.2	87.7	91.2	90.5	92.9	92.2	91.6
27	93.8	97.3	88.2	84.8	85.9	83.6	89.7	85.0	93.1	92.8	88.0	97.0
28	96.8	93.5	91.5	88.0	77.5	71.8	77.8	81.6	85.3	91.9	81.7	98.3
29	87.5	98.7	90.3	86.0	72.9	93.1	93.4	90.9	93.2	96.6	83.3	100.0
30	87.5	-999.0	89.0	80.2	87.3	80.6	97.5	86.0	89.9	94.8	84.1	97.4
31	89.0	-999.0	92.9	-999.0	85.7	-999.0	93.4	96.2	-999.0	95.1	-999.0	92.4
1897												
1	91.8	95.2	94.9	89.6	77.0	98.3	91.5	84.7	97.3	93.0	97.3	89.5
2	94.8	99.9	98.2	70.6	76.3	74.4	94.2	86.5	86.8	94.9	91.9	94.9
3	92.8	95.2	98.2	77.3	85.2	91.3	79.1	66.9	88.8	88.9	91.8	98.5
4	94.2	94.3	87.1	62.1	72.3	88.8	85.2	90.0	86.5	84.8	88.1	97.0
5	82.3	92.4	93.5	69.6	85.2	87.2	81.9	93.7	95.0	97.5	89.0	98.6
6	88.9	94.0	93.4	92.5	85.1	91.9	80.9	93.5	92.6	91.8	78.0	93.4
7	98.5	88.5	86.8	91.7	93.2	79.0	80.4	82.3	87.0	83.4	87.0	95.6
8	89.5	92.5	93.1	82.9	89.3	93.3	90.9	91.2	88.7	86.0	86.8	79.9
9	96.6	92.5	81.8	90.1	79.5	87.2	82.9	89.1	93.2	92.7	91.0	87.4
10	96.9	83.9	90.3	80.4	79.5	93.2	83.7	98.7	92.9	83.9	94.3	98.5
11	98.4	97.9	90.7	81.8	84.0	81.6	83.1	93.1	93.7	95.4	86.1	93.3
12	98.6	98.5	90.8	98.1	82.9	88.9	85.2	90.1	94.6	93.4	97.7	90.4
13	88.3	97.3	86.2	94.2	84.0	99.6	77.1	90.0	91.7	79.9	97.3	90.4
14	97.8	84.6	89.0	85.1	79.5	86.1	76.1	83.7	92.2	95.6	85.9	95.6
15	95.0	90.0	90.1	85.4	76.6	97.4	76.3	92.9	98.6	89.6	96.5	91.3
16	95.4	94.2	82.8	84.2	82.4	82.5	61.7	94.2	93.9	88.2	98.8	79.7
17	96.2	80.6	84.4	86.3	79.8	98.4	85.6	88.4	94.1	78.3	96.4	96.1
18	95.2	90.1	86.9	80.5	86.3	89.0	83.4	86.9	91.5	91.4	87.5	100.0
19	92.0	88.3	78.3	88.7	71.4	93.2	87.8	93.1	89.6	87.5	88.3	86.5
20	82.0	86.6	97.4	92.4	87.4	94.2	94.2	90.9	93.0	95.9	94.0	82.9
21	98.5	98.7	82.4	81.0	67.7	82.5	88.0	94.9	87.9	98.7	93.0	85.9
22	90.7	92.6	87.3	78.5	60.5	86.1	83.4	84.8	90.4	97.4	93.4	93.2
23	93.7	95.8	86.9	84.9	79.7	97.3	94.1	93.1	95.6	86.0	100.0	92.5
24	92.2	85.3	81.2	75.4	85.1	85.0	93.7	97.5	78.6	93.5	90.8	80.4
25	91.3	86.7	73.8	74.7	93.1	86.1	86.0	86.6	80.9	98.5	92.0	96.0
26	94.8	88.2	79.1	73.2	91.8	89.1	87.9	79.5	83.4	87.6	89.2	95.4
27	94.7	84.1	84.9	90.4	85.7	87.3	87.5	89.8	87.4	86.2	87.1	93.3
28	96.6	89.6	88.4	78.8	91.9	95.6	91.7	93.0	95.4	94.4	88.3	86.2
29	98.4	-999.0	84.8	99.3	66.0	97.6	90.8	93.4	91.5	93.4	92.2	97.6
30	94.8	-999.0	90.5	86.0	86.5	94.3	88.8	91.4	93.9	98.8	98.2	92.6
31	93.0	-999.0	81.3	-999.0	82.3	-999.0	92.0	88.9	-999.0	91.4	-999.0	98.2
1898												
1	100.0	81.5	84.1	95.1	92.7	86.9	88.1	86.8	72.5	94.9	86.1	97.5
2	97.1	89.0	91.4	91.1	85.3	73.6	80.8	94.6	89.2	93.7	97.5	84.3
3	98.7	91.5	94.9	87.2	91.7	81.8	75.7	83.9	86.3	98.8	85.7	87.0
4	100.0	99.1	94.5	82.1	87.3	94.7	85.8	77.5	65.4	95.6	85.6	88.0
5	98.8	98.5	98.3	78.6	87.0	85.2	89.2	87.7	95.3	93.5	92.6	94.2
6	86.3	98.2	96.6	98.4	86.2	82.3	87.7	92.6	84.4	87.8	89.1	85.7
7	86.0	93.6	92.1	86.7	99.2	87.2	90.4	93.0	82.5	94.4	89.3	87.0
8	93.1	92.3	90.6	98.3	89.6	84.9	90.0	88.0	95.7	91.2	88.9	92.2
9	93.4	98.6	80.3	91.9	99.3	91.1	89.9	95.2	84.1	92.2	99.8	85.4
10	98.7	80.6	92.1	86.3	89.0	79.2	90.1	89.6	87.5	94.3	98.4	91.8
11	82.7	88.6	90.8	92.3	92.3	79.2	86.3	81.3	87.3	97.1	95.4	86.4
12	93.9	90.6	95.2	74.8	92.9	96.3	78.8	97.7	82.8	88.4	99.9	91.1
13	93.1	92.8	98.5	95.3	97.8	92.7	84.3	91.7	89.6	75.8	79.6	93.3
14	77.2	82.3	83.3	79.4	85.6	86.3	92.2	84.5	96.9	87.2	97.4	72.4
15	86.9	77.4	93.1	89.8	91.6	90.7	92.5	97.8	83.9	92.3	94.8	86.3
16	82.6	83.9	93.7	82.0	87.9	92.7	86.9	88.7	76.9	77.6	92.3	91.3
17	89.5	99.9	96.4	98.2	91.6	82.4	45.5	83.2	93.9	98.6	89.4	90.6
18	94.1	96.4	93.8	96.6	85.0	90.4	96.4	88.6	82.0	85.0	88.1	95.5
19	97.5	94.4	93.1	90.5	76.9	92.5	96.3	94.5	84.6	92.1	90.5	98.1
20	96.0	96.7	95.0	93.3	77.4	98.6	95.3	90.0	89.3	97.7	97.1	92.8
21	89.1	96.0	79.4	72.6	89.6	75.2	97.6	94.6	92.5	76.0	90.3	78.8
22	84.3	91.5	89.3	83.3	82.2	83.8	97.7	83.7	95.9	87.4	89.4	94.7
23	90.9	90.2	78.6	91.7	88.5	95.4	97.4	92.0	98.6	88.7	100.0	85.1
24	82.0	82.2	79.3	92.1	91.4	97.2	95.2	87.7	98.7	86.7	99.9	87.5
25	86.9	85.6	80.8	83.8	86.0	92.9	97.4	83.7	87.4	93.3	93.2	93.0
26	83.7	95.4	99.8	91.0	77.9	84.6	97.5	94.0	82.6	91.5	74.8	95.9

27	76.8	98.3	81.8	98.0	95.8	89.1	82.5	82.6	82.8	88.8	90.3	87.0
28	88.8	88.7	93.4	92.9	76.4	88.6	75.1	48.3	91.7	98.5	97.4	92.2
29	95.3	-999.0	96.2	83.7	90.0	95.5	92.0	82.9	93.9	99.9	93.3	91.8
30	94.1	-999.0	99.7	93.9	93.3	79.8	76.0	89.1	95.8	98.6	90.3	85.3
31	97.5	-999.0	96.4	-999.0	84.9	-999.0	85.7	80.6	-999.0	95.3	-999.0	93.3
1899												
1	91.9	83.9	90.1	97.2	91.9	75.0	87.7	93.9	93.0	92.7	85.7	91.9
2	82.1	93.1	84.7	92.5	92.6	79.3	82.9	94.3	87.8	78.0	86.2	98.1
3	80.2	89.4	88.3	71.5	75.3	81.7	86.2	84.5	87.8	93.9	95.7	97.5
4	90.4	98.4	85.6	87.4	80.6	95.4	91.8	88.7	88.7	92.8	85.7	100.0
5	85.6	82.1	77.3	84.6	74.0	86.9	93.5	96.5	94.2	89.1	76.5	89.4
6	93.5	87.2	92.5	85.3	76.4	86.5	90.0	97.6	90.8	89.2	87.6	98.7
7	92.4	94.4	94.1	89.0	71.5	84.6	88.3	91.4	91.9	93.0	90.3	100.0
8	88.3	85.8	93.4	91.5	81.5	89.2	78.1	82.5	86.4	96.0	90.2	97.0
9	92.2	91.5	90.0	99.5	87.0	92.6	92.6	84.0	94.5	86.8	83.4	80.7
10	92.1	86.2	87.9	91.6	86.0	77.1	83.1	95.5	95.5	87.9	71.7	95.2
11	90.0	95.8	92.6	80.6	91.1	95.4	93.9	88.8	93.6	92.6	89.9	98.5
12	74.6	92.4	81.1	89.5	90.8	80.5	90.7	86.6	94.4	88.3	90.6	98.2
13	95.0	88.0	86.6	93.5	99.3	83.3	79.8	75.8	88.3	80.7	89.3	90.5
14	92.5	84.3	93.2	85.0	81.4	84.1	79.5	81.1	90.2	77.4	93.4	91.5
15	96.3	87.4	97.0	83.4	98.0	95.6	92.1	89.7	92.9	84.5	92.9	91.1
16	88.2	95.9	91.6	80.4	84.7	96.7	78.8	87.7	85.4	91.2	88.6	96.3
17	94.1	98.5	89.1	97.9	74.0	98.5	85.5	89.6	86.1	94.7	84.6	91.4
18	93.9	95.0	86.6	85.9	80.0	89.0	94.6	94.8	87.0	97.7	92.9	88.4
19	93.1	92.2	88.5	91.5	92.4	93.8	94.8	91.8	81.2	79.7	92.2	94.4
20	100.0	97.0	76.0	99.5	88.7	98.5	94.3	86.3	80.5	92.8	97.2	98.5
21	94.7	86.8	93.6	91.8	91.7	92.0	94.6	88.4	97.1	98.4	94.7	89.7
22	100.0	90.7	92.9	77.1	92.9	94.4	92.6	87.3	85.5	87.3	90.9	100.0
23	97.5	87.1	96.1	82.2	92.2	97.5	83.0	92.3	84.3	83.6	96.2	100.0
24	94.8	86.6	60.7	92.5	92.7	76.5	80.2	79.8	87.2	93.9	89.2	91.8
25	82.8	83.5	95.7	83.3	81.6	90.9	91.0	85.4	88.1	95.6	92.7	96.7
26	90.6	88.7	87.0	91.0	69.5	95.3	88.6	87.6	84.8	93.7	91.9	98.7
27	89.9	90.5	81.0	93.7	81.4	95.6	82.5	88.1	95.6	91.3	89.4	97.8
28	96.8	77.2	91.3	91.5	63.4	88.3	75.8	94.4	92.4	87.2	93.8	100.0
29	100.0	-999.0	85.6	83.6	69.6	80.1	91.5	93.5	99.9	87.1	81.2	100.0
30	100.0	-999.0	85.3	65.8	69.6	92.1	94.7	87.7	98.8	84.4	97.4	80.4
31	91.3	-999.0	86.8	-999.0	56.9	-999.0	85.1	99.7	-999.0	79.7	-999.0	99.5
1900												
1	97.1	89.1	78.7	72.4	75.3	91.1	93.8	92.0	89.5	92.5	89.4	86.9
2	94.2	87.1	89.3	83.2	80.5	82.1	97.3	89.0	92.2	92.5	86.4	89.4
3	95.4	95.8	88.3	95.3	73.5	63.4	86.1	87.1	88.9	87.9	97.4	94.7
4	92.8	83.7	78.1	83.9	81.8	78.3	98.5	98.6	81.3	88.9	91.8	93.3
5	84.5	81.4	79.1	73.7	69.3	84.1	90.4	93.0	82.4	91.7	97.4	89.4
6	100.0	83.7	73.7	94.9	85.4	85.2	82.2	99.7	87.0	92.5	97.0	86.7
7	94.0	74.3	89.3	74.2	84.4	84.9	55.5	94.9	99.8	76.1	82.4	95.0
8	91.4	97.8	87.5	67.6	74.5	87.8	98.5	81.0	92.1	97.7	79.1	91.2
9	92.0	91.2	76.3	86.3	78.2	88.0	89.5	99.7	83.0	94.9	84.8	80.0
10	90.7	90.0	77.1	91.9	72.1	80.3	87.4	88.7	86.1	69.1	88.3	79.4
11	98.7	84.0	82.1	96.5	91.7	86.6	95.4	78.5	92.6	83.5	89.3	81.9
12	93.9	90.8	81.4	79.8	89.4	89.1	88.3	83.2	85.9	78.4	82.5	83.4
13	98.6	91.1	78.7	67.6	82.7	98.5	93.3	95.6	81.8	86.6	91.6	82.6
14	98.5	83.0	72.9	79.6	80.3	87.3	90.4	77.5	93.9	82.5	85.1	92.8
15	93.3	98.4	87.8	80.6	79.9	95.2	93.4	74.1	87.4	71.8	91.7	75.8
16	80.5	93.7	89.3	75.8	79.7	88.3	85.7	73.3	93.7	94.3	90.8	80.6
17	91.3	89.8	73.1	75.7	76.4	88.7	93.0	97.6	78.7	86.6	84.9	72.8
18	85.4	91.4	82.4	84.4	76.6	88.2	92.9	85.6	86.4	93.9	79.8	84.2
19	84.0	94.3	87.8	75.3	73.9	89.2	84.4	96.3	83.1	91.2	78.8	89.3
20	88.2	90.1	81.2	75.3	76.7	90.5	92.8	92.2	98.8	89.7	79.7	82.3
21	89.5	90.8	83.1	63.1	97.0	93.9	96.8	94.2	92.7	74.5	82.6	88.4
22	92.5	86.5	92.4	80.6	94.3	98.5	93.7	94.2	92.4	86.0	92.6	90.0
23	96.2	64.7	77.1	92.3	90.5	91.9	94.1	91.2	85.0	95.4	91.0	90.6
24	88.2	81.6	75.1	84.2	73.5	89.5	90.4	93.1	81.9	94.1	92.2	81.9
25	86.8	91.7	79.6	75.7	79.2	87.1	88.3	83.4	93.9	88.3	92.5	91.6
26	86.8	92.6	78.7	73.0	95.0	88.2	88.3	82.2	98.8	86.6	91.6	88.6
27	93.3	87.3	93.2	69.8	74.4	92.0	79.4	81.9	98.7	84.9	81.1	91.2
28	88.5	81.8	82.3	77.2	78.2	82.4	94.2	88.8	92.2	81.1	92.1	76.2
29	94.7	-999.0	73.1	75.0	82.4	77.3	92.0	69.8	95.5	76.0	84.9	86.3
30	88.8	-999.0	84.4	77.6	78.4	96.4	94.4	76.9	86.9	97.4	84.6	83.3
31	88.5	-999.0	70.7	-999.0	85.4	-999.0	86.4	90.0	-999.0	94.3	-999.0	84.3
1901												
1	87.3	91.8	69.1	67.8	51.6	86.2	86.7	93.3	73.0	95.3	77.7	82.0
2	92.8	91.2	92.2	99.6	63.6	81.8	93.2	84.1	80.8	86.5	92.7	71.5
3	88.8	88.8	64.8	90.6	68.7	89.7	78.8	89.0	85.1	98.8	86.6	95.9
4	74.2	85.2	92.4	83.9	72.0	96.1	80.8	75.4	78.8	83.4	96.0	79.5
5	76.3	73.1	90.6	61.9	78.4	79.2	86.3	80.1	79.2	84.5	96.9	88.7
6	69.7	82.6	89.6	92.0	89.4	75.0	87.1	86.0	90.5	87.2	98.4	91.6
7	80.2	92.1	82.6	66.2	93.7	72.7	85.0	92.9	87.9	89.2	91.7	88.3
8	80.7	92.4	83.9	71.5	83.1	67.7	78.1	93.9	76.9	81.8	91.8	88.3
9	85.2	85.0	91.5	66.5	72.8	70.7	93.5	91.6	89.3	89.8	93.7	92.7
10	90.9	87.3	90.2	84.3	91.6	86.2	86.1	99.8	82.5	97.3	94.6	88.7

11	92.5	77.9	87.0	75.4	65.5	71.0	96.5	82.7	91.3	80.4	95.8	89.6
12	83.8	82.7	80.1	66.6	57.9	76.1	84.8	81.5	98.7	84.3	98.2	79.5
13	89.5	80.9	75.2	85.5	62.5	92.1	84.6	90.9	84.5	75.9	71.2	77.9
14	76.9	57.7	82.9	91.2	44.9	74.5	74.0	89.5	83.2	100.0	74.4	79.8
15	69.8	81.7	89.1	93.1	39.6	84.1	76.8	74.7	82.1	94.2	87.6	96.8
16	89.4	91.3	86.0	68.4	33.1	88.3	90.0	67.1	95.3	85.4	87.6	79.0
17	81.0	73.5	82.9	57.4	65.4	77.0	82.4	94.5	82.8	89.4	86.6	89.3
18	80.6	83.3	77.1	64.7	81.1	90.5	86.4	81.2	71.8	85.8	97.4	88.0
19	90.3	89.7	70.2	61.8	85.0	86.8	82.7	82.3	88.0	95.6	97.5	90.6
20	78.3	99.9	93.7	53.9	70.3	98.6	66.2	65.8	79.1	92.5	95.1	88.3
21	82.8	82.1	75.1	52.2	62.9	75.9	86.5	69.2	92.9	97.0	89.7	89.6
22	85.1	77.0	68.1	88.2	64.2	96.1	75.6	84.1	96.7	95.6	78.8	81.4
23	76.7	85.4	73.7	58.3	69.6	81.1	76.8	86.5	94.5	75.7	70.8	96.9
24	85.1	78.8	75.7	70.0	77.1	87.6	86.0	80.7	91.3	87.5	75.2	96.1
25	91.0	83.7	85.0	54.8	81.7	81.4	84.0	87.3	94.2	98.6	91.5	90.4
26	93.7	89.0	84.4	64.5	79.5	83.9	82.2	93.3	84.5	84.8	97.1	96.5
27	91.3	85.9	83.3	64.3	94.8	89.5	82.8	79.3	94.0	91.1	88.9	89.0
28	84.1	71.2	72.2	74.7	75.4	92.9	91.9	70.2	80.5	82.4	84.6	91.2
29	86.4	-999.0	93.4	82.7	85.3	89.2	90.7	94.6	94.2	97.3	90.0	96.9
30	83.3	-999.0	84.8	64.2	97.0	86.6	88.3	85.4	89.3	77.9	86.3	84.9
31	82.4	-999.0	74.4	-999.0	77.1	-999.0	74.2	83.4	-999.0	67.9	-999.0	90.2
1902												
1	93.3	94.2	91.7	78.9	83.3	98.2	85.4	77.9	86.5	78.5	87.0	97.2
2	86.8	68.0	71.7	75.0	75.3	90.7	72.0	91.8	92.3	81.6	76.9	91.1
3	93.7	88.7	84.9	88.1	81.4	87.0	95.4	72.4	68.9	79.9	77.8	89.6
4	82.2	88.0	82.1	76.3	80.0	81.1	98.4	89.2	76.7	85.1	87.2	73.8
5	86.3	87.1	91.8	73.6	68.7	91.3	68.8	84.7	70.8	79.2	97.4	76.8
6	75.8	78.4	85.9	68.1	86.3	78.1	76.5	92.9	91.6	90.7	88.2	78.9
7	85.3	94.1	92.2	81.5	73.5	87.6	82.1	88.5	92.4	84.4	89.5	84.8
8	85.4	79.1	87.7	68.0	56.3	89.0	87.7	86.4	94.2	85.4	81.2	80.0
9	83.3	76.0	87.3	89.1	89.9	86.2	81.8	90.8	89.9	91.2	83.4	88.7
10	98.4	72.9	72.2	87.1	67.7	98.3	77.5	80.7	90.4	80.5	83.5	81.9
11	93.6	76.6	83.8	87.3	92.8	95.6	76.4	35.8	76.0	78.0	91.8	92.5
12	87.6	67.5	77.4	88.3	70.9	95.4	88.0	86.0	78.5	92.4	78.2	91.8
13	82.2	77.4	69.8	77.2	84.1	82.2	83.4	89.5	76.6	91.6	80.0	75.1
14	75.9	80.7	73.3	78.6	84.1	93.0	82.9	94.5	84.0	80.0	89.1	90.0
15	94.2	83.2	71.6	59.0	96.7	96.0	76.4	83.2	92.4	74.4	84.8	92.6
16	89.9	77.6	95.0	53.6	81.6	85.9	88.3	81.8	84.2	80.8	93.2	98.7
17	90.3	88.7	66.4	68.6	96.5	83.6	87.9	98.6	76.8	89.5	84.6	85.2
18	83.9	85.6	80.2	77.7	73.2	91.6	74.3	90.2	93.9	85.1	69.8	83.6
19	91.1	82.6	76.0	62.2	64.1	85.4	91.8	82.7	84.7	84.8	75.0	86.7
20	97.4	96.7	75.7	85.9	63.2	90.7	79.2	84.7	91.1	75.2	66.3	93.6
21	93.8	94.1	76.4	90.7	66.8	83.9	74.9	88.4	93.7	85.9	80.0	94.8
22	93.8	100.0	83.3	77.7	92.7	91.5	82.3	94.4	86.4	98.8	97.1	92.7
23	83.4	97.4	77.7	84.0	87.2	87.6	81.5	87.2	97.6	92.1	94.2	93.3
24	93.2	90.2	96.6	87.2	79.7	90.2	93.6	72.6	82.0	91.9	97.3	92.2
25	94.7	85.9	81.6	71.3	68.9	73.2	81.0	81.6	87.7	75.0	95.9	94.6
26	94.7	89.3	90.6	71.8	86.9	72.1	97.3	85.2	86.0	78.6	96.7	85.0
27	86.5	95.8	82.2	65.1	89.3	79.4	74.7	87.8	90.3	96.2	94.9	85.5
28	88.9	67.4	67.1	62.2	77.0	77.4	80.8	74.3	92.0	97.6	90.2	95.5
29	92.4	-999.0	75.7	72.0	87.1	85.9	77.7	88.5	90.9	98.7	96.7	96.6
30	89.0	-999.0	98.4	96.8	91.2	90.1	85.9	67.7	80.4	79.5	81.8	96.7
31	95.4	-999.0	94.1	-999.0	96.9	-999.0	77.1	89.5	-999.0	91.7	-999.0	88.1
1903												
1	95.6	92.3	97.9	68.2	98.0	82.1	70.4	77.1	68.5	74.6	85.2	91.8
2	96.9	80.9	93.9	58.2	85.0	56.2	93.8	93.2	93.6	87.3	87.0	94.9
3	93.2	81.8	59.6	98.3	86.0	61.2	70.9	77.1	63.6	77.6	85.2	95.5
4	93.2	94.9	80.9	81.5	98.0	83.2	85.9	78.0	88.3	79.3	89.8	91.3
5	95.5	79.4	82.9	80.3	72.6	93.7	93.7	76.2	63.8	75.7	99.8	94.9
6	86.6	86.0	86.5	72.7	89.6	71.9	97.0	75.5	79.5	99.9	94.6	90.1
7	96.2	97.4	91.5	71.9	84.9	71.6	70.7	91.3	76.1	82.3	82.7	84.3
8	94.3	96.3	86.5	82.4	66.4	62.5	84.9	83.1	97.6	93.8	87.5	87.4
9	95.3	87.3	94.7	92.0	87.3	58.9	64.8	76.1	82.1	94.8	87.4	89.6
10	91.3	87.9	73.5	79.1	84.0	77.0	95.6	81.0	97.0	76.6	92.5	98.4
11	89.0	97.3	66.2	79.2	94.0	72.9	68.4	62.8	81.4	98.8	92.4	94.9
12	88.1	73.5	90.8	76.2	84.2	70.1	68.9	79.8	94.2	94.0	90.3	98.4
13	90.7	97.2	83.5	82.9	84.9	84.6	90.3	92.0	78.7	75.8	95.0	97.1
14	92.3	90.5	68.7	89.9	76.1	76.1	98.6	87.8	76.6	87.7	85.3	86.2
15	91.3	91.9	72.7	82.9	72.1	68.9	83.7	77.1	67.8	83.6	83.5	98.6
16	98.4	86.7	78.0	82.2	89.9	86.6	97.5	68.6	78.3	85.2	86.5	86.5
17	96.8	79.3	75.6	89.9	62.2	83.3	89.2	78.8	80.8	84.1	84.9	94.6
18	93.3	78.0	77.2	82.8	56.3	81.8	83.3	94.9	72.0	92.9	86.5	88.4
19	98.6	92.6	85.4	65.4	65.7	70.7	67.7	92.3	82.7	75.4	98.4	92.9
20	94.3	85.6	95.7	89.9	71.7	65.2	76.1	78.2	81.8	72.7	92.3	93.6
21	83.9	77.6	98.7	81.8	81.7	36.2	69.8	79.7	72.1	84.9	84.5	97.6
22	91.2	66.1	97.0	77.9	79.1	92.7	81.0	82.0	85.3	92.9	88.3	90.4
23	87.3	94.7	77.0	84.2	63.5	72.1	84.9	64.0	77.6	86.5	87.9	84.9
24	78.8	78.0	74.2	71.9	67.0	94.1	88.9	82.5	92.0	94.7	84.4	93.7
25	76.7	72.4	69.4	89.1	58.6	91.0	95.1	74.9	87.6	90.6	82.4	90.6
26	97.4	80.6	77.3	76.3	59.7	88.7	77.2	91.6	89.1	92.7	91.5	94.7

27	71.9	81.4	92.6	71.8	47.9	91.6	86.4	76.5	91.9	86.0	95.7	77.5
28	79.5	78.5	76.3	84.1	59.0	86.5	88.8	91.2	90.4	79.4	96.8	74.3
29	86.2	-999.0	84.5	88.9	72.2	82.0	85.2	80.9	83.5	87.9	90.6	81.2
30	82.1	-999.0	86.0	91.3	89.3	77.1	84.7	70.6	78.1	86.7	91.8	68.0
31	84.8	-999.0	69.4	-999.0	95.0	-999.0	77.8	92.7	-999.0	94.8	-999.0	81.6
1904												
1	71.7	89.6	84.7	69.6	83.5	85.9	80.4	97.6	84.0	78.8	92.0	90.9
2	92.8	98.4	85.6	82.6	79.3	86.9	76.8	88.9	98.7	86.8	91.4	80.0
3	91.9	98.2	80.9	83.2	80.2	69.1	79.6	89.4	81.4	71.9	89.0	92.3
4	92.6	88.4	78.1	85.9	88.4	50.8	89.4	86.5	76.7	81.2	92.3	80.7
5	95.1	90.0	84.1	84.9	74.8	79.0	78.7	72.4	91.0	92.9	89.0	93.5
6	94.8	86.2	96.5	72.1	73.1	73.2	74.2	81.0	96.2	84.7	85.5	90.2
7	93.4	89.3	85.9	73.2	73.4	71.8	75.5	94.2	75.1	78.1	87.1	93.7
8	86.7	91.9	93.7	90.9	88.1	74.5	88.0	91.6	80.2	78.8	80.2	85.8
9	90.1	96.3	72.6	82.7	73.6	81.1	79.9	92.4	89.4	96.3	85.9	95.1
10	86.8	91.9	62.8	74.1	73.2	84.9	83.1	96.2	79.7	85.6	94.8	73.3
11	94.9	94.8	76.4	64.2	75.9	71.4	70.0	89.1	81.8	86.3	84.7	92.6
12	91.8	74.2	71.3	63.8	84.0	87.7	88.4	74.0	98.7	80.7	89.8	91.5
13	88.7	87.1	64.2	74.3	95.9	64.0	58.2	94.5	74.6	90.0	91.6	73.7
14	89.5	71.4	81.0	62.8	69.1	96.4	89.1	78.1	75.9	75.7	88.1	85.5
15	92.7	84.8	81.4	79.8	71.4	76.3	96.3	70.7	93.2	83.3	91.7	96.0
16	91.4	86.0	78.6	80.2	79.5	75.7	88.1	85.0	90.6	95.1	88.7	96.5
17	90.3	90.1	89.3	83.5	71.8	88.1	74.0	97.3	79.3	77.4	92.6	92.1
18	97.4	87.1	86.9	67.2	69.8	77.5	67.8	82.5	64.8	94.4	96.4	87.9
19	97.2	97.3	95.1	61.7	81.6	66.1	91.6	80.1	82.1	93.3	87.9	98.5
20	94.4	98.4	97.2	61.4	68.6	75.1	85.2	99.7	92.1	91.0	85.7	88.3
21	90.0	89.0	65.4	86.0	95.3	77.1	94.5	97.3	86.0	73.1	89.2	93.5
22	94.3	70.1	80.5	87.8	84.5	78.6	95.5	89.4	82.5	82.4	88.3	92.2
23	91.4	91.5	78.3	94.5	90.4	81.8	94.5	93.0	92.2	93.6	77.0	93.6
24	88.5	93.9	69.1	79.1	76.5	76.5	81.0	86.7	86.0	88.5	82.6	98.4
25	90.3	92.8	76.2	82.9	87.0	80.2	87.8	95.1	86.1	83.1	93.4	96.8
26	89.6	76.0	77.5	81.5	82.3	87.1	85.0	81.2	84.3	87.2	95.4	98.5
27	69.1	91.1	84.7	85.9	84.6	71.7	83.8	84.2	87.6	84.9	98.3	82.2
28	82.0	83.8	88.7	90.0	84.5	62.3	89.4	83.0	79.5	94.0	88.8	92.9
29	89.8	94.7	76.5	88.7	86.7	71.6	79.5	82.3	76.6	76.3	97.1	74.8
30	78.1	-999.0	89.8	65.7	84.6	75.9	97.6	84.1	75.4	91.2	93.5	91.4
31	84.8	-999.0	80.0	-999.0	96.2	-999.0	83.0	81.2	-999.0	80.6	-999.0	98.4
1905												
1	97.3	75.1	93.7	94.5	95.4	88.8	82.7	78.7	95.4	83.9	93.0	89.9
2	92.2	82.6	90.4	83.2	84.5	69.1	89.0	74.9	94.5	93.7	98.5	78.3
3	84.5	90.9	83.6	95.8	82.9	60.8	77.6	82.4	90.0	88.4	84.9	93.8
4	93.5	81.8	89.3	92.0	67.4	67.7	77.5	91.1	78.4	89.7	99.9	89.7
5	89.8	77.4	86.2	90.0	90.3	80.9	87.6	81.1	88.1	77.2	98.4	71.0
6	85.4	91.1	85.4	77.1	82.7	67.7	77.5	95.1	87.6	74.9	77.0	94.0
7	89.6	85.1	78.9	92.2	76.1	69.8	86.3	79.9	80.0	95.3	91.9	77.9
8	86.0	90.7	82.0	53.2	66.8	67.5	77.7	72.5	83.7	91.0	96.3	81.3
9	94.7	91.6	77.6	63.8	62.3	76.5	84.2	90.7	77.9	97.6	80.8	87.0
10	87.8	90.0	93.0	62.4	93.6	74.0	86.4	84.2	91.0	92.8	96.3	84.6
11	85.6	91.8	85.0	77.2	69.9	54.7	97.8	93.1	82.9	92.6	91.5	86.7
12	89.1	95.6	86.4	84.4	71.9	52.3	85.6	80.4	87.4	94.3	85.8	86.3
13	83.6	89.1	94.5	86.3	86.2	73.3	88.8	86.6	89.5	86.6	85.5	91.7
14	64.9	86.2	87.4	73.5	88.9	35.2	89.9	63.7	81.8	92.8	75.8	81.7
15	73.4	93.6	77.9	72.8	64.9	57.1	94.2	71.6	86.1	78.2	79.4	89.1
16	96.9	81.2	88.8	83.4	74.5	68.7	79.1	75.3	88.2	83.4	92.1	94.3
17	82.7	83.1	81.3	73.0	52.1	76.2	98.7	94.3	95.3	75.8	89.8	80.3
18	78.9	84.7	80.5	86.9	88.5	91.9	89.4	81.0	87.2	75.5	87.0	94.7
19	89.0	99.2	77.3	58.2	88.8	91.8	85.6	81.6	84.7	71.3	91.2	84.9
20	76.9	86.7	88.2	69.4	71.8	60.7	92.0	86.6	90.6	76.7	96.4	93.8
21	90.3	95.5	86.7	70.8	67.0	63.3	85.5	76.6	74.0	84.7	84.1	90.3
22	85.5	90.7	81.4	64.3	62.2	66.3	96.6	93.7	83.8	70.7	88.1	75.5
23	95.7	90.5	96.6	70.8	79.3	71.0	91.0	79.7	93.3	91.2	82.2	76.2
24	79.4	71.5	68.2	66.1	75.8	65.7	93.8	84.1	81.4	82.9	85.8	98.7
25	93.3	76.1	86.4	61.7	65.3	53.7	90.1	99.7	90.5	83.5	92.0	97.4
26	85.3	90.8	86.0	87.6	92.7	71.9	80.6	97.4	82.0	80.1	92.2	86.0
27	90.6	86.2	84.6	90.9	83.9	74.7	66.4	90.6	92.6	82.9	95.3	85.5
28	80.5	92.2	84.1	93.2	93.8	91.3	70.9	98.5	77.0	93.1	78.8	100.0
29	96.1	-999.0	83.9	96.7	60.2	99.6	85.8	97.4	83.6	87.6	77.2	100.0
30	81.7	-999.0	84.5	92.8	75.1	89.5	69.1	87.8	81.8	92.6	87.5	76.0
31	88.7	-999.0	82.2	-999.0	65.9	-999.0	83.7	84.4	-999.0	85.8	-999.0	72.7
1906												
1	79.1	87.4	98.6	62.0	72.1	87.0	93.8	88.7	69.9	89.2	97.2	81.6
2	90.5	91.0	67.9	63.2	92.0	84.4	96.0	96.5	87.1	96.1	91.6	88.3
3	93.3	82.4	84.2	58.0	94.1	87.0	88.5	95.2	73.3	79.4	92.5	91.1
4	95.8	80.8	78.5	64.5	73.5	84.6	68.7	82.6	78.9	95.8	92.8	75.9
5	95.8	96.7	79.8	78.9	94.6	59.0	92.4	89.2	86.6	96.1	96.7	82.4
6	91.7	81.5	71.2	53.3	88.6	91.0	76.6	89.8	96.7	97.8	99.8	88.4
7	95.6	84.1	80.4	94.4	77.0	91.7	73.2	76.3	84.7	81.4	88.1	98.6
8	93.7	88.7	66.5	53.4	97.8	89.6	86.7	92.9	80.2	92.7	81.7	85.3
9	77.7	89.2	75.9	55.3	65.8	92.8	77.8	86.2	80.0	100.0	74.3	91.0
10	83.6	91.7	86.4	73.0	70.6	94.0	86.0	84.3	79.3	66.6	91.0	82.4

11	97.0	66.5	87.5	59.0	92.9	86.1	87.7	86.7	95.4	98.8	83.4	92.6
12	82.6	78.8	69.3	54.8	78.1	84.6	88.1	90.9	88.1	98.6	88.6	89.5
13	86.2	84.4	79.6	77.6	84.3	88.7	88.2	80.1	85.5	93.5	80.5	96.4
14	78.4	81.2	93.5	54.5	76.7	86.6	82.4	74.5	92.6	90.0	99.9	87.7
15	82.2	89.6	75.8	67.4	84.9	98.5	79.6	81.7	87.0	88.1	92.1	100.0
16	91.0	73.3	88.3	98.1	68.4	93.9	92.0	88.0	78.6	91.9	90.1	90.2
17	82.9	72.1	72.9	89.9	84.2	90.9	91.6	88.8	91.1	81.0	91.4	94.0
18	91.7	77.7	70.8	82.8	77.6	88.4	90.4	79.6	86.6	95.0	98.4	92.2
19	89.0	64.5	68.1	95.0	96.8	94.6	78.8	77.1	88.3	90.3	91.4	86.9
20	97.2	81.4	84.7	93.3	63.4	94.7	78.1	86.7	84.8	96.3	82.9	98.6
21	98.2	79.7	75.9	79.8	81.2	98.7	94.7	94.0	82.0	91.5	91.4	95.4
22	100.0	70.3	84.9	85.2	83.5	83.4	88.5	89.2	83.0	84.0	99.9	85.4
23	83.3	83.0	90.4	84.7	90.9	89.2	84.8	93.5	85.4	96.1	100.0	96.8
24	94.8	75.5	81.6	95.1	93.0	77.5	85.2	81.2	87.1	88.3	74.3	93.6
25	89.6	79.5	65.8	94.5	93.2	75.3	86.3	81.2	88.1	85.6	94.0	98.4
26	91.1	76.2	66.3	80.3	92.5	79.4	82.5	88.2	93.0	94.3	95.1	94.1
27	80.5	73.9	65.3	82.8	95.0	81.7	81.8	93.7	92.8	93.9	93.6	93.0
28	98.7	83.3	82.6	68.0	82.2	89.9	91.0	85.2	92.0	93.3	94.2	95.9
29	82.1	-999.0	81.7	81.8	82.4	84.1	86.6	79.8	93.1	93.1	94.2	97.0
30	87.9	-999.0	76.9	82.9	92.5	80.0	70.6	63.7	86.3	96.5	87.0	91.9
31	93.3	-999.0	72.6	-999.0	90.3	-999.0	85.9	57.2	-999.0	94.1	-999.0	85.8
1907												
1	84.8	88.5	92.7	77.4	91.2	91.3	89.7	79.2	88.5	93.3	80.9	86.1
2	94.8	84.7	70.3	93.1	84.0	81.8	79.5	94.1	77.6	91.0	90.6	85.4
3	91.0	78.4	72.1	89.9	74.5	88.4	90.2	86.3	87.7	98.6	86.4	87.2
4	97.2	88.1	78.5	76.8	86.7	99.5	91.0	78.5	91.0	90.2	92.5	81.4
5	84.8	85.5	75.3	92.7	53.3	93.3	84.3	78.5	84.6	94.5	77.2	91.2
6	88.7	77.9	66.1	88.4	81.3	84.2	79.6	87.0	74.0	98.7	90.8	93.4
7	91.0	87.9	78.6	86.9	77.2	93.5	86.7	91.9	89.5	88.5	92.5	82.6
8	84.0	87.7	82.0	90.6	91.7	87.7	84.2	78.2	82.9	94.2	80.6	85.7
9	89.5	77.2	99.9	95.0	70.7	90.4	90.4	82.3	85.2	88.0	84.5	79.1
10	89.0	94.6	86.4	91.1	83.2	85.9	70.8	76.3	83.0	92.6	75.1	84.1
11	78.2	89.7	75.7	87.7	71.3	84.9	73.9	96.5	91.3	91.5	97.0	84.8
12	83.9	91.2	96.7	77.5	69.0	90.0	75.7	82.1	87.6	98.7	95.7	95.3
13	88.3	77.2	89.6	63.9	66.8	80.2	96.6	80.2	79.2	85.9	79.8	94.7
14	85.7	99.9	88.1	79.0	75.0	94.3	94.7	92.0	87.1	89.9	87.4	87.4
15	81.5	92.8	77.8	80.1	72.5	78.4	80.3	87.7	88.8	83.2	80.1	88.5
16	90.7	94.7	92.3	69.0	68.8	81.6	80.3	93.1	91.3	90.1	97.5	93.7
17	83.6	98.6	85.4	89.2	71.5	83.2	90.3	76.5	94.6	90.3	96.9	89.6
18	83.0	91.9	86.5	83.1	60.8	86.5	79.2	86.0	89.8	85.1	83.1	93.3
19	76.4	78.3	88.9	83.2	57.1	98.5	84.3	81.3	88.1	80.3	90.0	95.5
20	98.5	94.6	79.8	90.7	56.2	93.4	80.3	63.8	94.2	97.6	88.2	94.8
21	95.3	88.9	85.9	65.8	94.7	93.7	89.2	74.8	88.1	92.6	86.2	83.9
22	71.6	75.2	83.9	92.4	75.0	97.0	89.3	95.3	90.1	81.2	88.9	90.3
23	95.4	70.3	85.8	89.7	82.6	89.8	78.0	87.5	86.9	95.2	90.0	98.3
24	98.5	85.9	81.5	81.4	91.5	89.2	87.5	88.8	86.3	93.1	91.2	98.6
25	91.4	86.0	56.3	72.8	87.4	89.3	79.0	91.2	90.5	98.6	93.2	89.6
26	97.1	71.5	89.3	90.3	85.8	74.9	76.4	82.0	95.6	90.2	93.2	72.7
27	84.7	79.1	63.0	66.0	83.7	80.6	82.7	82.0	98.9	85.7	96.4	69.5
28	88.8	89.8	57.6	92.9	80.8	82.7	83.3	79.8	99.9	95.7	96.8	60.7
29	95.5	-999.0	51.8	95.1	73.3	95.7	94.1	84.7	96.1	86.2	86.5	91.2
30	85.8	-999.0	70.6	74.3	98.3	84.3	81.1	68.7	90.1	87.8	95.3	93.0
31	82.0	-999.0	88.1	-999.0	98.3	-999.0	82.6	89.9	-999.0	86.7	-999.0	89.6
1908												
1	67.7	85.9	71.2	95.8	72.6	86.6	81.7	85.5	89.7	89.4	92.9	89.4
2	73.8	91.5	76.8	69.1	73.1	93.9	82.6	88.7	84.4	93.7	92.9	90.4
3	73.0	89.9	89.8	84.8	82.8	78.3	90.9	89.1	97.1	83.8	93.6	86.3
4	88.0	75.2	85.8	83.5	82.7	73.5	88.0	82.3	83.8	96.8	95.8	96.1
5	84.9	98.6	84.5	69.9	85.6	90.1	86.5	86.6	83.5	88.2	94.2	91.5
6	91.1	98.6	90.8	72.1	76.4	76.1	81.8	90.4	83.5	94.6	86.7	92.0
7	96.7	88.7	87.0	73.7	91.5	95.7	80.0	89.4	84.2	91.3	93.2	87.2
8	73.6	89.1	92.9	84.9	86.6	93.8	98.5	81.4	83.7	88.9	79.6	79.7
9	85.3	90.5	87.9	75.9	70.2	94.1	76.9	88.8	80.6	76.4	74.1	84.1
10	85.3	90.3	85.2	86.7	66.5	83.3	77.0	81.2	84.3	72.5	91.1	85.7
11	72.7	87.9	81.7	70.4	87.5	84.2	82.0	78.6	88.1	76.2	82.2	77.7
12	77.9	73.6	83.0	85.1	86.3	84.0	84.5	81.1	79.7	84.5	77.7	83.6
13	94.5	95.7	91.0	84.8	82.0	97.3	96.3	89.2	83.6	88.0	85.3	82.2
14	90.9	75.1	90.8	83.3	85.3	77.3	82.0	73.3	92.6	80.2	82.9	91.1
15	92.2	77.8	95.5	90.4	78.1	73.5	95.3	88.5	87.9	92.0	75.9	100.0
16	92.9	81.9	89.8	83.7	66.1	91.7	94.2	75.5	94.8	94.5	70.6	97.1
17	83.0	86.7	81.4	85.4	77.3	95.9	86.7	90.5	95.7	90.1	86.8	89.9
18	86.2	85.6	98.4	78.8	73.9	92.4	77.2	82.0	94.3	96.1	94.1	79.9
19	92.9	78.9	83.8	77.3	71.4	92.2	94.4	79.2	97.7	86.3	82.3	95.1
20	81.4	97.3	72.5	88.1	65.1	87.7	77.3	89.6	98.8	94.2	79.4	89.8
21	81.9	82.7	91.1	83.4	87.7	55.6	69.2	98.5	97.4	92.3	96.3	89.6
22	81.2	76.0	86.0	77.7	77.7	96.3	77.4	78.7	88.4	88.4	76.1	93.9
23	97.3	89.7	76.6	82.6	77.8	78.0	71.2	85.4	94.2	72.6	87.9	91.5
24	89.2	77.3	95.3	83.8	66.1	87.7	93.5	91.9	93.9	75.8	95.2	75.3
25	85.6	82.2	87.0	69.4	74.6	91.8	67.9	83.3	90.9	77.3	89.2	81.8
26	94.7	77.3	76.5	72.5	79.7	89.8	78.4	96.2	84.9	89.1	89.5	92.8

27	81.4	87.4	96.7	86.7	83.3	88.3	70.8	81.4	87.8	91.2	82.5	95.2
28	86.9	75.6	97.2	92.5	60.9	78.8	83.7	85.5	94.8	97.6	91.3	92.8
29	93.1	81.6	75.2	90.5	64.9	79.9	62.6	86.5	85.4	87.5	84.4	92.8
30	77.7	-999.0	88.7	87.3	68.7	82.3	74.9	85.1	86.8	84.8	91.9	94.7
31	73.6	-999.0	72.3	-999.0	84.0	-999.0	82.8	98.4	-999.0	99.9	-999.0	97.3
1909												
1	85.9	80.0	85.4	79.2	75.6	71.9	86.1	88.8	93.6	95.6	75.4	85.3
2	93.7	86.2	92.0	61.3	82.1	75.5	90.7	79.5	95.5	83.6	94.1	92.8
3	85.1	96.3	94.3	92.7	67.7	89.9	89.8	79.7	88.5	92.6	93.6	92.9
4	78.2	99.9	87.8	78.3	57.6	88.1	85.2	78.6	93.4	96.4	90.2	94.7
5	83.2	90.2	83.8	55.6	39.8	87.3	92.8	81.6	97.7	81.4	81.0	91.7
6	84.0	98.2	94.4	65.0	43.5	75.5	93.7	80.5	92.5	77.0	81.2	85.9
7	92.2	90.9	93.6	48.2	39.8	85.7	95.0	92.5	81.0	84.8	80.5	97.1
8	81.4	82.6	80.6	61.4	55.1	80.9	97.5	92.4	78.8	83.4	77.9	93.9
9	94.5	86.8	84.6	58.0	71.2	85.3	94.0	92.1	94.3	88.1	71.4	96.3
10	95.9	79.9	77.8	47.4	58.5	83.3	92.7	92.6	93.9	89.0	88.3	96.3
11	79.3	85.5	78.8	83.1	74.6	85.6	97.3	89.5	88.6	73.6	89.9	96.2
12	81.8	77.8	80.6	76.7	67.3	85.3	94.7	88.2	81.5	86.5	85.5	91.4
13	88.4	66.5	76.4	76.4	61.5	90.6	91.2	80.6	86.5	79.4	82.2	83.5
14	92.5	89.5	68.9	71.5	63.2	89.3	97.5	83.4	83.2	88.1	88.8	87.2
15	94.7	84.9	75.0	86.3	60.8	93.5	99.7	82.3	80.5	80.2	71.1	86.1
16	93.2	71.9	87.9	70.9	77.8	87.7	91.9	82.3	73.3	92.1	85.0	85.8
17	91.1	75.5	86.4	69.0	90.6	87.4	95.8	79.9	85.3	92.9	98.8	82.1
18	88.1	85.3	83.1	73.5	69.8	94.3	80.6	87.7	78.2	92.3	94.8	83.4
19	93.0	76.7	89.2	86.8	73.0	86.6	77.4	71.9	87.8	93.5	99.6	88.5
20	95.4	79.0	78.5	61.9	64.2	75.7	95.6	74.3	84.0	82.9	98.2	94.8
21	92.8	83.5	91.8	59.1	71.9	95.0	93.1	81.8	90.4	83.4	70.7	91.6
22	95.5	97.3	74.0	64.0	76.6	93.8	81.6	80.6	79.3	79.9	87.9	100.0
23	87.5	90.2	76.9	84.8	78.4	94.8	91.3	91.9	83.4	94.5	82.9	93.2
24	83.0	83.9	94.2	83.9	91.1	85.7	84.5	94.1	88.0	89.7	93.2	91.3
25	84.2	88.5	83.9	88.7	81.3	79.3	93.5	80.7	92.0	93.4	95.4	93.9
26	81.2	87.9	73.1	94.2	83.7	93.0	79.4	97.5	94.3	78.7	85.1	89.2
27	73.7	91.0	64.2	83.5	83.5	92.8	80.4	80.6	95.3	79.0	91.6	93.1
28	95.3	79.8	93.9	71.0	81.4	95.0	95.2	94.5	93.8	87.1	86.6	87.2
29	89.2	-999.0	96.8	75.1	62.9	88.5	87.4	78.7	98.6	88.1	81.2	88.7
30	80.4	-999.0	84.4	74.7	93.8	87.4	77.6	85.9	88.6	94.9	92.1	92.6
31	95.5	-999.0	96.5	-999.0	93.1	-999.0	90.9	81.3	-999.0	98.7	-999.0	90.5
1910												
1	95.1	94.1	95.6	65.7	84.4	93.4	94.6	85.1	97.6	92.8	80.5	89.0
2	98.8	94.8	79.5	90.7	70.1	86.0	87.6	96.3	76.3	96.2	91.7	75.8
3	80.4	76.7	79.5	93.2	88.2	94.7	80.0	88.2	86.0	89.6	85.0	84.8
4	96.2	89.2	84.0	90.5	85.8	89.0	89.2	76.3	91.5	78.4	88.6	96.8
5	89.3	97.5	82.2	81.2	80.9	80.8	98.5	80.1	83.3	88.4	85.9	98.5
6	79.5	96.2	76.4	69.3	91.2	82.7	86.6	95.2	89.1	73.2	90.1	98.4
7	88.3	80.8	83.3	67.8	76.7	73.2	83.1	86.4	84.3	96.4	85.4	91.8
8	76.0	86.4	90.6	74.6	86.7	89.4	92.5	87.6	76.6	86.3	86.8	93.4
9	71.8	78.2	93.9	75.8	77.4	83.2	93.2	77.9	83.8	86.5	89.2	97.2
10	87.1	69.4	81.4	57.4	75.3	88.3	83.1	68.1	95.3	90.1	99.9	95.8
11	85.0	83.0	92.8	72.0	45.1	76.6	88.0	93.7	92.6	83.4	94.8	98.6
12	95.3	83.6	82.1	96.3	99.3	78.7	78.1	84.9	92.9	79.0	96.3	98.6
13	96.1	84.1	65.5	86.3	67.1	80.1	88.4	85.4	91.8	80.8	95.5	88.0
14	88.6	89.0	90.8	81.5	67.8	80.9	91.8	94.8	88.9	84.7	92.4	95.9
15	93.9	69.5	65.1	97.9	97.1	88.4	87.6	83.6	98.5	78.8	96.0	94.1
16	85.2	88.4	80.1	76.3	87.0	84.3	80.6	87.4	94.9	87.4	99.1	100.0
17	88.4	78.7	85.6	67.5	88.6	69.8	87.4	78.8	96.0	87.2	82.4	89.1
18	94.7	72.8	86.1	72.6	97.1	84.0	76.3	84.6	83.3	89.6	88.2	92.1
19	83.4	84.6	98.6	86.7	83.1	82.6	47.2	84.2	89.0	85.3	82.0	97.0
20	86.2	92.4	72.2	85.7	94.6	84.0	94.3	92.6	87.1	85.5	85.5	85.9
21	90.1	77.6	79.6	80.9	78.5	81.0	78.7	82.2	94.5	81.7	93.0	83.4
22	89.7	96.7	82.6	65.1	87.4	93.0	88.7	79.9	80.5	92.2	88.9	90.4
23	84.8	68.7	78.9	95.0	89.0	82.1	81.3	87.6	84.0	79.7	100.0	95.3
24	88.1	75.4	69.4	77.6	89.3	95.3	93.0	87.6	88.0	82.5	96.0	85.8
25	92.0	87.5	65.4	87.2	80.4	85.6	87.6	93.5	90.9	84.6	98.6	89.7
26	89.3	96.4	68.8	64.0	91.9	93.7	67.9	95.0	99.9	83.9	95.6	94.1
27	96.2	67.5	81.8	79.2	90.7	95.2	83.0	85.4	82.4	85.6	98.2	90.2
28	92.7	79.1	66.5	76.3	87.0	87.7	94.1	86.2	90.7	82.4	89.5	87.8
29	85.0	-999.0	71.0	84.1	76.4	89.9	76.5	84.4	84.4	99.9	91.1	95.5
30	90.6	-999.0	77.9	77.7	88.9	86.9	92.1	77.4	93.9	93.1	90.9	81.6
31	89.5	-999.0	78.8	-999.0	80.9	-999.0	82.0	91.2	-999.0	96.2	-999.0	91.9
1911												
1	82.8	87.2	91.2	83.1	80.2	74.4	79.1	94.2	67.7	78.2	89.7	92.4
2	90.1	93.2	94.0	96.4	75.1	71.0	90.8	94.5	78.6	92.0	81.3	86.3
3	84.8	95.2	100.0	84.5	73.8	85.5	84.0	83.2	95.2	77.8	92.7	93.6
4	86.7	83.0	91.8	81.4	77.8	87.6	93.4	93.5	78.1	90.3	94.8	91.0
5	92.9	82.7	79.5	70.1	79.9	88.6	81.5	96.2	89.0	89.4	86.0	85.3
6	90.6	84.8	85.1	81.5	80.9	92.1	91.7	86.7	90.1	90.0	84.7	85.3
7	90.4	83.9	68.0	83.9	85.7	89.9	78.0	74.2	87.8	88.2	82.6	98.2
8	86.1	72.9	89.5	74.9	90.6	90.5	92.6	69.8	87.5	93.0	76.6	96.7
9	88.9	94.0	76.7	79.8	85.1	88.4	81.2	94.3	87.5	83.6	95.6	92.0
10	87.8	87.9	89.3	73.8	69.8	81.3	60.7	82.0	88.6	85.1	87.4	99.9

11	88.2	80.6	73.2	71.1	60.7	85.8	67.8	88.5	90.1	88.2	85.5	81.9
12	73.4	74.1	79.2	79.3	70.4	80.5	76.1	89.7	88.6	86.1	98.5	90.7
13	91.7	92.0	82.6	75.3	90.5	83.0	80.9	72.3	84.4	87.7	80.4	93.4
14	92.4	91.4	72.4	65.7	91.1	71.5	90.8	70.0	84.1	90.6	90.9	90.0
15	83.4	83.9	90.0	92.8	93.3	61.2	70.4	91.5	82.6	75.9	96.2	90.8
16	95.8	92.9	84.9	81.6	72.8	93.9	88.2	75.3	88.3	86.2	73.0	95.1
17	86.8	94.0	90.4	93.4	70.2	88.7	85.9	85.5	80.6	80.6	95.4	87.4
18	84.7	95.5	82.9	83.1	70.0	82.7	70.3	84.9	72.1	88.3	87.6	81.7
19	85.8	81.9	78.7	90.4	74.2	94.0	81.2	94.3	72.7	97.8	92.6	86.7
20	93.5	84.9	84.3	71.9	73.2	88.2	94.1	89.0	73.2	77.1	93.3	90.8
21	92.5	91.8	73.6	75.4	76.3	94.2	82.7	87.8	83.0	85.4	92.8	96.7
22	95.5	88.0	87.2	85.6	71.8	92.5	87.2	87.7	88.2	98.7	91.4	97.4
23	92.6	76.0	85.4	78.7	93.9	85.1	81.5	84.9	75.6	89.5	87.3	83.0
24	93.5	74.5	81.7	92.4	88.1	80.1	82.7	78.8	98.7	83.2	72.0	89.6
25	94.0	72.2	74.3	92.9	93.5	86.5	87.7	81.8	90.4	91.5	83.5	90.8
26	81.9	72.7	82.8	74.4	69.2	76.3	97.5	92.2	73.0	94.0	88.5	94.8
27	83.7	96.2	78.0	90.3	76.5	81.8	95.6	90.4	90.6	78.3	96.6	94.6
28	76.0	75.8	84.0	93.7	86.6	85.9	86.9	85.4	95.6	71.7	70.8	98.8
29	76.2	-999.0	92.6	87.2	64.0	94.8	89.4	81.8	97.5	97.7	90.5	89.7
30	81.7	-999.0	90.9	70.7	67.1	78.0	93.6	74.9	78.4	88.2	85.1	92.9
31	91.9	-999.0	88.6	-999.0	82.3	-999.0	88.9	73.2	-999.0	73.9	-999.0	98.7
1912												
1	89.7	80.7	80.7	76.9	82.4	87.9	87.1	87.7	91.6	84.5	82.8	93.2
2	87.1	92.0	79.1	71.8	91.5	86.0	84.4	83.7	83.3	78.6	60.0	90.5
3	98.6	89.5	84.9	80.5	83.2	81.0	92.6	86.5	98.7	75.1	85.8	93.0
4	90.7	91.6	98.6	90.0	85.1	92.5	92.7	97.3	81.5	72.7	96.3	94.0
5	94.8	89.4	76.5	83.4	92.2	85.9	94.1	77.6	84.2	72.4	94.8	90.8
6	98.3	95.4	73.5	89.1	89.9	91.1	88.2	92.9	87.4	72.2	90.2	85.4
7	77.3	97.2	91.0	82.5	89.2	93.3	93.1	91.8	92.3	77.6	86.6	85.4
8	97.2	95.6	85.0	94.6	89.5	69.5	85.6	80.7	80.7	86.3	98.6	88.2
9	87.7	95.8	80.9	85.0	77.1	81.7	82.5	80.5	88.1	88.4	78.4	87.0
10	93.6	68.6	84.0	73.9	79.2	97.2	90.7	82.9	79.2	81.1	84.1	89.8
11	88.3	91.3	91.4	74.3	85.6	90.0	94.0	92.3	95.6	88.8	93.1	84.5
12	90.9	89.5	92.1	92.7	70.8	80.5	90.7	91.9	87.5	83.4	86.7	79.8
13	86.3	91.0	88.3	82.0	71.3	82.7	89.4	83.0	87.2	94.5	80.6	92.0
14	84.3	82.3	85.1	76.0	75.2	74.7	84.1	96.3	90.8	79.0	90.4	90.6
15	93.5	89.8	73.7	79.6	79.7	74.5	88.5	82.9	95.1	90.3	93.5	92.3
16	92.0	92.1	92.0	77.0	77.2	68.1	88.5	86.2	90.8	91.6	90.8	91.4
17	93.0	83.3	92.4	71.3	85.0	96.5	89.2	78.6	85.2	91.6	95.6	90.5
18	88.0	95.3	90.3	73.2	69.2	79.8	83.9	89.6	78.3	93.4	92.8	91.6
19	84.0	93.1	90.0	78.1	87.1	92.6	86.8	95.1	86.6	83.5	74.1	85.2
20	98.6	81.3	67.7	87.9	98.2	82.4	84.1	85.4	77.6	87.5	97.3	93.9
21	100.0	92.9	73.4	98.1	85.8	93.3	86.2	80.4	82.4	85.1	93.4	91.4
22	96.5	88.3	95.0	85.3	71.7	93.3	85.7	87.7	86.2	79.4	91.6	94.3
23	81.4	73.7	92.9	63.4	85.6	86.3	89.8	96.3	88.2	93.9	87.6	84.2
24	84.5	85.6	79.0	55.6	81.9	87.5	93.1	88.3	85.4	91.2	80.3	79.3
25	90.1	72.8	88.1	59.1	83.6	92.8	87.8	93.0	78.8	97.4	80.3	90.9
26	79.3	75.7	89.2	74.5	85.4	79.0	88.1	92.1	83.0	95.0	80.5	94.6
27	77.0	87.9	94.9	77.9	85.8	97.5	90.3	80.6	76.3	86.4	89.9	93.8
28	85.0	73.4	83.2	77.0	79.5	92.5	87.1	90.7	74.4	85.3	96.3	82.4
29	74.0	77.9	84.2	67.0	82.7	85.0	93.1	93.9	85.4	81.4	86.6	91.2
30	77.8	-999.0	83.3	86.5	80.0	89.5	80.6	86.2	93.9	97.1	88.3	92.1
31	94.6	-999.0	91.7	-999.0	93.5	-999.0	91.3	94.0	-999.0	93.1	-999.0	81.8
1913												
1	93.5	88.8	90.5	77.3	70.6	79.2	90.4	89.4	87.8	90.7	86.9	88.1
2	81.8	81.1	81.5	85.0	76.4	89.7	87.5	84.9	84.5	92.9	88.4	86.8
3	81.2	91.4	76.3	66.4	79.5	83.4	86.2	84.6	81.4	92.1	87.6	92.5
4	89.6	75.9	77.8	60.3	79.2	80.2	86.4	91.2	83.2	93.2	93.7	83.7
5	79.7	88.3	68.6	65.5	74.6	92.6	86.6	86.7	87.3	75.9	79.2	84.4
6	93.5	73.6	96.5	74.5	87.8	93.5	80.2	84.2	91.4	75.8	95.3	97.1
7	83.8	76.5	89.5	76.4	91.1	70.9	78.2	82.3	77.9	75.6	87.1	97.4
8	93.6	77.6	78.5	85.3	83.4	79.2	93.5	82.9	85.9	92.6	83.5	98.8
9	82.1	71.2	86.2	84.0	87.6	92.6	80.5	82.1	85.6	83.1	81.8	85.8
10	92.0	97.4	79.9	89.1	84.4	81.0	88.5	83.3	95.4	74.4	92.5	89.5
11	90.7	84.3	71.8	80.8	79.8	88.9	93.0	79.7	71.2	92.8	93.7	93.7
12	89.6	97.1	85.2	80.2	84.8	97.0	93.2	87.6	80.0	73.3	91.4	87.3
13	93.0	96.8	93.1	73.1	91.4	88.4	95.1	82.2	89.4	81.7	82.3	77.2
14	83.7	92.6	80.5	82.0	78.0	89.0	87.2	92.2	96.0	90.1	85.3	97.4
15	88.1	96.8	81.4	90.4	79.6	74.7	83.2	86.1	84.2	86.7	92.5	80.2
16	87.4	90.6	77.3	93.7	87.4	83.9	92.0	90.7	93.1	86.0	94.2	83.2
17	85.9	93.4	72.8	74.5	71.6	83.6	84.8	90.1	94.7	87.0	67.9	95.7
18	86.8	83.9	90.9	96.7	83.1	99.7	81.7	76.6	78.0	94.5	85.5	79.8
19	94.2	80.6	75.6	99.5	67.1	97.2	80.3	74.9	97.5	90.8	90.7	84.2
20	96.9	81.5	75.7	99.5	70.6	90.9	87.2	79.7	91.2	73.3	89.8	90.9
21	95.6	82.2	69.8	95.8	73.1	98.5	93.4	94.8	87.0	82.2	88.7	82.3
22	96.1	79.2	80.6	83.9	92.6	82.3	92.3	79.8	92.1	92.2	84.8	82.2
23	96.1	70.6	80.5	78.6	95.0	92.8	91.8	83.2	91.0	90.1	72.1	86.2
24	92.9	90.6	71.9	94.0	80.5	87.0	87.6	87.9	62.1	79.6	85.0	93.1
25	94.6	82.2	60.9	93.1	83.1	86.1	88.1	78.8	91.8	91.7	86.9	92.4
26	79.2	76.5	77.0	68.8	74.1	85.5	82.7	79.5	91.3	81.3	78.6	93.2

27	90.4	84.0	81.6	79.4	83.4	82.7	90.6	88.4	91.9	94.1	91.7	91.4
28	95.8	85.4	90.7	76.6	92.8	87.0	87.7	88.7	89.7	91.8	89.9	93.3
29	92.8	-999.0	82.9	92.5	97.2	89.8	93.0	94.1	93.9	91.3	87.1	88.3
30	92.2	-999.0	63.5	68.8	88.7	87.4	88.6	87.3	89.4	85.1	86.4	86.7
31	92.4	-999.0	67.4	-999.0	80.6	-999.0	89.0	87.4	-999.0	76.6	-999.0	87.8
1914												
1	90.3	85.3	93.1	77.4	79.5	98.3	89.9	95.4	89.1	88.3	93.7	86.8
2	89.2	87.1	90.4	85.3	72.6	86.3	87.5	83.2	88.6	87.8	95.9	89.0
3	92.0	85.7	90.6	87.1	94.5	87.5	75.8	91.6	94.4	89.3	95.4	80.9
4	92.9	83.1	95.0	90.5	79.7	77.6	97.4	80.2	93.6	91.2	95.9	90.4
5	92.9	80.5	92.5	76.8	84.5	85.1	82.8	85.6	94.1	93.2	98.5	92.9
6	89.0	81.4	89.4	67.6	90.2	68.9	86.2	71.8	87.5	98.8	89.7	89.4
7	93.9	84.4	82.2	82.5	90.3	91.2	68.7	70.3	83.5	95.6	88.9	77.0
8	96.5	83.7	98.4	74.9	85.2	74.4	96.5	97.5	88.5	95.2	94.3	89.7
9	92.9	92.4	94.7	79.3	79.4	71.8	81.4	81.8	97.6	88.4	87.2	88.6
10	92.2	76.0	86.0	65.4	81.6	72.3	85.9	74.7	86.5	96.6	82.7	94.0
11	81.3	81.2	92.3	73.5	76.6	80.7	87.3	78.9	83.9	85.4	89.0	94.0
12	82.4	83.8	78.6	77.0	93.5	83.8	85.2	77.0	96.0	98.8	81.2	95.4
13	88.0	71.7	82.8	75.1	87.6	93.0	87.7	78.9	86.1	98.7	87.9	97.0
14	85.5	94.1	94.6	83.8	63.7	87.2	89.1	82.5	82.3	93.8	86.9	98.5
15	95.2	76.9	93.4	83.9	85.5	60.1	96.3	81.4	82.9	94.4	90.9	96.8
16	84.2	77.0	85.3	65.3	88.0	74.9	88.5	88.3	91.4	96.5	91.6	91.2
17	91.8	95.5	84.6	59.9	86.3	97.6	89.3	78.8	84.9	88.5	89.9	88.8
18	74.6	75.3	75.7	68.9	87.6	88.8	93.4	87.6	89.0	95.0	86.9	93.1
19	74.2	75.7	80.8	58.2	93.3	82.7	89.7	82.9	93.5	95.0	94.3	98.1
20	78.7	91.7	84.3	66.4	91.5	97.4	87.0	80.3	82.7	93.6	89.6	96.1
21	75.3	76.3	81.8	63.1	85.6	80.6	89.4	79.1	83.2	91.5	94.2	98.2
22	72.5	90.7	82.1	88.7	95.6	77.1	85.2	95.6	89.0	98.7	93.4	88.6
23	77.3	90.2	73.3	62.4	81.7	85.1	91.6	86.3	94.6	100.0	96.8	87.3
24	95.1	83.4	72.1	83.5	82.1	87.8	92.7	81.5	89.6	100.0	98.2	82.7
25	85.4	77.7	74.9	71.9	66.3	82.9	80.1	94.4	92.1	98.7	96.1	92.0
26	94.8	97.2	78.5	86.1	61.0	72.9	95.8	93.1	91.4	85.8	78.8	89.7
27	94.3	87.9	74.5	83.9	83.3	63.0	90.2	81.4	94.3	94.3	89.8	87.2
28	84.4	85.0	92.9	91.6	86.4	91.0	87.9	98.7	84.5	96.7	83.0	93.9
29	96.1	-999.0	71.9	79.5	89.1	88.2	93.7	96.4	85.6	91.9	82.1	91.5
30	91.7	-999.0	82.5	80.7	79.2	98.6	87.0	91.8	93.6	96.0	82.3	98.4
31	82.8	-999.0	88.9	-999.0	77.5	-999.0	94.3	87.2	-999.0	98.6	-999.0	91.1
1915												
1	89.7	98.6	91.3	81.3	86.2	92.2	78.2	92.1	93.5	94.5	85.1	95.1
2	90.0	85.2	97.0	75.6	72.6	88.6	95.5	93.3	88.5	97.6	85.9	96.4
3	91.4	86.8	90.0	76.9	71.0	76.6	96.4	94.2	84.6	93.9	86.3	96.7
4	100.0	90.0	90.2	84.7	91.5	77.3	89.8	90.7	93.8	89.7	84.2	98.3
5	90.6	92.5	78.7	79.1	76.0	85.7	75.7	97.4	81.1	87.2	90.2	83.3
6	88.8	88.0	87.8	82.3	79.7	82.7	93.9	85.1	90.7	75.0	93.2	88.8
7	92.0	90.0	81.7	80.9	80.2	83.1	87.5	96.2	69.0	83.4	80.5	81.8
8	91.8	93.1	68.6	74.2	83.8	65.7	83.6	98.6	78.5	88.8	94.6	84.2
9	96.5	92.4	79.8	91.1	70.2	80.6	81.1	95.7	84.5	87.2	87.1	98.4
10	94.3	89.7	98.6	96.9	84.0	84.5	82.3	89.6	88.2	90.3	88.3	93.1
11	88.9	96.6	89.9	88.6	96.9	87.1	91.5	95.5	86.5	91.0	86.0	89.0
12	93.9	91.6	91.8	79.7	75.2	87.9	90.0	83.9	80.9	85.7	98.2	93.0
13	96.3	85.0	87.4	77.9	64.6	79.3	72.3	93.0	90.4	83.6	84.3	88.8
14	87.2	84.4	81.5	85.5	88.4	66.8	85.8	89.8	95.5	75.4	88.9	96.9
15	94.1	87.2	84.2	77.1	73.2	69.4	83.1	88.8	92.0	86.5	91.8	97.0
16	93.2	95.6	90.1	73.9	84.4	67.7	96.2	83.7	92.0	98.5	84.2	98.4
17	94.7	80.9	86.1	75.4	94.1	74.9	76.9	92.9	89.4	89.6	84.9	98.4
18	94.0	93.9	68.7	94.5	72.1	75.6	93.3	90.0	93.5	86.3	91.8	88.3
19	90.4	85.9	90.4	93.4	94.4	58.2	78.3	86.7	92.3	98.8	76.6	89.1
20	80.1	86.5	85.8	74.8	81.0	49.3	84.8	83.4	80.8	84.6	77.7	94.0
21	92.7	88.0	73.2	82.4	82.2	70.3	93.4	88.9	76.2	79.0	83.3	100.0
22	81.4	73.6	66.7	78.1	78.5	76.8	78.4	81.6	93.9	95.2	95.8	93.6
23	87.0	84.4	92.5	70.4	82.6	80.6	83.4	83.1	81.0	90.7	84.0	93.0
24	83.2	74.4	92.5	79.1	71.7	85.3	76.2	84.4	89.2	98.6	81.7	98.6
25	93.6	91.7	69.5	82.0	84.7	88.2	83.5	85.6	96.4	81.3	89.1	89.1
26	86.6	91.5	73.6	74.6	82.4	98.7	90.6	80.7	86.6	85.8	83.2	85.7
27	77.7	92.8	67.3	69.3	87.9	94.4	86.6	81.6	84.0	91.7	83.8	94.2
28	87.9	88.6	73.2	62.9	81.8	91.3	72.6	94.0	91.9	77.8	92.1	98.4
29	85.3	-999.0	75.5	59.4	81.4	88.2	94.2	80.2	86.0	85.6	98.4	93.1
30	100.0	-999.0	84.5	87.2	71.8	94.2	95.3	87.2	90.6	77.7	90.7	75.5
31	96.7	-999.0	79.7	-999.0	73.5	-999.0	93.0	82.0	-999.0	87.8	-999.0	88.2
1916												
1	86.0	90.8	95.3	64.2	84.0	91.3	93.5	86.6	69.4	89.5	88.6	88.8
2	77.2	79.6	95.8	82.0	75.2	78.9	90.5	83.4	82.2	94.0	88.1	98.5
3	85.5	89.3	68.7	73.4	81.7	79.8	92.8	84.5	75.6	89.4	83.2	98.0
4	78.3	89.7	73.4	84.5	71.1	84.5	89.4	94.6	82.8	95.7	86.6	90.2
5	86.0	94.7	78.8	74.8	96.3	91.5	89.2	83.2	97.8	99.0	90.2	97.0
6	88.8	88.7	67.9	69.7	97.8	85.4	97.2	82.6	84.6	93.2	76.5	96.0
7	89.4	89.4	70.1	80.8	94.5	83.6	81.2	80.2	85.1	93.1	95.4	96.9
8	98.7	90.7	79.8	77.2	82.6	90.3	83.3	74.9	83.4	83.4	87.7	96.5
9	96.1	93.2	72.4	70.8	78.8	85.6	81.3	78.8	93.5	86.7	84.8	100.0
10	89.1	95.3	70.4	92.9	87.7	75.5	90.3	80.7	80.7	74.6	95.5	96.6

11	98.7	87.5	92.7	73.8	91.3	90.7	88.8	79.0	92.4	86.5	94.2	96.5
12	94.6	85.0	91.8	80.8	85.5	97.0	96.6	96.7	96.6	82.0	82.6	96.5
13	68.7	91.6	89.0	90.1	78.5	91.9	85.0	95.5	83.7	95.2	96.2	97.4
14	89.5	87.8	91.2	85.0	97.0	71.7	84.2	93.1	81.0	77.4	92.8	90.5
15	86.6	96.2	84.4	75.8	83.8	43.3	95.5	88.9	87.0	94.0	82.8	93.1
16	92.4	91.6	84.9	95.7	73.1	80.6	94.4	83.9	89.1	92.3	73.8	95.2
17	89.9	87.1	89.6	88.3	76.2	87.6	85.2	78.5	94.1	97.5	91.4	93.8
18	85.8	86.9	72.4	88.1	60.8	83.2	86.7	97.4	89.5	88.7	99.9	96.8
19	78.7	93.2	95.9	84.0	73.9	79.5	91.9	91.0	85.8	85.8	92.1	94.1
20	76.2	96.1	93.9	89.5	84.6	73.7	97.7	82.0	93.8	82.0	96.8	94.9
21	71.6	91.5	69.7	88.6	81.1	77.7	82.6	94.2	84.3	75.4	91.8	87.2
22	82.7	76.2	65.4	92.3	80.1	95.1	79.7	88.3	87.7	88.7	87.6	83.8
23	83.1	72.7	67.6	72.7	88.0	84.5	88.9	96.5	90.4	98.6	93.1	87.3
24	83.1	75.4	70.6	93.3	86.2	88.5	90.3	93.8	93.3	80.0	86.0	86.0
25	81.7	77.6	96.3	99.4	84.1	88.9	86.6	93.4	83.5	81.3	95.3	85.4
26	98.5	74.2	92.7	83.0	91.5	82.9	82.6	84.5	92.5	83.9	96.5	90.6
27	84.9	96.9	64.3	87.7	95.6	85.0	79.9	96.5	93.5	98.6	89.3	88.2
28	82.4	93.0	65.1	87.7	86.4	81.3	82.5	86.4	95.1	88.6	89.9	98.8
29	81.3	89.9	82.5	77.8	89.5	77.4	93.1	88.4	90.5	98.4	97.1	92.0
30	96.0	-999.0	70.9	84.3	89.6	87.1	95.7	83.2	83.6	94.5	95.3	91.6
31	97.1	-999.0	65.1	-999.0	94.0	-999.0	83.4	83.0	-999.0	87.1	-999.0	96.4
1917												
1	79.2	88.8	92.0	93.5	79.8	93.4	77.3	90.4	92.5	85.4	99.9	91.1
2	96.5	90.5	84.8	91.0	73.3	92.3	61.8	87.2	88.1	90.4	94.7	85.0
3	81.8	93.0	88.0	77.6	68.0	86.6	72.6	87.7	89.7	84.1	97.3	84.3
4	90.0	90.9	94.8	80.0	63.5	88.9	77.3	85.3	89.0	91.6	88.8	89.3
5	93.7	81.7	96.8	85.7	69.0	76.5	84.7	82.5	94.4	91.4	90.8	90.9
6	95.0	84.5	84.0	96.5	77.4	87.7	90.4	85.3	92.0	91.6	92.7	92.9
7	96.7	90.2	96.7	86.2	78.2	79.8	99.6	91.6	81.8	86.8	91.4	88.9
8	80.3	93.5	97.9	87.5	70.1	85.8	75.8	99.7	93.4	88.5	89.0	96.5
9	80.3	96.6	93.0	84.0	69.4	73.8	77.6	98.6	94.6	91.0	90.4	91.6
10	100.0	95.4	99.9	93.8	96.8	82.7	70.3	91.4	97.6	81.8	89.5	90.6
11	100.0	93.2	90.5	82.7	87.0	87.7	83.5	99.8	92.6	98.5	98.5	95.0
12	100.1	84.9	93.3	92.3	98.2	70.7	77.7	94.4	83.1	92.6	95.7	96.2
13	96.7	89.2	89.8	92.4	94.9	79.0	89.6	93.4	87.9	91.3	95.2	95.1
14	84.0	66.4	93.5	85.9	96.7	86.3	89.2	98.7	81.9	95.4	99.9	83.6
15	86.5	88.8	73.7	89.4	82.8	97.5	88.9	91.1	93.7	97.4	97.4	93.7
16	96.0	89.2	85.1	83.2	81.4	83.7	88.9	82.9	93.1	93.5	93.7	75.5
17	96.2	99.9	87.9	94.3	70.5	90.3	82.1	83.6	97.4	92.6	92.6	85.3
18	81.3	99.3	82.7	94.5	87.5	89.6	94.3	94.9	88.0	94.3	84.0	96.8
19	82.6	92.9	99.9	80.6	85.5	80.3	89.3	91.6	78.4	81.8	90.9	98.6
20	81.5	99.9	99.8	91.8	94.8	93.5	97.6	95.3	75.0	89.3	96.5	96.8
21	96.5	95.7	77.2	84.2	90.4	93.4	87.5	88.1	78.1	89.8	92.4	87.4
22	86.2	88.4	87.1	83.2	82.5	84.3	88.1	90.7	82.7	90.9	95.1	81.2
23	82.7	98.6	94.1	74.3	93.8	96.1	91.8	85.8	92.6	85.7	87.7	94.4
24	69.0	91.1	91.0	85.1	94.1	82.9	89.9	90.6	87.6	82.0	84.1	96.0
25	90.9	90.7	86.6	80.0	88.9	95.0	87.4	92.3	95.0	96.8	87.2	92.2
26	91.2	87.2	76.7	83.1	96.3	92.4	95.5	91.4	85.3	98.2	95.1	98.5
27	100.0	70.0	94.0	84.3	97.2	78.9	98.6	87.1	88.1	93.5	91.9	98.2
28	98.2	88.2	93.8	74.6	90.6	80.0	95.2	81.3	89.0	94.6	93.1	98.6
29	100.0	-999.0	89.2	83.5	85.1	81.7	94.2	88.4	91.0	89.5	91.0	86.1
30	99.9	-999.0	96.3	80.2	81.0	71.4	90.4	96.0	82.6	89.0	82.1	90.8
31	99.3	-999.0	94.9	-999.0	90.8	-999.0	90.3	96.3	-999.0	96.6	-999.0	92.0
1918												
1	93.0	90.9	95.4	83.7	79.1	73.0	94.1	83.5	96.1	95.1	94.0	97.6
2	92.7	98.6	77.3	88.7	91.5	80.1	99.6	87.6	98.5	96.5	88.9	97.6
3	83.9	88.6	86.0	98.0	96.8	81.4	88.0	87.1	91.3	97.4	93.4	87.6
4	95.5	94.7	84.4	83.3	97.9	83.8	88.1	88.3	88.0	81.4	99.9	89.8
5	91.8	92.4	84.4	94.5	90.6	74.8	81.5	99.7	85.6	92.1	90.5	86.5
6	85.3	99.9	85.3	89.5	94.3	85.9	85.4	92.6	93.1	81.4	86.7	83.7
7	80.6	90.4	89.6	88.2	81.5	82.2	79.6	88.2	98.7	83.1	93.1	95.2
8	89.2	88.8	80.4	96.6	91.2	83.7	88.6	88.9	90.6	88.8	88.8	92.8
9	91.1	92.6	86.9	95.0	81.8	89.7	79.1	90.8	90.3	95.8	92.0	86.4
10	88.8	99.9	86.1	91.2	72.6	90.1	86.3	88.6	90.7	96.1	95.9	86.7
11	98.5	99.9	95.5	91.7	85.0	85.8	88.2	91.6	93.4	97.2	99.9	94.8
12	88.4	99.9	92.1	91.4	87.7	93.0	83.6	89.2	94.7	94.1	87.8	95.0
13	90.5	96.0	82.6	93.5	86.8	91.8	79.2	88.3	91.3	95.0	90.7	88.8
14	100.0	92.1	88.4	81.2	92.7	92.9	94.3	83.7	92.1	92.2	93.1	84.8
15	96.9	89.7	82.5	90.1	77.5	91.9	92.1	83.8	99.8	91.7	98.4	98.3
16	92.6	98.3	83.5	89.6	90.5	88.2	96.5	98.6	96.6	88.2	96.9	91.2
17	97.5	91.5	86.4	93.8	76.9	95.9	98.7	92.4	89.6	85.4	98.1	91.3
18	100.0	98.5	82.6	81.6	79.8	99.7	89.9	87.7	79.8	98.7	91.2	98.3
19	98.6	94.2	85.2	87.3	88.6	90.5	70.6	99.7	89.5	100.0	83.6	95.2
20	100.0	82.4	80.0	93.4	78.4	93.7	96.4	90.9	98.6	98.8	81.4	88.0
21	93.7	96.1	80.4	79.7	85.2	92.7	87.0	93.0	90.2	95.8	87.6	90.8
22	93.6	90.8	75.4	81.4	96.2	93.4	98.7	89.2	92.5	93.2	92.6	90.7
23	96.4	93.7	73.6	68.3	85.0	92.7	84.2	97.4	94.9	98.5	100.0	86.8
24	94.7	98.3	85.6	83.4	79.4	97.1	92.7	92.5	86.7	91.0	99.9	91.2
25	92.7	82.2	93.6	69.5	91.7	94.8	88.4	97.5	85.1	89.7	91.4	91.5
26	96.3	90.0	80.8	63.0	91.5	93.9	85.3	89.7	90.5	98.7	98.6	98.8

27	90.4	93.6	90.8	66.7	83.4	91.9	90.4	98.6	81.5	89.0	92.9	95.9
28	92.7	86.4	89.7	78.8	79.5	96.4	81.5	85.0	89.6	98.7	99.9	97.3
29	93.9	-999.0	86.8	80.0	87.5	97.6	89.1	85.7	88.0	92.9	99.9	89.4
30	92.0	-999.0	91.7	80.2	92.0	93.3	84.9	82.7	90.9	87.2	99.9	87.2
31	85.8	-999.0	95.5	-999.0	67.9	-999.0	79.8	95.5	-999.0	99.9	-999.0	93.2
1919												
1	88.0	93.3	93.0	94.5	97.9	89.1	92.1	89.5	92.3	89.2	96.6	92.7
2	93.3	90.1	80.9	84.2	82.5	84.1	80.9	85.2	84.5	91.9	92.3	95.4
3	100.0	94.8	74.0	89.9	70.4	94.1	96.1	87.4	95.0	90.3	84.1	90.4
4	98.2	93.9	83.5	92.0	70.3	92.2	96.0	94.4	79.9	91.9	96.8	86.9
5	85.6	86.1	87.9	93.4	75.4	92.3	88.5	93.4	93.4	96.9	99.8	81.8
6	92.4	95.5	98.6	89.5	81.6	75.9	94.1	93.0	83.0	85.2	93.6	93.9
7	98.5	95.5	95.3	92.8	77.7	84.6	95.2	65.9	84.6	92.0	94.8	98.3
8	91.5	79.8	97.3	90.4	83.8	76.8	91.6	97.7	87.7	90.7	92.3	92.9
9	92.5	73.9	86.8	86.7	70.9	90.7	95.2	70.0	88.7	83.6	94.9	100.0
10	94.8	82.2	77.3	89.0	90.5	95.0	87.9	91.6	82.1	95.0	80.2	99.9
11	100.0	94.9	92.2	79.4	93.1	93.5	88.1	93.8	99.8	94.5	89.6	87.9
12	98.6	78.3	76.6	83.3	86.4	90.0	82.3	88.9	87.5	93.4	79.9	91.4
13	94.7	98.3	88.8	91.6	83.2	86.5	99.7	88.5	88.0	89.8	84.3	93.7
14	97.0	95.1	70.8	96.7	84.4	83.6	87.4	90.8	93.0	94.9	92.3	86.1
15	84.8	98.5	91.4	82.1	91.0	79.8	88.6	92.9	71.0	83.4	89.7	91.3
16	90.6	93.7	86.1	83.4	57.3	98.5	92.3	99.7	91.1	88.6	97.3	90.3
17	94.8	84.6	81.1	90.0	91.1	80.8	89.2	82.4	85.0	93.6	88.1	79.6
18	87.2	76.6	98.6	90.5	93.1	79.1	98.7	86.0	87.9	81.4	89.2	81.8
19	100.0	95.7	87.1	85.1	73.9	78.3	87.3	90.2	96.7	80.7	95.5	98.7
20	95.5	99.9	86.3	80.5	92.5	98.4	85.9	90.2	88.5	92.0	86.8	95.0
21	97.2	98.4	88.1	71.7	86.1	72.5	88.9	81.5	89.3	93.1	94.2	91.5
22	88.4	92.8	88.0	88.6	70.9	86.9	82.8	85.5	93.1	96.7	91.9	98.5
23	96.0	82.5	82.2	86.3	80.7	82.9	85.7	90.4	86.8	94.8	94.0	92.2
24	98.7	91.3	85.7	88.3	95.9	96.0	86.3	77.0	94.6	87.8	95.1	90.5
25	81.3	91.2	82.9	88.7	89.4	79.9	94.2	97.5	92.7	94.1	90.2	99.9
26	92.9	85.9	93.0	93.2	76.6	99.8	91.2	87.7	91.4	90.5	93.3	81.6
27	94.8	89.9	87.9	66.0	76.7	95.5	85.6	85.1	92.5	84.4	90.4	91.9
28	94.6	90.0	87.4	78.5	65.2	78.1	82.6	88.5	94.4	89.4	99.5	98.7
29	96.5	-999.0	91.5	97.9	88.2	75.0	93.0	82.8	95.2	93.6	95.0	98.5
30	75.1	-999.0	95.8	96.9	81.8	98.4	91.5	90.5	80.4	81.8	89.8	98.5
31	80.6	-999.0	89.2	-999.0	76.7	-999.0	94.3	69.8	-999.0	89.5	-999.0	96.5
1920												
1	80.8	81.7	100.0	84.3	98.0	94.2	95.1	89.3	95.1	97.4	92.0	93.1
2	89.5	88.6	82.4	92.4	89.8	88.4	85.7	88.1	96.6	86.4	97.2	87.0
3	94.1	81.5	96.2	91.5	81.5	84.9	83.6	89.1	96.3	97.8	94.6	89.8
4	97.9	88.5	93.9	94.2	73.0	80.3	80.2	95.2	90.6	88.3	97.3	92.7
5	81.6	90.1	88.9	91.0	97.0	85.1	93.8	92.9	99.8	93.4	90.8	97.3
6	98.4	86.8	91.5	87.4	85.4	82.2	85.9	88.2	92.0	99.9	96.0	96.6
7	94.0	85.1	93.1	83.3	84.6	71.6	93.9	94.2	95.6	97.4	95.2	95.3
8	100.0	91.8	91.8	73.5	82.6	78.8	97.3	87.7	89.3	97.4	95.4	98.2
9	98.4	91.5	93.8	85.1	80.3	66.8	90.3	95.1	94.7	98.8	86.0	93.8
10	93.7	75.2	90.7	83.4	74.7	80.7	92.9	91.3	82.9	98.7	93.0	92.0
11	91.4	74.3	83.6	93.2	86.5	96.1	83.6	97.5	91.5	89.8	93.3	91.5
12	92.8	91.2	85.0	92.7	73.0	96.3	87.2	97.4	95.6	96.6	83.1	80.7
13	90.9	84.7	82.9	98.1	83.8	87.9	85.6	86.2	92.8	92.4	84.0	98.2
14	94.1	97.3	86.7	88.9	88.7	90.1	92.0	92.8	89.5	95.6	95.6	97.3
15	93.6	84.6	86.6	93.3	83.0	85.8	87.4	81.9	92.0	98.8	90.1	81.6
16	88.5	89.6	94.9	84.3	93.0	96.3	95.1	85.3	98.6	90.3	98.5	82.1
17	93.0	96.1	97.6	78.7	93.0	88.6	93.9	99.7	91.2	92.4	73.1	81.8
18	94.0	98.6	85.5	95.6	92.8	77.6	89.3	89.2	94.6	91.0	80.8	80.7
19	93.6	87.0	92.3	77.5	85.8	86.1	92.3	89.1	95.7	93.9	89.1	83.1
20	98.6	82.6	86.2	87.8	85.9	77.5	85.5	81.1	92.4	95.6	92.6	92.3
21	91.4	95.0	95.4	82.7	95.9	89.1	90.0	92.4	98.4	92.9	92.6	92.8
22	94.0	86.6	89.1	92.5	90.7	90.1	92.7	96.3	93.3	94.5	99.9	95.1
23	87.6	83.0	97.4	94.8	87.4	79.1	85.6	84.5	89.2	90.8	75.4	84.4
24	93.1	92.3	90.6	86.6	81.6	77.4	93.7	91.0	87.2	100.0	86.7	93.7
25	80.7	88.6	76.7	92.8	87.3	95.5	95.8	91.4	81.2	88.4	95.9	78.5
26	88.3	84.5	84.3	92.6	94.1	74.9	92.0	99.7	93.8	77.7	95.1	83.2
27	85.8	83.3	95.8	89.0	97.3	96.4	82.8	94.2	94.8	97.2	94.2	93.4
28	83.5	94.1	87.6	88.6	91.5	74.5	89.4	89.9	87.1	98.5	82.6	94.5
29	91.6	98.7	95.2	85.7	86.5	92.5	84.1	95.3	92.3	94.1	93.3	100.0
30	83.3	-999.0	89.5	82.9	82.6	84.1	81.0	95.3	98.8	92.5	85.7	88.7
31	83.4	-999.0	99.6	-999.0	96.2	-999.0	90.7	89.9	-999.0	98.4	-999.0	92.0
1921												
1	93.7	86.7	89.0	91.3	77.4	74.0	82.4	95.7	96.5	97.8	88.8	98.5
2	98.5	80.3	90.1	91.6	82.8	89.1	82.4	85.1	85.6	97.6	99.9	80.3
3	87.7	95.9	95.0	81.3	79.4	91.6	88.0	94.0	83.6	96.8	94.2	93.4
4	95.3	81.6	97.2	78.9	84.2	82.0	81.5	83.6	81.5	91.0	79.2	85.6
5	88.8	90.7	98.7	86.1	84.7	81.6	75.8	95.2	88.4	95.0	95.2	87.7
6	89.1	79.1	84.3	87.7	93.3	62.6	88.1	84.1	90.6	94.2	91.4	87.9
7	87.3	76.5	89.6	82.6	84.8	62.4	82.5	86.1	85.3	96.8	80.2	91.4
8	91.9	99.8	84.4	77.7	92.9	75.8	77.1	91.3	96.5	94.1	86.0	98.8
9	93.1	94.8	88.5	74.5	86.3	56.2	88.7	95.2	96.5	79.5	80.0	94.1
10	80.3	98.2	87.8	86.6	82.0	87.8	67.2	93.0	81.5	92.7	64.4	91.6

11	95.3	83.8	82.1	92.5	95.7	79.8	83.6	94.4	81.6	96.6	53.4	91.1
12	92.4	95.7	89.4	85.8	84.6	80.5	82.0	95.1	82.7	92.4	88.0	94.3
13	85.4	97.3	81.3	89.8	84.0	96.3	72.6	85.4	94.3	96.8	96.1	97.2
14	87.2	86.6	90.5	84.4	85.3	90.5	91.8	95.4	80.0	89.5	99.9	93.1
15	95.2	91.0	94.5	88.9	72.9	89.1	86.4	93.2	91.5	90.3	87.9	97.3
16	83.5	85.7	83.4	92.0	92.5	83.6	86.3	89.1	88.7	95.8	100.0	95.1
17	87.3	90.7	92.6	86.7	87.2	86.8	88.5	92.5	84.9	91.8	99.9	91.1
18	87.5	95.2	88.2	88.4	84.9	79.8	97.8	94.3	92.5	89.2	98.4	96.4
19	94.9	79.9	86.9	81.8	82.7	91.8	90.6	88.6	91.2	94.0	94.1	87.7
20	90.1	84.6	90.5	73.6	77.0	86.4	70.3	87.1	85.6	88.2	83.6	93.1
21	84.4	78.1	86.9	85.5	84.1	80.1	76.2	89.9	96.8	100.0	95.5	95.2
22	86.5	93.6	77.0	98.2	83.5	79.5	99.7	93.4	94.0	93.3	93.1	93.8
23	83.5	97.3	91.6	78.3	82.8	92.7	93.5	92.9	96.7	95.0	87.7	91.0
24	93.8	98.6	97.3	81.5	80.6	82.0	93.1	87.8	92.1	85.0	97.3	100.0
25	93.9	90.4	87.0	82.7	95.6	88.8	72.2	80.6	83.1	98.7	87.1	95.4
26	94.5	81.3	85.4	73.9	78.0	83.7	83.2	97.7	97.4	93.8	96.5	86.4
27	95.3	87.9	90.1	85.9	85.5	75.4	92.8	97.2	94.1	97.3	95.9	98.6
28	87.2	84.6	86.8	70.6	76.9	73.7	98.4	93.7	87.2	90.3	93.9	90.5
29	92.7	-999.0	78.2	76.2	93.3	91.3	90.8	94.3	92.9	90.1	89.5	87.7
30	88.9	-999.0	83.4	72.3	83.5	86.2	78.4	89.5	94.4	83.3	85.4	82.5
31	97.0	-999.0	89.7	-999.0	84.2	-999.0	83.2	90.5	-999.0	92.4	-999.0	91.7
1922												
1	98.8	81.5	92.3	74.2	79.9	66.6	81.8	89.2	90.6	79.8	84.2	82.8
2	76.9	97.4	97.3	77.8	91.3	85.8	93.7	98.6	91.9	95.2	86.4	95.9
3	91.3	94.5	84.7	83.3	77.4	74.1	87.2	96.3	92.0	90.4	96.0	90.7
4	86.9	92.6	81.4	86.4	76.5	90.1	92.3	97.5	81.8	95.7	89.7	93.8
5	93.2	85.2	73.5	91.2	71.6	86.5	80.1	95.2	93.2	84.4	96.0	77.8
6	94.6	87.2	92.7	79.7	93.6	85.9	93.4	92.0	92.1	92.7	97.1	90.9
7	93.1	76.6	93.9	82.5	78.3	71.7	87.6	93.8	93.5	95.6	89.9	96.1
8	91.6	95.6	89.4	97.8	87.8	91.9	99.6	98.5	90.8	98.3	95.3	100.0
9	87.4	83.1	72.7	94.3	79.5	92.7	85.0	93.6	88.1	96.2	92.1	94.4
10	89.9	99.9	87.0	88.6	82.1	82.1	83.7	88.2	90.0	85.4	90.2	87.4
11	89.2	88.2	87.7	97.8	89.6	81.7	82.5	90.7	79.6	91.6	77.9	82.1
12	82.1	91.1	92.3	86.8	81.1	98.5	85.7	93.9	93.9	86.2	87.6	86.7
13	94.8	88.8	91.9	82.3	72.3	85.3	95.1	87.2	96.2	80.8	95.4	93.2
14	96.5	83.7	90.9	90.8	85.1	98.4	91.3	84.1	78.1	92.3	86.1	95.3
15	96.6	97.2	92.4	84.6	81.4	86.2	90.3	80.6	79.5	79.0	89.1	98.3
16	89.8	95.3	95.2	81.9	95.9	79.3	83.0	96.2	87.9	70.3	92.2	98.4
17	84.3	89.7	84.8	77.3	92.0	85.3	97.4	88.1	92.8	72.3	92.3	94.2
18	100.0	89.2	91.9	74.6	74.8	95.4	90.7	91.1	92.9	78.5	88.2	77.0
19	93.0	98.2	95.6	80.2	77.0	98.6	86.1	88.9	75.6	77.6	92.2	90.3
20	75.3	90.2	80.3	88.7	94.0	82.5	96.4	95.1	98.7	84.4	93.2	96.4
21	81.4	89.9	79.2	86.3	97.3	92.8	91.6	95.2	98.6	77.2	80.5	92.5
22	89.7	97.4	77.1	89.8	74.8	98.5	85.4	90.3	97.3	95.2	84.1	88.0
23	89.4	86.9	74.6	90.5	79.9	86.6	90.7	76.3	95.2	88.2	93.4	97.0
24	61.2	80.6	93.3	84.7	86.3	91.0	89.7	93.8	96.2	90.3	94.2	91.2
25	97.0	92.3	93.1	94.9	88.2	89.7	90.8	83.5	95.5	81.0	94.0	84.5
26	98.6	79.8	85.8	91.6	84.6	85.6	89.1	95.3	96.5	77.1	94.2	88.2
27	92.4	88.8	90.1	85.7	74.4	99.8	87.4	89.7	98.8	87.7	83.6	84.1
28	87.1	81.2	85.0	86.1	87.4	93.3	79.7	92.5	85.1	91.3	90.3	98.3
29	90.8	-999.0	83.8	88.7	90.8	86.4	89.2	91.5	76.9	83.0	89.2	96.9
30	82.6	-999.0	86.6	82.4	81.4	93.8	94.8	97.4	96.4	88.2	86.3	96.4
31	96.9	-999.0	78.0	-999.0	72.0	-999.0	87.6	90.1	-999.0	87.7	-999.0	93.8
1923												
1	95.7	84.6	95.9	93.4	83.4	82.5	95.3	87.4	84.0	85.3	94.5	92.5
2	81.9	86.9	81.5	90.3	90.2	87.9	84.3	96.4	90.5	90.6	96.4	94.8
3	87.0	91.6	84.0	93.0	90.8	86.2	81.8	88.1	96.4	88.8	85.2	91.7
4	82.1	86.6	75.9	96.6	83.4	79.7	91.4	90.9	88.0	82.8	88.9	100.0
5	91.5	87.1	90.0	98.2	96.9	83.9	97.6	83.7	85.0	92.1	95.0	93.2
6	95.6	98.3	81.1	95.4	86.3	84.2	66.1	97.7	95.7	86.8	85.1	79.5
7	92.8	77.6	90.4	90.0	84.5	73.3	89.4	84.9	89.4	81.0	93.5	93.2
8	79.2	96.8	92.5	78.1	78.7	80.8	84.9	93.0	93.4	98.9	91.7	94.7
9	85.8	91.9	90.1	66.6	88.5	80.5	93.4	88.2	92.6	85.3	80.6	98.6
10	87.5	94.3	89.9	96.3	87.8	89.9	84.8	81.3	82.6	86.3	92.1	92.4
11	91.6	87.8	87.7	90.2	85.3	81.7	75.0	74.3	93.3	80.9	97.5	89.9
12	96.6	81.3	83.0	92.8	94.4	97.4	87.6	95.6	98.6	94.2	93.2	100.0
13	98.7	99.9	88.1	99.4	86.1	79.1	92.8	87.4	89.3	94.2	92.9	93.7
14	73.1	96.7	88.7	82.6	87.3	80.6	86.7	88.5	85.3	92.3	92.4	90.7
15	83.9	91.8	88.5	93.9	86.2	86.2	99.7	83.8	92.7	89.7	89.1	91.6
16	92.1	91.7	92.7	89.9	91.7	78.3	85.3	95.1	81.1	91.6	93.8	93.6
17	100.0	93.1	83.1	87.8	89.0	95.0	88.2	89.7	94.5	87.2	96.6	91.0
18	88.9	89.9	81.7	85.9	96.7	82.9	84.3	88.9	85.8	93.0	90.3	83.8
19	86.5	98.4	83.0	86.8	90.5	80.4	94.8	97.4	87.8	82.6	96.4	88.4
20	80.0	96.6	92.2	81.4	85.4	85.3	88.1	95.4	94.5	90.6	97.9	83.6
21	97.4	99.9	95.4	93.3	84.6	90.1	92.9	90.2	96.3	92.0	98.7	98.7
22	84.5	91.8	89.7	86.4	99.5	90.7	93.6	88.1	93.4	87.7	94.6	87.4
23	90.7	88.9	87.3	78.0	87.5	91.1	85.4	87.2	91.1	92.7	93.5	88.9
24	92.0	94.3	87.9	82.1	89.2	87.8	95.7	92.3	94.2	90.4	87.7	93.0
25	84.5	85.6	77.9	89.9	86.4	92.9	86.6	87.6	89.5	81.5	93.5	98.6
26	92.0	91.8	92.7	87.4	87.3	85.1	87.5	87.1	85.0	92.5	80.5	100.0

27	86.0	88.8	97.4	89.5	84.0	88.8	96.4	89.0	95.9	94.6	89.3	100.0
28	98.7	93.0	97.2	88.1	82.8	91.2	94.1	92.1	81.9	92.0	99.9	98.3
29	92.7	-999.0	87.7	96.8	91.5	83.6	97.5	87.5	90.1	90.3	89.5	98.7
30	95.1	-999.0	96.9	84.9	77.6	92.7	97.4	83.3	90.8	89.7	98.3	90.6
31	80.7	-999.0	98.2	-999.0	79.6	-999.0	95.0	88.4	-999.0	88.2	-999.0	95.0
1924												
1	94.9	92.5	98.9	78.9	86.9	95.9	95.0	92.1	92.0	92.0	86.4	96.2
2	95.4	83.0	86.2	73.4	98.0	79.4	85.7	84.4	95.5	97.0	88.5	98.5
3	100.0	86.3	94.7	84.0	94.6	90.0	95.9	90.7	84.5	93.8	91.2	98.4
4	98.7	90.6	87.6	83.7	94.7	91.6	93.5	94.7	90.6	95.2	91.7	97.4
5	94.8	97.3	97.5	84.8	83.7	96.2	98.4	81.1	95.4	94.2	93.4	89.4
6	92.0	87.4	82.0	82.2	93.3	87.4	77.4	89.0	93.4	87.7	96.8	90.2
7	100.0	86.3	85.3	83.9	91.8	95.0	90.9	83.0	99.8	97.2	96.8	98.8
8	86.8	90.3	87.2	92.7	82.8	94.9	87.9	84.5	97.6	98.7	91.5	98.7
9	80.7	86.5	92.4	89.0	94.6	97.1	81.6	87.2	86.0	96.6	89.7	90.6
10	87.9	96.9	69.8	94.1	93.0	89.4	92.7	84.3	95.2	96.0	89.1	93.3
11	94.4	84.6	79.8	96.4	91.7	96.1	93.3	94.4	84.4	90.6	88.3	93.8
12	86.4	89.4	68.5	95.9	83.7	87.1	84.6	96.3	87.1	92.6	93.0	89.5
13	98.3	74.5	81.1	92.5	73.7	78.3	83.1	88.0	95.0	100.0	87.2	92.5
14	92.7	87.8	68.2	70.5	85.5	90.5	76.0	89.1	91.6	96.4	80.9	95.3
15	93.4	94.4	93.0	86.1	84.9	87.9	95.4	92.8	89.3	92.3	93.5	100.0
16	97.3	88.5	77.6	79.2	83.0	92.9	85.0	85.6	90.6	98.7	96.9	95.6
17	96.9	88.4	73.4	89.0	81.5	91.8	87.5	91.5	79.4	90.4	94.6	91.0
18	93.5	82.6	76.9	80.4	81.2	91.9	91.8	93.7	86.2	95.3	99.9	84.4
19	90.4	96.9	69.7	86.4	98.2	83.7	95.3	90.6	98.6	95.1	92.3	92.0
20	91.8	98.6	76.7	87.8	95.9	85.9	89.0	97.4	95.2	96.3	85.9	94.9
21	92.8	93.5	92.9	92.5	91.5	88.4	94.2	91.7	90.8	92.0	93.8	80.4
22	95.7	88.9	84.8	74.9	85.3	85.0	80.4	91.6	93.5	83.6	98.8	85.2
23	90.4	83.4	98.6	97.9	81.9	92.7	88.1	88.1	88.3	89.4	94.1	87.3
24	90.9	85.4	98.5	94.4	90.5	87.0	87.2	88.1	95.9	89.1	89.7	87.3
25	88.2	81.8	95.7	92.2	87.3	87.9	96.1	88.9	97.3	95.9	94.0	98.5
26	96.1	86.9	88.1	91.8	94.6	94.4	79.5	89.8	92.3	96.8	98.6	91.5
27	92.4	69.0	82.8	91.6	89.6	86.6	97.4	94.0	90.0	99.9	88.1	90.3
28	95.8	93.4	74.8	93.5	87.4	93.1	97.3	82.2	94.1	97.4	91.8	90.0
29	88.2	90.9	75.0	95.4	82.4	82.0	95.6	98.6	95.1	96.3	93.5	95.0
30	92.0	-999.0	81.5	91.3	83.4	75.3	94.3	89.6	94.1	92.5	94.5	94.9
31	88.3	-999.0	81.2	-999.0	96.0	-999.0	90.4	91.1	-999.0	94.8	-999.0	89.6
1925												
1	80.2	82.7	82.4	82.5	73.6	83.3	82.1	90.3	87.6	92.7	92.5	99.9
2	83.2	93.9	82.4	81.4	82.6	81.5	84.0	93.2	82.2	89.6	89.9	96.4
3	90.2	90.0	86.9	64.0	92.8	90.9	87.1	84.8	92.3	93.8	97.0	94.4
4	94.9	83.5	89.6	88.5	88.1	73.8	95.4	80.1	80.8	95.8	94.5	76.6
5	98.3	88.9	79.3	91.1	85.3	93.8	82.4	95.6	87.3	94.7	89.9	79.3
6	95.5	96.3	96.1	92.1	82.1	77.3	89.0	88.2	92.5	95.3	91.5	97.4
7	80.3	94.1	90.4	81.1	96.5	70.1	78.3	91.1	96.1	89.1	70.3	87.2
8	92.1	77.4	90.1	87.2	91.2	71.2	82.7	86.8	90.4	88.3	90.7	90.4
9	90.6	89.6	90.3	98.2	91.3	73.0	95.2	81.1	79.6	87.0	94.5	86.0
10	87.0	86.2	90.7	92.4	81.3	91.0	94.5	88.2	88.9	95.8	93.0	90.9
11	82.2	86.4	91.3	76.9	81.9	80.3	92.0	88.3	91.6	95.0	89.2	91.8
12	87.1	89.5	70.7	72.3	90.4	84.2	93.8	80.2	89.2	89.6	73.5	94.2
13	84.6	77.6	87.7	80.6	94.1	90.8	85.2	89.8	85.7	90.7	74.9	93.1
14	81.6	95.1	92.2	93.6	82.5	82.7	98.6	88.8	85.2	84.3	84.1	85.7
15	84.8	92.1	91.2	84.6	80.8	85.4	81.6	87.1	91.8	100.0	81.2	95.3
16	95.7	96.9	90.8	80.9	94.0	91.7	94.4	66.7	88.8	88.3	95.4	97.0
17	85.9	92.1	94.9	94.5	82.5	81.6	92.8	69.2	95.2	79.2	95.4	95.6
18	94.6	93.0	75.5	82.1	93.4	83.8	95.2	94.4	92.7	93.9	95.4	89.4
19	89.6	92.6	89.5	81.8	89.3	86.8	78.4	93.1	93.5	90.2	96.4	96.5
20	89.5	82.9	92.9	89.6	85.5	87.0	88.3	95.5	94.8	93.8	98.4	96.5
21	85.7	86.8	78.6	74.5	89.7	82.2	86.3	93.4	88.8	90.9	95.5	96.4
22	93.5	91.1	77.2	84.6	75.5	90.1	93.8	97.5	96.2	91.9	94.1	88.0
23	92.2	86.8	85.0	88.8	91.5	79.9	95.6	92.1	90.9	95.2	96.7	96.5
24	90.9	84.4	90.0	86.4	97.0	88.0	91.0	93.7	92.2	92.9	94.3	89.6
25	72.4	90.9	83.2	90.5	88.6	82.8	96.1	81.6	84.1	87.6	78.3	93.8
26	75.6	95.3	82.5	79.4	94.8	80.7	91.9	91.3	88.1	83.1	79.6	90.8
27	96.9	93.6	91.0	87.9	93.0	83.7	93.0	93.0	89.6	87.1	90.3	81.9
28	85.4	94.0	75.8	79.8	82.4	84.2	97.4	89.5	94.8	95.4	85.4	80.6
29	86.2	-999.0	83.3	89.7	85.6	92.3	94.3	86.1	96.6	94.2	90.5	85.4
30	95.2	-999.0	82.7	86.9	78.3	92.1	90.6	97.7	93.6	89.7	93.0	90.9
31	94.6	-999.0	89.7	-999.0	90.5	-999.0	92.0	97.4	-999.0	86.9	-999.0	98.2
1926												
1	93.8	90.3	90.5	90.2	84.7	85.5	84.0	88.2	87.5	91.9	94.8	92.2
2	94.6	93.0	88.8	77.0	79.3	86.6	81.8	81.9	88.7	96.0	97.0	84.3
3	87.4	92.8	96.5	96.0	83.7	81.2	71.6	91.1	88.3	94.1	90.3	83.0
4	92.6	98.4	92.8	81.8	94.1	79.0	78.1	81.9	81.5	90.6	94.4	97.1
5	89.3	96.1	96.2	82.8	91.5	76.9	87.9	96.6	75.6	93.2	84.4	91.3
6	86.3	97.2	97.3	89.1	91.3	87.0	85.6	87.2	84.8	87.6	88.9	88.3
7	88.7	95.3	90.6	90.3	87.1	97.2	79.0	88.4	86.8	92.4	86.9	90.6
8	86.6	94.4	80.9	88.3	81.6	92.4	95.6	88.8	96.2	87.0	85.1	88.5
9	88.8	98.3	87.2	86.5	87.7	96.0	89.0	83.3	95.6	86.2	92.1	90.1
10	94.1	87.0	86.3	82.5	91.7	96.1	94.7	89.5	87.9	94.0	79.8	92.2

11	85.0	83.2	92.6	83.5	79.8	91.3	86.7	89.6	80.5	87.9	94.3	89.6
12	87.1	86.8	87.3	81.4	92.0	93.8	67.6	96.4	89.2	84.5	85.2	93.6
13	84.3	86.0	87.0	79.4	83.6	91.3	80.4	92.4	79.7	93.9	80.7	95.3
14	83.6	95.2	89.7	92.6	82.9	87.4	82.6	87.2	89.7	87.9	78.8	80.0
15	98.2	87.7	86.8	81.3	78.4	89.6	80.4	95.6	89.6	87.5	88.2	86.2
16	90.0	91.3	92.4	86.3	79.5	92.1	77.5	95.7	95.1	86.9	84.1	93.6
17	96.5	91.9	96.6	88.0	78.3	97.4	84.6	82.3	86.5	88.1	88.6	88.1
18	94.5	94.7	83.9	86.3	82.3	84.1	98.8	94.2	83.9	87.8	94.6	89.5
19	90.1	96.3	86.5	85.1	88.5	89.0	89.8	84.6	92.6	92.7	91.9	87.0
20	87.2	88.3	88.2	94.8	87.4	95.5	89.5	86.6	87.7	94.4	88.2	81.4
21	92.5	88.2	90.3	79.7	89.5	77.2	80.9	83.6	86.7	84.1	95.7	68.9
22	87.9	96.2	78.5	94.0	79.7	81.0	90.8	88.4	82.3	95.1	95.4	72.7
23	86.5	95.1	81.2	83.2	71.3	81.3	96.5	78.0	91.3	87.3	98.3	77.9
24	89.1	90.8	84.7	81.2	93.9	78.3	84.2	91.1	88.2	93.2	95.9	85.5
25	82.5	92.9	88.1	92.2	91.8	76.9	85.3	87.6	87.6	80.4	94.2	87.6
26	93.9	97.3	88.2	84.3	86.3	83.4	82.7	84.7	87.3	79.0	92.8	89.7
27	40.5	87.3	90.3	90.6	95.9	85.8	87.8	87.0	84.5	78.5	82.1	91.5
28	89.4	87.9	90.1	98.1	98.3	76.0	96.5	84.3	84.9	84.8	86.5	87.9
29	87.1	-999.0	72.8	91.9	87.5	65.8	92.8	75.9	75.2	89.9	80.2	90.8
30	83.5	-999.0	81.4	88.4	90.7	69.3	88.7	94.2	83.4	95.3	94.8	94.6
31	93.6	-999.0	94.8	-999.0	84.6	-999.0	87.0	83.7	-999.0	82.0	-999.0	93.2
1927												
1	87.4	89.6	86.7	83.9	83.0	81.0	91.6	84.5	88.1	88.8	93.9	84.5
2	86.3	89.2	91.5	93.4	93.0	80.6	87.7	85.5	81.7	90.3	92.7	91.6
3	88.3	90.2	93.4	79.1	91.2	74.0	90.9	85.7	76.6	83.1	86.4	91.8
4	80.3	82.7	78.5	81.1	93.2	79.6	81.8	69.4	87.8	88.8	90.2	87.5
5	91.8	86.8	88.4	85.8	89.3	87.5	81.2	96.6	91.4	93.1	90.6	85.7
6	87.6	85.1	92.7	86.9	88.8	81.3	88.9	84.8	96.5	81.7	88.3	95.5
7	88.9	98.4	91.2	84.2	82.2	85.7	96.2	89.6	80.4	90.2	89.4	91.0
8	82.0	85.0	84.1	87.9	64.2	83.4	86.4	92.3	75.9	92.8	86.7	84.1
9	85.6	67.6	88.3	86.5	84.2	88.3	89.1	92.6	81.7	96.3	83.8	87.6
10	85.9	80.3	93.4	86.7	82.2	81.7	90.9	93.5	93.4	98.7	83.7	88.2
11	83.6	93.0	91.7	84.2	80.3	82.1	87.4	91.3	86.3	95.1	95.1	80.8
12	86.1	88.5	76.8	84.4	84.1	72.7	96.5	90.1	84.5	95.2	88.9	78.9
13	90.5	93.3	82.2	94.7	85.5	78.8	92.6	96.6	90.6	90.1	94.7	90.4
14	95.0	87.2	73.9	81.9	74.8	80.9	88.0	93.5	88.3	93.9	97.3	90.2
15	91.7	91.1	92.4	84.4	80.3	69.8	85.0	95.3	87.4	91.5	98.7	75.9
16	91.4	92.6	79.3	80.8	90.2	90.3	91.2	87.9	94.5	90.9	89.0	66.0
17	92.9	88.8	94.3	86.2	71.5	82.1	82.7	89.4	87.6	84.1	90.8	73.6
18	92.0	85.5	86.3	84.6	84.7	82.8	84.3	87.2	80.4	88.5	91.9	87.5
19	90.8	97.4	89.9	83.9	79.2	82.3	86.7	82.5	84.7	87.5	89.9	56.5
20	95.2	92.7	79.9	89.0	84.4	89.2	85.7	92.0	97.5	82.8	86.2	87.9
21	88.3	95.9	86.4	84.8	77.7	80.4	92.1	89.1	97.6	93.9	84.7	93.0
22	90.2	81.2	87.0	88.8	77.7	83.8	94.2	87.5	90.6	96.2	92.3	97.3
23	89.7	75.9	84.6	86.9	80.4	93.6	92.3	92.7	91.5	93.6	95.3	86.0
24	90.6	79.0	88.4	85.1	86.7	84.8	85.6	95.0	93.5	92.7	90.0	95.0
25	81.5	89.2	90.1	77.0	84.6	85.0	96.5	80.7	81.6	93.2	87.1	72.0
26	84.3	90.9	83.0	82.9	79.9	83.2	91.4	82.5	92.9	93.2	86.4	71.3
27	78.3	93.2	89.1	91.2	66.7	85.3	87.1	78.2	87.8	89.0	85.4	84.6
28	80.4	97.3	83.1	78.5	83.0	92.3	82.3	82.0	96.0	89.8	92.6	82.0
29	85.3	-999.0	89.4	80.1	82.5	85.7	85.5	82.0	89.1	83.3	89.6	79.3
30	88.8	-999.0	84.2	90.8	85.8	97.5	85.6	86.6	86.9	88.6	89.3	73.2
31	88.2	-999.0	90.6	-999.0	83.8	-999.0	83.6	92.8	-999.0	78.3	-999.0	92.6
1928												
1	95.0	89.5	89.8	88.9	83.5	67.6	82.7	84.1	81.6	85.1	89.8	88.7
2	89.3	94.6	95.2	92.2	87.9	69.2	80.9	75.5	75.6	84.2	88.9	96.3
3	83.4	87.2	100.0	81.9	86.0	62.9	78.6	79.1	96.7	82.1	95.1	88.9
4	75.6	87.6	96.1	83.7	66.2	77.5	93.1	72.3	83.4	76.5	95.4	89.2
5	92.8	86.5	94.3	84.7	71.7	87.9	82.9	68.0	95.0	91.0	80.8	86.8
6	86.6	78.5	85.5	80.8	81.3	90.8	81.5	91.8	86.1	87.6	93.0	93.3
7	86.8	90.0	93.6	77.1	77.7	90.9	82.0	86.5	89.2	94.8	89.7	91.5
8	86.8	90.2	87.3	79.3	73.7	91.4	72.3	85.6	91.8	89.0	92.7	88.1
9	86.7	86.5	86.3	88.5	72.8	91.0	79.0	85.4	87.9	95.3	86.8	87.4
10	83.7	83.2	89.3	89.0	78.7	80.3	93.8	91.3	89.6	95.2	88.2	93.9
11	88.6	84.4	81.2	78.1	80.7	76.9	88.6	92.9	92.1	91.6	89.6	85.2
12	87.1	90.7	90.6	95.3	82.4	89.6	82.1	87.6	89.2	94.0	86.7	87.5
13	85.6	78.9	81.2	89.1	78.8	93.9	79.5	86.0	85.4	73.8	83.4	66.7
14	80.8	92.6	77.9	65.8	79.1	83.6	78.2	89.7	93.7	97.5	90.6	74.3
15	86.6	84.7	94.4	68.1	73.8	76.4	88.4	83.5	85.4	91.0	89.9	90.1
16	93.3	84.4	91.4	80.1	80.8	-888.0	82.1	82.7	85.8	95.5	89.6	89.4
17	82.0	86.6	94.9	73.7	91.4	81.6	84.2	76.2	94.5	90.3	73.4	88.6
18	89.1	90.6	86.7	79.1	78.0	96.1	87.3	82.7	85.9	92.1	88.1	96.2
19	85.8	78.2	91.3	77.9	81.2	85.3	78.4	94.2	89.2	86.9	81.1	97.1
20	77.0	86.8	89.9	77.2	86.9	75.0	91.2	89.6	95.1	88.9	89.9	92.6
21	87.4	87.4	95.4	80.9	82.3	73.9	82.4	87.5	96.3	86.2	92.9	96.1
22	87.4	92.3	93.8	61.9	78.0	85.2	83.9	95.4	88.9	89.5	82.1	93.3
23	71.6	94.1	95.9	79.0	74.5	91.3	88.4	92.2	87.4	85.4	86.1	90.0
24	89.6	89.1	93.1	76.5	65.6	89.6	88.6	88.0	86.1	87.8	94.3	87.1
25	86.0	95.3	85.6	81.7	75.4	97.5	86.7	89.2	93.1	82.3	80.2	88.7
26	91.4	83.3	83.0	83.3	92.9	34.0	92.6	94.1	91.6	95.0	83.6	90.4

27	91.1	84.1	82.4	89.0	85.3	90.7	84.5	86.4	94.7	82.0	90.5	89.4
28	86.6	68.2	81.2	78.6	91.7	93.1	87.1	88.0	72.3	93.3	92.7	94.2
29	91.5	94.5	89.0	82.6	83.2	91.4	86.2	97.2	88.3	94.3	96.2	94.8
30	91.2	-999.0	89.5	83.1	74.9	82.2	93.7	87.8	90.6	92.5	92.6	78.9
31	84.3	-999.0	91.0	-999.0	86.5	-999.0	77.5	90.9	-999.0	77.6	-999.0	83.0
1929												
1	91.4	92.0	78.7	90.2	78.4	88.9	84.4	81.3	89.9	92.3	96.3	88.2
2	94.9	89.8	82.9	87.3	81.6	89.9	81.9	77.6	85.1	76.6	88.8	86.3
3	79.3	90.6	92.5	85.0	78.6	93.5	91.8	85.5	97.6	83.6	87.1	90.2
4	80.0	87.3	90.0	91.9	92.3	80.3	88.4	82.8	91.8	93.0	88.7	82.2
5	82.1	83.8	90.9	83.2	88.2	86.4	83.9	95.1	86.9	94.9	93.0	85.7
6	94.7	95.6	95.0	78.4	79.9	85.8	81.2	89.2	87.1	82.7	89.5	88.0
7	90.9	90.6	81.0	90.0	92.3	79.7	80.8	79.5	92.8	79.5	95.4	85.1
8	73.5	93.8	47.0	89.9	81.6	87.0	81.0	92.2	88.4	87.6	83.7	83.4
9	94.6	93.1	66.8	81.6	68.7	77.8	85.3	95.3	89.3	96.2	95.1	93.1
10	92.4	79.3	68.7	84.8	90.6	78.6	89.9	93.8	83.3	92.4	90.5	93.7
11	77.3	86.6	94.3	69.7	83.7	68.9	90.7	94.1	90.3	84.5	86.4	75.5
12	84.1	91.0	87.2	75.5	83.6	86.8	88.0	79.5	88.3	83.2	94.7	95.8
13	88.8	87.2	88.4	74.7	70.5	92.5	79.7	90.8	77.1	87.4	90.8	88.7
14	88.3	84.9	83.0	86.1	88.1	89.2	65.1	82.0	84.2	97.7	93.6	88.1
15	86.8	87.0	89.1	82.9	85.2	75.6	53.5	84.7	85.4	91.0	78.5	90.2
16	76.3	86.3	87.8	80.2	72.8	82.0	79.0	89.4	80.3	91.7	88.8	89.6
17	95.0	72.0	90.6	92.9	75.5	74.6	76.3	88.3	85.2	87.0	88.6	89.5
18	90.5	78.7	81.1	86.1	76.6	92.7	85.3	81.7	88.1	88.4	96.2	86.7
19	89.8	73.9	90.2	84.0	70.8	91.9	88.9	81.5	90.3	89.6	82.1	93.7
20	87.0	89.6	92.4	80.9	88.1	76.8	93.3	90.9	82.1	83.1	80.1	89.5
21	95.3	93.2	89.4	85.9	70.1	76.3	89.8	89.0	77.9	86.2	96.9	68.7
22	92.1	89.4	90.6	82.1	93.8	86.7	87.6	95.4	80.8	87.4	88.1	90.6
23	90.2	95.7	87.4	78.6	91.3	77.4	73.1	97.6	90.5	95.0	81.8	95.5
24	87.9	97.1	91.6	75.9	75.8	85.2	84.4	82.8	81.4	90.4	89.0	89.0
25	91.8	71.8	79.9	97.8	86.8	81.4	81.4	85.3	89.0	93.1	94.2	82.7
26	93.9	83.3	83.2	83.7	85.8	85.1	87.0	87.3	87.3	90.8	88.1	95.9
27	96.5	74.1	81.1	94.7	82.1	89.2	93.2	94.5	92.6	77.8	90.9	91.4
28	92.2	79.3	87.0	94.9	77.5	76.8	98.6	86.6	84.5	91.4	97.4	91.9
29	93.0	-999.0	92.9	92.0	65.9	77.0	83.0	89.4	80.5	92.2	99.9	92.6
30	91.7	-999.0	81.7	80.7	80.7	84.1	95.3	85.9	81.8	91.8	97.3	88.9
31	92.5	-999.0	76.0	-999.0	58.8	-999.0	87.6	94.4	-999.0	85.1	-999.0	91.7
1930												
1	76.5	92.2	96.7	77.0	61.1	77.6	85.4	98.6	86.0	85.6	95.4	92.2
2	95.2	98.3	85.4	87.3	75.4	82.9	92.2	87.2	91.5	89.4	90.4	95.3
3	87.7	90.8	98.5	92.4	87.0	79.2	90.1	89.4	84.8	94.3	86.7	98.3
4	81.0	96.7	85.1	71.0	79.5	85.1	84.3	88.0	91.8	93.4	76.8	98.5
5	82.8	91.3	97.4	84.1	81.7	73.4	87.5	84.5	85.0	86.7	91.6	98.6
6	93.9	80.4	95.5	80.6	79.9	77.9	76.0	90.4	88.5	89.5	89.4	95.9
7	90.9	68.8	85.2	75.4	65.2	80.9	93.1	84.4	91.9	92.7	93.9	83.5
8	89.1	77.8	88.9	86.0	82.0	82.0	89.3	93.2	85.9	85.7	89.2	90.9
9	92.1	85.0	85.6	87.5	90.5	92.2	83.0	81.7	87.7	86.3	82.9	94.4
10	81.2	93.0	93.0	86.6	92.4	79.4	86.4	85.3	91.7	90.3	86.6	93.3
11	93.9	91.2	93.6	94.2	87.3	68.7	78.9	91.7	98.7	88.0	92.2	89.3
12	93.4	96.3	80.8	86.4	81.6	63.6	84.1	86.6	93.3	84.5	86.2	97.6
13	93.7	91.7	91.7	88.1	89.5	68.7	95.4	92.4	95.3	83.9	79.4	86.7
14	98.2	93.9	83.8	81.6	82.9	70.1	82.8	78.6	88.4	85.5	91.8	94.8
15	91.8	96.2	84.6	84.4	79.0	69.7	92.9	84.5	79.2	90.0	91.7	91.4
16	83.4	89.9	86.3	73.4	79.1	71.7	94.3	90.4	95.5	91.6	87.0	91.8
17	94.0	75.4	94.9	84.9	84.1	77.9	97.6	94.3	96.5	73.8	90.8	97.3
18	84.4	66.5	92.8	78.6	83.9	78.4	93.3	96.1	86.1	87.4	93.9	92.9
19	95.2	83.0	79.7	67.0	88.5	94.4	89.9	84.7	95.4	93.3	87.4	85.5
20	88.9	83.5	94.5	81.8	89.2	81.7	87.3	90.3	89.5	82.6	90.5	93.8
21	90.8	92.9	70.4	67.5	98.3	92.9	81.6	89.2	87.3	87.5	93.7	88.7
22	89.9	88.5	72.3	78.6	87.5	90.5	81.1	90.9	96.0	95.4	82.1	83.4
23	80.0	82.9	86.8	85.7	87.5	89.5	80.6	80.8	87.7	90.2	82.2	91.6
24	85.4	75.7	73.7	94.3	84.8	78.3	77.0	89.7	90.8	91.6	87.8	95.5
25	85.8	83.7	78.9	91.7	83.0	78.1	89.9	88.0	81.2	86.7	88.9	83.7
26	92.0	98.4	86.1	91.4	91.2	75.9	77.5	90.2	86.9	81.4	93.4	81.0
27	91.3	98.3	83.8	91.9	83.4	78.9	94.0	88.2	86.9	88.3	93.2	79.6
28	96.9	98.4	86.4	66.0	73.5	85.1	91.1	96.3	91.0	92.3	91.4	81.6
29	96.4	-999.0	89.2	74.3	79.5	87.9	93.1	93.0	85.5	93.4	93.2	86.7
30	93.5	-999.0	98.4	75.9	80.9	89.7	86.3	92.2	93.4	90.7	84.7	89.2
31	91.9	-999.0	80.2	-999.0	76.7	-999.0	86.6	92.2	-999.0	95.5	-999.0	94.6
1931												
1	84.0	89.0	84.3	94.4	80.7	87.4	86.5	88.7	94.3	92.9	83.1	90.8
2	94.5	78.6	79.0	92.9	81.6	96.3	86.3	87.1	92.9	84.6	84.4	89.1
3	94.9	86.2	72.1	76.0	83.7	95.1	71.2	89.7	86.9	88.8	86.3	82.7
4	94.8	98.2	89.2	87.8	77.7	85.6	75.7	86.2	89.5	84.7	81.4	77.2
5	94.9	89.4	72.1	96.8	88.6	90.7	91.7	84.3	89.3	91.7	83.4	89.8
6	91.9	88.6	85.2	88.9	84.8	96.0	94.0	87.1	90.7	91.5	88.9	89.5
7	79.5	87.4	79.4	84.3	88.1	96.1	94.0	93.9	87.9	85.1	97.0	90.7
8	94.9	91.0	80.0	89.4	74.3	92.6	88.8	80.2	86.8	83.1	97.2	89.6
9	92.2	93.5	80.7	89.2	91.2	93.1	96.3	81.2	90.9	91.3	85.2	92.6
10	93.0	87.2	88.2	76.2	89.2	90.4	92.5	85.7	91.3	85.7	91.9	95.0

11	92.5	65.5	87.3	91.2	84.0	79.0	93.3	97.7	98.6	93.0	92.0	89.6
12	95.3	88.2	77.0	82.1	79.2	87.3	86.9	96.6	93.6	93.5	84.2	82.9
13	77.5	91.3	89.0	93.0	82.5	91.7	93.2	93.4	95.4	86.3	88.7	92.0
14	94.3	97.1	76.5	86.3	81.6	91.6	95.3	95.3	96.6	86.8	96.9	96.1
15	82.5	90.7	77.7	83.9	85.7	92.0	87.4	90.3	88.5	91.4	93.4	97.5
16	77.3	90.1	77.5	91.5	87.5	72.9	84.9	97.5	93.3	97.3	84.1	89.6
17	72.8	87.9	79.9	75.3	83.1	90.2	95.6	84.8	92.4	97.5	86.3	89.7
18	94.9	79.2	82.2	88.2	85.9	96.3	88.8	91.0	96.9	85.5	92.7	90.1
19	96.2	94.1	93.5	79.0	84.0	81.6	84.8	96.5	89.6	90.0	91.4	90.7
20	89.9	82.3	94.9	82.7	76.6	96.3	86.1	85.3	86.8	89.8	90.0	95.5
21	95.7	86.2	93.4	86.1	68.8	92.3	91.9	87.4	85.6	66.0	89.0	91.2
22	90.9	93.3	91.2	94.0	90.2	95.4	86.2	88.8	90.3	89.1	82.9	87.1
23	83.8	92.0	95.8	92.9	92.5	93.2	80.9	87.9	91.7	89.4	92.5	91.5
24	88.5	95.1	85.5	87.7	77.3	72.6	90.0	81.0	92.0	81.2	87.8	91.2
25	85.6	96.4	74.6	86.3	92.3	84.0	93.1	89.3	93.1	82.9	90.0	96.2
26	90.0	80.2	68.5	91.4	83.1	87.1	90.6	68.5	87.3	71.9	83.6	83.1
27	87.8	86.7	79.0	80.9	86.8	81.4	85.0	90.9	84.0	91.4	90.5	93.7
28	92.9	83.4	91.0	80.8	88.3	73.5	85.9	82.3	80.7	82.4	86.1	86.7
29	91.5	-999.0	92.4	80.9	89.1	83.2	88.1	86.5	83.9	95.0	96.8	88.0
30	90.8	-999.0	80.5	78.1	90.3	83.7	87.2	84.2	89.4	74.0	96.6	87.3
31	89.2	-999.0	65.5	-999.0	86.3	-999.0	95.4	84.5	-999.0	82.6	-999.0	92.1
1932												
1	95.3	91.7	77.6	83.0	84.3	75.2	79.1	86.5	95.9	88.4	93.9	86.4
2	92.2	88.8	82.4	85.9	90.2	75.0	91.6	87.0	90.7	83.5	94.5	78.8
3	90.0	94.8	81.7	88.0	79.3	77.1	88.0	86.7	81.9	90.8	85.4	90.2
4	81.8	94.6	85.7	83.7	69.4	76.6	84.6	83.3	81.4	88.0	90.5	89.6
5	94.8	91.6	88.3	91.6	84.7	78.8	85.4	89.0	96.5	85.6	91.5	98.4
6	85.2	73.9	91.4	93.4	84.3	76.8	83.8	80.9	88.2	87.4	91.3	85.4
7	93.1	89.7	89.6	84.6	90.1	77.0	92.0	84.5	93.2	85.0	83.4	74.2
8	91.3	91.7	86.7	68.1	94.7	76.1	87.3	85.7	92.0	90.3	89.4	66.1
9	90.8	86.2	85.7	77.8	81.0	86.5	88.4	85.7	87.4	91.7	90.8	77.9
10	89.2	90.5	89.6	86.3	69.9	68.9	94.5	92.2	82.0	95.1	84.1	79.8
11	98.3	71.9	81.4	87.4	95.9	82.3	89.6	91.0	86.9	92.8	84.3	81.7
12	90.4	83.0	77.9	83.5	93.3	76.7	89.4	94.4	80.5	87.8	82.5	91.6
13	83.7	84.2	90.2	88.9	85.5	78.7	95.3	92.6	95.9	89.6	82.4	90.6
14	91.6	91.2	90.7	89.2	79.1	59.4	88.9	93.6	85.3	85.0	85.1	92.4
15	91.9	89.9	90.7	80.6	89.0	80.9	87.2	85.8	88.9	95.3	87.5	83.5
16	92.1	85.6	83.3	81.8	82.6	77.4	87.0	92.9	96.8	77.0	73.5	95.4
17	79.9	90.5	84.1	81.7	85.0	82.1	81.8	86.9	88.2	80.9	82.8	87.0
18	84.5	88.5	77.1	76.9	83.3	70.1	86.4	84.4	83.3	88.2	90.3	93.2
19	97.4	98.3	80.2	86.9	81.0	77.6	87.7	89.3	88.2	88.6	84.2	97.1
20	96.3	84.1	82.2	92.0	87.8	71.7	85.5	94.0	89.5	80.6	88.5	92.9
21	93.6	80.4	95.1	83.6	86.7	78.8	82.4	94.0	89.8	88.1	83.0	87.2
22	86.3	87.6	85.7	89.9	92.2	83.5	85.6	79.1	90.6	85.8	87.4	90.7
23	92.3	85.9	76.0	86.2	85.5	67.1	96.5	86.5	91.0	88.9	82.3	86.5
24	93.1	91.8	85.6	80.5	78.3	92.3	84.2	79.8	91.7	94.8	97.1	82.0
25	83.7	83.7	59.4	96.5	85.7	80.6	90.8	91.4	90.9	93.7	90.6	88.8
26	81.9	76.2	94.3	84.8	89.6	78.1	91.9	71.5	84.8	88.3	76.9	82.8
27	80.4	89.0	80.7	93.0	80.9	96.3	91.6	84.2	89.3	89.8	88.9	95.5
28	80.3	65.7	83.2	90.7	89.0	89.9	87.5	88.4	89.0	88.2	89.0	91.4
29	94.8	76.6	90.2	81.3	91.2	91.4	90.9	94.5	92.1	90.6	93.1	89.8
30	96.1	-999.0	85.5	88.3	82.8	94.6	84.4	82.3	97.4	85.3	92.2	96.2
31	97.2	-999.0	82.7	-999.0	73.5	-999.0	94.3	93.5	-999.0	81.4	-999.0	88.2
1933												
1	84.4	79.4	89.1	80.0	88.6	90.1	90.5	82.7	94.7	94.2	86.0	97.2
2	83.6	83.0	91.7	80.4	77.4	76.3	87.7	89.6	85.8	86.5	83.2	73.1
3	88.8	95.1	97.2	78.8	92.9	73.3	83.2	92.4	97.7	91.6	93.3	88.0
4	95.4	91.8	87.4	77.5	85.0	72.5	75.5	86.0	83.4	92.0	88.9	93.3
5	82.0	94.9	82.8	81.6	91.0	76.3	80.9	75.0	73.6	91.0	94.7	87.8
6	89.6	87.6	78.0	89.5	89.1	80.4	82.5	92.8	90.5	86.7	94.9	89.6
7	92.8	87.8	85.1	73.4	90.6	87.2	92.5	91.6	88.6	95.3	92.3	78.7
8	89.2	83.4	91.4	73.2	85.0	78.0	82.6	81.2	88.7	93.2	86.5	72.0
9	82.6	89.1	86.6	84.4	91.7	81.8	94.5	80.9	94.0	82.6	92.5	86.7
10	93.5	74.2	73.3	82.8	88.4	89.3	93.2	86.9	95.2	85.6	95.1	93.5
11	88.6	89.4	71.8	88.2	86.2	83.6	86.9	87.2	88.5	90.7	87.0	93.7
12	96.9	92.8	81.4	80.8	82.5	86.9	82.9	65.9	92.6	89.1	79.5	91.8
13	93.9	86.1	91.0	76.3	94.0	78.3	89.2	86.1	82.4	85.5	88.0	70.8
14	90.9	91.3	81.6	76.1	79.5	81.9	85.8	82.0	79.8	82.8	93.4	90.1
15	89.7	94.6	81.4	79.3	78.1	93.1	86.9	84.2	76.9	82.3	94.6	92.0
16	98.1	92.5	79.5	84.7	91.5	80.2	74.2	80.5	84.1	87.1	84.7	92.6
17	90.3	91.3	91.9	88.6	90.6	81.7	92.1	85.2	93.1	88.0	88.3	82.5
18	94.8	76.7	88.3	65.9	80.5	93.6	79.7	92.2	90.0	94.4	95.7	95.9
19	86.0	80.9	75.7	80.9	87.0	79.9	81.3	82.9	84.0	96.5	67.1	94.3
20	82.8	90.6	77.3	79.9	91.4	97.3	81.2	90.6	97.3	89.7	98.5	74.3
21	75.0	80.7	80.9	76.3	80.4	81.9	82.7	91.4	94.4	91.7	93.1	88.3
22	74.7	80.8	56.7	75.4	91.7	86.9	76.3	92.6	92.4	97.4	94.9	86.3
23	78.4	90.2	67.6	95.5	89.9	94.2	82.8	88.1	88.7	95.2	96.9	72.8
24	81.2	97.3	82.3	93.6	86.2	93.4	88.5	86.9	80.6	88.2	95.3	92.2
25	85.8	84.3	85.0	83.9	89.5	89.3	83.8	81.7	95.6	81.4	75.9	93.3
26	89.8	94.4	90.2	84.5	91.0	83.5	74.2	76.7	95.0	87.7	71.3	95.0

27	77.7	93.4	82.2	89.1	82.8	86.1	86.3	91.5	91.4	94.9	73.8	85.1
28	80.0	91.6	62.6	86.6	82.3	82.0	76.1	93.4	94.2	92.9	74.7	93.7
29	95.0	-999.0	77.1	88.8	71.5	83.0	81.9	80.2	92.3	90.2	87.4	90.8
30	84.3	-999.0	83.4	85.1	84.0	82.3	86.6	81.3	94.4	85.3	83.4	90.1
31	92.4	-999.0	91.4	-999.0	79.2	-999.0	84.7	94.6	-999.0	76.2	-999.0	80.4
1934												
1	94.5	86.6	89.2	76.0	92.3	86.5	83.8	96.4	92.3	90.3	94.7	93.0
2	85.8	93.0	78.4	75.1	71.0	86.6	84.8	89.8	94.4	82.2	89.7	96.4
3	94.0	94.4	86.6	82.2	59.8	69.2	82.0	86.5	77.0	79.8	87.5	92.5
4	82.0	89.8	90.0	88.2	83.7	76.2	67.3	82.4	85.5	85.7	94.2	97.4
5	83.0	87.7	79.6	62.1	72.2	77.4	67.0	95.4	84.0	87.2	90.6	88.3
6	94.7	93.2	88.9	75.6	80.8	71.8	69.6	98.7	91.2	92.9	89.9	94.1
7	84.1	85.7	87.3	90.2	68.9	73.5	74.0	94.6	96.6	84.0	92.4	94.1
8	92.1	87.4	88.3	81.0	87.6	80.4	77.0	89.1	93.1	92.6	91.6	91.7
9	88.9	85.4	70.7	79.3	87.7	75.8	73.3	85.8	85.8	92.0	80.1	87.8
10	91.5	76.1	97.0	92.8	91.7	78.7	47.6	84.0	87.7	93.5	82.4	89.3
11	88.0	91.3	85.5	93.9	89.3	84.9	50.3	90.7	86.9	87.9	92.1	88.7
12	80.9	88.2	80.4	85.5	74.8	75.1	90.1	93.0	87.4	93.3	90.8	90.1
13	87.3	82.3	78.1	86.5	83.8	93.4	91.1	79.7	86.1	94.6	92.4	93.0
14	93.1	92.0	88.9	72.9	79.5	94.7	75.2	80.2	89.1	79.1	96.4	90.6
15	87.2	95.4	86.9	73.4	88.4	85.5	93.7	94.5	95.7	82.0	93.3	92.0
16	95.1	89.5	83.8	86.0	77.7	80.2	86.1	88.2	90.6	79.3	92.9	93.0
17	88.8	83.9	88.1	89.1	78.3	82.3	75.7	90.0	80.2	89.4	91.6	93.4
18	90.6	91.1	82.2	88.3	65.5	90.3	81.3	89.3	92.0	80.9	89.1	91.0
19	89.8	86.6	79.4	80.9	81.5	89.6	88.3	87.6	95.3	93.1	92.2	92.2
20	79.9	81.4	85.4	94.5	90.6	82.3	95.4	93.4	87.4	91.4	86.8	89.1
21	91.8	86.2	93.9	81.3	71.0	90.2	87.4	87.0	82.2	86.9	88.7	91.4
22	94.7	78.5	81.0	75.7	82.9	84.8	83.2	91.7	80.8	86.2	90.3	94.7
23	84.9	90.7	97.3	87.9	81.6	89.2	82.3	86.7	79.7	93.8	95.0	93.3
24	83.0	87.4	92.4	78.3	89.3	87.2	89.9	79.9	89.8	95.9	77.2	80.2
25	76.6	74.8	97.5	93.8	80.2	91.0	92.7	82.3	81.0	82.0	79.2	93.2
26	91.0	86.0	83.8	87.0	75.9	79.5	78.5	72.0	85.8	81.3	92.5	92.4
27	92.2	86.8	74.1	84.9	78.9	94.1	90.3	85.7	84.9	81.1	80.1	82.5
28	83.7	86.9	82.9	73.4	86.6	82.1	84.8	91.6	95.2	84.5	83.3	94.3
29	84.7	-999.0	79.8	79.1	82.3	88.6	94.7	85.1	82.4	88.6	84.8	88.2
30	91.8	-999.0	89.2	73.8	62.2	90.9	85.1	88.3	93.1	96.4	79.5	86.4
31	80.2	-999.0	72.7	-999.0	79.8	-999.0	87.9	93.3	-999.0	92.7	-999.0	87.4
1935												
1	94.2	82.7	95.4	83.6	84.8	80.4	72.7	85.8	93.4	90.4	78.1	89.1
2	95.2	83.9	80.5	90.2	84.3	70.8	93.3	76.2	84.0	92.0	87.9	81.5
3	89.8	78.9	85.7	80.8	70.5	86.9	95.5	81.0	89.5	95.9	81.3	82.6
4	90.1	92.1	91.6	81.3	70.8	90.0	93.5	84.1	89.0	85.9	84.9	91.7
5	95.7	90.7	84.7	81.3	74.5	90.1	80.4	91.1	86.8	91.2	85.6	85.4
6	85.8	85.7	79.8	68.8	68.4	86.8	84.5	83.4	91.3	86.2	85.5	92.3
7	86.9	84.9	89.3	85.1	72.0	74.0	80.3	75.9	85.8	91.2	85.6	85.2
8	90.4	91.2	80.4	87.6	82.5	73.0	70.3	87.4	78.9	84.5	88.3	83.7
9	88.9	93.3	70.2	89.7	79.6	81.4	93.5	72.0	83.2	92.2	91.0	94.4
10	79.3	93.0	72.2	89.0	76.4	87.3	78.5	85.6	83.2	81.1	91.7	92.6
11	89.6	85.7	85.9	74.8	80.4	78.4	72.5	95.1	88.0	90.4	93.3	92.3
12	87.3	90.4	73.9	81.1	69.5	78.4	79.0	89.9	90.5	85.6	80.8	93.8
13	85.6	89.6	93.0	92.1	73.1	88.0	88.4	84.8	78.9	91.2	84.6	75.3
14	92.4	89.3	91.8	82.0	76.3	84.2	85.0	81.8	84.6	86.2	78.6	94.2
15	94.4	91.7	82.1	82.3	69.5	87.8	80.9	78.4	88.1	94.8	86.3	83.7
16	97.3	82.5	94.3	84.3	68.5	82.5	87.6	93.9	93.9	87.3	89.3	95.0
17	96.6	86.1	93.1	88.6	68.8	85.8	80.1	84.4	85.6	75.4	89.8	93.7
18	81.7	91.8	90.3	84.9	90.9	87.2	75.4	86.5	92.1	74.3	82.6	86.4
19	83.9	87.3	83.8	90.4	93.0	93.5	90.2	89.5	81.3	89.9	92.1	90.1
20	89.1	87.5	81.0	93.1	75.3	77.1	83.7	84.5	80.5	87.9	95.9	86.8
21	87.4	90.1	93.7	92.7	79.5	93.8	87.2	75.9	92.8	89.1	86.1	86.0
22	82.8	96.7	90.5	89.4	83.4	88.3	77.4	72.3	88.8	93.4	90.3	88.5
23	95.0	86.9	78.6	88.4	78.1	81.9	93.2	88.0	79.8	93.5	92.5	85.1
24	88.2	93.8	91.6	87.0	85.1	94.2	79.1	85.0	95.8	87.0	90.1	95.5
25	87.0	74.2	93.5	83.1	69.9	93.9	89.1	81.0	87.7	81.5	82.5	93.6
26	91.3	75.9	77.4	80.8	73.5	92.5	86.8	93.6	96.6	94.3	87.1	94.7
27	91.5	86.4	78.0	90.3	76.4	81.7	92.1	93.3	83.7	89.4	93.3	93.2
28	95.7	93.4	85.8	87.2	76.9	80.0	83.1	85.7	89.7	95.5	87.1	96.9
29	91.0	-999.0	90.8	84.0	57.7	74.5	81.6	91.6	93.7	89.7	80.1	91.7
30	92.9	-999.0	86.9	88.4	74.7	74.8	77.4	93.1	91.1	76.9	92.1	95.7
31	92.8	-999.0	80.2	-999.0	87.9	-999.0	88.0	90.7	-999.0	82.2	-999.0	87.2
1936												
1	96.8	94.1	81.1	90.0	61.9	92.4	91.5	94.4	91.7	87.8	92.6	85.0
2	95.5	89.5	85.0	88.8	66.5	83.7	96.5	87.7	89.1	84.1	93.9	84.6
3	96.6	80.6	89.6	80.8	84.7	80.7	81.1	87.6	92.4	85.9	85.5	83.4
4	87.0	94.8	86.2	81.0	70.3	78.5	82.0	86.5	96.5	96.0	88.8	88.1
5	86.1	93.2	89.0	72.0	94.5	79.7	80.2	91.2	84.1	88.5	85.3	86.0
6	93.0	88.8	83.6	90.3	87.7	68.5	80.2	89.1	89.0	88.8	91.6	82.7
7	98.3	69.7	88.7	92.4	84.0	86.5	90.9	83.1	90.8	84.1	95.1	97.2
8	89.3	78.3	88.7	83.8	74.4	81.0	90.0	90.9	90.6	86.1	87.7	90.6
9	86.8	59.5	86.0	78.2	80.5	96.2	92.9	87.8	94.6	91.5	91.8	85.4
10	86.5	83.2	88.9	84.8	80.5	71.0	82.4	79.3	87.3	90.9	92.6	91.7

11	87.9	76.1	88.8	83.6	80.2	52.0	90.6	92.4	90.9	91.8	91.8	93.9
12	79.4	86.0	86.6	87.7	88.9	79.9	97.5	80.9	84.4	90.5	84.0	89.9
13	88.7	85.9	90.5	93.1	87.8	72.5	87.6	89.7	95.2	93.1	90.0	94.9
14	71.5	92.4	83.7	90.3	90.2	77.9	92.9	84.7	91.2	94.6	89.4	87.7
15	90.8	75.2	89.9	84.1	81.8	71.7	93.3	88.7	93.9	82.0	84.8	95.9
16	89.8	94.2	88.7	77.9	82.2	92.8	86.4	84.0	93.0	82.9	97.5	81.9
17	91.7	89.0	78.6	78.8	75.6	77.4	98.8	77.9	91.9	80.7	91.1	69.8
18	83.1	94.1	86.3	80.4	90.5	81.8	91.4	82.9	97.8	89.9	94.7	81.4
19	88.0	89.7	93.4	88.9	83.3	86.5	91.3	88.3	92.2	81.2	94.7	73.0
20	93.1	81.3	86.0	81.6	78.2	77.1	86.4	91.2	94.0	95.2	89.5	90.3
21	87.8	91.0	90.1	79.5	85.6	96.7	89.1	81.6	90.0	97.8	93.6	95.7
22	93.9	87.3	86.3	68.5	81.2	94.7	78.8	81.2	93.5	85.3	95.4	90.4
23	91.6	89.0	93.3	95.4	80.1	97.6	91.8	86.7	95.5	86.7	90.7	90.2
24	90.6	88.8	71.0	91.5	92.9	92.7	91.8	86.6	94.9	86.9	94.9	90.6
25	95.5	85.0	87.7	81.7	89.0	88.9	88.3	88.0	81.3	92.4	96.4	92.5
26	84.4	85.1	94.1	92.7	84.5	91.1	87.2	94.6	89.8	88.3	98.3	93.1
27	87.9	91.2	94.7	85.1	88.6	89.8	87.6	92.1	89.5	76.5	96.8	85.1
28	86.8	92.0	90.0	89.2	78.5	80.4	90.3	78.0	91.0	71.9	86.5	84.8
29	87.0	84.0	92.7	84.7	80.0	97.5	86.6	89.0	88.6	95.2	88.3	87.4
30	95.6	-999.0	81.7	79.7	70.5	88.1	92.4	82.2	79.9	93.4	79.0	86.2
31	95.6	-999.0	90.5	-999.0	79.3	-999.0	83.0	88.6	-999.0	90.1	-999.0	85.8
1937												
1	90.4	95.4	84.3	81.0	80.2	73.5	97.6	82.5	72.7	97.5	97.1	89.9
2	78.7	96.1	87.3	89.9	78.4	84.3	95.5	77.1	77.9	96.0	87.1	77.5
3	85.3	89.9	95.0	96.8	87.5	95.2	92.4	83.5	79.1	94.8	91.8	78.4
4	90.2	84.0	94.8	94.0	93.9	99.5	83.8	96.7	90.4	87.0	90.2	95.1
5	93.6	87.1	90.2	95.8	73.3	97.4	97.5	81.7	92.9	94.6	98.4	95.6
6	84.0	88.8	86.6	86.2	94.8	96.2	91.9	85.5	86.9	96.3	90.3	94.3
7	83.7	90.4	75.8	92.5	91.9	73.2	76.9	70.8	83.4	94.0	98.5	86.8
8	85.4	91.1	84.2	87.6	86.2	91.4	91.8	77.1	77.2	96.4	98.5	94.4
9	88.9	90.1	91.5	95.7	90.4	71.2	90.5	86.9	92.5	96.0	91.2	91.8
10	77.6	90.1	85.9	87.6	94.3	73.5	85.5	83.4	77.6	93.6	95.1	89.8
11	80.6	82.7	90.3	72.1	84.4	94.4	89.6	92.9	84.5	95.8	92.6	86.3
12	96.1	97.1	98.0	92.4	87.0	94.5	94.0	79.3	96.2	93.6	94.9	88.5
13	94.9	93.9	88.5	90.3	75.3	98.5	85.4	97.8	90.4	95.3	90.3	91.4
14	79.6	86.4	70.7	84.9	75.6	85.8	98.7	84.6	91.8	92.9	87.4	85.0
15	91.9	77.0	68.9	94.1	90.1	85.1	83.2	83.8	85.5	83.0	94.5	91.4
16	88.4	89.6	90.4	90.2	95.8	87.7	78.2	82.4	95.8	92.0	78.5	92.8
17	94.4	83.6	89.3	89.8	90.1	79.2	86.0	80.6	96.3	80.5	91.8	85.9
18	91.6	85.3	90.8	83.6	82.5	98.6	81.6	89.2	97.5	90.6	94.4	96.5
19	87.6	77.2	94.4	89.9	88.7	83.6	71.3	91.1	92.6	92.0	93.6	94.8
20	92.0	88.9	94.2	80.9	76.9	81.9	85.2	88.3	91.8	98.7	91.3	94.0
21	92.6	93.7	91.3	96.9	81.9	86.4	85.5	88.6	92.9	97.3	94.9	92.6
22	75.7	91.6	82.3	83.5	81.0	91.7	84.2	96.7	92.5	98.4	94.1	92.3
23	97.4	84.4	80.8	82.3	89.3	90.4	88.8	74.8	86.9	81.2	96.6	89.7
24	86.5	91.3	91.8	86.1	91.8	86.2	81.6	82.1	91.9	96.8	87.8	94.3
25	91.8	91.0	82.4	82.5	68.9	89.1	81.3	86.9	90.7	95.8	94.4	91.6
26	80.9	96.8	88.4	64.4	94.9	73.5	86.5	83.6	91.5	91.7	97.2	92.4
27	76.8	92.4	81.9	91.4	81.0	83.5	94.2	86.3	90.6	92.9	83.3	94.6
28	74.8	84.9	81.9	98.2	80.3	85.0	85.0	85.7	86.3	94.4	89.5	94.5
29	94.3	-999.0	83.6	83.0	76.7	71.9	68.3	96.2	88.1	93.7	93.9	83.4
30	86.6	-999.0	80.0	90.2	81.0	98.6	72.3	87.0	98.8	90.9	89.2	95.2
31	88.8	-999.0	88.4	-999.0	77.1	-999.0	87.4	88.8	-999.0	97.0	-999.0	87.2
1938												
1	95.0	85.9	89.2	82.7	61.2	72.5	91.9	81.5	92.0	82.3	86.7	87.5
2	96.6	88.8	91.8	96.6	64.3	77.0	89.7	89.1	88.0	75.4	85.7	90.1
3	96.5	84.5	90.0	76.8	71.2	89.7	90.4	74.1	91.7	84.3	91.9	89.5
4	97.0	83.8	92.0	87.4	61.7	81.7	88.0	81.4	87.0	93.4	87.9	93.3
5	92.3	95.1	91.1	88.7	68.8	90.6	88.2	95.9	96.7	87.8	91.3	85.1
6	90.8	88.3	84.7	91.0	78.7	88.6	82.0	90.0	90.9	87.0	90.2	84.1
7	81.0	90.2	91.1	82.9	78.9	80.9	93.0	94.3	91.8	80.2	91.1	86.2
8	82.7	85.4	93.7	87.4	77.8	85.7	82.7	93.3	87.8	94.8	89.5	91.7
9	89.3	92.0	96.3	78.4	89.8	84.5	85.0	88.3	95.2	80.5	85.5	87.3
10	94.1	83.6	97.5	76.2	93.0	81.8	81.9	92.5	85.5	90.7	87.7	97.3
11	84.4	92.1	92.8	64.1	94.7	94.1	90.9	90.5	95.9	80.8	84.0	90.9
12	92.3	87.5	92.5	84.2	92.3	81.9	86.9	86.4	86.4	91.3	89.6	85.5
13	88.1	91.7	87.6	82.5	95.9	87.7	96.0	89.8	88.2	81.3	82.0	88.5
14	75.6	87.5	96.1	84.0	91.3	79.9	85.8	90.6	91.9	90.9	89.2	84.0
15	81.4	71.9	90.7	83.9	93.3	83.9	84.0	97.0	73.4	83.6	81.9	92.7
16	93.8	88.0	81.2	73.3	91.9	80.9	79.8	89.2	86.8	86.9	92.9	91.9
17	85.1	80.9	90.4	85.9	98.2	82.0	92.5	82.9	88.5	92.3	91.4	88.1
18	83.6	90.1	86.3	80.9	92.9	82.5	82.4	91.6	92.2	75.9	79.4	85.2
19	84.7	89.8	81.0	90.9	81.3	69.1	87.2	88.3	92.1	77.8	86.7	94.3
20	84.9	85.3	91.4	91.9	66.6	69.3	89.2	83.5	89.6	82.6	93.8	92.1
21	98.5	87.2	86.4	83.0	97.3	88.2	79.1	84.5	90.9	96.4	98.3	89.3
22	93.2	89.4	71.8	89.3	73.3	93.1	94.6	85.5	77.1	94.3	91.9	88.2
23	97.5	86.4	79.7	77.5	90.9	90.1	91.3	82.4	91.3	86.5	88.9	91.9
24	83.2	91.7	93.4	81.2	91.9	81.9	93.5	93.6	92.2	97.7	65.5	89.4
25	84.7	94.1	78.6	73.7	84.2	90.7	83.8	92.1	94.3	83.7	85.2	95.1
26	91.7	88.7	94.8	91.2	92.2	88.9	85.9	88.8	95.2	84.4	89.8	86.9

27	92.8	89.5	92.7	77.1	88.1	87.1	94.5	66.4	93.7	90.8	75.8	87.8
28	90.7	83.9	95.1	87.6	93.0	93.3	83.2	91.4	97.7	89.3	89.6	94.8
29	95.4	-999.0	88.3	81.6	95.7	87.0	90.3	79.9	94.9	94.2	84.0	92.4
30	95.6	-999.0	85.6	73.3	72.6	86.3	78.6	89.5	97.5	88.5	81.4	86.7
31	88.0	-999.0	86.7	-999.0	83.1	-999.0	92.3	86.5	-999.0	86.8	-999.0	89.3
1939												
1	83.9	81.8	91.2	88.5	88.7	80.0	73.9	85.6	85.6	86.0	83.6	91.7
2	96.1	87.5	82.8	83.2	82.3	55.9	78.2	97.7	90.8	91.1	87.6	89.6
3	84.9	85.9	89.7	93.3	73.1	72.6	80.5	88.1	96.8	90.5	83.2	86.8
4	85.5	83.6	79.8	75.6	91.4	45.1	91.7	86.6	80.3	71.8	96.0	91.8
5	79.1	83.5	81.7	81.0	88.4	69.1	89.1	89.8	85.3	88.0	75.0	95.1
6	94.3	44.1	81.4	69.3	79.4	80.2	92.3	93.5	93.3	92.9	84.7	96.5
7	83.0	80.6	81.8	78.4	83.6	79.4	77.1	90.3	89.1	91.4	90.7	93.6
8	94.6	92.6	93.6	90.8	96.6	80.6	85.7	87.7	91.0	90.6	89.1	93.0
9	96.7	89.7	91.1	76.4	89.7	59.7	83.7	90.5	83.9	83.3	90.3	79.1
10	88.7	86.8	81.6	59.7	93.5	78.5	78.0	96.5	82.3	89.7	94.7	91.1
11	84.2	84.4	86.9	65.9	90.7	79.0	86.2	100.0	95.3	92.8	98.8	82.1
12	72.2	89.4	76.6	86.5	84.4	82.9	78.0	98.9	97.8	90.5	93.6	86.0
13	92.3	95.3	82.3	86.8	97.6	90.9	97.8	84.3	94.2	96.4	85.6	94.2
14	92.9	85.1	82.6	86.2	83.5	90.9	87.9	76.6	91.2	91.1	93.3	96.7
15	85.7	74.6	87.0	92.6	89.8	79.8	97.8	88.5	94.8	95.7	84.0	95.5
16	84.5	86.9	88.7	76.4	79.4	96.1	94.5	92.7	98.8	96.9	81.3	88.6
17	88.7	86.0	79.4	82.5	90.7	82.9	89.5	80.7	92.8	98.5	87.0	80.0
18	87.1	87.7	92.1	78.9	84.1	81.4	87.1	89.2	96.5	91.8	93.2	88.3
19	91.8	84.9	88.9	72.0	90.0	82.8	88.1	87.5	86.4	93.5	80.2	95.1
20	88.3	81.6	74.4	80.2	82.0	89.9	92.4	96.5	89.8	82.7	88.5	87.0
21	92.2	91.1	93.6	80.7	86.4	81.3	93.6	86.1	98.8	96.3	77.0	98.1
22	97.1	93.7	84.4	83.6	74.7	78.6	79.8	86.2	90.4	82.0	92.7	89.1
23	88.0	78.1	81.0	90.9	81.2	87.0	97.4	93.7	93.2	87.4	90.2	87.2
24	90.2	76.0	90.4	94.1	86.1	84.5	86.1	77.3	93.6	86.4	91.8	98.4
25	81.0	91.4	73.2	90.6	85.3	87.2	81.5	94.8	88.5	93.5	95.4	96.9
26	85.8	89.7	90.4	91.5	83.4	78.5	80.6	88.1	92.7	86.4	79.5	96.7
27	89.7	78.1	85.9	77.9	83.4	92.1	96.0	82.0	85.1	88.3	83.7	93.4
28	92.5	94.4	86.7	87.1	88.9	94.8	95.8	96.1	90.1	86.7	93.6	83.4
29	68.6	-999.0	88.1	81.6	68.8	94.0	84.6	96.9	88.8	82.5	87.1	80.1
30	76.6	-999.0	76.7	88.6	69.6	86.2	88.1	89.9	85.6	80.8	95.5	94.9
31	62.7	-999.0	82.9	-999.0	87.1	-999.0	88.9	92.2	-999.0	78.2	-999.0	96.8
1940												
1	88.2	94.0	94.3	78.8	91.2	86.9	86.0	100.0	85.8	94.0	89.4	95.0
2	86.9	78.4	73.6	73.6	96.3	66.8	97.9	95.1	88.9	79.8	87.1	98.2
3	81.4	90.8	94.1	81.4	80.9	76.6	83.5	92.2	86.6	79.8	94.9	94.9
4	89.9	96.0	75.7	84.1	83.2	69.4	88.5	72.8	97.8	96.2	87.1	88.9
5	93.0	91.5	84.2	90.3	94.8	68.4	91.0	89.3	90.7	81.5	98.6	88.8
6	94.9	90.5	96.5	84.0	75.6	72.1	89.6	91.2	86.7	91.0	90.1	93.0
7	97.1	92.9	83.0	74.3	95.3	62.2	93.4	86.6	85.5	77.4	83.4	88.8
8	98.5	94.2	89.7	81.4	87.3	73.8	87.9	94.9	84.8	94.9	92.7	94.7
9	93.1	80.0	93.5	79.3	84.0	83.0	90.0	96.8	93.2	83.1	90.5	91.4
10	83.6	80.7	86.8	58.8	81.2	80.6	77.8	91.8	83.1	82.5	81.0	87.5
11	89.8	77.7	95.0	91.3	84.2	85.0	94.2	94.1	82.8	80.2	77.1	91.7
12	75.8	86.7	95.3	88.2	85.1	87.5	94.4	97.0	88.0	76.6	84.8	84.3
13	95.3	89.6	88.6	85.4	77.8	85.1	85.1	92.0	86.8	75.7	93.6	93.8
14	92.4	94.8	73.3	88.6	86.7	75.8	97.8	89.1	93.6	96.4	91.7	91.1
15	93.8	93.3	73.9	86.2	81.6	82.1	76.3	96.7	85.3	92.9	94.5	92.0
16	90.9	89.9	89.1	86.9	91.1	88.5	94.3	91.5	94.0	97.4	91.0	85.8
17	79.1	86.2	94.3	82.9	61.5	89.4	81.9	92.8	85.8	96.4	95.5	74.8
18	93.8	96.6	83.5	70.1	73.3	88.7	78.2	81.5	84.5	92.4	91.1	91.3
19	81.0	95.5	85.0	93.8	70.8	83.3	94.2	85.8	80.6	91.2	92.3	91.9
20	91.4	86.2	81.2	90.7	76.4	82.7	87.9	79.5	92.3	92.6	83.1	93.0
21	83.3	88.6	86.5	91.7	92.2	76.2	91.1	76.4	93.9	88.0	97.0	80.4
22	89.6	95.2	95.9	78.5	92.9	79.5	93.2	96.6	93.7	89.3	78.7	79.5
23	81.9	91.2	78.6	96.3	90.5	81.7	93.0	83.0	84.1	89.4	92.5	91.9
24	95.6	76.4	93.0	86.8	92.1	73.8	84.0	86.3	94.7	84.5	91.5	93.4
25	98.5	84.1	89.6	85.3	93.2	83.4	95.4	87.5	85.1	88.7	79.5	96.5
26	90.1	88.7	90.2	91.5	94.2	79.4	85.7	93.7	88.8	88.0	80.2	96.7
27	92.0	93.6	73.9	91.9	79.8	87.1	90.7	78.8	84.6	85.8	86.6	94.2
28	90.9	88.6	59.4	92.4	95.3	75.6	87.4	92.9	91.3	72.3	84.8	89.8
29	80.0	70.9	85.2	92.6	78.9	75.4	88.6	85.6	85.0	87.3	84.4	96.1
30	85.8	-999.0	67.9	97.5	80.2	68.7	90.8	86.6	82.6	79.8	87.8	94.3
31	95.0	-999.0	93.3	-999.0	96.9	-999.0	97.8	98.0	-999.0	86.6	-999.0	87.4
1941												
1	95.1	86.6	92.2	93.6	73.9	83.6	90.2	95.9	93.5	91.6	91.0	87.8
2	84.6	93.3	94.2	89.4	71.9	81.9	100.0	94.0	91.2	82.5	93.7	96.1
3	93.7	86.0	90.4	91.1	69.1	85.8	81.5	94.7	86.0	73.4	95.3	97.4
4	97.5	72.6	91.3	97.0	61.6	84.4	81.2	87.5	85.4	97.5	95.5	97.1
5	88.6	91.4	88.6	79.6	72.6	96.6	93.4	86.0	96.8	94.7	91.3	92.3
6	94.4	92.9	89.5	71.3	69.4	94.1	96.0	92.9	77.8	95.4	83.2	85.3
7	91.3	89.6	82.8	73.2	67.8	87.9	93.8	84.0	87.9	91.8	86.6	93.3
8	88.6	92.6	89.5	77.9	78.1	76.1	88.3	83.7	94.9	96.0	92.3	96.1
9	81.0	85.4	81.0	76.1	82.2	89.6	87.0	99.0	83.4	95.1	75.9	96.5
10	88.9	92.3	82.3	86.5	90.2	82.4	87.1	97.9	84.7	94.2	92.9	91.9

11	89.6	89.4	92.0	93.9	93.8	78.7	97.7	93.0	91.2	89.9	96.1	87.7
12	96.5	94.3	78.3	93.9	84.8	83.1	95.8	100.0	91.0	83.0	98.5	91.2
13	91.8	87.3	71.1	75.2	82.7	80.6	96.2	82.2	88.1	96.5	98.5	85.7
14	87.8	88.7	77.2	89.2	96.8	86.4	83.5	96.5	94.6	88.2	97.2	82.6
15	82.4	90.6	72.3	82.1	73.3	82.7	98.9	96.5	89.0	94.5	86.2	88.2
16	93.9	79.9	73.7	90.9	82.6	86.7	82.3	94.4	90.9	87.0	98.5	89.6
17	95.2	86.8	88.8	88.4	79.9	99.0	98.9	91.9	91.8	88.1	90.0	95.6
18	97.2	78.9	89.0	98.5	92.3	89.2	88.6	95.6	87.8	86.6	93.7	84.1
19	96.5	77.8	87.1	76.3	83.3	85.7	84.0	91.1	96.1	73.0	96.8	98.7
20	96.5	96.2	84.1	93.2	73.9	74.0	89.8	91.9	91.3	97.3	91.7	85.7
21	93.5	88.1	89.6	75.4	87.0	89.0	87.3	97.8	91.4	93.7	85.4	97.4
22	91.8	95.2	93.8	84.7	95.1	81.5	90.4	94.4	82.2	95.6	89.8	97.2
23	93.8	97.5	82.5	74.2	86.0	81.4	86.8	92.1	92.4	93.1	87.0	89.1
24	92.5	95.6	84.5	75.9	83.1	74.1	85.5	91.1	90.2	95.0	80.6	91.4
25	91.9	91.3	92.9	86.7	92.1	75.5	95.9	94.5	89.1	90.1	89.6	95.0
26	90.2	89.6	84.3	74.2	98.7	82.7	93.9	85.2	93.1	98.7	79.9	97.3
27	90.9	81.8	97.3	90.2	87.2	94.7	84.3	89.4	91.6	91.8	95.5	95.8
28	92.7	76.5	65.4	67.3	80.2	92.2	89.0	93.3	79.2	77.9	98.0	96.6
29	91.6	95.5	81.3	75.3	81.9	87.7	98.9	81.2	92.6	89.5	94.7	91.2
30	92.0	-999.0	90.8	77.2	77.9	86.7	94.4	90.8	85.6	92.7	75.8	90.2
31	92.3	-999.0	95.0	-999.0	74.0	-999.0	91.7	87.6	-999.0	93.7	-999.0	97.2
1942												
1	97.4	97.5	87.8	91.0	61.0	85.5	77.3	98.0	89.0	96.4	92.2	93.4
2	91.2	98.6	95.8	84.3	76.9	84.4	78.3	100.0	93.7	91.4	95.1	88.5
3	95.1	93.2	97.3	79.4	87.1	76.2	100.0	90.9	85.0	86.8	91.6	78.0
4	90.1	86.1	90.1	97.3	90.1	69.9	92.5	92.1	88.3	98.8	89.1	96.2
5	89.7	87.9	90.2	88.4	59.2	66.6	87.1	92.4	86.2	86.2	98.5	94.7
6	96.7	100.0	90.6	90.6	90.7	78.2	65.4	91.2	86.3	85.1	92.1	95.4
7	95.5	85.2	84.1	89.3	89.5	82.0	94.3	91.8	81.0	97.6	92.8	83.4
8	95.5	98.5	91.8	87.8	72.7	77.3	90.4	94.5	97.1	86.0	89.3	86.6
9	85.8	95.8	98.3	97.4	70.2	84.7	96.6	87.8	94.0	95.5	86.4	85.3
10	89.3	76.5	92.0	73.0	74.0	76.1	89.6	100.0	81.3	86.7	94.9	92.0
11	98.2	90.2	82.3	87.4	98.6	88.0	87.0	92.4	93.3	84.1	89.8	94.1
12	93.7	94.3	92.9	75.0	77.1	82.5	85.2	92.1	88.7	89.1	91.3	94.8
13	91.0	86.7	98.6	98.7	93.1	80.7	85.2	98.9	89.7	92.2	95.7	78.7
14	95.8	73.2	96.2	77.7	88.3	79.0	87.9	85.8	97.8	96.5	96.1	93.6
15	93.7	78.9	90.4	60.3	87.3	80.8	97.9	95.8	81.2	87.2	91.0	89.5
16	98.4	85.5	92.7	74.2	87.2	79.8	81.2	74.4	90.7	87.3	90.6	82.6
17	94.5	84.5	83.6	72.8	94.0	85.8	95.2	86.9	94.6	98.9	92.7	93.4
18	94.2	80.1	93.7	80.6	85.8	79.1	85.3	86.2	85.5	98.9	97.0	97.0
19	94.3	94.3	93.3	89.9	95.2	78.9	92.0	78.4	87.2	94.4	90.2	89.6
20	94.2	94.1	88.1	86.5	89.8	90.6	96.0	88.8	97.7	90.6	94.1	95.2
21	90.3	97.0	91.5	85.4	82.5	71.8	92.8	77.1	90.6	95.6	81.0	87.6
22	97.0	89.7	95.9	98.7	80.9	77.2	90.4	88.4	82.0	88.0	79.8	89.6
23	92.3	83.7	83.1	93.0	86.0	82.2	92.2	93.3	87.8	92.3	93.2	91.7
24	95.5	84.2	88.0	92.5	79.3	79.8	79.6	95.7	87.8	84.4	93.2	95.5
25	85.6	77.3	89.4	73.9	84.9	81.8	88.9	96.9	87.1	95.5	80.3	90.6
26	88.7	76.9	92.8	90.4	82.6	84.1	97.7	96.8	77.8	88.5	88.6	98.7
27	91.9	82.5	84.2	66.0	87.5	78.8	93.0	87.9	89.5	98.6	98.5	93.4
28	98.4	98.3	92.6	62.6	96.2	83.2	91.2	65.9	98.8	92.8	93.9	95.2
29	95.0	-999.0	96.1	57.8	93.6	85.0	74.1	98.9	97.6	95.6	95.6	83.1
30	93.5	-999.0	92.0	70.7	92.6	80.4	84.2	97.7	90.7	86.7	94.3	98.6
31	96.9	-999.0	88.3	-999.0	81.2	-999.0	86.0	91.6	-999.0	93.1	-999.0	97.1
1943												
1	87.2	97.0	89.8	88.3	74.9	89.2	88.3	98.9	88.4	93.8	68.3	96.0
2	91.3	95.0	100.0	84.8	92.1	91.5	89.3	88.6	86.5	86.7	97.7	96.8
3	96.4	90.3	95.6	73.5	86.7	91.6	79.8	79.4	83.3	86.6	100.0	92.7
4	95.0	87.5	90.0	78.7	83.4	95.5	83.7	91.3	89.7	88.0	94.2	93.3
5	97.2	91.8	94.4	85.6	81.8	86.8	95.4	93.5	84.9	93.5	96.3	100.0
6	98.5	96.6	94.3	81.7	86.9	79.0	92.7	92.7	85.2	94.3	79.2	100.0
7	86.0	83.4	92.2	80.4	91.2	92.6	86.2	92.7	94.3	81.2	78.0	97.2
8	92.8	95.5	90.2	84.7	89.6	87.4	86.4	81.8	82.9	91.9	92.0	90.5
9	96.0	91.2	92.3	80.3	89.9	91.1	83.8	87.5	79.5	98.9	87.7	92.0
10	88.4	93.6	94.8	87.9	79.8	91.6	93.6	88.1	96.8	100.0	87.4	87.2
11	95.9	96.4	88.1	84.8	91.2	73.7	77.6	88.0	98.9	97.5	90.3	84.1
12	91.7	89.4	82.4	97.7	71.0	80.5	85.3	89.0	97.9	-888.0	96.1	83.0
13	98.3	83.6	81.4	80.3	91.5	89.1	94.3	91.0	97.9	85.6	95.2	92.0
14	90.6	97.6	73.1	68.2	89.3	92.5	84.9	81.2	91.3	86.1	86.5	98.5
15	93.8	93.4	93.3	89.7	79.3	91.4	84.0	96.4	85.6	79.4	93.1	93.3
16	96.1	89.0	94.0	86.4	83.1	92.7	73.6	98.9	95.3	89.3	100.0	85.7
17	92.2	93.8	97.4	89.8	60.2	96.7	76.8	84.2	89.2	91.0	91.8	91.9
18	97.2	91.2	87.2	90.6	74.0	83.7	91.2	77.5	92.1	81.7	93.5	88.0
19	97.5	100.0	90.0	81.6	86.7	84.9	85.4	93.9	94.7	82.1	100.0	93.6
20	93.7	88.3	86.5	72.4	83.7	80.1	85.4	83.9	84.6	85.2	97.4	94.6
21	93.5	84.0	86.6	73.4	88.5	75.8	90.8	90.0	90.0	89.0	97.2	95.7
22	92.9	88.4	76.7	81.4	92.8	78.4	85.7	89.0	83.8	87.2	90.2	95.1
23	95.4	93.5	82.4	92.8	84.3	80.8	80.6	87.3	96.6	94.7	82.4	92.0
24	86.9	96.3	81.8	93.6	92.5	85.4	72.3	86.3	86.8	90.7	93.6	93.4
25	92.0	84.1	89.1	86.9	86.1	86.4	73.8	83.9	92.9	87.9	96.5	95.8
26	98.7	84.6	85.1	80.3	81.8	86.5	77.7	91.9	80.3	87.9	88.9	87.5

27	96.5	84.6	84.3	89.5	83.9	80.3	96.9	72.6	97.7	88.0	97.5	93.4
28	98.7	95.9	73.7	80.7	83.1	73.0	95.7	93.6	83.7	85.7	89.4	94.7
29	83.7	-999.0	77.5	97.6	68.4	84.2	84.0	87.0	90.2	88.5	90.7	92.4
30	86.9	-999.0	83.7	88.6	77.4	78.3	81.2	87.9	92.1	90.1	91.9	98.4
31	90.4	-999.0	84.1	-999.0	93.0	-999.0	78.0	91.4	-999.0	94.6	-999.0	92.2
1944												
1	87.3	100.0	85.4	89.7	79.9	74.1	82.4	79.2	91.0	94.1	94.7	91.2
2	98.8	87.4	46.2	97.6	87.7	56.5	95.5	86.0	87.4	83.8	96.3	89.2
3	91.8	73.9	-888.0	90.1	71.5	74.2	92.5	98.0	94.7	78.5	86.8	88.8
4	93.6	87.3	96.7	81.9	76.2	92.6	83.6	90.2	96.7	95.6	79.2	90.4
5	88.3	83.9	89.6	87.0	81.0	89.8	83.2	75.6	96.4	61.8	82.5	96.7
6	93.6	93.9	79.7	65.5	72.1	81.2	96.9	88.0	89.2	95.2	82.3	95.0
7	94.5	65.8	90.4	68.3	75.1	85.0	80.4	81.6	93.2	97.6	87.5	98.4
8	97.0	92.4	78.2	91.7	69.2	87.4	87.7	92.9	88.3	97.6	95.0	91.6
9	90.3	98.7	90.4	79.8	85.9	86.3	91.2	97.0	92.2	90.1	89.7	91.3
10	81.8	91.5	91.8	87.7	66.3	70.2	84.5	81.1	79.4	96.3	96.0	97.0
11	90.9	90.2	82.9	83.9	85.1	85.8	75.3	80.2	88.8	96.1	89.1	90.2
12	95.3	92.4	93.9	87.5	78.1	80.2	92.1	78.3	87.0	90.1	90.1	98.3
13	89.6	95.8	87.4	85.4	79.1	89.9	86.2	79.1	95.5	95.0	93.6	73.6
14	95.8	89.1	98.3	97.4	39.1	93.9	87.7	84.8	98.9	87.7	81.6	93.9
15	96.1	95.8	95.8	89.1	76.2	85.6	91.2	74.4	89.5	85.6	93.6	89.2
16	97.4	70.0	89.1	68.2	75.9	88.7	90.0	92.0	92.5	63.7	83.7	97.5
17	90.8	95.1	86.0	90.1	75.0	92.6	85.2	87.0	84.9	84.7	84.2	89.9
18	97.2	93.2	94.6	84.2	88.8	97.8	76.5	94.7	94.3	92.6	98.6	96.9
19	95.4	85.9	92.6	86.7	80.7	93.2	89.5	89.0	93.5	81.4	98.5	94.9
20	86.5	79.7	90.9	83.3	55.8	80.6	86.3	87.9	95.3	97.6	90.4	93.6
21	93.5	83.7	88.0	89.7	67.2	78.0	83.2	78.1	92.1	91.6	93.0	96.4
22	97.1	95.1	95.9	92.0	81.2	83.4	85.0	97.7	100.0	94.2	93.4	97.3
23	92.0	94.0	82.3	96.6	79.5	86.2	85.2	92.9	98.7	89.3	100.0	100.0
24	85.1	95.4	85.3	87.5	74.1	85.0	81.7	95.8	88.7	79.0	97.0	92.2
25	92.0	97.0	80.6	81.7	93.0	89.3	92.7	87.2	87.2	96.1	96.5	100.0
26	96.5	78.2	86.1	78.0	78.8	91.2	90.9	83.0	75.5	82.1	96.4	91.9
27	97.4	95.8	80.3	85.7	93.2	91.6	85.5	96.0	92.0	88.6	95.3	91.4
28	93.6	67.3	98.5	86.8	78.6	90.9	80.6	85.3	93.5	93.9	84.2	92.5
29	94.2	93.0	91.2	69.6	87.9	92.4	82.0	81.9	90.5	91.9	92.2	88.5
30	89.7	-999.0	81.8	83.9	77.6	91.2	84.6	92.7	59.0	92.5	94.9	93.6
31	93.6	-999.0	83.7	-999.0	96.7	-999.0	65.1	96.3	-999.0	97.4	-999.0	95.6
1945												
1	93.4	89.3	84.1	94.7	79.3	85.0	82.2	96.7	86.5	82.8	97.4	89.9
2	88.6	90.5	84.9	84.1	75.1	79.4	77.1	92.9	90.5	98.8	92.7	83.3
3	87.9	94.9	93.2	84.8	92.0	79.5	91.3	92.6	91.1	94.1	96.4	88.7
4	86.3	81.9	100.0	91.0	80.3	95.3	90.7	76.5	92.8	89.0	94.0	83.7
5	100.0	87.3	81.5	82.7	95.2	79.4	73.4	86.2	93.4	93.8	96.3	86.5
6	92.5	88.8	91.9	87.8	81.7	81.8	79.5	84.5	81.5	96.3	96.3	90.6
7	93.2	81.4	89.1	89.1	85.8	82.0	77.9	81.6	86.1	88.7	88.6	97.6
8	86.1	83.5	91.3	80.2	83.2	83.7	87.7	85.3	84.2	89.0	88.1	93.7
9	90.4	88.2	87.6	83.6	64.9	90.7	96.7	87.4	85.8	92.2	92.2	97.1
10	90.2	86.9	75.0	78.2	71.7	93.6	84.0	86.2	82.9	96.2	76.6	88.0
11	95.8	97.0	80.1	97.6	71.4	82.4	73.5	82.1	83.9	97.5	83.0	95.5
12	78.3	88.0	85.1	77.8	84.6	74.5	86.9	83.6	98.9	94.6	96.9	93.2
13	84.8	88.4	79.8	85.4	82.5	76.2	97.9	85.3	88.8	95.7	91.6	92.0
14	97.0	90.0	90.3	73.2	89.1	89.5	78.1	87.5	87.7	95.0	82.6	97.3
15	96.0	91.7	87.6	71.1	81.4	81.6	91.8	80.3	93.4	96.1	93.5	87.3
16	94.7	80.7	85.7	78.3	95.3	69.5	89.1	58.9	95.1	98.6	79.9	86.8
17	93.4	87.3	78.7	70.9	81.8	77.6	75.6	87.3	93.0	84.5	88.3	84.7
18	85.6	91.8	87.9	80.6	80.1	71.3	94.9	87.7	91.7	96.1	79.8	90.2
19	95.3	92.4	83.8	65.1	68.5	73.0	89.6	86.6	97.7	73.7	89.3	82.9
20	95.4	75.9	76.3	87.8	90.6	93.0	87.7	79.0	84.1	94.9	95.2	91.1
21	91.5	85.8	87.1	84.9	82.5	76.6	88.1	83.1	84.0	97.4	98.4	75.4
22	97.0	94.3	76.9	87.3	96.3	92.4	81.9	87.3	88.8	88.0	84.4	70.7
23	84.2	87.8	61.8	65.9	84.0	83.6	86.0	84.9	88.3	90.2	92.3	93.0
24	90.0	83.5	79.5	85.1	86.4	84.4	87.5	79.4	83.7	91.5	96.7	95.5
25	88.7	89.6	84.4	88.7	75.9	96.6	84.6	73.3	89.7	84.7	91.7	91.7
26	90.6	88.6	76.4	77.2	87.6	73.9	70.5	88.1	92.0	84.1	88.0	90.2
27	88.6	81.0	98.7	91.2	81.9	82.1	82.8	86.2	92.0	89.5	88.7	86.4
28	88.6	84.9	85.0	88.8	92.3	74.0	91.0	95.1	94.0	97.4	92.1	96.5
29	98.4	-999.0	87.1	90.5	80.2	85.3	89.9	93.4	83.6	94.1	93.2	96.7
30	98.6	-999.0	87.3	81.2	92.5	79.5	92.6	94.7	94.2	96.7	78.6	89.4
31	95.0	-999.0	85.3	-999.0	93.5	-999.0	91.2	96.7	-999.0	98.8	-999.0	82.9
1946												
1	79.7	80.9	74.8	75.6	78.2	88.0	80.2	99.0	92.1	93.5	95.6	77.4
2	86.1	93.2	69.0	74.3	71.2	86.9	74.7	80.4	83.2	92.3	91.6	93.7
3	78.8	82.9	91.3	69.8	70.1	71.2	94.3	93.8	98.9	90.2	93.7	87.8
4	96.2	87.5	98.4	84.1	79.9	83.7	93.1	94.2	94.6	83.3	94.8	93.3
5	87.2	90.3	75.4	87.9	82.1	89.1	87.7	93.8	91.5	93.4	97.9	93.7
6	95.6	92.4	79.5	70.6	71.3	79.4	80.6	79.1	91.2	93.5	97.6	86.5
7	84.8	73.7	80.8	92.9	86.0	86.2	71.7	77.0	95.6	88.2	84.4	98.5
8	82.3	74.1	92.2	82.7	60.5	85.2	78.4	85.7	90.2	92.7	86.5	91.6
9	85.1	98.7	67.8	83.3	67.2	92.7	87.9	93.1	87.7	85.2	96.9	95.1
10	89.1	82.5	75.9	76.7	62.8	72.4	82.5	86.3	91.1	93.3	91.2	79.3

11	90.3	93.6	67.1	77.8	74.0	92.2	78.7	95.4	93.9	91.5	94.8	84.1
12	89.3	91.3	91.3	84.7	81.0	74.0	85.0	87.9	87.3	89.1	92.0	85.5
13	67.1	90.9	83.7	85.0	79.5	68.8	98.9	94.1	88.1	85.3	95.8	94.6
14	70.5	92.2	78.8	73.8	78.6	95.4	96.9	83.9	95.2	92.2	91.4	93.5
15	79.0	88.5	81.5	79.4	84.0	93.3	86.1	88.3	88.3	87.0	92.0	85.3
16	87.0	88.1	89.7	86.4	77.9	76.1	84.4	90.7	87.8	77.9	82.9	73.7
17	78.5	95.0	93.0	84.1	88.6	88.1	96.6	86.3	85.7	82.4	84.4	89.8
18	83.0	94.8	88.8	83.1	67.2	75.0	93.4	98.9	98.7	87.4	91.8	67.7
19	80.6	87.3	84.7	95.0	79.3	90.2	91.0	86.3	98.7	94.3	88.9	91.5
20	84.0	83.1	90.9	81.7	94.9	75.3	87.9	86.4	100.0	97.8	95.0	94.1
21	85.7	86.7	91.8	86.3	92.4	84.1	93.8	95.8	98.9	94.3	97.3	92.2
22	97.1	94.8	87.9	98.8	85.8	76.0	96.2	88.5	100.0	96.6	85.3	91.3
23	80.0	81.5	70.4	76.6	74.0	84.0	85.3	88.9	98.8	97.5	86.3	92.4
24	92.7	80.3	81.4	95.8	78.4	86.4	87.1	84.5	98.9	77.2	87.1	93.4
25	98.5	75.1	82.1	92.0	89.0	87.9	91.8	80.5	100.0	83.9	94.8	86.5
26	87.4	87.2	78.2	85.1	88.6	78.8	97.8	87.3	99.0	84.1	92.5	95.5
27	88.1	73.2	79.2	85.5	90.9	79.1	84.0	86.2	98.9	94.2	90.4	86.0
28	92.6	81.2	72.7	77.8	84.7	92.9	98.9	96.6	92.7	89.3	94.6	95.1
29	96.5	-999.0	92.5	86.8	78.5	75.1	89.0	91.0	76.8	84.5	90.6	91.4
30	91.4	-999.0	85.2	81.8	93.0	68.3	82.4	94.4	93.6	91.5	92.4	88.3
31	77.8	-999.0	91.4	-999.0	75.9	-999.0	91.0	93.3	-999.0	84.2	-999.0	91.8
1947												
1	87.2	74.3	88.5	77.3	80.5	83.7	86.3	95.0	90.8	86.9	88.4	85.7
2	81.0	91.9	76.8	72.6	70.2	73.1	80.6	89.3	94.7	92.6	86.8	82.0
3	87.4	59.8	81.8	78.8	89.9	84.0	84.0	86.8	91.2	95.4	82.5	95.4
4	94.3	80.7	96.0	83.8	88.6	92.3	94.4	82.1	88.7	93.0	95.8	88.5
5	84.1	94.9	78.0	81.9	89.6	79.5	81.6	95.8	93.1	90.6	93.9	94.3
6	96.8	88.9	87.9	70.1	80.9	76.9	80.2	81.5	82.0	93.2	83.1	94.3
7	91.6	93.3	93.0	78.3	89.1	75.1	87.7	75.4	92.5	92.2	90.0	97.1
8	85.9	95.8	91.5	95.5	68.5	79.7	84.7	84.2	91.3	91.2	94.7	95.3
9	87.4	94.5	90.2	73.5	97.5	81.2	84.2	79.4	94.6	91.7	92.4	85.2
10	94.9	84.0	95.0	84.4	81.6	77.9	87.5	85.8	87.7	82.8	90.0	86.7
11	88.9	87.6	76.9	82.8	70.2	75.6	79.7	84.4	91.0	86.5	97.9	94.0
12	95.0	98.2	93.3	75.1	69.3	73.8	94.9	75.8	97.8	98.8	79.2	90.0
13	91.2	81.1	88.6	72.4	85.5	81.3	77.7	89.4	96.4	90.9	96.8	93.3
14	86.2	78.7	79.8	80.2	68.9	96.2	86.9	87.1	92.9	91.7	88.0	98.6
15	81.8	75.2	96.8	77.5	86.9	72.3	88.1	86.3	96.1	93.1	91.4	94.3
16	92.7	98.0	96.7	89.1	85.4	88.4	78.9	75.1	91.3	93.9	83.5	91.5
17	91.1	94.6	91.0	72.6	97.6	86.1	70.4	89.7	96.4	88.8	94.6	86.3
18	85.7	89.0	95.8	88.2	72.0	92.6	76.1	96.2	96.5	86.7	76.9	90.3
19	88.7	92.7	90.8	79.9	72.1	87.9	93.9	83.7	99.0	83.9	95.9	91.1
20	84.2	97.4	96.9	66.7	67.4	86.0	96.7	90.1	98.9	90.3	95.8	90.9
21	85.8	95.8	80.5	88.7	73.1	85.9	79.8	77.8	97.6	83.1	87.4	94.7
22	72.7	88.7	90.7	90.1	88.9	71.7	86.8	88.3	93.8	95.2	95.4	93.6
23	81.5	92.5	92.3	91.7	86.2	70.2	92.4	95.0	97.5	95.0	92.5	95.1
24	80.3	90.3	90.2	77.6	90.4	96.6	84.9	92.1	98.8	97.6	95.2	90.0
25	85.6	97.2	93.2	75.8	95.4	78.5	97.8	82.1	97.7	92.2	93.6	95.0
26	96.5	94.4	95.0	67.1	86.9	87.9	98.9	90.8	98.9	87.7	94.6	94.0
27	98.2	80.3	96.1	80.2	73.5	89.0	89.4	89.0	96.8	83.1	93.1	92.7
28	92.4	83.9	92.2	75.1	74.2	95.1	88.3	84.5	98.8	80.2	91.4	69.2
29	95.6	-999.0	100.0	89.8	80.4	80.0	88.6	81.5	98.6	92.2	94.5	90.8
30	94.6	-999.0	95.6	77.8	89.3	86.7	91.3	93.1	98.8	98.5	90.0	93.2
31	94.4	-999.0	89.7	-999.0	86.5	-999.0	70.1	90.5	-999.0	82.0	-999.0	98.5
1948												
1	82.8	84.4	71.6	43.7	93.5	92.7	85.3	90.1	87.0	93.1	97.7	97.6
2	85.3	87.4	93.3	85.1	88.2	80.5	87.7	95.8	96.7	91.2	96.6	94.3
3	98.6	82.2	90.9	87.1	92.0	82.7	98.9	86.6	92.0	91.0	91.8	98.7
4	98.6	89.7	97.1	90.2	92.1	77.8	79.5	92.8	87.2	98.6	98.5	76.7
5	93.3	88.4	90.9	76.6	79.9	78.1	88.0	96.9	89.7	91.4	92.2	94.9
6	92.2	84.1	82.6	81.8	66.6	91.4	92.2	94.8	89.7	92.1	95.1	100.0
7	94.8	87.8	88.2	72.0	84.2	84.2	84.8	93.4	87.3	97.5	89.4	95.9
8	93.1	69.7	73.3	80.5	85.7	87.9	82.3	82.4	94.0	95.7	80.3	91.4
9	93.1	91.7	83.5	77.2	85.1	82.8	79.1	86.2	92.7	96.9	87.0	94.1
10	97.4	85.5	93.0	93.3	88.8	93.1	94.6	85.4	84.5	97.7	90.2	93.8
11	94.3	86.1	82.6	80.6	84.1	88.6	95.4	96.7	88.0	90.7	89.0	95.8
12	96.0	83.1	87.9	93.9	74.9	87.7	93.1	85.1	92.0	88.4	89.7	90.9
13	89.5	93.2	70.3	92.7	88.6	90.2	89.6	85.7	89.0	89.1	88.3	93.7
14	91.1	84.1	85.6	77.6	81.7	87.8	89.5	94.5	78.8	87.8	98.9	91.2
15	87.0	86.4	82.1	85.1	62.4	92.2	86.3	94.5	93.8	90.1	88.4	95.2
16	98.2	90.6	92.5	69.4	64.3	93.9	91.9	88.4	82.3	98.7	90.9	94.9
17	91.6	82.0	96.9	88.0	65.9	91.6	93.1	86.7	90.0	94.4	95.4	92.4
18	94.5	81.0	91.8	85.9	63.4	94.1	92.9	95.2	94.8	93.3	91.4	88.6
19	91.0	98.3	90.6	91.5	61.7	82.0	83.3	87.0	85.0	92.4	87.8	96.2
20	89.4	84.2	84.7	95.0	81.2	80.8	94.5	91.4	87.9	97.8	93.2	98.3
21	84.1	94.7	82.4	93.3	66.8	92.9	93.1	81.9	90.8	91.1	98.4	90.6
22	87.8	80.6	80.2	85.1	80.0	84.2	79.9	92.1	94.3	85.7	96.1	82.0
23	70.3	84.4	78.4	87.2	81.8	79.9	93.5	80.9	94.3	94.4	88.2	89.4
24	98.4	90.6	89.3	87.0	94.0	87.9	87.8	94.4	84.5	96.3	92.4	90.4
25	83.2	80.0	67.7	69.3	91.0	90.3	85.7	83.6	95.0	96.6	92.5	89.9
26	90.0	76.5	63.9	85.9	78.7	82.8	87.9	93.2	89.6	91.5	90.9	89.1

27	92.8	85.8	66.7	93.9	77.4	89.7	88.7	85.2	93.6	82.4	93.0	93.7
28	95.5	88.5	90.6	87.4	94.6	87.1	73.8	86.8	90.1	96.7	98.3	82.0
29	52.5	86.6	81.1	81.4	80.7	77.6	71.0	93.3	91.4	83.2	100.0	95.0
30	85.5	-999.0	80.7	89.4	92.7	77.4	81.9	99.0	90.8	92.7	92.1	94.5
31	87.1	-999.0	87.8	-999.0	88.4	-999.0	94.3	87.8	-999.0	96.5	-999.0	96.7
1949												
1	98.4	96.8	82.5	86.0	85.8	84.3	73.0	93.7	79.1	87.5	92.9	95.0
2	95.0	75.1	82.9	86.2	93.7	88.0	78.0	83.4	95.6	94.8	90.2	97.4
3	86.9	78.7	89.8	98.8	86.8	85.0	74.9	82.1	77.9	94.4	89.3	94.1
4	91.5	73.1	98.7	98.7	80.8	76.5	94.3	88.9	96.9	93.8	83.7	97.0
5	100.0	89.4	93.0	97.3	87.3	77.6	84.5	83.6	97.9	93.9	92.0	92.2
6	97.4	90.6	85.9	90.6	93.6	71.3	81.6	80.9	87.1	94.0	87.8	90.7
7	100.0	85.9	94.7	82.5	69.4	92.9	82.9	98.9	88.9	96.9	90.8	88.9
8	90.4	78.9	78.5	91.8	88.6	81.7	87.4	88.3	98.0	96.8	88.4	86.6
9	91.8	88.9	89.2	71.4	77.6	70.6	81.5	84.1	81.3	97.7	88.5	92.9
10	96.0	83.1	89.0	92.7	59.3	95.5	81.4	95.5	90.6	95.9	90.6	90.8
11	89.7	84.4	95.7	97.7	85.3	88.9	90.7	85.2	95.5	85.0	92.7	86.9
12	94.3	95.4	88.6	94.4	60.3	96.6	88.3	82.0	93.4	87.0	86.8	89.9
13	91.4	92.7	85.1	88.3	88.0	81.7	-888.0	78.8	84.2	91.9	89.6	92.2
14	64.0	95.3	90.2	90.6	76.7	79.0	93.1	88.3	95.1	87.2	95.0	89.2
15	90.7	91.7	97.4	93.3	77.4	77.4	91.9	97.9	90.1	90.6	80.9	92.0
16	88.5	77.6	86.7	98.7	95.0	86.8	83.5	86.8	88.5	83.2	98.6	89.4
17	84.7	97.3	95.8	98.8	86.5	74.2	81.5	95.2	87.6	90.0	91.1	84.0
18	91.7	83.9	95.0	93.6	85.4	81.4	88.0	94.2	88.6	86.7	87.9	76.9
19	73.2	82.6	78.0	79.0	80.7	73.0	82.8	94.2	89.6	97.4	89.3	79.4
20	97.1	98.7	84.9	94.6	65.8	72.6	92.3	89.7	86.5	88.1	89.4	92.7
21	89.9	81.0	93.9	77.2	74.1	70.1	88.8	94.3	87.9	89.0	87.5	90.4
22	90.2	89.0	88.4	83.4	94.2	71.8	86.8	97.0	96.8	91.1	91.8	92.7
23	93.7	76.3	82.8	87.5	89.3	77.2	86.0	97.0	97.9	93.9	98.5	96.2
24	90.0	85.9	97.2	89.0	83.1	81.1	86.0	95.1	94.5	94.3	98.2	81.8
25	79.6	82.3	95.7	83.1	92.4	76.5	89.8	91.3	-888.0	95.3	97.2	89.9
26	88.2	79.3	87.8	85.2	75.2	84.9	92.5	99.0	-888.0	91.8	87.1	88.4
27	85.1	85.8	93.9	84.4	93.4	88.3	76.6	95.0	-888.0	73.0	89.2	87.5
28	92.0	92.4	96.7	82.6	86.8	88.7	90.3	91.4	-888.0	92.9	90.4	100.0
29	88.9	-999.0	88.5	78.0	82.0	78.5	79.8	90.9	-888.0	84.7	89.7	82.9
30	91.2	-999.0	94.7	75.7	72.9	75.9	95.1	84.6	-888.0	97.6	90.6	88.4
31	92.2	-999.0	95.5	-999.0	85.4	-999.0	80.2	90.1	-999.0	85.6	-999.0	94.2
1950												
1	97.6	87.2	82.1	82.1	81.7	78.8	89.9	94.3	98.9	86.7	95.8	93.3
2	97.6	90.6	88.3	86.8	91.2	86.2	90.3	92.2	85.6	82.8	93.7	95.5
3	90.2	82.9	82.9	84.6	86.4	86.8	81.0	80.7	91.4	87.3	93.7	93.0
4	91.0	93.1	86.3	86.5	90.6	100.0	89.2	78.5	85.1	92.7	98.4	92.9
5	85.3	92.5	82.6	95.8	71.3	78.3	81.3	83.1	83.0	83.8	95.0	88.6
6	92.3	89.1	94.4	79.8	83.7	71.3	88.9	77.8	83.1	80.6	92.0	95.5
7	86.8	80.2	95.6	82.8	80.9	83.0	95.8	89.7	82.3	96.2	86.6	90.6
8	89.8	91.0	86.8	84.3	82.6	77.3	89.2	92.0	87.3	84.8	82.5	93.3
9	97.6	98.5	95.4	87.3	83.7	76.2	77.9	82.4	80.8	81.8	83.7	79.8
10	96.5	96.6	88.9	92.9	68.7	87.7	94.7	79.8	94.7	89.8	84.9	88.3
11	89.7	92.2	82.3	90.6	68.5	71.7	86.9	84.8	91.9	91.0	91.8	92.9
12	91.0	93.8	82.4	89.5	70.4	71.7	89.5	87.8	85.9	87.1	91.2	95.1
13	87.9	84.9	87.4	88.2	60.2	83.4	98.9	81.4	86.2	90.0	92.3	93.2
14	89.3	90.9	94.4	82.5	80.6	76.5	78.5	93.8	90.2	88.7	89.1	88.7
15	93.9	98.7	85.5	78.5	73.0	80.8	79.6	78.6	91.0	93.3	79.1	92.7
16	87.2	79.8	85.0	85.9	76.5	98.9	87.9	88.6	72.6	92.0	93.4	90.1
17	92.2	76.5	75.6	88.8	84.1	94.6	91.4	95.2	81.4	86.5	88.8	89.6
18	88.5	84.0	86.4	86.9	79.9	83.2	92.3	90.6	91.0	92.4	79.6	90.4
19	90.1	97.2	81.6	78.9	85.1	86.3	96.1	89.1	84.5	92.2	96.9	90.3
20	78.9	92.7	86.1	89.6	91.6	97.5	91.1	87.9	87.1	98.8	98.4	96.8
21	90.7	88.9	90.9	78.6	88.5	87.7	87.9	88.1	86.5	91.7	95.6	88.2
22	88.3	94.6	93.4	87.4	82.4	87.4	87.9	83.8	85.4	96.3	87.7	89.0
23	88.0	95.9	82.6	83.7	82.3	80.9	76.1	89.2	95.2	94.3	95.1	93.4
24	92.9	95.6	83.8	88.3	80.2	95.8	93.3	94.3	91.6	85.1	96.9	96.5
25	66.1	75.2	84.7	83.0	86.0	86.7	75.9	91.7	83.3	90.7	91.8	95.8
26	79.5	74.2	86.9	85.1	79.9	88.5	91.0	86.8	78.6	93.2	86.7	88.9
27	79.6	84.0	89.1	85.4	82.3	77.4	90.2	86.4	91.7	93.5	97.1	74.2
28	71.3	86.6	85.8	79.0	80.1	98.0	92.4	95.3	87.5	95.0	88.1	90.2
29	91.0	-999.0	93.3	89.4	93.3	81.2	82.1	84.2	87.9	70.2	90.0	81.8
30	83.9	-999.0	87.0	95.2	86.2	84.5	85.0	96.7	87.8	94.3	84.7	96.5
31	83.7	-999.0	76.6	-999.0	76.6	-999.0	87.9	94.4	-999.0	100.0	-999.0	93.1
1951												
1	96.2	91.6	95.0	76.7	95.4	69.9	83.8	84.2	94.1	98.8	97.4	86.3
2	84.4	94.6	92.0	77.7	92.5	66.1	87.0	86.4	96.4	95.5	96.9	90.4
3	90.4	82.8	90.1	89.7	78.2	76.6	-888.0	86.8	99.0	95.5	90.3	88.2
4	87.0	96.9	95.8	81.3	93.3	76.9	80.9	97.9	96.9	96.6	94.3	94.2
5	92.3	95.0	86.7	79.6	83.0	42.9	98.0	96.9	98.9	92.9	98.5	93.5
6	96.9	86.7	94.7	96.7	82.3	52.0	81.6	89.4	97.5	90.7	94.3	90.4
7	94.4	83.0	84.7	86.8	79.4	83.4	78.7	87.9	98.9	91.1	97.6	83.8
8	91.4	93.0	75.4	90.8	80.1	69.6	83.2	97.7	98.9	92.0	97.5	79.4
9	90.4	82.1	91.6	75.9	86.0	78.5	95.8	91.2	94.4	98.9	98.8	86.0
10	91.5	92.0	66.0	77.2	68.9	89.6	92.7	87.1	98.9	97.4	98.7	88.7

11	86.9	91.4	80.8	79.3	68.6	97.7	90.7	97.7	92.8	93.9	97.5	90.5
12	93.2	93.6	82.1	80.0	79.3	84.4	97.6	96.3	86.4	90.4	98.7	86.7
13	88.6	96.7	97.0	91.5	81.5	80.2	81.9	86.2	88.2	97.7	100.0	89.7
14	86.7	98.3	84.5	80.7	87.0	84.3	80.9	94.1	98.9	94.4	98.8	90.6
15	68.9	88.3	76.8	86.0	92.7	73.8	82.1	90.1	86.1	93.0	88.5	94.3
16	96.4	90.1	92.9	63.9	75.4	93.8	90.8	97.8	82.6	83.2	90.2	88.1
17	96.0	87.9	90.1	62.3	58.4	75.5	97.0	88.3	83.5	85.6	93.3	82.7
18	85.5	88.3	93.9	79.9	66.2	79.0	89.4	97.9	88.5	92.3	92.0	85.2
19	91.2	88.4	83.5	75.2	94.0	90.9	92.0	86.6	87.3	88.8	94.6	98.6
20	95.1	91.7	72.7	73.3	98.8	91.2	89.3	87.9	86.8	90.8	94.5	87.6
21	80.2	79.8	94.0	75.6	88.8	96.6	80.9	92.6	88.9	92.6	84.4	93.1
22	84.8	88.6	95.2	75.0	83.2	81.5	90.9	91.3	87.3	91.6	97.1	90.0
23	95.5	94.8	90.3	83.9	94.4	80.3	81.3	98.8	77.5	95.7	96.5	84.5
24	85.9	91.6	83.1	90.0	89.5	82.7	86.0	89.6	86.6	80.2	97.0	92.3
25	95.6	90.0	85.3	98.6	91.7	88.2	82.2	90.7	95.2	78.9	92.9	89.5
26	85.2	87.3	94.7	91.0	91.8	85.3	96.0	88.6	68.7	79.5	86.5	86.9
27	92.0	78.4	87.8	82.1	89.9	85.6	83.2	97.6	98.7	84.8	86.8	86.1
28	86.1	79.3	95.0	84.3	78.7	88.3	85.8	100.0	94.1	88.4	86.9	86.9
29	93.9	-999.0	86.7	83.0	82.9	84.5	92.3	91.4	90.4	98.7	80.9	85.9
30	97.0	-999.0	76.6	76.2	83.3	81.1	61.1	100.0	94.3	93.3	76.7	93.0
31	82.8	-999.0	81.9	-999.0	72.9	-999.0	95.9	97.6	-999.0	94.6	-999.0	94.5
1952												
1	94.8	92.4	85.7	89.9	95.1	91.6	99.0	94.4	86.1	88.2	93.6	92.6
2	91.5	98.3	84.4	83.5	74.3	73.0	89.4	96.5	81.5	95.8	83.2	95.7
3	88.5	91.4	84.8	89.1	88.0	70.1	89.2	95.6	87.1	95.9	75.9	94.3
4	82.6	72.3	90.4	91.9	96.2	89.1	70.0	85.2	92.0	95.8	97.4	78.2
5	92.7	90.6	73.7	81.4	92.4	71.3	68.4	87.9	92.0	83.9	76.4	76.9
6	80.6	82.6	97.6	82.0	85.4	76.4	96.1	82.8	89.0	94.7	88.4	90.5
7	92.5	90.2	89.7	68.9	82.8	88.4	70.4	92.7	89.0	94.6	83.7	97.5
8	85.0	88.5	80.5	86.1	91.1	86.9	89.8	91.6	100.0	81.4	95.8	93.8
9	90.4	89.7	90.5	98.6	82.0	77.3	83.8	97.8	91.5	97.1	92.7	85.4
10	79.4	90.8	86.2	75.7	87.7	81.3	81.2	94.6	93.8	96.7	92.3	94.8
11	95.0	80.7	91.5	78.2	83.9	88.9	75.5	92.5	95.2	83.4	90.2	89.3
12	94.4	89.6	87.5	82.5	85.4	97.9	83.4	89.7	90.7	98.8	95.8	93.3
13	82.8	90.8	92.5	85.1	83.7	93.5	79.8	93.3	87.7	94.3	94.5	86.4
14	84.4	92.8	81.0	80.9	86.6	80.3	80.9	94.5	95.2	93.9	95.1	92.4
15	93.1	92.5	82.1	89.2	90.3	82.8	82.8	91.0	86.5	95.6	93.5	94.4
16	98.2	93.0	92.0	79.9	83.8	62.3	70.2	85.6	80.1	84.6	92.9	84.0
17	75.1	92.3	90.9	73.5	72.2	98.8	91.2	92.4	85.5	91.3	91.5	70.3
18	73.2	86.4	82.1	81.5	91.6	86.1	90.8	78.1	91.5	80.9	77.5	95.6
19	76.7	86.3	96.4	74.9	88.2	77.3	90.0	85.2	88.2	96.3	96.7	86.5
20	90.4	85.7	83.0	92.5	90.9	81.8	90.7	91.2	96.5	85.9	95.4	86.6
21	91.8	89.2	89.7	88.9	75.9	94.7	84.7	87.9	87.7	69.8	85.2	89.1
22	93.2	85.1	70.1	84.4	89.6	77.9	88.5	76.2	88.3	84.4	91.1	89.2
23	96.7	92.0	75.4	87.0	80.9	76.1	84.1	89.9	89.5	84.8	86.8	86.7
24	94.7	77.0	93.8	78.9	78.1	89.7	82.8	96.9	77.1	79.3	69.9	81.6
25	97.1	82.9	82.1	93.3	84.6	94.7	94.9	88.4	86.2	83.1	67.8	91.8
26	89.1	80.6	71.4	75.7	74.2	83.0	77.9	94.7	90.7	85.0	70.0	96.4
27	90.1	80.4	93.2	83.6	91.0	61.9	91.8	84.4	92.5	87.0	87.8	98.3
28	99.7	94.8	81.8	78.1	83.3	93.9	82.3	85.0	92.3	97.7	85.6	88.9
29	91.0	92.0	69.2	39.2	70.2	88.1	90.8	86.4	95.4	88.1	91.2	89.7
30	92.5	-999.0	82.5	91.7	73.4	83.1	88.1	82.9	91.3	84.8	87.5	90.7
31	86.0	-999.0	79.3	-999.0	87.4	-999.0	93.8	91.3	-999.0	93.1	-999.0	82.8
1953												
1	82.8	79.3	98.5	78.5	72.0	77.7	97.9	91.2	89.0	94.9	91.7	91.7
2	87.3	77.5	98.5	93.0	65.2	76.5	83.4	82.8	82.5	91.3	85.1	92.4
3	88.7	98.3	98.4	64.8	78.7	77.3	87.9	84.1	83.1	90.7	78.2	97.0
4	76.6	89.2	89.9	73.9	73.4	77.8	79.6	70.7	93.5	91.1	90.9	94.6
5	93.0	82.3	97.5	96.7	83.0	82.9	97.0	79.8	82.9	93.2	89.4	89.9
6	87.3	93.0	92.2	82.9	79.2	85.8	94.4	88.0	77.5	95.0	79.5	96.4
7	91.6	72.0	81.8	73.6	88.0	59.1	79.2	87.9	88.1	93.3	79.0	92.6
8	95.5	85.6	90.6	95.5	76.6	66.6	83.6	89.3	94.8	87.0	95.4	97.5
9	98.7	79.4	66.9	76.4	68.6	96.8	85.0	79.1	87.7	81.2	89.2	96.4
10	89.5	91.8	90.8	75.2	80.7	85.9	78.3	85.5	85.9	84.0	90.9	83.2
11	86.3	76.0	82.3	90.2	69.9	87.0	94.8	76.6	92.5	89.4	94.0	86.4
12	96.0	75.4	69.7	84.0	80.7	86.3	97.9	90.9	94.8	92.6	87.7	93.9
13	88.6	98.7	68.6	79.3	85.6	79.9	80.5	76.9	91.5	81.2	96.1	91.9
14	86.0	97.3	68.7	77.9	92.7	93.2	81.1	95.8	91.4	84.8	94.5	89.7
15	88.4	93.3	84.7	92.4	76.6	93.0	76.2	86.9	96.7	71.4	86.5	85.2
16	86.3	95.1	87.5	82.6	69.6	92.6	87.3	73.3	94.5	93.6	93.9	91.2
17	92.1	91.2	95.5	81.3	79.3	92.9	91.3	94.3	92.2	89.4	97.1	91.2
18	96.5	96.1	82.3	87.3	83.6	75.8	82.4	82.0	88.5	97.4	89.0	95.3
19	87.9	91.2	82.2	79.8	94.7	71.2	94.4	95.5	97.7	87.8	90.3	89.0
20	81.2	90.7	92.2	76.7	96.4	73.9	76.8	87.5	89.8	93.2	88.9	91.1
21	83.3	87.3	94.3	93.8	87.7	97.8	80.9	91.1	95.5	86.9	79.8	92.8
22	96.0	77.8	59.7	67.8	96.6	84.2	87.9	88.4	84.7	97.7	87.5	89.7
23	86.4	91.9	76.9	81.2	84.6	77.4	75.8	91.7	98.7	83.4	92.8	90.9
24	88.6	85.0	95.7	76.3	87.0	88.1	96.7	89.2	92.7	94.9	89.6	90.6
25	87.3	84.2	72.9	72.7	81.7	92.1	75.8	86.2	95.7	84.6	84.1	93.8
26	78.8	96.2	69.1	72.1	88.1	97.8	87.8	85.0	92.6	94.5	93.4	91.3

27	87.2	97.1	90.4	94.0	81.9	93.9	83.1	86.1	93.4	82.7	95.5	94.0
28	83.1	100.0	73.0	83.0	83.1	84.3	78.5	83.6	85.9	89.6	92.0	97.2
29	91.2	-999.0	68.0	91.1	80.8	73.1	93.4	82.7	81.1	91.6	89.8	98.7
30	97.3	-999.0	83.7	84.0	74.5	84.6	91.4	88.7	90.0	89.8	90.6	91.0
31	70.3	-999.0	77.8	-999.0	72.9	-999.0	91.1	96.0	-999.0	90.6	-999.0	95.0
1954												
1	91.1	78.3	80.8	89.6	95.4	77.4	78.1	93.6	84.7	96.7	94.6	88.4
2	94.9	90.6	96.7	85.7	91.8	75.3	90.7	78.8	83.9	83.2	87.4	84.8
3	88.9	95.1	93.5	81.0	94.3	65.7	93.9	87.3	87.4	91.1	82.9	83.1
4	88.9	95.0	85.3	84.0	88.3	77.3	84.0	75.3	87.4	97.9	81.4	89.8
5	93.2	88.1	88.2	79.4	87.0	91.3	86.5	88.9	79.4	90.3	90.8	93.9
6	88.2	93.9	90.9	76.2	77.7	97.7	82.6	86.1	86.4	90.3	91.3	94.9
7	92.5	89.6	76.9	77.8	81.9	91.4	95.3	82.2	88.2	93.0	88.0	96.6
8	89.8	92.3	71.3	83.3	72.4	87.8	89.9	90.9	82.7	89.9	89.2	95.2
9	87.9	92.8	83.1	76.7	73.9	85.5	95.6	94.1	87.4	92.2	88.9	84.0
10	93.2	98.7	87.5	89.8	79.1	84.5	87.3	83.5	94.2	85.1	83.0	80.0
11	94.4	85.7	84.7	96.3	93.1	81.5	89.3	82.6	88.0	82.8	85.2	88.7
12	87.0	87.8	75.1	82.1	95.2	83.6	79.4	96.6	92.5	94.8	81.4	84.7
13	91.4	97.2	84.0	80.9	82.8	75.0	95.6	87.8	92.5	95.1	94.3	98.4
14	97.4	95.7	84.0	90.4	82.3	87.4	80.1	89.8	94.5	84.9	95.8	87.3
15	81.7	89.8	81.8	85.3	84.1	96.9	87.1	91.1	96.5	97.8	84.5	83.6
16	87.5	97.5	83.8	89.8	83.9	93.7	93.8	87.1	78.6	96.5	89.9	89.4
17	84.5	88.4	93.3	86.9	83.9	87.7	95.5	97.8	85.4	96.0	96.0	88.7
18	86.8	95.3	90.1	81.9	86.2	75.2	84.3	90.6	91.4	86.5	93.5	97.6
19	93.6	81.7	96.0	86.0	85.8	92.2	80.7	90.5	81.7	79.5	90.0	85.6
20	94.3	92.2	89.4	87.1	79.8	85.3	78.3	92.0	88.7	85.3	76.7	83.1
21	94.7	92.8	93.8	87.4	73.0	84.2	86.2	91.3	91.0	92.7	93.5	84.1
22	90.2	97.2	91.2	83.7	74.2	89.4	80.5	84.4	86.3	86.0	88.8	89.0
23	93.0	82.6	97.3	84.9	88.0	82.6	96.0	88.8	95.6	90.0	96.5	88.6
24	83.6	93.1	83.2	82.9	76.9	90.0	100.0	82.3	90.9	91.7	91.5	87.2
25	95.1	94.8	94.3	87.3	73.9	79.7	86.7	81.9	87.2	88.4	85.3	79.9
26	89.5	92.9	82.8	75.4	85.7	88.8	84.8	81.7	79.3	93.6	91.1	86.3
27	98.2	88.1	73.2	79.5	94.2	85.1	88.4	86.4	97.1	75.9	77.3	79.5
28	94.8	96.5	73.5	81.2	89.0	82.0	91.2	92.3	84.7	79.8	86.2	85.7
29	86.4	-999.0	88.0	83.6	87.4	74.9	90.9	92.8	94.9	89.6	96.0	80.7
30	83.0	-999.0	87.0	79.0	85.7	79.4	86.2	93.1	95.3	91.7	84.1	89.6
31	93.1	-999.0	95.5	-999.0	71.8	-999.0	88.7	86.8	-999.0	88.7	-999.0	89.2
1955												
1	74.5	97.2	92.7	79.0	97.5	70.2	81.8	90.5	84.3	89.5	85.6	95.5
2	78.8	82.1	95.2	77.6	88.0	87.5	96.3	88.6	89.1	88.4	85.1	88.1
3	77.0	93.9	92.0	91.3	91.3	92.8	81.7	78.3	79.3	92.0	94.4	81.8
4	67.7	98.3	89.1	92.9	86.7	94.0	78.9	74.2	90.1	88.1	85.9	89.1
5	80.9	94.5	87.9	92.6	91.2	-888.0	83.6	86.0	78.7	85.6	92.1	83.1
6	78.8	81.1	76.8	82.1	90.5	64.4	87.2	88.3	91.9	87.8	94.2	90.9
7	93.0	87.5	90.9	93.0	86.8	96.0	81.5	84.1	89.7	96.6	88.0	93.8
8	82.0	88.7	82.6	91.2	86.4	69.6	70.2	98.0	88.3	88.3	90.7	97.0
9	96.0	87.6	86.9	88.0	97.4	76.4	76.3	85.0	76.8	73.1	97.5	81.9
10	96.7	89.3	92.7	87.2	76.5	82.7	80.2	78.8	82.8	85.4	88.1	83.7
11	95.8	86.6	90.1	88.4	78.6	93.8	70.5	79.1	85.3	93.4	93.6	72.7
12	89.2	79.5	81.7	95.3	97.3	77.4	89.0	88.2	83.0	86.2	96.8	70.5
13	88.7	90.2	92.2	87.5	80.7	89.9	79.7	91.2	88.5	94.9	87.4	87.5
14	95.4	77.9	87.7	79.0	87.9	90.7	90.6	82.4	96.3	96.8	77.9	93.3
15	98.3	90.4	88.9	85.1	93.7	95.6	80.3	82.1	96.2	84.5	72.6	93.5
16	84.1	85.2	85.4	71.1	89.7	94.5	86.1	82.9	97.6	88.1	74.6	95.9
17	90.7	95.5	80.3	84.1	83.3	83.2	84.1	78.6	97.7	91.8	77.6	79.4
18	90.9	93.6	87.3	74.2	89.6	71.1	74.7	88.3	80.2	92.6	89.9	88.5
19	80.7	88.2	81.3	80.2	84.2	95.3	88.0	83.1	98.9	93.3	91.3	81.1
20	98.5	88.7	90.2	74.2	85.6	83.7	88.5	92.8	85.8	84.7	97.5	83.9
21	95.0	94.3	68.7	92.2	82.4	83.3	84.8	95.9	78.8	92.0	85.4	63.6
22	95.0	89.0	81.7	82.3	85.2	83.8	84.8	89.7	92.3	91.5	94.6	82.6
23	85.2	90.6	87.5	80.3	87.9	94.0	85.7	65.8	83.7	91.0	89.3	87.0
24	97.6	92.1	75.7	64.3	84.7	87.5	82.6	76.2	83.7	91.2	92.7	93.0
25	84.7	87.8	83.7	93.5	84.4	94.4	61.0	84.8	91.6	92.0	88.3	93.3
26	84.3	76.7	87.0	96.3	91.9	91.2	81.3	89.3	89.0	95.0	90.4	82.8
27	95.7	83.1	71.3	84.7	95.2	84.0	81.8	95.6	92.6	93.7	84.1	86.8
28	92.4	95.8	72.7	90.0	69.5	91.3	77.5	93.7	91.9	84.1	92.4	80.6
29	84.1	-999.0	74.3	90.9	70.1	80.2	82.8	83.6	85.2	95.8	82.8	94.9
30	93.6	-999.0	60.2	90.0	62.5	74.6	89.2	82.1	74.0	90.2	89.3	92.0
31	86.7	-999.0	84.9	-999.0	57.4	-999.0	83.5	81.9	-999.0	89.1	-999.0	97.2
1956												
1	75.9	89.5	82.6	83.6	78.2	71.3	88.1	94.8	85.7	88.4	90.7	91.0
2	87.3	91.2	80.1	78.2	82.9	70.6	86.9	94.4	95.2	88.5	91.1	87.4
3	92.6	90.4	95.9	88.4	79.4	90.6	95.6	85.1	93.9	83.4	84.5	89.1
4	93.5	91.2	82.9	90.3	84.7	81.6	94.6	96.4	94.4	89.7	89.5	92.8
5	84.0	90.5	79.0	76.3	69.9	72.1	91.2	92.7	98.9	86.0	91.3	83.9
6	94.9	90.3	90.5	84.5	77.5	80.3	87.7	86.8	95.6	85.8	85.9	94.3
7	87.6	82.5	78.9	74.2	86.1	77.6	83.9	87.1	92.1	96.6	76.9	91.4
8	95.7	97.3	86.8	74.0	73.8	72.5	71.2	90.1	91.0	87.5	82.6	86.5
9	95.0	80.5	66.8	69.4	91.2	74.3	71.1	82.2	93.0	93.6	84.1	90.9
10	90.8	91.9	64.4	93.0	69.7	71.7	81.5	96.8	85.5	97.2	88.6	96.9

11	96.0	90.4	70.5	90.1	78.2	84.8	79.6	85.5	83.5	97.5	96.2	92.5
12	86.7	89.7	93.3	92.1	85.0	76.7	76.6	96.5	95.9	62.9	96.2	87.0
13	77.7	85.6	82.2	80.3	82.2	90.7	76.2	81.7	78.7	92.5	90.7	85.4
14	92.8	78.2	76.3	74.3	82.3	79.0	98.9	80.9	85.3	89.7	92.5	75.4
15	95.1	80.9	66.3	80.2	90.4	91.7	88.8	99.0	91.9	94.0	82.0	82.4
16	89.8	89.9	92.2	83.7	78.4	93.8	95.8	96.8	91.4	84.1	90.6	90.0
17	82.5	90.4	76.7	84.5	78.4	73.8	90.4	92.9	91.8	82.4	71.8	80.2
18	86.7	91.3	79.0	69.4	75.8	90.4	90.7	95.3	90.1	89.9	79.0	89.4
19	87.2	92.0	79.5	72.0	62.5	77.3	83.7	96.4	93.8	92.7	78.2	90.6
20	75.4	79.1	95.8	75.0	87.3	96.7	83.0	86.2	91.8	84.2	87.0	92.1
21	83.6	80.4	87.2	73.5	67.2	88.8	81.1	88.7	86.6	78.8	81.2	93.5
22	89.4	88.5	92.0	88.8	81.0	86.3	80.4	88.7	92.8	89.9	93.7	97.2
23	88.8	86.2	68.4	89.8	69.1	82.4	98.0	93.8	96.9	87.7	94.8	93.2
24	87.2	77.6	92.1	85.8	82.8	80.4	82.0	92.7	88.9	86.5	92.7	82.8
25	92.4	80.0	84.7	92.0	80.7	66.1	87.4	88.4	91.8	91.9	91.6	96.5
26	94.7	68.3	90.8	95.6	81.6	79.4	88.7	92.9	83.1	97.4	76.8	94.6
27	92.4	85.4	93.6	81.4	88.3	95.6	93.7	93.9	85.5	91.6	92.4	87.6
28	91.2	79.8	88.4	86.8	76.8	88.4	92.1	91.8	80.4	82.1	96.5	87.6
29	93.1	80.3	92.5	96.2	84.1	77.8	86.8	97.6	76.5	89.8	91.7	90.9
30	88.9	-999.0	74.5	81.9	87.6	91.3	75.6	94.7	82.7	93.4	93.6	97.2
31	86.5	-999.0	88.2	-999.0	83.0	-999.0	80.2	89.5	-999.0	88.3	-999.0	80.1
1957												
1	83.7	75.4	83.9	92.4	85.1	93.7	91.2	84.5	89.3	84.6	95.6	76.6
2	90.6	82.4	88.8	89.6	87.0	85.5	71.8	79.7	87.7	85.2	93.3	100.0
3	85.1	89.8	92.0	83.5	77.8	89.4	83.3	83.9	75.3	91.8	75.4	89.4
4	91.2	75.2	89.3	90.9	78.0	74.7	87.7	96.0	86.3	90.5	85.1	90.8
5	89.4	79.7	98.7	80.4	73.1	90.3	78.1	92.2	75.3	85.7	94.3	90.7
6	87.1	86.9	87.6	75.5	65.5	84.1	79.8	90.3	72.6	80.9	93.1	87.1
7	86.7	82.1	88.6	81.5	90.8	67.6	88.6	84.9	88.1	85.8	93.3	94.4
8	86.2	79.9	88.0	91.4	97.2	71.5	79.8	96.9	82.0	87.9	93.5	92.6
9	89.1	91.1	82.1	84.4	85.6	79.9	77.1	97.9	84.0	92.2	91.9	87.8
10	91.8	92.7	92.7	74.3	80.5	74.7	73.9	91.7	86.4	95.3	97.2	98.5
11	86.8	89.4	89.4	78.5	88.1	77.6	98.9	88.3	81.8	87.9	97.4	96.8
12	92.2	88.3	88.3	78.3	88.3	85.2	90.3	88.3	89.3	84.0	96.2	83.7
13	90.9	78.2	78.2	94.9	78.2	86.4	94.4	74.3	85.3	96.6	72.5	86.9
14	86.9	89.7	89.7	74.8	96.2	63.0	78.1	83.3	89.1	86.0	80.5	90.2
15	91.2	89.8	89.8	96.3	96.2	59.7	88.7	89.1	88.9	98.9	84.4	70.3
16	94.9	80.9	80.9	66.2	83.4	49.5	77.2	92.5	96.8	84.5	96.5	91.0
17	93.8	84.7	84.7	81.5	77.9	63.4	88.3	91.2	95.9	96.1	93.6	94.6
18	87.5	92.5	92.5	80.9	87.7	73.7	84.6	86.5	95.6	97.1	83.1	87.4
19	82.6	85.1	85.1	65.3	76.9	51.9	94.6	95.0	91.2	88.0	83.7	84.3
20	91.3	80.3	80.3	78.8	77.9	51.9	89.5	86.9	95.2	85.1	89.3	79.3
21	97.1	76.6	76.6	93.5	76.0	66.6	92.1	88.0	97.8	92.9	87.1	84.1
22	90.9	78.6	78.6	76.3	85.6	74.0	81.5	89.2	95.7	91.3	91.9	89.1
23	91.9	92.2	92.2	84.3	85.3	70.5	88.9	84.5	90.4	94.1	80.7	98.4
24	85.0	76.7	76.7	93.7	82.8	72.3	83.8	84.0	90.2	94.5	84.1	91.6
25	88.4	94.1	94.1	49.1	72.3	78.1	93.9	81.5	85.3	89.4	81.0	82.5
26	90.1	82.6	82.6	78.5	72.9	94.8	79.4	89.7	85.3	81.0	88.1	93.6
27	82.0	75.8	75.8	94.9	73.4	93.4	80.5	86.5	89.0	94.3	90.7	91.2
28	88.2	92.7	92.7	92.0	83.9	86.8	88.2	89.6	97.7	97.4	89.7	86.3
29	80.4	98.8	98.8	83.0	80.5	95.0	82.4	86.3	87.3	98.7	91.3	92.0
30	78.6	77.6	77.6	79.8	84.5	81.2	75.0	82.0	83.1	87.7	92.7	91.2
31	85.5	-999.0	93.6	-999.0	69.3	-999.0	90.4	96.7	-999.0	79.1	-999.0	97.0
1958												
1	90.4	98.6	70.8	81.0	84.2	75.6	97.9	92.0	86.3	88.4	97.8	98.4
2	72.2	98.5	90.6	78.9	87.5	78.2	84.8	85.7	77.5	87.7	95.2	100.0
3	88.1	97.3	85.3	87.6	83.5	97.7	88.9	94.9	99.0	95.5	86.5	98.5
4	86.2	97.6	86.5	93.6	88.0	86.0	76.5	94.8	99.0	93.9	97.6	98.6
5	87.2	85.5	89.1	89.4	96.5	69.8	88.7	78.3	92.9	84.8	97.4	91.0
6	93.4	85.4	91.9	84.1	80.2	93.5	88.7	79.1	90.8	96.0	86.8	96.9
7	89.8	93.8	88.6	88.9	91.3	96.4	83.8	83.2	96.8	93.1	88.1	97.0
8	85.7	87.0	98.1	73.0	92.7	77.4	89.7	87.3	92.6	80.2	91.8	90.5
9	86.3	98.3	89.6	85.0	81.7	98.9	76.8	91.3	91.8	83.4	92.2	96.6
10	91.8	79.0	82.5	90.9	81.6	95.6	93.4	94.0	95.6	81.9	95.0	95.4
11	94.8	97.2	89.4	78.9	94.6	89.9	83.7	95.8	81.3	94.5	95.4	95.6
12	88.6	85.4	87.4	67.4	75.6	85.2	98.9	87.1	95.4	95.0	93.8	93.1
13	85.3	95.8	83.4	89.2	82.8	78.3	80.9	83.9	97.0	87.0	97.3	92.1
14	96.3	97.6	55.7	79.4	85.4	76.9	92.1	88.9	94.8	84.4	98.9	98.5
15	92.3	91.6	91.5	86.5	95.7	91.3	95.6	94.5	93.7	88.5	98.9	88.1
16	98.8	89.4	64.3	85.4	78.7	94.3	80.7	88.6	89.7	89.8	95.3	96.9
17	89.4	86.9	78.1	86.0	75.8	78.5	82.4	88.6	91.9	91.5	97.5	94.0
18	79.5	90.8	75.4	72.6	90.1	86.6	87.1	98.9	97.8	91.0	93.7	86.7
19	92.3	97.3	78.9	78.3	75.6	84.7	96.9	96.8	80.0	89.6	96.3	88.0
20	90.9	89.7	93.9	79.0	91.8	92.0	94.7	98.9	90.2	92.1	91.7	85.7
21	87.0	98.6	92.9	72.5	81.2	89.7	88.4	92.0	87.9	94.3	94.5	86.7
22	82.1	100.0	86.6	73.0	85.1	93.9	86.1	91.4	90.8	95.4	84.7	93.6
23	92.3	94.4	58.2	91.2	94.6	91.8	80.4	81.1	88.9	96.4	97.3	85.6
24	90.4	91.7	93.9	80.7	89.6	93.9	80.8	94.4	90.6	88.6	95.9	85.4
25	93.0	81.0	88.7	94.7	81.0	100.0	95.4	83.1	86.5	84.0	96.5	91.6
26	90.4	90.9	81.9	84.4	84.7	86.7	87.1	92.6	80.9	81.9	98.6	94.4

27	92.8	85.1	91.6	98.8	81.5	82.9	98.9	91.5	81.3	88.6	98.4	96.1
28	94.4	94.6	93.1	89.0	86.4	81.2	92.3	86.5	91.9	96.4	100.0	79.6
29	92.7	-999.0	97.0	86.8	80.2	94.5	96.8	82.0	90.4	90.4	100.0	87.9
30	94.3	-999.0	88.6	74.7	82.0	94.6	96.7	87.6	95.5	70.5	98.6	91.6
31	89.4	-999.0	94.7	-999.0	81.0	-999.0	93.6	98.9	-999.0	88.4	-999.0	91.8
1959												
1	80.1	82.0	94.0	80.1	81.2	81.5	94.9	81.9	94.1	79.6	93.3	95.0
2	87.5	93.2	89.8	81.4	71.4	77.0	89.1	92.3	88.6	88.7	82.9	83.7
3	96.5	98.4	82.1	80.2	83.4	94.0	96.1	87.8	78.0	74.0	92.0	90.0
4	98.0	92.1	89.4	92.8	74.5	82.1	78.1	86.8	89.6	77.7	89.1	95.3
5	90.0	92.7	92.0	86.0	76.8	86.1	77.9	90.0	60.2	82.6	97.5	94.1
6	98.2	90.3	95.8	85.3	53.5	86.7	72.3	85.6	91.8	96.9	96.2	92.6
7	90.9	100.0	84.4	89.0	91.6	74.8	77.2	81.1	91.0	89.0	93.4	92.0
8	91.6	94.0	82.7	90.1	70.9	95.0	74.6	84.7	84.5	83.1	88.0	94.4
9	74.2	93.2	84.1	91.1	89.2	89.8	83.0	88.4	76.6	79.4	91.7	96.8
10	90.2	90.5	94.8	86.5	89.2	76.2	73.9	82.9	79.2	97.8	94.8	80.7
11	90.6	84.4	94.5	98.6	66.4	87.7	95.1	91.0	68.6	94.5	91.5	97.0
12	90.1	93.0	84.3	89.5	93.3	90.8	93.1	89.2	96.8	93.3	81.9	97.2
13	99.0	85.1	87.2	85.6	91.5	79.4	80.2	95.0	90.4	84.1	90.1	79.0
14	93.6	92.1	94.5	92.7	77.1	75.6	79.5	76.3	86.2	92.0	97.0	91.1
15	91.8	94.0	88.1	92.6	83.1	80.0	93.8	78.7	80.9	94.2	95.8	85.7
16	81.0	90.1	80.3	92.3	77.0	89.0	90.9	73.9	84.7	86.9	98.5	94.5
17	91.8	81.7	82.4	91.5	80.4	74.1	95.7	74.3	80.9	96.2	96.9	84.8
18	92.7	98.6	81.7	83.4	87.8	75.0	82.7	78.0	87.9	91.6	95.8	90.2
19	82.1	82.1	88.6	87.6	80.7	68.5	76.4	82.9	90.4	89.4	75.1	86.3
20	90.9	86.1	94.0	93.8	74.9	67.4	81.5	77.4	95.7	89.5	96.0	90.5
21	98.4	98.8	94.3	87.7	58.6	73.4	86.8	88.7	79.1	84.1	92.3	88.0
22	87.0	82.5	93.6	84.3	70.1	95.9	79.5	81.3	82.0	82.0	93.5	89.5
23	88.5	97.4	92.1	72.0	67.9	84.7	88.5	93.5	96.6	93.4	94.4	82.3
24	94.3	88.6	90.9	86.7	53.5	87.1	79.1	91.6	90.0	89.7	88.8	84.8
25	88.2	86.0	92.1	95.8	72.6	91.0	71.8	91.6	79.0	86.2	88.7	87.2
26	85.2	89.2	87.7	94.5	78.4	83.5	82.9	83.0	84.5	96.5	85.0	95.9
27	91.2	87.0	94.1	88.8	78.8	92.9	90.1	82.7	74.6	91.2	93.3	96.8
28	92.4	86.1	84.6	84.8	83.9	79.1	93.6	78.8	80.9	86.9	96.2	90.9
29	98.7	-999.0	90.3	85.4	77.2	81.5	89.0	80.9	83.3	92.4	93.3	78.5
30	92.9	-999.0	87.2	77.0	82.1	71.3	87.5	88.5	85.5	85.0	98.4	88.1
31	81.8	-999.0	94.4	-999.0	96.3	-999.0	85.8	82.7	-999.0	92.5	-999.0	93.9
1960												
1	85.7	84.5	90.9	90.5	86.2	91.8	80.9	82.1	97.9	93.0	85.1	95.5
2	96.0	93.9	90.7	90.7	79.0	84.0	74.3	85.2	86.9	95.5	86.9	93.3
3	80.9	90.8	77.4	95.9	70.8	64.2	83.7	92.8	98.8	88.8	94.0	92.1
4	97.1	87.7	93.8	91.6	91.2	73.4	81.6	92.9	89.2	95.2	93.3	87.7
5	93.3	96.6	68.8	90.3	80.0	95.8	93.1	89.3	86.3	98.8	95.6	96.7
6	94.8	100.0	85.9	85.3	79.6	88.0	80.2	96.8	93.3	96.4	89.5	94.5
7	92.9	93.3	73.8	90.1	93.0	96.7	93.6	85.4	86.2	98.8	96.3	94.8
8	96.4	96.5	62.4	83.4	84.2	91.9	80.1	86.2	78.1	86.4	82.2	89.5
9	67.7	94.9	92.3	76.7	80.9	74.5	79.8	88.4	87.1	96.1	80.5	95.3
10	78.4	82.5	93.4	82.9	76.2	72.0	98.9	87.5	87.7	84.2	91.1	96.2
11	91.3	74.0	89.6	76.6	80.2	72.0	85.0	87.0	97.7	95.6	81.2	95.0
12	95.8	73.8	96.2	96.5	93.8	75.5	86.4	88.5	88.1	93.8	90.7	93.9
13	82.0	80.8	94.5	75.4	93.9	89.5	97.8	89.9	89.9	93.8	89.3	96.5
14	79.3	99.4	90.9	80.5	87.7	84.0	89.0	87.0	88.2	95.5	88.1	94.2
15	82.5	88.9	97.4	87.1	90.9	90.7	89.7	81.9	96.0	87.2	81.7	95.2
16	85.9	90.5	90.7	68.7	79.3	82.1	90.2	80.1	90.8	81.3	83.2	97.5
17	90.9	89.6	94.4	57.4	78.1	84.3	89.2	90.9	97.7	92.3	90.4	100.0
18	88.4	90.4	90.3	96.4	85.0	89.4	88.5	96.5	88.2	87.9	92.5	96.6
19	89.7	93.2	94.7	82.6	82.8	87.9	82.9	95.3	88.3	89.8	90.3	87.0
20	91.8	91.0	75.1	78.2	84.1	87.7	86.3	92.7	92.0	96.5	93.7	95.3
21	89.5	80.0	81.5	82.0	70.5	74.1	77.8	92.9	95.7	87.7	97.4	92.3
22	93.0	87.6	81.0	80.9	85.7	81.9	85.6	90.5	90.1	93.9	97.2	93.3
23	83.5	88.8	89.7	87.1	90.9	81.5	93.8	90.4	81.6	98.8	88.1	98.5
24	92.0	92.3	84.8	93.3	82.3	86.6	83.2	96.9	77.8	81.4	87.5	95.8
25	96.7	83.7	84.8	92.1	94.7	91.2	90.2	98.9	86.5	92.6	98.6	95.2
26	92.5	97.6	85.1	91.0	75.7	87.9	89.3	89.4	80.6	96.3	97.1	82.1
27	97.0	92.0	87.2	83.2	80.5	77.8	95.8	95.7	70.6	93.8	88.4	88.3
28	87.8	89.1	73.5	81.9	79.4	80.4	80.9	90.4	66.4	91.6	93.6	93.4
29	97.1	95.1	71.3	83.6	59.2	76.6	77.7	88.2	81.9	96.2	84.0	93.2
30	93.9	-999.0	95.2	75.3	69.6	82.3	77.1	95.6	86.7	98.6	96.3	87.2
31	92.5	-999.0	89.9	-999.0	86.1	-999.0	87.5	94.7	-999.0	97.2	-999.0	86.2
1961												
1	88.8	93.9	79.8	98.6	92.5	81.9	74.4	85.7	79.3	87.5	93.5	94.9
2	95.0	96.7	77.6	79.5	80.5	86.9	79.1	81.3	91.1	95.8	93.0	88.5
3	96.9	95.5	83.9	79.9	91.6	85.4	76.5	98.0	98.9	95.2	92.2	83.0
4	93.0	88.5	90.1	97.1	96.2	76.7	81.6	78.1	96.9	98.8	81.9	91.2
5	93.5	93.8	76.4	93.8	78.2	95.5	71.6	83.5	78.1	92.0	93.8	88.6
6	92.7	91.2	92.7	85.5	83.5	77.8	87.9	87.0	92.3	94.5	88.4	90.1
7	92.6	93.0	86.8	73.7	79.3	74.8	94.8	89.2	86.2	96.2	95.8	82.1
8	87.1	84.7	93.8	88.4	81.7	82.0	82.4	84.4	89.5	87.2	88.6	96.2
9	98.5	89.5	88.7	97.6	83.9	70.1	85.8	76.8	95.8	88.6	94.4	93.6
10	88.9	90.1	88.2	95.2	75.9	86.2	77.1	92.9	98.9	80.8	100.0	85.6

11	89.4	74.5	83.5	96.6	83.2	77.3	93.9	83.2	88.0	82.3	91.6	91.0
12	97.3	85.3	81.9	96.4	73.5	85.0	91.1	94.5	89.7	91.5	91.3	88.0
13	94.9	90.3	87.0	86.3	67.4	79.0	90.9	84.5	76.3	93.9	79.6	75.1
14	86.7	92.5	90.4	94.8	94.4	83.2	86.2	96.7	93.5	92.1	90.5	88.1
15	96.2	93.9	88.0	80.6	89.1	82.1	88.3	89.0	96.7	93.9	88.1	87.3
16	81.4	80.2	90.0	87.7	84.7	90.0	87.9	83.9	77.8	97.5	97.4	87.7
17	91.7	92.7	79.5	79.6	80.2	90.7	86.7	83.1	86.2	86.7	100.0	86.9
18	93.6	87.9	81.7	83.4	90.6	74.4	87.5	92.2	84.2	84.1	71.3	91.7
19	95.4	84.8	80.7	88.0	84.5	75.5	85.9	88.0	79.5	87.1	85.4	95.3
20	97.0	85.4	83.5	94.0	84.4	78.5	87.9	90.5	88.2	86.1	98.5	95.2
21	95.8	77.0	86.9	88.0	85.6	94.4	85.2	94.4	79.8	92.9	98.4	96.8
22	83.0	83.1	87.2	96.0	81.0	82.6	81.5	84.9	90.3	93.2	93.7	81.4
23	76.2	84.8	80.1	86.9	87.7	53.6	85.0	95.5	95.3	89.5	83.7	64.3
24	75.4	88.5	79.0	74.7	84.1	83.1	80.2	78.3	88.0	82.8	86.3	78.0
25	74.2	78.0	75.8	95.0	71.8	95.7	88.0	78.5	91.3	92.0	92.2	76.1
26	92.2	78.8	81.6	88.4	76.6	80.9	86.9	75.2	97.7	85.4	98.5	86.7
27	76.5	85.8	76.1	94.9	77.2	84.5	89.9	74.4	95.2	94.5	95.1	87.2
28	92.3	92.6	80.6	94.0	76.0	71.4	83.6	78.4	86.2	94.0	87.5	97.3
29	92.4	-999.0	97.6	87.3	86.8	67.7	75.7	73.7	94.0	91.9	91.5	97.1
30	86.2	-999.0	82.6	82.0	96.2	71.3	96.9	81.9	74.5	98.8	91.3	92.2
31	91.6	-999.0	91.2	-999.0	86.0	-999.0	82.5	84.7	-999.0	86.3	-999.0	98.0
1962												
1	90.2	89.8	88.3	81.3	83.7	77.7	76.7	94.6	94.9	96.4	93.3	72.4
2	90.3	98.8	90.9	97.3	78.8	75.8	86.6	88.1	100.0	83.5	95.9	90.5
3	90.0	81.1	85.8	91.1	79.0	75.4	80.9	86.3	100.0	82.4	97.1	93.3
4	84.0	88.0	79.3	86.0	80.7	66.2	87.5	84.0	100.0	88.9	87.7	89.3
5	98.7	84.8	85.1	96.8	92.0	78.5	81.9	77.5	100.0	76.1	90.0	89.9
6	95.2	92.0	77.5	98.6	75.9	57.6	82.2	81.5	100.0	84.9	92.6	84.7
7	90.3	78.8	57.3	89.8	93.1	69.5	88.6	92.2	100.0	94.3	98.7	95.0
8	90.9	93.1	95.6	85.5	81.3	63.7	65.7	87.7	100.0	92.0	97.3	96.2
9	87.7	86.5	100.0	86.1	80.9	82.5	77.3	81.9	99.0	97.6	95.2	85.8
10	92.7	83.2	91.3	88.2	86.8	78.8	96.5	96.8	97.8	93.2	85.1	87.2
11	85.6	82.6	96.7	72.2	87.6	93.4	93.4	78.1	97.7	93.0	91.5	93.6
12	90.0	96.9	79.1	83.2	81.0	78.1	86.1	82.4	96.0	94.8	89.3	84.5
13	74.3	94.1	79.8	75.2	86.6	75.4	83.2	80.6	88.5	92.9	91.5	87.7
14	90.0	83.7	85.8	71.0	85.1	65.6	92.2	82.5	92.5	87.7	82.3	91.8
15	95.5	79.8	86.8	81.2	93.9	79.0	84.7	87.9	92.2	93.8	85.7	75.8
16	77.3	72.5	94.1	79.5	86.1	70.6	78.8	83.1	86.9	95.0	95.7	89.1
17	92.2	91.0	90.2	78.5	86.4	77.5	77.0	86.2	85.8	95.0	81.5	84.8
18	89.7	85.1	83.7	92.0	64.8	81.6	96.8	93.8	90.3	93.4	98.0	91.8
19	80.8	92.0	83.5	84.1	81.9	90.4	73.6	97.8	89.5	94.5	91.3	88.5
20	84.1	90.7	80.9	90.8	93.8	92.5	83.5	94.5	86.8	88.4	91.4	95.5
21	87.0	83.6	74.5	100.0	82.5	73.6	91.3	93.7	85.2	87.0	95.5	90.8
22	78.2	88.3	93.7	92.2	81.2	73.9	78.5	85.0	84.6	90.5	96.0	89.1
23	97.0	76.1	85.3	75.1	86.0	74.0	87.3	83.9	80.4	85.7	94.3	81.2
24	96.1	92.5	75.0	66.1	82.5	89.1	88.8	84.2	87.7	88.9	94.8	84.9
25	96.4	73.1	92.0	66.9	76.4	94.0	88.6	80.0	96.5	85.7	97.0	91.3
26	85.7	85.1	86.1	86.7	77.7	75.4	75.1	88.8	92.4	79.6	100.0	92.8
27	76.2	79.1	86.3	88.2	86.3	80.9	82.2	94.3	95.3	92.8	95.9	99.9
28	86.1	80.3	93.0	80.9	93.9	95.5	91.8	86.2	90.9	88.2	91.8	86.7
29	84.8	-999.0	92.2	76.6	89.2	78.2	77.5	80.8	94.3	93.6	88.7	88.1
30	87.7	-999.0	86.6	69.8	77.5	85.9	84.2	89.9	85.1	89.9	81.1	97.8
31	78.2	-999.0	94.8	-999.0	82.3	-999.0	83.4	84.9	-999.0	94.1	-999.0	68.5
1963												
1	91.0	84.5	67.2	85.1	94.0	64.9	92.5	93.9	95.5	92.5	98.8	87.8
2	98.2	81.9	74.9	86.1	89.8	63.8	86.5	93.5	91.3	95.0	97.5	87.0
3	93.1	96.3	88.6	85.2	82.1	63.8	90.4	90.2	89.1	84.0	89.1	85.9
4	98.3	83.0	85.4	84.8	96.9	75.4	83.1	94.0	83.0	92.0	94.1	86.3
5	94.8	96.5	70.6	83.4	83.1	79.4	91.3	87.7	82.0	91.5	97.6	86.8
6	94.8	93.4	96.3	76.5	83.9	86.7	89.2	82.1	96.4	93.0	92.5	84.0
7	72.7	93.8	89.8	75.0	85.2	79.1	86.6	85.7	95.5	88.9	83.4	91.3
8	62.1	97.1	93.0	97.0	76.4	73.0	91.0	84.0	87.2	81.2	92.3	90.3
9	62.1	90.2	91.8	76.7	92.2	67.8	83.7	95.5	85.3	83.5	84.1	87.0
10	88.2	81.2	90.0	82.3	85.5	70.7	83.6	88.3	81.9	91.4	90.9	78.0
11	86.9	90.8	90.6	83.3	90.3	99.0	95.3	95.6	88.4	90.1	97.6	89.4
12	88.6	75.0	82.9	81.3	75.2	95.4	79.0	86.9	84.2	90.1	88.1	76.6
13	90.8	92.3	95.0	82.9	88.4	87.1	71.1	85.3	85.1	88.3	91.8	86.2
14	96.5	94.1	90.0	98.8	81.5	82.5	72.7	85.9	87.6	94.0	92.3	96.3
15	96.6	91.7	98.7	81.9	76.0	91.0	83.4	93.0	86.5	80.1	98.3	96.7
16	77.3	78.4	86.0	93.5	93.7	74.3	50.9	96.4	84.9	80.2	94.8	91.4
17	93.7	85.1	96.1	92.4	85.3	91.6	97.7	88.4	93.9	80.9	86.0	79.3
18	74.7	79.3	85.1	90.9	84.1	85.3	78.7	83.2	96.3	91.5	94.9	90.5
19	92.7	93.7	88.7	94.4	94.7	84.3	56.1	91.8	85.4	84.3	98.3	81.1
20	100.0	93.3	86.8	98.7	93.3	79.2	69.7	93.1	83.2	88.8	87.3	78.0
21	84.4	91.2	87.2	96.4	82.2	78.4	90.3	93.5	89.1	97.3	80.2	87.8
22	92.6	71.8	84.7	82.3	81.4	78.3	83.4	86.8	92.4	86.0	90.3	81.6
23	98.4	77.5	68.2	90.4	56.2	91.0	95.0	83.6	85.9	80.6	98.8	66.8
24	95.2	77.3	93.8	87.5	77.5	93.0	81.3	85.7	81.0	91.6	75.3	81.7
25	98.2	78.6	88.5	85.9	81.9	81.3	79.4	83.4	92.5	89.7	95.9	86.8
26	93.5	77.6	77.2	94.5	85.7	89.5	75.4	91.0	81.2	84.5	92.1	95.0

27	94.2	66.4	93.4	93.6	78.5	86.5	74.3	92.4	85.1	80.0	88.5	85.7
28	93.2	62.3	96.8	94.1	79.8	97.6	72.5	91.5	92.7	93.3	88.8	86.8
29	98.4	-999.0	90.6	82.1	81.6	84.7	77.6	84.9	97.6	90.2	98.3	87.1
30	88.4	-999.0	95.5	97.6	95.4	94.5	75.1	94.3	97.6	93.4	89.5	90.5
31	81.5	-999.0	91.8	-999.0	76.0	-999.0	88.2	94.4	-999.0	98.8	-999.0	94.1
1964												
1	85.6	98.7	76.2	86.8	75.7	76.1	88.7	91.7	78.9	96.3	100.0	94.8
2	80.2	91.4	79.7	85.2	77.6	81.2	89.4	89.9	87.3	93.5	93.6	90.9
3	98.8	90.9	85.7	86.2	83.1	79.5	82.2	88.4	84.2	88.1	95.4	87.8
4	100.0	89.8	85.1	81.2	91.9	82.6	77.8	85.2	89.4	92.6	85.4	85.3
5	93.1	78.7	86.6	76.7	84.4	87.4	81.6	96.7	93.4	96.4	94.5	91.1
6	96.1	81.7	86.8	85.1	89.6	97.7	79.4	85.5	86.5	93.3	86.8	87.0
7	90.9	83.2	82.4	84.7	84.8	83.6	78.5	94.4	92.7	88.4	85.4	82.6
8	85.1	87.6	75.0	88.0	85.0	78.5	80.7	89.9	87.0	88.8	95.4	96.4
9	89.0	86.2	74.5	87.9	90.9	92.8	80.9	89.1	96.0	97.1	96.4	92.2
10	94.4	94.2	95.3	84.1	94.9	80.5	95.5	87.3	83.6	97.1	96.7	91.9
11	90.6	90.8	70.7	87.7	89.7	73.4	76.8	80.1	90.7	94.0	86.2	87.2
12	82.9	88.5	90.0	85.4	71.0	91.5	78.1	91.9	83.1	98.4	89.7	90.8
13	81.4	76.7	90.4	95.3	80.6	89.7	94.6	86.0	98.0	98.7	86.3	89.6
14	91.3	95.7	79.5	77.8	78.6	76.3	78.9	86.2	88.0	95.7	83.2	96.5
15	88.3	95.9	83.4	82.6	76.1	82.8	69.2	93.7	85.9	98.6	94.3	94.3
16	93.2	78.2	87.8	87.2	75.5	95.4	81.4	95.7	88.0	93.2	82.2	97.2
17	80.1	74.4	89.2	84.7	64.6	94.5	85.7	96.8	90.0	86.5	98.7	93.8
18	93.5	86.2	93.6	78.6	81.3	83.4	98.0	90.5	92.0	98.9	86.8	98.4
19	98.7	72.0	93.2	88.3	93.9	74.9	88.6	79.8	92.4	92.3	90.2	91.6
20	95.5	75.6	94.8	90.7	91.1	83.7	87.0	86.5	94.5	96.5	89.6	98.3
21	89.8	83.0	94.6	93.2	73.5	78.8	97.0	73.4	97.7	98.6	93.1	88.7
22	85.1	95.7	89.1	96.0	88.0	92.0	91.9	97.8	92.8	88.6	96.4	75.8
23	96.9	90.7	93.6	88.7	93.4	84.5	85.6	97.8	84.7	91.8	93.0	88.6
24	87.7	82.5	93.6	86.3	89.9	78.9	88.2	90.4	91.6	95.5	92.3	94.7
25	95.2	87.4	85.7	86.9	88.2	80.3	78.4	75.3	83.8	86.2	83.1	92.0
26	76.4	92.2	79.8	93.1	68.8	94.5	77.5	93.0	90.7	95.6	84.0	100.0
27	95.8	89.7	93.2	92.0	81.8	79.4	88.7	82.5	87.7	82.3	96.5	98.3
28	96.0	77.0	97.1	77.0	91.2	76.7	83.2	92.8	84.5	84.6	92.5	93.3
29	96.3	74.2	82.9	74.2	76.2	74.4	89.4	82.9	95.1	86.6	94.7	88.5
30	89.5	-999.0	86.7	81.9	88.7	77.1	87.4	78.4	95.0	91.1	91.8	86.9
31	96.4	-999.0	85.2	-999.0	85.3	-999.0	80.1	78.8	-999.0	97.4	-999.0	93.8