Konkan & Goa Indian Weather Time Scales

Gangadhara Rao Irlapati

H.No.5-30-4/1, Saibaba Nagar, Jeedimetla, Hyderabad – 500 055, Telangana State, India Email ID: <u>scientistgangadhar@gmail.com</u>

History: I have conducted many researches on the Indian weather and proposed hundreds and thousands of Indian weather Time Scale pertaining to the all Homogeneous Regions, Meteorological Subdivisions, states and districts of Indian which can help tp forecast the weather changes in advance in 1980, Sri G. Surya Rao MLA had sent these Indian weather time scales to the chief minister of Andhra Pradesh for consideration and necessary action in 2004, some consultations were made with the planning department to implement the Indian weather time scale at the directorate of Economics & Statistics department in 2006, some correspondences were made with the environment, forest, science & Technology department for implementation of the Indian weather time scale the same scales were sent to the chief minister of Andhra Pradesh in 2003. And the same was again submitted to the chief minister of Andhra Pradesh in 2008, Sri T. Subbirami For disaster Management in the years of 2008,2009 about the implementation of Indian weather time scale. In 2010, these scales were consulated with the A.P state council of science & Technology in 2008, Sri T. Subbirami Reddy, Honable Union Minister of state had recommended the Indian weather time scale to the Indian Meteorological department for implementation in the services to the country. Later consultations were made with the India meteorological department about the Indian weather time scale during the years of 2008-2008.

Abstract: I have conducted many extensive researches on the astronomical forces and its effects on the earth climate particularly on various regions of the India. The variations in the solar cycle affects and stimulate the earth climate. The moon affects and stimulate the ocean tides and atmosphere too. The movement of axis of the earth inclined at 23 $\frac{1}{2}$ degrees from vertical to its path around the sun affects and stimulate the earth weather and leads to formation of monsoons and seasons etc. So the astronomical forces affect and stimulate the earth climate it may be more or less but it is true. These scales may be taken as a part of scientific study of astronomical forces & its effects on the earth climate.

[Gangadhara Rao Irlapati. Konkan & Goa Indian Weather Time Scales. *Academ Arena* 2018;10(3s): 69-75]. (ISSN 1553-992X). http://www.sciencepub.net/academia. 10. doi:10.7537/marsaaj1003s1810.

Keywords: Indian weather, astronomical forces.

Introduction:

In the time and scale of the universe some things from astronomy to atom including living beings have been repeating once in every certain time or period. For example, the south and north magnetic poles have been shifting in every certain period. The sun spots have been repeating once in every eleven years. The lunar and solar eclipses have also been occurring once in every 18.6 years. The seasons such as winter, autumn etc. also have been repeating once in every year in the same month of the year. The periodical menses in the females repeating once in every month.

Construction: On the basis of the said universal facts, I have prepared a time scale with 21 blocks, each block containing certain prescribed cycle of years in which similar calendar years repeating one after another that leads similar weather conditions of those previous years to future years likely repeating every year approximately. The rainfall of the years, have been entering in the scale in percentages or as it is pertaining to month, season, annual wise of the each and every year. If we managing the scale in this manner continuously, we may assuming the weather

conditions of the anterior years on the basis of the posteriors years weather. On the basis of the principle, we can assume that a considerable, of course it may be little chance of predication for an ensuing years by study the data of earlier years.

Studies Carried Out: Many experiments were carried out on the Indian weather Time Scale and it was successfully proved out.

Firstly, see the Indian weather time scale. In this scale, the June, July, August and September months of the summer monsoon season were taken in a table in which the each month is also divided into three parts the Telangana, Rayalaseema and Coastal Andhra regions. The monthly wise rainfall data of the months of the regions from 1870 to till available years are taken in the form of percentages or as it is and entering in the scale pertaining to the region wise of the each and every year. If we managing the scale in this manner continuously, we may assuming the weather conditions of the anterior years on the basis of the posterior years weather.

Example for assuming the dry season or suppose to predict the rainfall situation in the summer season

of the ensuing year 2019: study the 7th cycle in which wet conditions in 10 years and dry conditions in 14 years were occurred in the month of June: wet conditions in 2 years and dry conditions in 22 years were occurred in the month of July: wet conditions in 4 years and dry conditions in 20 years were occurred in the month of August and wet conditions in 8 years and dry conditions in 16 years were occurred in the month of September. On the whole, wet conditions in 24 times and dry conditions in 72 times repeated in the summer monsoon season of the 7th cycle (As a result, there were dry conditions occurred in the 2002 year also). Therefore it is a considerable chance to predict that a dry season will be repeated in the ensuing year of 2019.

Example for assuming the wet season or suppose to predict the rainfall situation in the summer season of the ensuing year 2022: study the 10th cycle in which wet conditions in 13 years and dry conditions in 8 years were occurred in the month of June: wet conditions in 13 years and dry conditions in 8 years were occurred in the month of July: wet conditions in 9 years and dry conditions in 12 years were occurred in the month of August and wet conditions in 19 years and dry conditions in 2 years were occurred in the month of September. On the whole, wet conditions in 54 times and dry conditions 30 times were repeated in the summer monsoon season of the 10th cycle. As a result, there were wet conditions occurred in the 2005 years also. Therefore, it is a considerable chance to predict that a wet season will be occurred in the ensuing year of 2022.

In the same manner, we can study the remaining All Indian weather time scales of all Homogeneous regions and subdivisions, states and districts of India.

Conslusions:

We can make many more modifications thus bringing many more developments in the Indian weather time scale and its all additional Indian weather time scale.

		-										SEPTEMBER	I		OVER	LL SEAS	ON	BÉN	ARKS	
1		2020	T	June R		July T	B	C	August	R	C	T	R	C	T	R	C		Ī	
	1	2020	?7.18		COMPANY OF THE OWNER	-39.2	+5	-15.8	+4.70	-11.2	-10.8	-35.2	-19.1	-26	-1	-12	-6			-
		1964		+21.3	-15.0	-36.6	+108	-13.4	?99.5		-11.8		+139	+95.4	+17	+16	+44			-
		1936	+31.7		-13.0	-14.1	-35.3	-7.00	-12.5		-32.3		+21.2	-39.2 +48.4	-3	-29 -9	-5 -2			-
		1908	-32.3		+69.9	+5.8	-29.4	-50.9 -46	-9.13 -60.7	-57.2 +2.63		+56.2			+38	-18	-30			-
		1880	+21.5	+15.2	-99	-24.0	-30.2	-40	-00.7	72.00	00.1									
	2	2017																		-
8	-	1995	-1.01	-11.5		-13.6	+6.5	-20.9	-46.7	-20	-23.0	-71.7	-17.3	-49.3	-33.5	-27.1	-16.3			-
		1978	-78.2		+26.2		+57.5	+6.9	+47.0	-13.1	+31.7	+169.0		+8.0	+50+12	+37	+55 +30			-
		1961 1939		+27.8	+70.9	-37.9	+32.9	-24.3 -42.3	-8.35	+13.9		-3.95	+81.7	-13.5	-28	-12	-23			
		1939	-38.0	-20.5		-27.6	-516	-31	-36.8	-30.3	-42.0		-1.2	-48.3	-18	-29	-15			1
		1905	-17.6	+8.61	-29.3	-64.4	-62.2	-72.7	+16.8	+103		734.8	-58.1	-6.5	-5	-4	-18			-
		1883	+60	+23.3	-25.1	-8.24	-23.5	-55.1	+32.2	+36.4	-10.6	+85.1	-32.1	-56.6	+31	-4	-21			-
		0004																		-
	3	2024	+135	+29.4	+13.7	-32.4	-21.4	-17.3	+21.1	+96.6	-9.8	-4.49		+19.3	-3.6		+46			
		1968	-330	-28.3	-38.7	-28.0	-39.4	-38.4	-82.5	-34.2	-99.4	+1.007		-26.6	-20	-18	-39			-
		1940	-19.8	+24.3	-2.0	+9.24		-34.0	-89.9	-33.9		-26.2	+35.0	-21.5	-5	-5 +1	-3 +10			-
		1912	-61.1	-53.3	-74.3	+12.5		-5.6	-11.8	+20.0	+15.3	+65.6	+41.4	?0.3 +8.1	-15 +12	-48	-1			-
		1884	-38.8	-53.7	-69.4	+40.7	-43.1	-33.7	-23.1	-23.0	-13.5	1.00.0	-00.0	1 0.1	TIZ	10				-
	4	1999	-24.2	-25.8	-13.9	-23.5	-30.1	-48.8	-2.28	+7.8	-40.9	+25.8	-24.0	-18.4	-9.1	-20	-15.9			
		1982		+59.3	-34.4	+27.6	+0.5	-24.1	-28.6	-66.3	-40.9	+12.4	+17.0	-27.0	+1	-5	+13			-
		1965		+40.2	-36.6	-44.5	-23.3	-24.2	-27.0	+2.08		+80.8	-7.04	?2.0 -14.9	+10	+3	+3 -20			-
		1943		-54.8	-20.8	-31.4	-30.9	-35.8	-50.5	-9.5	+27.8	-18.6	-36.7	-14.9	-5 -25	-20	-20			-
		1926	-69.7	+32.3	+298.6	+0.71	-33.5	-22.4	-35.9	+2.06		+1.24	+26	+4.3	-12	+44	+7			
		1887		+165	+2.4	-23.5	+5.41	-32.6	?83.3	+133.	1+506	+148.0		+31.9	+49	+62	+40			-
	100	1870		+11.5	-64.1		-89.5	-42.4		+ 50.6	-22.8	-	-58.1	+25.5	-29	+25	-7			+
	-	0000		76.4	47.0	00.0	70	24.0	. CC E	+145	264.9	-57.0	-25.1	-57.9	+11	+39	+23			1
	5	2000		+75.4		-22.9	-7.8	-34.8	+66.5		+29.9	-37.2	+39.9	+446.6		-24	-34			1
		1944	-17.7		-0.2	-1.96	+5.6	-17.4	-310	+33.6		+74.8	-1.92	-10.9	-39	+15	-2			
		1916		-36.5	-2.4	+9.79	+12	+36	-24.3	+17.9	-11.5	+92.0	+54.0	-38.4	+19	+45	+18			+
		1888	-18.3	-55.3	-56.2	-4.76	-53.2	-32.5	-43.6	-42.2	-57.4	-49.3	+72	-57.6	-28	-14	-39			-
		2018										1								T
	6	2001	214.4	-61.8	-13.4	-6.5	-44.4	-52.0	-53.8	-22.4	-94.3	-28.4	+10.9		-25.1		-1.2			
		1979	-18.7	-26.9	-23.0	-530	-40.4	-60.9	-50.4	-578	-64.2	+99.3	+37.8		-8	-20	-21	-		-
		1962	-48.5	+54.0	-36.1	-24.9	-47.1	+2.5	-27.6	+6.1 +17.7	-10.5	+ 103 + 18.9	+4.4	+58.9	+14 +8	-11 +15	+30	1 1		+
		1945 1923		-58.3	-67.7 -75.5	+14.2	+112	-6.7	-2.23	-80.7		+73.8	+33.5	-99.3	-17	-29	-13			1
		1923	-80.1	+57.6	+180.0		+18.0	-34.9	-3.33		+10.9	+34.8	+47.4		+10	+29	+18			
		1889		-25.8		+2.55			+24.0	+28.8	-33.2	+76.8	+17.8	+45.2	+18	-34	+23			-
	1	_				-								-			-			+
	7	2019	00.0	105	1. 170	-70.2	-50.1	-69.6	+5.43	-112	+64.9	-58.4	-23.4	57.9	-37.1	-31.5	-35.1			+
		2002		+16.5	+478	-15.4	-85.6	-6.8	-44.5	-18.3	-24.8	-39.2	-62.0	-44.1	-23	-20	-4			T
		1963	-24.0	-7.7	-36.3	-43.0	+4.5	-22.2	-25.0	+60.6	-7.2	-27.1	-35.4	-4.3	+11	+2	-3			ſ
		1946	+270	-31.6	-22.0	+5.69	-39.7	-9.8	-18.3	-16.6		-47.4	+6.4	-16.1	-8	-20	-15			-
		1929	-31.6		+46.2		-44.5	-65.4	-39.9	-69.5	-22.5	+79.3	+58.1	-4.1	-18 -8	-12	-3			+
		1907 1890	722	-19.7	+48.8	-42.6	-19.7	-35.1	-25.0	+9.21		+78.5	+38.5	-30.7	+10	+22	-15		14	t
	1	1873	-13.5	-47.7	-48.2	-64.5	-53.2	-39.4	-20.0	-24.7			+25.6		-27	-19	-20			T

71

2	ILIME I	1	HIME		1	JULY			AUGUST	T	1	SEPTERMBER			Oveson		n t M	ARKS	
	JUNE	T	JUNE	C	T	R	C	T	R	C	T	R	C	T	R	C	-		
100	2025		R				-0.9	?7.85				-20.1	-13.2	-8.2	8	+3.2			
		+11.3		-21.6										-1	-5	-3			1
11				-19.6			+ 52.9	+47.3				-73.9		+9	+44	-22			
	1969	+6.09	+11.3	-37.4			-5.0	-26.4						+35	-3	+19			-
F	1947	-56.9	-16	-46.5	-29.3	+25.6	-3.5	-25.0				?0.8				-8			
			+42.7	+39.8	-46.6	-61.0	-44.4	-41.8	-62.7					-17	-39				
			-66.5	-13.3	+25.3		-9.7	-48.6	-69.7	-63.8		-3.52	-33	-18	+74	-17			
				+7.3			-13.4	-43.8	-58.1	-59.8	+15	+252.0	+32.3	-2	-12	+14			-
H	10/4	-45.9	+35.5	±1.5	-4.1	100.0													-
L																			
	2004				77.0	00.0	+24.8	+2.73	1.92 1	+17.4	20	-54.4	-52.3	+18	2	+7			
	1976	-30.7	-2.6	-63.3		-23.9						-19.3		-10	-30	-19			
1	1948	-69.0	-48.1	-61.5	-45.8	-35.6	-26.6	-58.7						66	-30	-38			1
	1920		-39.5	-42.8	-40.6	-71.8	-99.4	+55.5	-36.6		-22.7	+24.3			+62				
	1892		+16.5		-23.5	+5.41	-32.6	?83.3	+133.1	+50.6	+148.0	+16	+31.9	+49	+02	+40			
-	TUJL	TLU.1	1 10.0	1 1		1													
-	0005							-											-
1	2005			10.0	0.00		+7.0	1 85 1	+77.8	+22.4	+127	+160	+39.6	+51	+65	+ 50			-
	1983	+7.42	+17.6			-88.9						+167	+60.4	-9	+29	+12			
ſ	1960	-29.2	+5.97	-12.1	-39.3	+23.1	-17.2	-67.6		-59.9				+5	+50	+47	-		
F	1949	-26.3	+51.6	-8.4	-24.4	+13.7	+3.1					+109.0				+23			
	1927	155 6	+25 0	+34.2		+26.3	-23.5	-35.7	+46.0	-9.3		+94.1	+16.4	+1	+24				1
				+20	-36.6	+76.6	+2.1			-17.8	+76.6	+55.2	+4.8	+10	+45	+22			
	1910	+81.6					-55.1	+67.6		-10.6	+15.0	-8.96	-56.6	+45	+16	+19		-	-
	1893		+53.4		+10.5	+98.2			+6200		+ 65.4	+26.6	+714	-36	-7	-18	1		
I	1871	-41.2	-59.5	+399.6	-44.5	+31.0	+65.6	*17.0	10200	00.0	100.1	1	1		1				1
Γ			-				ien.			1		[-	1	T	1
F	2006											-		10		1.10			-
ŀ	1989	+71.8	-47 9	-20.3	+72.1	+26.5	+80.2	+2.64	-79.6	-10.5	?53.3	+59.8	-99.3	+43	+49	+42		-	-
F				-20.5	+51.5	+6.11	-0.4	-25.2		-55	+28.3	+8	-16.7	+19	-10	+2	-	-	-
1	1967	+17.4					-9.4	-67.6		-59.9	+31.5	+11.3	+2.8	+1	-5	-9			
1	1950	-51.7	-12.2	-40.7	-33.7	-20.8				-29.6	249.7	-48.4	-32.1	+11	-11	-5			
ſ	1933	+87.3		-52.5	+116	-18.9	-6.9		+80.3				-13.5	-20	-32	-18	-	-	10
	1911		+3.47	-22.9	-36.6	-26.4	-22.2	-28.4		-62.5	+1.00	-22						1	
t	1894	+7.8		-8.2	+25.4	+15.3	-51.4	+14.6		-31.4	+3.0	-17.3	-0.06	+19	+11	-7			
ł	1877	-43.2			-75.6	-65.4	-53.4	-58.5	-48.5	-56.3	+ 15.9	+7.20	+21.4	-39	-19	+21		-	-
	10/1	-43.2	73.41	-10	-10.0	-00.4											-		
																-			
	2007							1 40 0	100	1.6.1	1 10	+32.3	-99.3	+11	+8	-2			
ſ	1990	+48.6	-29.3	-9.3	-39.0	-45.2	-54.4	+49.2		+6.1	+10				-8	-21			-
t	1973	+0.31	+0.5	-33.6	-9.41	-29.8	-48.7	+42.2	+15.4	-19.9	-40.0	+10.1	-31.5	+1					
ł	1951	-17.0		+3.1	-5.77	-7.8	+28.6	-405	-62.2	-26.4	-0.3	-33.6	-31.4	-10	-33	+11	-	-	-
+				-4.5	+22.8	+27.0	+5.9	+0.3		-18.8	+11.5	-62.4	-40.4	+5	-30	-1		-	-
+	1934	-3.04	+25.6				-38.4		+52.1	+3.2	+11.3	+22.0	+30	+25	+17	+38			
	1917		+36.3		+7.94	-38.8					-60.3	+41.3	+25.5	+45	+2	+19			1
ſ	1895	-17.5	-44.5	-21.4	-7.9	+27.6	-17.4	-15.4	-27.6	-4.8	-00.3	+41.3	+20.0	745	TL	115			-
																4	-		
	2008								1 contraction	(2) (10) (10) (10) (10) (10) (10) (10) (10									
' ŀ							1	1		8			a constant						
			176	1.90	243	29.4	-11.6	-99.9	2017	-6.6	+2.48	-447	-37.1	+5	-25	+20			
-	1980		-17.6	+80	-34.3	-28.4	-11.6	-99.9		-6.6					-25 -41	+20			
t	1980 1952	-50	+34	-37.8	-59.7	-45.3	-45.0	-60.4	-42.1	-51.0	-40.1	-63.6	-53.2	-30	-41	-39			
-	1980		+34	-37.8 -56.6	-59.7 -36.1	-45.3 -13.3	-45.0 -45.2	-60.4 -16.7	-42.1 -38.6	-51.0 -32.8	-40.1	-63.6 +81.4	-53.2 +7.4	-30 -7	-41 -3	-39 +8		-	
	1980 1952	-50	+34	-37.8	-59.7	-45.3	-45.0	-60.4 -16.7	-42.1	-51.0	-40.1	-63.6 +81.4	-53.2	-30	-41	-39			
	1980 1952 1924	-50 -4.8.6	+34	-37.8 -56.6	-59.7 -36.1	-45.3 -13.3	-45.0 -45.2	-60.4 -16.7	-42.1 -38.6	-51.0 -32.8	-40.1	-63.6 +81.4	-53.2 +7.4	-30 -7	-41 -3	-39 +8			
	1980 1952 1924 1896	-50 -4.8.6	+34	-37.8 -56.6	-59.7 -36.1	-45.3 -13.3	-45.0 -45.2	-60.4 -16.7	-42.1 -38.6	-51.0 -32.8	-40.1	-63.6 +81.4	-53.2 +7.4 -16.5	-30 -7 -24	-41 -3 -32	-39 +8 6			
	1980 1952 1924 1896 2009	-50 -4.8.6 -34.0	+34 -58.8 -32.3	-37.8 -56.6 -22.8	-59.7 -36.1 -18.7	-45.3 -13.3 -38.8	-45.0 -45.2 -29.3	-60.4 -16.7	-42.1 -38.6 -21.8	-51.0 -32.8	-40.1	-63.6 +81.4	-53.2 +7.4	-30 -7	-41 -3	-39 +8 6 -33			
	1980 1952 1924 1896 2009 1987	-50 -4.8.6 -34.0 -31.1	+34 -58.8 -32.3 -36.5	-37.8 -56.6 -22.8 -53.8	-59.7 -36.1 -18.7 -12.6	-45.3 -13.3 -38.8 -6.2	-45.0 -45.2 -29.3 -53.6	-60.4 -16.7 +0.18 +0.63	-42.1 -38.6 -21.8 -21.8	-51.0 -32.8 -25.3 -20.9	-40.1 +105.9 +08.2 -52.1	-63.6 +81.4 -31.2 -18.0	-53.2 +7.4 -16.5	-30 -7 -24 -18	-41 -3 -32	-39 +8 6			
	1980 1952 1924 1896 2009 1987 1970	-50 -4.8.6 -34.0 -31.1 ?75.9	+34 -58.8 -32.3 -36.5 -5.1	-37.8 -56.6 -22.8 -53.8 +41.5	-59.7 -36.1 -18.7 -12.6 -39.9	-45.3 -13.3 -38.8 -6.2 -2.8	-45.0 -45.2 -29.3 -53.6 -39.7	-60.4 -16.7 +0.18 +0.63 +63.4	-42.1 -38.6 -21.8 -4 -21.8 -21	-51.0 -32.8 -25.3 -20.9 +9.0	-40.1 +105.9 +08.2 -52.1 +36.3	-63.6 +81.4 -31.2 -18.0 +83.0	-53.2 +7.4 -16.5 -60.6 +477.5	-30 -7 -24 -18 i + 25	-41 -3 -32 -21 +39	-39 +8 6 -33 -5			
	1980 1952 1924 1896 2009 1987 1970 1953	-50 -4.8.6 -34.0 -31.1 ?75.9 -20.3	+34 -58.8 -32.3 -36.5 -5.1 -26.5	-37.8 -56.6 -22.8 -53.8 +41.5 +0.8	-59.7 -36.1 -18.7 -12.6 -39.9 -56.1	-45.3 -13.3 -38.8 -6.2 -2.8 +4.1	-45.0 -45.2 -29.3 -53.6 -39.7 -40.1	-60.4 -16.7 +0.18 +0.63 +63.4 -35.7	-42.1 -38.6 -21.8 -21.8 +30 +77.2 -48.4	-51.0 -32.8 -25.3 -20.9 +9.0 -20.4	-40.1 +105.9 +08.2 -52.1 +36.3 ?14.6	-63.6 +81.4 -31.2 -18.0 +83.0 +54.8	-53.2 +7.4 -16.5 -60.6 +477.5 -10.3	-30 -7 -24 -18 -18 +25 +25	-41 -3 -32 -21 +39 +10	-39 +8 6 -33 -5 -3			
	1980 1952 1924 1896 2009 1987 1970	-50 -4.8.6 -34.0 -31.1 ?75.9	+34 -58.8 -32.3 -36.5 -5.1	-37.8 -56.6 -22.8 -53.8 +41.5 +0.8	-59.7 -36.1 -18.7 -12.6 -39.9 -56.1 9 +12.3	-45.3 -13.3 -38.8 -6.2 -2.8 +4.1 -2.70	-45.0 -45.2 -29.3 -53.6 -39.7 -40.1 -24.0	-60.4 -16.7 +0.18 +0.63 +63.4 -35.7 +38.0	-42.1 -38.6 -21.8 -21.8 -4.4 -48.4 -26.8	-51.0 -32.8 -25.3 -20.9 +9.0 -20.4 +39.2	-40.1 + 105.9 + 08.2 -52.1 + 36.3 ?14.6 + 14.3	-63.6 +81.4 -31.2 -18.0 +83.0 +54.8 -33.2	-53.2 +7.4 -16.5 -60.6 +477.5 -10.3 +12.8	-30 -7 -24 -18 5 +25 +25 +18	-41 -3 -32 -21 +39 +10 -11	-39 +8 6 -33 -5 -3 -12			
	1980 1952 1924 1896 2009 1987 1970 1953 1931	-50 -4.8.6 -34.0 -31.1 ?75.9 -20.3 +50	+34 -58.8 -32.3 -36.5 -5.1 -26.5 -440	-37.8 -56.6 -22.8 -53.8 +41.5 +0.8	-59.7 -36.1 -18.7 -12.6 -39.9 -56.1 9 +12.3	-45.3 -13.3 -38.8 -6.2 -2.8 +4.1	-45.0 -45.2 -29.3 -53.6 -39.7 -40.1 -24.0 -19.7	-60.4 -16.7 +0.18 +0.63 +63.4 -35.7 +38.0 -6.43	-42.1 -38.6 -21.8 -21.8 -48.4 -48.4 -26.8 +42.1	-51.0 -32.8 -25.3 -20.9 +9.0 -20.4 +39.2 -31.3	-40.1 + 105.9 + 08.2 -52.1 + 36.3 ?14.6 + 14.3 + 67.9	-63.6 + 81.4 -31.2 -18.0 + 83.0 + 54.8 -33.2 + 60.8	-53.2 +7.4 -16.5 -60.6 +477.5 -10.3 +12.8 +44	-30 -7 -24 -18 5 +25 +25 +18 +27	-41 -3 -32 -21 +39 +10 -11 +20	-39 +8 6 -33 -5 -3 -12 +18			
	1980 1952 1924 1896 2009 1987 1970 1953 1931 1914	-50 -4.8.6 -34.0 -31.1 ?75.9 -20.3 +50 ?159.9	+34 -58.8 -32.3 -36.5 -5.1 -26.5 -440 0 -13.6	-37.8 -56.6 -22.8 -53.8 +41.5 +0.8 +768. -7.9	-59.7 -36.1 -18.7 -12.6 -39.9 -56.1 9 +12.3 +11.6	-45.3 -13.3 -38.8 -6.2 -2.8 +4.1 -2.70 -23.1	-45.0 -45.2 -29.3 -53.6 -39.7 -40.1 -24.0 -19.7	-60.4 -16.7 +0.18 +0.63 +63.4 -35.7 +38.0 -6.43	-42.1 -38.6 -21.8 -21.8 -4.4 -48.4 -26.8	-51.0 -32.8 -25.3 -20.9 +9.0 -20.4 +39.2	-40.1 + 105.9 + 08.2 -52.1 + 36.3 ?14.6 + 14.3	-63.6 +81.4 -31.2 -18.0 +83.0 +54.8 -33.2 +60.8 +12.8	-53.2 +7.4 -16.5 -60.6 +477.5 -10.3 +12.8 +44 +39.4	-30 -7 -24 -18 +25 +25 +25 +18 +27 -1	-41 -3 -32 -21 +39 +10 -11 +20 +35	-39 +8 6 -33 -5 -3 -12 +18 -2			
	1980 1952 1924 1896 2009 1987 1970 1953 1931 1914 1897	-50 -4.8.6 -34.0 -31.1 ?75.9 -20.3 +50 ?159.1 -34	+34 -58.8 -32.3 -36.5 -5.1 -26.5 -440 D -13.6 -42.6	-37.8 -56.6 -22.8 -53.8 +41.5 +0.8 +768. -7.9 -57.2	-59.7 -36.1 -18.7 -12.6 -39.9 -56.1 9 +12.3 +11.6	-45.3 -13.3 -38.8 -6.2 -2.8 +4.1 -2.70 -23.1 -9.47	-45.0 -45.2 -29.3 -53.6 -39.7 -40.1 -24.0 -19.7 -48.1	-60.4 -16.7 +0.18 +0.63 +63.4 -35.7 +38.0 -6.43	-42.1 -38.6 -21.8 -4.4 -48.4 -48.4 -48.4 -48.4 -26.8 +42.1 +32.1	-51.0 -32.8 -25.3 -20.9 +9.0 -20.4 +39.2 -31.3 -26.5	-40.1 + 105.9 + 08.2 -52.1 + 36.3 ?14.6 + 14.3 + 67.9	-63.6 + 81.4 -31.2 -18.0 + 83.0 + 54.8 -33.2 + 60.8	-53.2 +7.4 -16.5 -60.6 +477.5 -10.3 +12.8 +44	-30 -7 -24 -18 5 +25 +25 +18 +27	-41 -3 -32 -21 +39 +10 -11 +20	-39 +8 6 -33 -5 -3 -12 +18			
	1980 1952 1924 1896 2009 1987 1970 1953 1931 1914	-50 -4.8.6 -34.0 -31.1 ?75.9 -20.3 +50 ?159.9	+34 -58.8 -32.3 -36.5 -5.1 -26.5 -440 0 -13.6	-37.8 -56.6 -22.8 -53.8 +41.5 +0.8 +768. -7.9 -57.2	-59.7 -36.1 -18.7 -12.6 -39.9 -56.1 9 +12.3 +11.6	-45.3 -13.3 -38.8 -6.2 -2.8 +4.1 -2.70 -23.1	-45.0 -45.2 -29.3 -53.6 -39.7 -40.1 -24.0 -19.7	-60.4 -16.7 +0.18 +0.63 +63.4 -35.7 +38.0 -6.43	-42.1 -38.6 -21.8 -21.8 -4.4 -48.4 -26.8 +42.1	-51.0 -32.8 -25.3 -20.9 +9.0 -20.4 +39.2 -31.3	-40.1 + 105.9 + 08.2 -52.1 + 36.3 ?14.6 + 14.3 + 67.9	-63.6 +81.4 -31.2 -18.0 +83.0 +54.8 -33.2 +60.8 +12.8	-53.2 +7.4 -16.5 -60.6 +477.5 -10.3 +12.8 +44 +39.4	-30 -7 -24 -18 +25 +25 +25 +18 +27 -1	-41 -3 -32 -21 +39 +10 -11 +20 +35	-39 +8 6 -33 -5 -3 -12 +18 -2			
	1980 1952 1924 1896 2009 1987 1970 1953 1931 1914 1897 1875	-50 -4.8.6 -34.0 -31.1 ?75.9 -20.3 +50 ?159.1 -34	+34 -58.8 -32.3 -36.5 -5.1 -26.5 -440 D -13.6 -42.6	-37.8 -56.6 -22.8 -53.8 +41.5 +0.8 +768. -7.9 -57.2	-59.7 -36.1 -18.7 -12.6 -39.9 -56.1 9 +12.3 +11.6	-45.3 -13.3 -38.8 -6.2 -2.8 +4.1 -2.70 -23.1 -9.47	-45.0 -45.2 -29.3 -53.6 -39.7 -40.1 -24.0 -19.7 -48.1	-60.4 -16.7 +0.18 +0.63 +63.4 -35.7 +38.0 -6.43	-42.1 -38.6 -21.8 -4.4 -48.4 -48.4 -48.4 -48.4 -26.8 +42.1 +32.1	-51.0 -32.8 -25.3 -20.9 +9.0 -20.4 +39.2 -31.3 -26.5	-40.1 + 105.9 + 08.2 -52.1 + 36.3 ?14.6 + 14.3 + 67.9	-63.6 +81.4 -31.2 -18.0 +83.0 +54.8 -33.2 +60.8 +12.8	-53.2 +7.4 -16.5 -60.6 +477.5 -10.3 +12.8 +44 +39.4	-30 -7 -24 -18 +25 +25 +25 +18 +27 -1	-41 -3 -32 -21 +39 +10 -11 +20 +35	-39 +8 6 -33 -5 -3 -12 +18 -2			
	1980 1952 1924 1896 2009 1987 1970 1953 1931 1914 1897 1875 2010	-50 -4.8.6 -34.0 -31.1 ?75.9 -20.3 +50 ?159. -34 -	+34 -58.8 -32.3 -36.5 -5.1 -26.5 -440 0 -13.6 -42.6 +11.5	-37.8 -56.6 -22.8 -53.8 +41.5 +0.8 +7.9 -57.2 -64.1	-59.7 -36.1 -18.7 -12.6 -39.9 -56.1 9 +12.3 +11.6 +47.5	-45.3 -13.3 -38.8 -6.2 -2.8 +4.1 -2.70 -23.1 -9.47 -89.5	-45.0 -45.2 -29.3 -53.6 -39.7 -40.1 -24.0 -19.7 -48.1 -47.4	-60.4 -16.7 +0.18 +0.63 +63.4 -35.7 +38.0 -6.43 -34.6	-42.1 -38.6 -21.8 -21.8 -21.8 -21.8 -21.8 -4 -21.8 -4 -26.8 +42.1 +32.1 +50.6	-51.0 -32.8 -25.3 -20.9 +9.0 -20.4 +39.2 -31.3 -26.5 -22.8	-40.1 + 105.9 + 08.2 -52.1 + 36.3 ?14.6 + 14.3 + 67.9 + 42.4	-63.6 + 81.4 -31.2 -18.0 + 83.0 + 54.8 -33.2 + 60.8 + 12.8 + 58.1	-53.2 +7.4 -16.5 -60.6 +477.5 -10.3 +12.8 +44 +39.4 +25.5	-30 -7 -24 -18 +25 +25 +25 +18 +27 -1 -29	-41 -3 -32 -21 +39 +10 -11 +25 +25	-39 +8 6 -33 -5 -3 -12 +18 -2 -7			
	1980 1952 1924 1896 2009 1987 1970 1953 1931 1914 1875 1875 2010 1993	-50 -4.8.6 -34.0 -31.1 ?75.9 -20.3 +50 ?159. -34 - -37.1	+34 -58.8 -32.3 -36.5 -5.1 -26.5 -440 0 -13.6 -42.6 +11.5 -42.6 +11.5	-37.8 -56.6 -22.8 -53.8 +41.5 +0.8 +768 -7.9 -57.2 -64.1	-59.7 -36.1 -18.7 -12.6 -39.9 -56.1 9 +12.3 +11.6 +47.5 -17.1	-45.3 -13.3 -38.8 -6.2 -2.8 +4.1 -2.70 -23.1 -9.47 -89.5 +19.3	-45.0 -45.2 -29.3 -53.6 -39.7 -40.1 -24.0 -19.7 -48.1 -47.4 -36.9	-60.4 -16.7 +0.18 +0.63 +63.4 -35.7 +38.0 -6.43 -34.6 -27.9	-42.1 -38.6 -21.8 -21.8 -21.8 +30 +77.2 -48.4 -26.8 +42.1 +32.1 +50.6 +43.4	-51.0 -32.8 -25.3 -20.9 +9.0 -20.4 +39.2 -31.3 -26.5 -22.8 -40.1	-40.1 +105.9 +08.2 -52.1 +36.3 ?14.6 +14.3 +67.9 +42.4	-63.6 +81.4 -31.2 -18.0 +54.8 -33.2 +54.8 -33.2 +60.8 +12.8 +58.1 +58.1 +59.9	-53.2 +7.4 -16.5 -60.6 +477.5 -10.3 +12.8 +44 +39.4 +25.5	-30 -7 -24 -18 +25 +25 +18 +27 -1 -29 -17.5	-41 -3 -32 -21 +39 +10 -11 +25 +25 -12.8	-39 +8 6 -33 -5 -3 -12 +18 -2 -7 -6.3			
	1980 1952 1924 1896 2009 1987 1970 1953 1931 1914 1897 1875 2010	-50 -4.8.6 -34.0 -31.1 ?75.9 -20.3 +50 ?159. -34 -	+34 -58.8 -32.3 -36.5 -5.1 -26.5 -440 0 -13.6 -42.6 +11.5 -42.6 +11.5	-37.8 -56.6 -22.8 -53.8 +41.5 +0.8 +7.9 -57.2 -64.1	-59.7 -36.1 -18.7 -12.6 -39.9 -56.1 9 +12.3 +11.6 +47.5 -17.1 -61.3	-45.3 -13.3 -38.8 -6.2 -2.8 +4.1 -2.70 -23.1 -9.47 -89.5	-45.0 -45.2 -29.3 -53.6 -39.7 -40.1 -24.0 -19.7 -48.1 -47.4 -36.9 -57.4	-60.4 -16.7 + 0.18 + 0.63 + 63.4 -35.7 + 38.0 -6.43 -34.6 -27.9 -27.9 -19.4	-42.1 -38.6 -21.8 -21.8 -4.4 -77.2 -48.4 -26.8 +42.1 +32.1 +50.6 +43.4 -25.4	-51.0 -32.8 -25.3 -20.9 +9.0 -20.4 +39.2 -31.3 -26.5 -22.8 -40.1 -24.6	-40.1 +105.9 +08.2 -52.1 +36.3 ?14.6 +14.3 +67.9 +42.4 -2.40 -14.3	-63.6 + 81.4 -31.2 -18.0 + 83.0 + 54.8 -33.2 + 60.8 + 12.8 + 58.1 + 9.9 -46.7	-53.2 +7.4 -16.5 -60.6 +477.5 -10.3 +12.8 +44 +39.4 +25.5 -1.8 +5.1	-30 -7 -24 -18 5 +25 +25 +25 +18 +27 -1 -29 -17.5 -29	-41 -3 -32 -21 +39 +10 -11 +20 +35 +25 +25 -12.8 -35	-39 +8 6 -33 -5 -3 -12 +18 -2 -7 -7 -6.3 -10			
	1980 1952 1924 1896 2009 1987 1970 1953 1931 1914 1897 1875 2010 1993 1971	-50 -4.8.6 -34.0 -31.1 ?75.9 -20.3 +50 ?159.1 -34 - - - - - - - - 37.1 ?7.89	+34 -58.8 -32.3 -36.5 -5.1 -26.5 -440 0 -13.6 -42.6 +11.5 -46.1 -46.1 -31.3	-37.8 -56.6 -22.8 -53.8 +41.5 +0.8 +768 -7.9 -57.2 -64.1	-59.7 -36.1 -18.7 -12.6 -39.9 -56.1 9 +12.3 +11.6 +47.5 -17.1	-45.3 -13.3 -38.8 -6.2 -2.8 +4.1 -2.70 -23.1 -9.47 -89.5 +19.3	-45.0 -45.2 -29.3 -53.6 -39.7 -40.1 -24.0 -19.7 -48.1 -47.4 -36.9 -57.4 -4.8	-60.4 -16.7 + 0.18 + 0.63 + 63.4 -35.7 + 38.0 -6.43 -34.6 -27.9 -19.4 -40.2	-42.1 -38.6 -21.8 -21.8 	-51.0 -32.8 -25.3 -20.9 +9.0 -20.4 +39.2 -31.3 -26.5 -22.8 -40.1 -24.6 -26.6	-40.1 +105.9 +08.2 -52.1 +36.3 ?14.6 +14.3 +67.9 +42.4 -2.40 -14.3 ?78.9	-63.6 +81.4 -31.2 -18.0 +83.0 +54.8 -33.2 +60.8 +12.8 +58.1 - - - - - - - - - - - - -	-53.2 +7.4 -16.5 -60.6 +477.5 -10.3 +12.8 +44 +39.4 +25.5 -1.8 +5.1 ?39.9	-30 -7 -24 -18 5 +25 +25 +25 +18 +27 -1 -29 -17.5 -29 +24	-41 -3 -32 -21 +39 +10 -11 +20 +35 +25 +25 -12.8 -35 -10	-39 +8 6 -33 -5 -3 -12 +18 -2 -7 -7 -6.3 -10 +19			
ō	1980 1952 1924 1896 2009 1987 1970 1953 1931 1914 1897 1875 2010 1993 1971 1954	-50 -4.8.6 -34.0 -31.1 ?75.9 -20.3 +50 ?159. -34 - - - - - - 37.1 ?7.89 -27.1	+34 -58.8 -32.3 -36.5 -5.1 -26.5 -440 0 -13.6 -42.6 +11.5 -42.6 +11.5 -46.1 -31.3 -54.6	-37.8 -56.6 -22.8 -53.8 +41.5 +0.8 +768. -7.9 -57.2 -64.1 -58.6 -32.3 -9.4	-59.7 -36.1 -18.7 -12.6 -39.9 -56.1 9 +12.3 +11.6 +47.5 -17.1 -61.3 -30.0	-45.3 -13.3 -38.8 -6.2 -2.8 +4.1 -2.70 -23.1 -9.47 -89.5 +19.3 -26.6 +93.4	-45.0 -45.2 -29.3 -53.6 -39.7 -40.1 -24.0 -19.7 -48.1 -47.4 -36.9 -57.4 -4.8	-60.4 -16.7 +0.18 +0.63 +63.4 -35.7 +38.0 -6.43 -34.6 -27.9 -19.4 -40.2 -43.5	-42.1 -38.6 -21.8 -21.8 -21.8 -21.8 -21.8 -21.8 -21.8 -26.8 +42.1 +32.1 +32.1 +32.1 +50.6 -25.4 -17.3 +63.1	-51.0 -32.8 -25.3 -20.9 +9.0 -20.4 +39.2 -31.3 -26.5 -22.8 -40.1 -24.6	-40.1 +105.9 +08.2 -52.1 +36.3 ?14.6 +14.3 +67.9 +42.4 -2.40 -14.3	-63.6 +81.4 -31.2 -18.0 +83.0 +54.8 -33.2 +60.8 +12.8 +58.1 - +9.9 -46.7 -52.8 +86.7	-53.2 +7.4 -16.5 -60.6 +477.5 -10.3 +12.8 +44 +39.4 +25.5 -1.8 +5.1 739.9 +444.8	-30 -7 -24 -18 +25 +18 +27 -1 -29 -17.5 -29 +24 3 -18	$\begin{array}{r} -41 \\ -3 \\ -32 \\ -21 \\ +39 \\ +10 \\ -11 \\ +26 \\ +25 \\ +25 \\ -12.8 \\ -35 \\ -10 \\ -11 \end{array}$	-39 +8 6 -33 -5 -3 -12 +18 -2 -7 -7 -6.3 -10 +19 -28			
	1980 1952 1924 1896 2009 1987 1970 1953 1931 1914 1897 1875 2010 1993 1971 1954 1937	-50 -4.8.6 -34.0 -31.1 ?75.9 -20.3 +50 ?159. -34 - - - - - 37.1 ?7.89 -27.1 ?7.89 -27.1	+34 -58.8 -32.3 -36.5 -5.1 -26.5 -440 0 -13.6 -42.6 +11.5 -46.1 -31.3 -54.6 +15.9	-37.8 -56.6 -22.8 -53.8 +41.5 +0.8 +768. +768. -7.9 -57.2 -64.1	-59.7 -36.1 -18.7 -12.6 -39.9 -56.1 9 +12.3 +11.6 +47.5 -17.1 -61.3 -30.0 +10.9	-45.3 -13.3 -38.8 -6.2 -2.8 +4.1 -2.70 -2.31 -9.47 -89.5 +19.3 -26.6 +93.4 -9.48	-45.0 -45.2 -29.3 -53.6 -39.7 -40.1 -24.0 -19.7 -48.1 -47.4 -36.9 -57.4 -48. -35.2	-60.4 -16.7 +0.18 +0.63 +63.4 -35.7 +38.0 -6.43 -34.6 -27.9 -19.4 -40.2 -43.5	-42.1 -38.6 -21.8 -21.8 -21.8 -21.8 -21.8 -21.8 -21.8 -26.8 +42.1 +32.1 +32.1 +32.1 +50.6 -25.4 -17.3 +63.1	-51.0 -32.8 -25.3 -20.9 +9.0 -20.4 +39.2 -31.3 -26.5 -22.8 -40.1 -24.6 -26.6	-40.1 +105.9 +08.2 -52.1 +36.3 ?14.6 +14.3 +67.9 +42.4 -2.40 -14.3 ?78.9	-63.6 +81.4 -31.2 -18.0 +83.0 +54.8 -33.2 +60.8 +12.8 +58.1 - - - - - - - - - - - - -	-53.2 +7.4 -16.5 -60.6 +477.5 -10.3 +12.8 +44 +39.4 +25.5 -1.8 +5.1 739.9 +444.8	-30 -7 -24 -18 5 +25 +25 +25 +18 +27 -1 -29 -17.5 -29 +24	-41 -3 -32 -21 +39 +10 -11 +20 +35 +25 +25 -12.8 -35 -10	-39 +8 6 -33 -5 -3 -12 +18 -2 -7 -7 -6.3 -10 +19			
	1980 1952 1924 1896 2009 1987 1970 1953 1931 1914 1897 1875 2010 1993 1971 1954 1937 1915	-50 -4.8.6 -34.0 -34.0 -31.1 ?75.9 -20.3 +50 ?159. -37.1 ?759 -37.1 ?7.1 ?7.71 -50.8 +99.4	+34 -58.8 -32.3 -36.5 -5.1 -26.5 -440 0 -13.6 +11.5 -42.6 +11.5 -46.1 -31.3 -54.6 +15.9 1 -39.0	-37.8 -56.6 -22.8 -53.8 +41.5 +0.8 +768 -7.9 -57.2 -64.1 -58.6 -32.3 -9.4 -89.6 +18.1	-59.7 -36.1 -18.7 -12.6 -39.9 -56.1 9 +12.3 +11.6 +47.5 -17.1 -61.3 -30.0 +10.9 -15.2.	-45.3 -13.3 -38.8 -6.2 -2.8 +4.1 -2.70 -2.31 -9.47 -89.5 -26.6 +93.4 -9.48 +58.2	-45.0 -45.2 -29.3 -53.6 -39.7 -40.1 -24.0 -19.7 -48.1 -47.4 -36.9 -57.4 -36.9 -57.4 -4.8 -35.2 -24.4	-60.4 -16.7 +0.18 +0.63 +63.4 -35.7 +38.0 -6.43 -34.6 -27.9 -27.9 -19.4 -40.2 -43.5 -8.40	-42.1 -38.6 -21.8 -21.8 -4.4 -26.8 +42.1 +32.1 +50.6 +43.4 -25.4 -17.3 +63.1 -49.2	-51.0 -32.8 -25.3 -20.9 +9.0 -20.4 +39.2 -31.3 -26.5 -22.8 -22.8 -40.1 -24.6 -31.4 +24.4	-40.1 + 105.9 + 08.2 -52.1 + 36.3 ?14.6 + 14.3 + 67.9 + 42.4 -2.40 -14.3 ?78.9 + 11.3 -12.6	-63.6 +81.4 -31.2 -18.0 +83.0 +54.8 -33.2 +60.8 +12.8 +58.1 -58.1 -58.1 -58.1 -58.1 -58.1 -58.1 -58.2 -5	-53.2 +7.4 -16.5 -60.6 +477.5 -10.3 +12.8 +44 +25.5 -1.8 +5.1 739.9 +444.8 -14.9	-30 -7 -24 -18 +25 +18 +25 +18 +27 -1 -29 -17.5 -29 +24 3 -18 +10	$\begin{array}{r} -41 \\ -3 \\ -32 \\ -21 \\ +39 \\ +10 \\ -11 \\ +26 \\ +25 \\ +25 \\ -12.8 \\ -35 \\ -10 \\ -11 \end{array}$	-39 +8 6 -33 -5 -3 -12 +18 -2 -7 -7 -6.3 -10 +19 -28			
	1980 1952 1924 1896 2009 1987 1970 1953 1931 1914 1897 1875 2010 1993 1971 1954 1995 1995 1898	-50 -4.8.6 -34.0 -34.0 -34.0 -20.3 +50 -159.1 -34 - - -37.1 -77.89 -27.1 -50.8 +99.4 -20	+34 -58.8 -32.3 -36.5 -5.1 -26.5 -440 0 -13.6 -42.6 +11.5 -46.1 -31.3 -54.6 +15.3 -39.0 -37.2	-37.8 -56.6 -22.8 -53.8 +41.5 +0.8 +768. -7.9 -57.2 -64.1 -58.6 -32.3 -9.4 -89.6 +18.1 +5.3	-59.7 -36.1 -18.7 -12.6 -39.9 -56.1 9 +12.3 9 +12.3 +11.6 +47.5 -17.1 -61.3 -30.0 +10.9 +15.2, +47.8	-45.3 -13.3 -38.8 -6.2 -2.8 +4.1 -2.70 -23.1 -9.47 -89.5 +19.3 -26.6 +93.4 -9.48 +58.2 -30.2	-45.0 -45.2 -29.3 -53.6 -39.7 -40.1 -24.0 -19.7 -48.1 -47.4 -36.9 -57.4 -47.4 -36.9 -57.4 -45.2 -35.2 -24.4 -18.1	-60.4 -16.7 +0.18 +0.63 +63.4 -35.7 +38.6 -6.43 -34.6 -27.9 -19.4 -40.2 -43.5 -8.40 -34.6	-42.1 -38.6 -21.8 -21.8 	-51.0 -32.8 -25.3 -20.9 +9.0 -20.4 +39.2 -31.3 -26.5 -22.8 -40.1 -24.6 -26.6 -31.4 +24.4 -51.4	-40.1 +105.9 +08.2 -52.1 +36.3 ?14.6 +14.3 +67.9 +42.4 -2.40 -14.3 ?78.9 +11.3 -12.6 +42.4	-63.6 + 81.4 -31.2 -18.0 + 83.0 + 54.8 -33.2 + 60.8 + 12.8 + 58.1 + 58.1 - 	-53.2 +7.4 -16.5 -60.6 +477.5 +12.8 +44 +25.5 -1.8 +5.1 739.9 +444.8 -14.9 +444.8	-30 -7 -24 -18 +25 +25 +18 +27 -1 -29 -17.5 -29 +24 -17.5 -29 +24 3 -18 +10 +18	$\begin{array}{r} -41 \\ -3 \\ -32 \\ -21 \\ +39 \\ +10 \\ -11 \\ +20 \\ +35 \\ +25 \\ -12.8 \\ -35 \\ -10 \\ -11 \\ +6 \\ +3 \\ -5 \\ -5 \\ -5 \\ -10 \\ -11 \\ -5 \\ -5 \\ -5 \\ -5 \\ -5 \\ -5 \\ -$	-39 +8 6 -33 -5 -3 -12 +18 -2 -7 -7 -6.3 -10 +19 -28 +21 -3			
	1980 1952 1924 1896 2009 1987 1970 1953 1931 1914 1897 1875 2010 1993 1971 1954 1937 1915	-50 -4.8.6 -34.0 -34.0 -34.0 -20.3 +50 -159.1 -34 - - -37.1 -77.89 -27.1 -50.8 +99.4 -20	+34 -58.8 -32.3 -36.5 -5.1 -26.5 -440 0 -13.6 -42.6 +11.5 -46.1 -31.3 -54.6 +15.3 -39.0 -37.2	-37.8 -56.6 -22.8 -53.8 +41.5 +0.8 +768 -7.9 -57.2 -64.1 -58.6 -32.3 -9.4 -89.6 +18.1	-59.7 -36.1 -18.7 -12.6 -39.9 -56.1 9 +12.3 9 +12.3 +11.6 +47.5 -17.1 -61.3 -30.0 +10.9 +15.2, +47.8	-45.3 -13.3 -38.8 -6.2 -2.8 +4.1 -2.70 -23.1 -9.47 -89.5 +19.3 -26.6 +93.4 -9.48 +58.2 -30.2	-45.0 -45.2 -29.3 -53.6 -39.7 -40.1 -24.0 -19.7 -48.1 -47.4 -36.9 -57.4 -47.4 -36.9 -57.4 -45.2 -35.2 -24.4 -18.1	-60.4 -16.7 +0.18 +0.63 +63.4 -35.7 +38.6 -6.43 -34.6 -27.9 -19.4 -40.2 -43.5 -8.40 -34.6	-42.1 -38.6 -21.8 -21.8 	-51.0 -32.8 -25.3 -20.9 +9.0 -20.4 +39.2 -31.3 -26.5 -22.8 -22.8 -40.1 -24.6 -31.4 +24.4	-40.1 +105.9 +08.2 -52.1 +36.3 ?14.6 +14.3 +67.9 +42.4 -2.40 -14.3 ?78.9 +11.3 -12.6 +42.4	-63.6 + 81.4 -31.2 -18.0 + 83.0 + 54.8 -33.2 + 60.8 + 12.8 + 58.1 + 58.1 - 	-53.2 +7.4 -16.5 -60.6 +477.5 +12.8 +44 +25.5 -1.8 +5.1 739.9 +444.8 -14.9 +444.8	-30 -7 -24 -18 +25 +25 +18 +27 -1 -29 -17.5 -29 +24 -17.5 -29 +24 3 -18 +10 +18	-41 -3 -32 -21 +39 +10 -11 +20 +35 +25 -12.8 -30 -11 +6	-39 +8 6 -33 -5 -3 -12 +18 -2 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7			
	1980 1952 1924 1896 2009 1987 1970 1953 1931 1914 1897 1875 2010 1993 1971 1954 1995 1995 1898	-50 -4.8.6 -34.0 -34.0 -34.0 -20.3 +50 -159.1 -34 - - -37.1 -77.89 -27.1 -50.8 +99.4 -20	+34 -58.8 -32.3 -36.5 -5.1 -26.5 -440 0 -13.6 -42.6 +11.5 -46.1 -31.3 -54.6 +15.3 -39.0 -37.2	-37.8 -56.6 -22.8 -53.8 +41.5 +0.8 +768. -7.9 -57.2 -64.1 -58.6 -32.3 -9.4 -89.6 +18.1 +5.3	-59.7 -36.1 -18.7 -12.6 -39.9 -56.1 9 +12.3 9 +12.3 +11.6 +47.5 -17.1 -61.3 -30.0 +10.9 +15.2, +47.8	-45.3 -13.3 -38.8 -6.2 -2.8 +4.1 -2.70 -23.1 -9.47 -89.5 +19.3 -26.6 +93.4 -9.48 +58.2 -30.2	-45.0 -45.2 -29.3 -53.6 -39.7 -40.1 -24.0 -19.7 -48.1 -47.4 -36.9 -57.4 -47.4 -36.9 -57.4 -45.2 -35.2 -24.4 -18.1	-60.4 -16.7 +0.18 +0.63 +63.4 -35.7 +38.6 -6.43 -34.6 -27.9 -19.4 -40.2 -43.5 -8.40 -34.6	-42.1 -38.6 -21.8 -21.8 	-51.0 -32.8 -25.3 -20.9 +9.0 -20.4 +39.2 -31.3 -26.5 -22.8 -40.1 -24.6 -26.6 -31.4 +24.4 -51.4	-40.1 +105.9 +08.2 -52.1 +36.3 ?14.6 +14.3 +67.9 +42.4 -2.40 -14.3 ?78.9 +11.3 -12.6 +42.4	-63.6 + 81.4 -31.2 -18.0 + 83.0 + 54.8 -33.2 + 60.8 + 12.8 + 58.1 + 58.1 - 	-53.2 +7.4 -16.5 -60.6 +477.5 +12.8 +44 +25.5 -1.8 +5.1 739.9 +444.8 -14.9 +444.8	-30 -7 -24 -18 +25 +25 +18 +27 -1 -29 -17.5 -29 +24 -17.5 -29 +24 3 -18 +10 +18	$\begin{array}{r} -41 \\ -3 \\ -32 \\ -21 \\ +39 \\ +10 \\ -11 \\ +20 \\ +35 \\ +25 \\ -12.8 \\ -35 \\ -10 \\ -11 \\ +6 \\ +3 \\ -5 \\ -5 \\ -5 \\ -10 \\ -11 \\ -5 \\ -5 \\ -5 \\ -5 \\ -5 \\ -5 \\ -$	-39 +8 6 -33 -5 -3 -12 +18 -2 -7 -7 -6.3 -10 +19 -28 +21 -3			
	1980 1952 1924 1896 2009 1987 1970 1953 1931 1914 1897 1875 2010 1993 1971 1954 1937 1954 1937 1915 1898 1881	-50 -4.8.6 -34.0 -34.0 -34.0 -20.3 +50 -159.1 -34 - - -37.1 -77.89 -27.1 -50.8 +99.4 -20	+34 -58.8 -32.3 -36.5 -5.1 -26.5 -440 0 -13.6 -42.6 +11.5 -46.1 -31.3 -54.6 +15.3 -39.0 -37.2	-37.8 -56.6 -22.8 -53.8 +41.5 +0.8 +768. -7.9 -57.2 -64.1 -58.6 -32.3 -9.4 -89.6 +18.1 +5.3	-59.7 -36.1 -18.7 -12.6 -39.9 -56.1 9 +12.3 9 +12.3 +11.6 +47.5 -17.1 -61.3 -30.0 +10.9 +15.2, +47.8	-45.3 -13.3 -38.8 -6.2 -2.8 +4.1 -2.70 -23.1 -9.47 -89.5 +19.3 -26.6 +93.4 -9.48 +58.2 -30.2	-45.0 -45.2 -29.3 -53.6 -39.7 -40.1 -24.0 -19.7 -48.1 -47.4 -36.9 -57.4 -47.4 -36.9 -57.4 -45.2 -35.2 -24.4 -18.1	-60.4 -16.7 +0.18 +0.63 +63.4 -35.7 +38.0 -6.43 -34.6 -27.9 -19.4 -40.2 -43.5 -8.40 -34.6 -34.6 -34.2	$\begin{array}{c} -42.1 \\ -38.6 \\ 3 -21.8 \\ -21.8 \\ -21.8 \\ -21.8 \\ -21.8 \\ -21.8 \\ -21.8 \\ -21.8 \\ -21.8 \\ -21.8 \\ -21.8 \\ -2.8 \\ -$	-51.0 -32.8 -25.3 -20.9 +9.0 -20.4 +39.2 -31.3 -26.5 -22.8 -40.1 -24.6 -26.6 -31.4 +24.4 -51.4 -123	-40.1 +105.9 +08.2 -52.1 +36.3 714.6 +14.3 +67.9 +42.4 -2.40 -14.3 778.9 +11.3 -12.6 +42.4 +41.0	-63.6 9 +81.4 -31.2 -18.0 +54.8 -33.2 +60.8 +12.8 +58.1 +9.9 -46.7 -52.8 +86.7 +58.3 +106. +12	-53.2 +7.4 -16.5 -60.6 +477.5 +12.8 +44 +25.5 -1.8 +5.1 739.9 +444.8 +5.1 739.9 +444.8 +10.4	-30 -7 -24 -18 5 +25 +25 +18 +27 -1 -29 -17.5 -29 +24 -17.5 -29 +24 -17.5 -29 +24 -18 +10 +18 -36	$\begin{array}{c} -41 \\ -3 \\ -32 \\ \end{array}$	-39 +8 6 -33 -5 -3 -12 +18 -2 -7 -6.3 -10 +19 -28 +21 -3 +4			
	1980 1952 1924 1896 1897 1970 1953 1970 1953 1931 1914 1897 1875 2010 1993 1971 1954 1993 1971 1954 1937 1915 1898 1881	-50 -4.8.6 -34.0 -31.1 ?75.9 -20.3 +50 ?159. -34 - - 37.1 ?7.89 -27.1 -50.8 +99.4 -20 -18.9	+34 -58.8 -32.3 -36.5 -5.1 -26.5 -440 0 -13.6 -42.6 +11.5 -440.0 -13.6 -42.6 +11.5 -440.0 -13.6 -42.6 +11.5 -46.1 -31.3 -54.5 -54.5 -39.0 -37.2 +15.0	-37.8 -56.6 -22.8 -53.8 +41.5 +0.8 +768 -77.9 -57.2 -64.1 -57.2 -64.1 -32.3 -9.4 -89.4 -89.4 -89.4 -89.4 -89.4 -89.4 -9.4 -89.4 -9.4 -89.4 -10 -89.4 -10 -81.5 -10 -91.5 -10 -91	-59.7 -36.1 -18.7 -12.6 -39.9 -56.1 9 +12.3 +11.6 +47.5 -17.1 -61.3 -30.0 -15.2 +47.8 -56.7	-45.3 -13.3 -38.8 -6.2 -2.8 +4.1 -2.70 -2.3.1 -9.47 -89.5 -26.6 +93.4 -9.48 +58.2 -30.2 -78.3	-45.0 -45.2 -29.3 -53.6 -39.7 -40.1 -24.0 -19.7 -48.1 -47.4 -36.9 -57.4 -4.8 -35.2 -24.4 -18.1 -73.3	-60.4 -16.7 +0.18 +0.63 +63.4 -35.7 +38.0 -6.43 -34.6 -27.9 -19.4 -40.2 -43.5 -8.40 -34.6 -34.6 -34.2	-42.1 -38.6 -21.8 -21.8 	-51.0 -32.8 -25.3 -20.9 +9.0 -20.4 +39.2 -31.3 -26.5 -22.8 -40.1 -24.6 -26.6 -31.4 +24.4 -51.4	-40.1 +105.9 +08.2 -52.1 +36.3 ?14.6 +14.3 +67.9 +42.4 -2.40 -14.3 ?78.9 +11.3 -12.6 +42.4	-63.6 + 81.4 -31.2 -18.0 + 83.0 + 54.8 -33.2 + 60.8 + 12.8 + 58.1 + 58.1 - 	-53.2 +7.4 -16.5 -60.6 +477.5 +12.8 +44 +25.5 -1.8 +5.1 739.9 +444.8 -14.9 +444.8	-30 -7 -24 -18 +25 +25 +18 +27 -1 -29 -17.5 -29 +24 -17.5 -29 +24 3 -18 +10 +18	$\begin{array}{c} -41 \\ -3 \\ -32 \\ \end{array}$	-39 +8 6 -33 -5 -3 -12 +18 -2 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7			
	1980 1952 1924 1896 2009 1987 1970 1953 1970 1953 1971 1954 1997 19954 1997 19954 19954 19954 19954 19954 19954	-50 -4.8.6 -34.0 -31.1 ?75.9 -20.3 +50 ?159.1 -37.1 -37.1 -37.1 -77.89 -27.1 -37.1 -27.89 -27.1 -37.1	$\begin{array}{r} +34\\ -58.8\\ -36.5\\ -3.3\\ -36.5\\ -5.1\\ -26.5\\ -440\\ 0\\ -13.6\\ +11.5\\ +11.5\\ -46.1\\ -31.3\\ -54.6\\ +15.9\\ 4\\ -37.2\\ +15.0\\ -37.2\\ +15.0\\ -40\\ \end{array}$	-37.8 -56.6 -22.8 -53.8 +41.5 +0.8 +768 -7.9 -57.2 -64.1 -58.6 -32.3 -9.4 -39.4 -39.6 +18.1 +5.3 +41.2 -55.7	-59.7 -36.1 -18.7 -12.6 -39.9 -56.1 9 +12.3 +11.6 +47.5 -17.1 -61.3 -30.0 +10.9 -15.2. +47.8 -56.7 -20.0	-45.3 -13.3 -38.8 -6.2 -2.8 +4.1 -2.70 -23.1 -9.47 -89.5 - +19.3 -26.6 +93.4 -96.6 +58.2 -30.2 -78.3	-45.0 -45.2 -29.3 -53.6 -39.7 -40.1 -24.0 -19.7 -48.1 -47.4 -36.9 -57.4 -4.8 -35.2 -24.4 -18.1 -73.3 -9.7	-60.4 -16.7 +0.18 +0.68 +63.4 +38.6 -36.7 -36.7 +38.6 -34.6 -27.9 -19.4 -40.2 -43.5 -43.5 -34.6 -34.6 -34.6 -34.6 +43.5	-42.1 -38.6 -21.8 -21.8 -42.1 +77.2 -48.4 -48.4 -48.4 +42.1 +50.6 -42.1 +50.6 -42.1 +75.1 +75.1	-51.0 -32.8 -25.3 -20.9 +9.0 -20.4 +39.2 -31.3 -26.5 -22.8 -22.8 -22.8 -22.8 -22.8 -22.6 -22.6 -31.4 +24.4 +51.4 -51.4 -51.4 -51.4 -51.2	-40.1 +105.9 +08.2 +08.2 +36.3 714.6 +14.3 +67.9 +42.4 -2.40 -14.3 778.9 +11.3 -12.6 +42.4 +41.0 -71.7	-63.6 +81.4 -31.2 -18.0 +83.0 +54.8 -33.2 +60.8 +12.8 +58.1 - -46.7 -52.8 +86.7 +56.3 +106.7 -52.8 +86.7 +12 - - - - - - - - - - - - -	-53.2 +7.4 -16.5 -60.6 +477.5 +12.8 +44 +25.5 -1.8 +5.1 739.9 +444.8 +5.1 739.9 +444.8 +10.4	-30 -7 -24 -18 5 +25 +25 +18 +25 +25 +25 +27 -1 -29 +24 3 -18 -29 +24 3 -18 +10 +18 -36 -23.5	$\begin{array}{c} -41 \\ -3 \\ -32 \\ \end{array}$	-39 +8 6 -33 -5 -3 -12 +18 -2 -7 -6.3 -10 +19 -28 +21 -3 +4			
	1980 1952 1924 1896 2009 1987 1970 1953 1931 1971 1974 1954 1997 1954 1954 1957 1954 1954 1954 1954 1954 1954 1954 1954	-50 -4.8.6 -34.0 -31.1 775.9 -20.3 +50 7159. -34 - - - -37.1 77.89 -27.1 -50.8 +99.4 -20 -18.9 -20 -18.9 -29.0 70.93	+34 -58.8 -32.3 -36.5 -5.1 -26.5 -440 0 -13.6 +11.5 -446.1 -31.3 -54.6 +15.9 -37.2 +15.0 -37.2 +15.0 -37.2 +15.0 -37.2 +15.0 -37.2 -40 +39.0 -37.2 -40 +39.5	-37.8 -56.6 -22.8 -53.8 +41.5 +0.8 +768 -7.9 -57.2 -64.1 -58.6 -32.3 -9.4 -89.6 +18.1 +5.3 +41.2 -55.7 -17.6	-59.7 -36.1 -18.7 -12.6 -39.9 -56.1 9 +12.3 +11.6 +47.5 -17.1 -61.3 -30.0 +10.9 -15.2. +47.8 -56.7 -20.0 -42.6	-45.3 -13.3 -38.8 -6.2 -2.8 +4.1 -2.70 -2.31 -9.47 -89.5 -23.1 -9.47 -89.5 -26.6 +93.4 -9.48 +58.2 -78.3 -78.3 -78.3	-45.0 -45.2 -29.3 -53.6 -39.7 -40.1 -24.0 -19.7 -48.1 -47.4 -36.9 -57.4 -48.1 -47.4 -36.9 -57.4 -4.8 -35.2 -24.4 -18.1 -73.3 -73.3 -9.7 -49.6	-60.4 -16.7 + 0.18 + 0.63 + 63.4 -35.7 + 38.6 -34.6 -34.6 -34.6 -34.6 -34.6 -34.6 -34.6 -34.6 -34.6 -34.2 +6.7 -34.6 -34.2 +6.7 -58.4	-42.1 -38.6 -21.8 +30 +30 +430 -26.8 +42.1 +32.1 +50.6 +43.4 -25.4 +17.3 +63.1 +63.1 +77.1 +77.1 +63.1 +77.1 +77.1 +77.1 +77.1 +77.1 +77.1 +77.1 +77.1 +77.1 +77.1 +77.1 +77.1 +77.1 +77.1 +77.1 +77.1 +77.1 +77.1 +77.2 +77.1 +77.2	-51.0 -32.8 -25.3 -20.9 +9.0 -20.4 +39.2 -26.5 -22.8 -40.1 -24.6 -26.6 -31.4 +24.4 -51.4 -123 -37.2 +22.9.	-40.1 +105.9 +08.2 +36.3 714.6 +14.3 +67.9 +42.4 -2.40 -14.3 778.9 +11.3 -12.6 +42.4 +41.0 -71.7 9-37.2	-63.6 +81.4 -31.2 -18.0 +83.0 +54.8 -33.2 +60.8 +12.8 +58.1 +9.9 -46.7 -52.8 +86.7 +58.3 +106. +12 -71.3 +39.9	-53.2 +7.4 -16.5 -60.6 +477.5 -10.3 +12.8 +44 +39.4 +25.5 -1.8 +5.1 739.9 +444.8 -14.9 4 -8.5 +10.4 -49.3 +446.1	-30 -7 -24 -18 +25 +25 +25 +25 +25 +25 +25 +27 -1 -29 +24 -1 -29 +24 -1- -29 +24 -1- -36 -23.5 5 -39	$\begin{array}{c} -41 \\ -3 \\ -32 \\ \end{array}$	-39 +8 6 -33 -5 -3 -12 +18 -2 +12 +12 +12 +7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7			
	1980 1952 1924 1896 2009 1987 1970 1953 1970 1953 1971 1954 1997 19954 19954 19954 19954 19954 19954 19954	-50 -4.8.6 -34.0 -31.1 775.9 -20.3 +50 7159.1 - - - - - - - - - - - - - - - - - - -	+34 -53.8 -32.3 -36.5 -5.1 -26.5 -440 0 -13.6 +11.5 -44.6 +11.5 -44.6 +11.5 +15.9 +39.0 -37.2 +15.0 +39.0 -37.2 +39.3	-37.8 -56.6 -22.8 -53.8 +41.5 +0.8 +768 -7.9 -57.2 -64.1 -58.6 -32.3 -9.4 -89.4 -89.4 -89.4 -89.4 -89.4 -89.4 -18.1 +5.3 +41.2 -55.7 -17.6 -37.6	-59.7 -36.1 -12.6 -39.9 -56.1 9 +12.3 +11.6 +47.5 	-45.3 -13.3 -8.8 -6.2 -2.8 +4.1 -2.70 -2.2.1 -9.47 -8.9.5 -28.1 -9.47 -8.9.5 -28.1 -9.47 -8.9.5 -28.1 -9.48 -9.49 -9.48 -9.49 -9.48 -9.48 -9.49 -9.48 -9.48	-45.0 -45.2 -29.3 -53.6 -39.7 -40.1 -19.7 -48.1 -47.4 -36.9 -57.4 -4.8 -35.2 -24.4 -73.3 -73.3 -9.7 -49.6 -39.2	$\begin{array}{c} -60.4\\ -16.7\\ +0.12\\ +0.62\\ +0.63\\ -36.7\\ +38.6\\ -34.6\\ -34.6\\ -34.6\\ -34.6\\ -34.6\\ -34.6\\ -34.6\\ -34.2\\ -34.6\\ -34.2\\ -34.6\\ -34.2\\ -34.6\\ -34.2\\ -34.6\\ -34.2\\ -34.6\\ -34.2\\ -34.6\\ -34.2\\ -34.6\\ -34.2\\ -34.6\\ -34.2\\ -34.6\\ -34.2\\ -34.6\\ -34.2\\ -34.6\\ -34.2\\ -34.6\\ -34.2\\ -34.2\\ -34.6\\ -34.2\\ -34.2\\ -34.6\\ -34.2\\ -3$	-42.1 -38.6 -38.6 -38.6 -31.8 +30 +77.2 -48.4 -49.4 -4	$\begin{array}{c} -51.0\\ -32.8\\ -25.3\\ -25.3\\ -25.3\\ -20.9\\ +9.0\\ -20.4\\ +39.2\\ -31.3\\ -26.5\\ -22.8\\ -40.1\\ -24.6\\ -26.6\\ -26.6\\ -31.4\\ +24.4\\ -51.4\\ -123\\ -37.2\\ +22.9\\ +3.2\\ -37.2\\ +3.2\\ -37.2\\ +3.2\\ -37.2\\ +3.2\\ -37.2\\ +3.2\\ -37.2\\ +3.2\\ -37$	-40.1 +105.5.2 +08.2 -52.1 +36.3 714.6 +14.3 +67.9 +42.4 +42.4 +11.3 -12.6 +42.4 +41.0 -71.7 S 37.2 +29.2	-63.6 + 81.4 -31.2 -18.0 + 54.8 -33.2 + 60.8 + 54.8 -33.2 + 54.8 + 54.8 + 54.8 + 58.1 + 9.9 + 46.7 + 58.3 + 106.6 + 12 -71.3 + 39.9 + 10.6 + 33.9 + 10.6 + 10.7 + 1	$\begin{array}{c} -53.2\\ +7.4\\ -16.5\\ \end{array}$	$\begin{array}{c} -30 \\ -7 \\ -24 \\ \\ +25 \\ +25 \\ +25 \\ +27 \\ +27 \\ +27 \\ -1 \\ -29 \\ +24 \\ +27 \\ -1 \\ -29 \\ +24 \\ +10 \\ +18 \\ -36 \\ \\ -23.5 \\ 5.39 \\ +35 \end{array}$	$\begin{array}{c} -41 \\ -3 \\ -32 \\ \end{array}$	-39 +8 6 -33 -5 -5 -3 -12 +18 -2 -7 -7 -7 -6.3 +19 +28 +21.4 +3 +4			
	1980 1952 1924 1896 2009 1987 1970 1953 1931 1971 1974 1954 1997 1954 1954 1957 1954 1954 1954 1954 1954 1954 1954 1954	-50 -4.8.6 -34.0 -31.1 775.9 -20.3 +50 7159.1 - - - - - - - - - - - - - - - - - - -	+34 -58.8 -32.3 -36.5 -5.1 -26.5 -440 0 -13.6 +11.5 -446.1 -31.3 -54.6 +15.9 -37.2 +15.0 -37.2 +15.0 -37.2 +15.0 -37.2 +15.0 -37.2 -40 +39.0 -37.2 -40 +39.5	-37.8 -56.6 -22.8 -53.8 +41.5 +0.8 +7.9 -57.2 -64.1 -58.6 -32.3 -9.4 -89.4 -89.4 -89.4 -89.4 -89.4 -89.4 -89.4 -89.4 -181.1 +5.3 +41.2 -55.7 5 -17.6 -37.6	-59.7 -36.1 -18.7 -12.6 -39.9 -56.1 9 +12.3 +11.6 +47.5 -17.1 -61.3 -30.0 +10.9 -15.2. +47.8 -56.7 -20.0 -42.6	-45.3 -13.3 -38.8 -6.2 -2.8 +4.1 -2.70 -2.31 -9.47 -89.5 -23.1 -9.47 -89.5 -26.6 +93.4 -9.48 +58.2 -78.3 -78.3 -78.3	-45.0 -45.2 -29.3 -39.7 -40.1 -24.0 -19.7 -48.1 -47.4 -36.9 -57.4 -4.8 -35.2 -24.4 -35.9 -9.7 -4.8 -39.7 -4.8 -39.7 -4.8 -39.7 -4.8 -39.7 -2.9	$\begin{array}{c} -60.4\\ +16.7\\ +0.18\\ +0.63\\ +63.4\\ -34.6\\ -34.6\\ -34.6\\ -34.6\\ -34.6\\ -34.6\\ -34.6\\ -34.6\\ -34.6\\ -34.6\\ -34.6\\ -34.2\\ -34.6\\ -34.2\\ +6.7\\ -58.4\\ -16.5\\ +25.\\ +25.\\ \end{array}$	$\begin{array}{c} -42.1 \\ -38.6 \\ -38.6 \\ -38.8 \\ +30 \\ +77.2 \\ -48.4 \\ -26.8 \\ +42.1 \\ +50.6 \\ -44.1 \\ +50.6 \\ -44.1 \\ +51.4 \\ -25.4 \\ -49.2 \\ -47.3 \\ +63.1 \\ -49.2 \\ -49.1 \\ -49.2 \\ -49.1 \\ +49.4 \\ -49.1 \\ +94.7 \\ +94.7 \\ +94.7 \\ +94.7 \\ +94.7 \\ -8.5 \\ +13.9 \\ +13.9 \\ -2.5 \\ -$	-51.0 -32.8 -25.3 -20.9 +9.0 -20.4 +39.2 -20.4 +39.2 -26.5 -22.8 -24.6 -31.4 +224.4 -51.5 -51.4	-40.1 + 105.2 + 08.2 -52.1 + 36.3 714.6 + 14.3 + 467.9 + 42.4 + 42.4 + 42.4 + 42.4 + 41.0 -71.7 -71.7 -71.7 -71.7 -9.37.2 + 29.2 + 49.8	63.6 + 81.4 - 31.2 	-53.2 +7.4 +7.4 -16.5 -60.6 +477.5 +10.3 +12.8 +44 +39.4 +25.5 +44 +25.5 +10.4 +44.4 +25.5 +10.4 +44.4 +0.5 +10.4 +10.5 +10.4 +10.4 +10.5	$\begin{array}{c} -30 \\ -7 \\ -24 \\ \\ +25 \\ +25 \\ +18 \\ +27 \\ +27 \\ +10 \\ -29 \\ +27 \\ -1 \\ -29 \\ +24 \\ +27 \\ -29 \\ +24 \\ +38 \\ +10 \\ +18 \\ -36 \\ \\ -23.5 \\ -39 \\ +35 \\ +48 \end{array}$	$\begin{array}{c} -41 \\ -3 \\ -32 \\ -32 \\ -32 \\ -32 \\ -32 \\ -32 \\ -32 \\ -11 \\ +20 \\ +38 \\ -35 \\ -10 \\ -11 \\ +6 \\ +3 \\ +6 \\ +3 \\ +6 \\ -34.9 \\ -24 \\ -24 \\ +58 \end{array}$	-39 +8 6 -33 -5 -5 -3 -12 +18 -2 -7 -12 +18 -2 -7 -10 +19 -28 +21 +2 +21 +4 -22 +4 +4 -34 +4 -34 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3			
5	1980 1952 1924 1896 2009 1987 1970 1987 1970 1931 1931 1931 1931 1931 1931 1934 1937 1975 1935 1898 1898 1898 1898	-50 -4.8.6 -34.0 -31.1 775.9 -20.3 +50 7159.1 - - - - - - - - - - - - - - - - - - -	$\begin{array}{c} +34\\ -58.8\\ -32.3\\ -32.3\\ -36.5\\ -5.1\\ -26.5\\ -440\\ -42.6\\ +11.5\\ -440\\ -44.1\\ -31.3\\ -54.6\\ +15.0\\ -44.1\\ -37.2\\ +15.0\\ -40\\ -48.3\\ -37.2\\ +23.3\\ -37.2\\ -48.3\\ -37.2\\ -3$	-37.8 -56.6 -22.8 -53.8 +41.5 +0.8 +79.8 +79.8 +79.8 -7.9 -57.2 -64.1 -58.6 +18.1 +5.3 -9.4 +41.2 +41.2 +41.2 +41.2 +41.5 +410	-59.7 -36.1 -18.7 -12.6 -39.9 -56.1 9 +12.3 +11.6 +47.5 	-45.3 -13.3 -13.3 -13.3 -13.3 -13.3 -14.1 -2.70 -22.8 -22.8 -22.8 -22.4 -22.4 -2.23.1 -9.47 -89.5 -26.6 -4.93.4 -9.48 -4.94.8 -4.94.8 -58.2 -78.3 -26.8 -4.94.8 -59.5 -78.3 -79.4 -7	-45.0 -45.2 -29.3 -39.7 -24.0 -39.7 -40.1 -24.0 -19.7 -48.1 -47.4 -47.4 -36.9 -57.4 -4.8 -35.2 -24.4 -35.2 -24.4 -36.9 -37.7 -4.8 -39.7 -4.8 -39.7 -4.8 -39.7 -4.8 -39.7 -4.8 -39.7 -4.8 -39.7 -4.8 -39.7 -4.8 -39.7 -4.8 -39.7 -4.8 -39.7 -4.8 -39.7 -4.8 -39.7 -4.8 -4.7 -4.8 -39.7 -4.8 -39.7 -4.8 -4.8 -39.7 -4.8 -4.8 -39.7 -4.8 -39.7 -4.8 -4.8 -39.7 -24.0 -39.7 -4.8 -39.7 -4.8 -39.7 -4.8 -39.7 -4.8 -39.7 -24.0 -39.7 -4.8 -39.7 -4.8 -39.7 -24.0 -39.7 -4.8 -39.7 -24.0 -39.7 -4.8 -39.7 -4.8 -39.7 -24.8 -39.7 -24.8 -39.7 -24.8 -39.7 -24.8 -39.7 -24.8 -39.7 -24.8 -39.7 -24.8 -39.7 -24.8 -39.7 -24.8 -39.7 -24.8 -39.7 -24.8 -39.7	-60.4 -16.7 +0.12 +0.63 -35.7 -35.7 -34.6 -34.6 -34.6 -34.6 -34.6 -34.6 -34.6 -34.6 -34.6 -34.2	$\begin{array}{r} -42.1\\ -38.6\\ +38.6\\ +30.2\\ +3$	-51.0 -32.8 -25.3 -20.9 +9.0 -20.4 +39.2 -20.4 +39.2 -26.5 -22.8 -24.6 -31.4 +224.4 -51.5 -51.4	-40.1 +105.2 +08.2 	-63.6 +81.4 -31.2 -18.0 +83.0 +54.6 -33.2 +54.6 -52.6 +56.1 +58.3 +12.8 +56.1 +58.1 +58.1 +58.3 +10.6 +58.3 +10.6 +58.3 +10.6 +58.3 +10.6 +58.3 +10.6 +58.4 +10.6 +58.4 +10.6 +58.4 +10.6 +58.4 +10.6 +58.4 +10.6 +58.4 +10.6 +58.4	$\begin{array}{c} -53.2\\ +7.4\\ +7.4\\ +76.5\\ -60.6\\ +477.5\\ +477.5\\ +12.8\\ +39.4\\ +39.4\\ +25.5\\ +12.8\\ +5.1\\ -73.9\\ +444\\ +25.5\\ +10.4\\ +444, \\ +25.5\\ +10.4\\ +444, \\ +25.5\\ +10.4\\ +444, \\ +25.5\\ +10.4\\ +28.5\\ +10.4\\ +28.5\\ +10.4\\ +28.5\\ +$	$\begin{array}{c} -30 \\ -7 \\ -24 \\ \\ -18 \\ +25 \\ +25 \\ +27 \\ +27 \\ +27 \\ -1 \\ -29 \\ \\ -17 \\ -29 \\ \\ +24 \\ +10 \\ +18 \\ +10 \\ +18 \\ +36 \\ \\ -36 \\ \\ -23 \\ -5 \\ -39 \\ +35 \\ +48 \\ +1 \end{array}$	$\begin{array}{c} -41 \\ -3 \\ -3 \\ -32 \\ -21 \\ +39 \\ +10 \\ -11 \\ +20 \\ +35 \\ +25 \\ +25 \\ -12 \\ -12 \\ -35 \\ -10 \\ -11 \\ +6 \\ +3 \\ +5 \\ -34 \\ -9 \\ -24 \\ +20 \\ +28 \\ -5 \\ -5 \\ -5 \\ -5 \\ -5 \\ -5 \\ -5 \\ -$	-39 +8 6 -33 -5 -3 -5 -3 -12 +18 +2 -7 -7 -6 .3 +12 +18 +2 -7 -7 -7 -2 -7 -7 -2 -7 -3 +12 +14 +15 +2 +2 +12 +14 +15 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5			
	1980 1952 1924 1896 2009 1987 1970 1953 1971 1974 1897 1914 1875 2010 1993 1971 1954 1993 1971 1955 1993 1997 1995 1997 1997 1997 1997 1997 1997	-50 -4.8.6 -34.0 -34.0 -31.1 -375.9 -20.3 +50 -7159.9 -20.3 -37.1 -37.1 -37.1 -37.1 -37.1 -37.1 -27.1 -20.1 -27.1 -20.2 -20.0 -27.1 -18.9 -20.0 -28.0 -29.0 -29.0 -29.0 -29.5 -29.5 -29.5 -29.5 -29.5 -29.5 -29.5 -29.5 -29.5 -29.5 -29.5 -29.5 -29.5 -29.5 -29.5 -29.5 -29.5 -29.5 -20.5	$\begin{array}{c} +34\\ +34\\ -58,8\\ -32,3\\ \end{array}\\ \\ -32,3\\ -32,3\\ -32,3\\ -32,3\\ -32,3\\ -32,3\\ -32,3\\ -440\\ +15,0\\ -37,2\\ -46,1\\ -37,2\\ -47,3\\ -37,2\\ -47,3\\ -37,2\\ -47,3\\ -37,2\\ -47,3\\ -37,2\\ -47,3\\ -37,2\\ -47,3\\ -37,2\\ -47,3\\ -37,2\\ -47,3\\ -37,2\\ -47,3\\ -48,3\\ -4$	-37.8 -37.8 -56.6 -22.8 -22.8 -22.8 +41.5 +41.5 +7.9 -57.2 -58.6 -32.3 -9.4 -89.6 +18.1 +53.3 +41.5 -55.7 -57.2 -57.2 -58.6 -32.3 -9.4 -89.6 -32.3 +41.2 -55.7 -17.6 -37.6 -17.6 -37.6 -39.8	-59.7 -36.1 -18.7 -12.6 -39.9 -56.1 +11.6 +47.5 - -17.1 -61.3 -30.0 -15.2 +47.8 - - - - - - - - - - - - - - - - - - -	-45.3 -13.8 -6.2 -2.8 +4.1 -2.70 -2.31 -2.70 -2.31 -9.47 +9.47 +9.48 +58.2 -26.6 +9.34 +9.48 +58.2 -78.3 -78.3 -9.48 +56.2 -2.8 +17.2 -30.2 -78.3 -9.48 +12.5 -2.8 +12.5 -2.8 +12.5 -2.8 +12.5 -2.8 +13.5 -2.6 -2.8 +13.5 -2.7 -2.8 +13.5 -2.7 -2.8 +14.1 -2.70 -2.71 -2.71 -2.70 -2.71 -2.71 -2.70 -2.71 -2.70 -2.71 -2.70 -2.71 -2.70 -2.71 -2.70 -2.71 -2.70 -2.71 -2.70 -2.71 -2.70 -2.71 -2.70 -2.71 -2.70 -2.71 -2.70 -2.71 -2.70 -2.71 -2.70 -2.71 -2.70 -2.71 -2.70 -2.71 -2.70 -2.71 -2.70 -2.75 -2	-45.0 -45.2 -29.3 -53.6 -39.7 -40.1 -24.0 -19.7 -48.1 -71.4 -73.3 -57.4 -73.3 -9.7 -49.6 -39.2 -36.1 +2	-60.4 -16.7 +0.12 +0.63 -35.7 -35.7 -34.6 -34.6 -34.6 -34.6 -34.6 -34.6 -34.6 -34.6 -34.6 -34.2	$\begin{array}{r} -42.1\\ -38.6\\ +38.6\\ +30.2\\ +3$	-51.0 -32.8 -25.3 -20.9 +9.0 -20.4 +9.0 -20.4 +39.2 -31.3 -26.5 -22.8 -40.1 -24.6 -26.5 -22.8 -40.1 -24.6 -31.4 +51.4 -5	-40.1 + 105.2 + 08.2 -52.1 + 36.3 714.6 + 14.3 + 467.9 + 42.4 + 42.4 + 42.4 + 42.4 + 41.0 -71.7 -71.7 -71.7 -71.7 -9.37.2 + 29.2 + 49.8	-63.6 +81.4 -31.2 -18.0 +83.0 +54.6 -33.2 +54.6 -52.6 +56.1 +58.3 +12.8 +56.1 +58.1 +58.1 +58.3 +10.6 +58.3 +10.6 +58.3 +10.6 +58.3 +10.6 +58.3 +10.6 +58.4 +10.6 +58.4 +10.6 +58.4 +10.6 +58.4 +10.6 +58.4 +10.6 +58.4 +10.6 +58.4	-53.2 +7.4 +7.6 -16.5 -60.6 +477.5 -10.3 +12.8 +44 +39.4 +25.5 +44 +25.5 +10.3 +44.4 +25.5 +10.4 +44.4 +39.4 +44.4 +0.5 +10.5 +10.4 -1.8 +44.5 +10.5 +	$\begin{array}{c} -30 \\ -7 \\ -24 \\ \\ +25 \\ +25 \\ +18 \\ +27 \\ +27 \\ +10 \\ -29 \\ +27 \\ -1 \\ -29 \\ +24 \\ +27 \\ -29 \\ +24 \\ +38 \\ +10 \\ +18 \\ -36 \\ \\ -23.5 \\ -39 \\ +35 \\ +48 \end{array}$	$\begin{array}{c} -41 \\ -3 \\ -32 \\ -32 \\ -32 \\ -32 \\ -32 \\ -32 \\ -32 \\ -11 \\ +20 \\ +38 \\ -35 \\ -10 \\ -11 \\ +6 \\ +3 \\ +6 \\ +3 \\ +6 \\ -34.9 \\ -24 \\ -24 \\ +58 \end{array}$	-39 +8 6 -33 -5 -5 -3 -12 +18 -2 -7 -12 +18 -2 -7 -10 +19 -28 +21 +2 +21 +4 -22 +4 +4 -34 +4 -34 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3			
5	1980 1952 1924 1896 2009 1987 1970 1953 1971 1931 1914 1937 1971 1954 1993 1971 1955 1938 1898 1881 2011 1993 1915 1937 1955 1938	-50 -4.8.6 -34.0 -34.0 -31.1 775.9 -20.3 +50 7159.1 -34 - - - - - - - - - - - - - - - - - -	+ 34 -58.8 -32.3 -36.5 -5.1 -26.5 -5.1 -26.5 -440 0 -13.6 -440 0 -13.6 -440 -440.6 +11.5 -440.1 -46.1 -47.5	-37.8 -56.6 -22.8 - -53.8 +41.5 -59.8 +41.5 -57.2 - -57.2 - -58.6 - -32.33 - -57.2 - -58.6 - -32.33 - -57.2 - -58.6 - -32.33 - -57.2 - -55.7 - -55.7 - -55.7 - -55.7 - -55.7 - -57.6 - -57.7 - -57.7 - -57.7 - -57.7 - -37.6 - +255.7 - -39.8 - -57.8 -	-59.7 -36.1 -18.7 -12.6 -39.9 -56.1 9 +12.3 +11.6 +47.5 	-45.3 -13.3 -13.8 -6.2 -2.8 +4.1 -2.70 -22.1 -9.47 -22.1 -9.47 -22.6 -9.47 -22.6 -9.47 -22.6 -9.47 -22.6 -9.48 -9.48 -9.48 -9.48 -9.48 -9.48 -9.48 -78.3 -26.6 -13.2 -26.6 -13.2 -27.0 -28.1 -27.0 -28.1 -27.0 -28.1 -27.0 -28.1 -27.0 -28.1 -27.0 -28.1 -27.0 -28.1 -27.0 -27.0 -28.1 -27.0 -27.0 -28.1 -27.0 -27.0 -28.1 -27.0 -27.0 -28.1 -27.0 -27	-45.0 45.2 -29.3 -53.6 -39.7 -40.1 -24.0 -19.7 -48.1 -47.4 -47.4 -35.2 -24.4 -73.3 -9.7 -49.6 -39.2 -36.9 -36.9 -37.7 -40.1 -73.8 -36.9 -37.7 -40.1 -40.2 -70.2 -40.2 -70.2 -40.2 -70.2 -40.2 -70.2 -40.2 -70.2 -20.4 -70.3 -20.2 -20.4 -40.2 -70.2 -20.4 -40.2 -70.2 -20.4 -40.2 -70.2 -20.4 -40.2 -20.4 -40.2 -20.4 -40.2 -20.4 -20.	$\begin{array}{c} -60.4\\ -16.7\\ +0.16\\ +0.16\\ +0.16\\ +63.4\\ -35.7\\ +38.6\\ -34.6\\ -34.6\\ -34.6\\ -34.6\\ -34.6\\ -34.6\\ -34.6\\ -34.6\\ -34.6\\ -34.6\\ -34.6\\ -34.6\\ -34.6\\ -34.6\\ -34.6\\ -34.2\\ -34.6\\ -34.6\\ -34.2\\ -34.6\\ -34.2\\ -34.6\\ -34.2\\ -34.6\\ -34.2\\ -34.2\\ -34.6\\ -34.2\\ -3$	-42.1 -38.6 -21.8 -21.8 +30 +43.4 -26.8 +42.1 +50.6 +43.4 -25.4 +75.1 +53.6 +43.4 +53.6 +43.4 +53.6 +43.4 +54.7 +53.8 +13.9 +45.7 +3	-51.0 -32.8 -25.3 -20.9 +9.0 -20.4 +39.2 -20.4 +39.2 -20.4 +39.2 -20.4 +39.2 -20.4 -40.1 -22.6 -22.8 -22.8 -22.6 -31.4 +224.4 -51.4 -24.6 -51.4 +24.4 -24.8 -27.3 -27.4	-40.1 + 105.5.2.1 + 36.3 714.6 + 14.3 + 467.9 + 42.4 - + 42.4 + 14.3 - + 42.4 + 41.0 - - + 42.4 + 41.0 - - + 42.4 + 41.0 - - + 42.4 - - - + 42.4 - - - - - - - - - - - - - - - - - - -	-63.6 +81.4 -31.2 -18.0 +83.0 +54.8 -33.2 +54.8 +58.1 +58.1 +58.1 +58.1 +58.1 +58.1 +58.1 +58.3 +10.6 +51.2 +58.4 +58.4 +58.4 +58.4 +58.4 +58.4 +58.4 +58.4 +58.4 +54.4	63.2 +7.4 -16.5 -60.6 +477.5 -10.3 +12.6 +27.5 -1.8 -1.4 -1.8 -1.4 -1.4 -1.4 -1.4 -1.4 -1.4 -1.4 -1.4 -1.4 -1.4 -1.4 -1.4 -1.4 -1.4 -1.4 -1.4 -1.4 <td>$\begin{array}{c} -30 \\ -7 \\ -24 \\ \\ -18 \\ +25 \\ +25 \\ +25 \\ +25 \\ +27 \\ +27 \\ -1 \\ -29 \\ +24 \\ -29 \\ +24 \\ -36 \\ +18 \\ -36 \\ -36 \\ -39 \\ +35 \\ +48 \\ -1 \\ -43 \end{array}$</td> <td>$\begin{array}{c} -41 \\ -3 \\ -32 \\ -22 \\ -21 \\ +39 \\ +10 \\ -11 \\ +20 \\ +35 \\ -35 \\ -12.8 \\ -35 \\ -12.8 \\ -35 \\ -34.9 \\ +5 \\ -34.9 \\ -24 \\ +20 \\ -24 \\ +58 \\ -58 \\ -36 \\$</td> <td>-39 +8 6 -33 -5 -3 -5 -3 -12 +18 +2 -7 -7 -6 .3 +12 +18 +2 -7 -7 -7 -2 -7 -7 -2 -7 -3 +12 +14 +15 +2 +2 +12 +14 +15 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5</td> <td></td> <td></td> <td></td>	$\begin{array}{c} -30 \\ -7 \\ -24 \\ \\ -18 \\ +25 \\ +25 \\ +25 \\ +25 \\ +27 \\ +27 \\ -1 \\ -29 \\ +24 \\ -29 \\ +24 \\ -36 \\ +18 \\ -36 \\ -36 \\ -39 \\ +35 \\ +48 \\ -1 \\ -43 \end{array}$	$\begin{array}{c} -41 \\ -3 \\ -32 \\ -22 \\ -21 \\ +39 \\ +10 \\ -11 \\ +20 \\ +35 \\ -35 \\ -12.8 \\ -35 \\ -12.8 \\ -35 \\ -34.9 \\ +5 \\ -34.9 \\ -24 \\ +20 \\ -24 \\ +58 \\ -58 \\ -36 \\$	-39 +8 6 -33 -5 -3 -5 -3 -12 +18 +2 -7 -7 -6 .3 +12 +18 +2 -7 -7 -7 -2 -7 -7 -2 -7 -3 +12 +14 +15 +2 +2 +12 +14 +15 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5 -5			
	1980 1952 1924 1896 2009 1987 1970 1953 1971 1974 1897 1914 1875 2010 1993 1971 1954 1993 1971 1955 1993 1997 1995 1997 1997 1997 1997 1997 1997	-50 -4.8.6 -34.0 -34.0 -31.1 775.9 -20.3 +50 7159.1 -34 - - - - - - - - - - - - - - - - - -	$\begin{array}{c} +34\\ +34\\ -58,8\\ -32,3\\ \end{array}\\ \\ -32,3\\ -32,3\\ -32,3\\ -32,3\\ -32,3\\ -32,3\\ -32,3\\ -440\\ +15,0\\ -37,2\\ -46,1\\ -37,2\\ -47,3\\ -37,2\\ -47,3\\ -37,2\\ -47,3\\ -37,2\\ -47,3\\ -37,2\\ -47,3\\ -37,2\\ -47,3\\ -37,2\\ -47,3\\ -37,2\\ -47,3\\ -37,2\\ -47,3\\ -48,3\\ -4$	-37.8 -56.6 -22.8 - -53.8 +41.5 -59.8 +41.5 -57.2 - -57.2 - -58.6 - -32.33 - -57.2 - -58.6 - -32.33 - -57.2 - -58.6 - -32.33 - -57.2 - -55.7 - -55.7 - -55.7 - -55.7 - -55.7 - -57.6 - -57.7 - -57.7 - -57.7 - -57.7 - -37.6 - +255.7 - -39.8 - -57.8 -	-59.7 -36.1 -18.7 -12.6 -39.9 -56.1 +11.6 +47.5 - -17.1 -61.3 -30.0 -15.2 +47.8 - - - - - - - - - - - - - - - - - - -	-45.3 -13.8 -6.2 -2.8 +4.1 -2.70 -2.31 -2.70 -2.31 -9.47 +9.47 +9.48 +58.2 -26.6 +9.34 +9.48 +58.2 -78.3 -78.3 -9.48 +56.2 -2.8 +17.2 -30.2 -78.3 -9.48 +12.5 -7.8 -13.5 -7.5 -7.5 -7.5 -7.5 -7.5 -7.5 -7.5 -7	-45.0 45.2 -29.3 -53.6 -39.7 -40.1 -24.0 -19.7 -48.1 -47.4 -47.4 -35.2 -24.4 -73.3 -9.7 -49.6 -39.2 -36.9 -36.9 -37.7 -40.1 -73.8 -36.9 -37.7 -40.1 -40.2 -70.2 -40.2 -70.2 -40.2 -70.2 -40.2 -70.2 -40.2 -70.2 -20.4 -70.3 -20.2 -20.4 -40.2 -70.2 -20.4 -40.2 -70.2 -20.4 -40.2 -70.2 -20.4 -40.2 -20.4 -40.2 -20.4 -40.2 -20.4 -20.	$\begin{array}{c} -60.4\\ -16.7\\ +0.16\\ +0.16\\ +0.16\\ +63.4\\ -35.7\\ +38.6\\ -34.6\\ -34.6\\ -34.6\\ -34.6\\ -34.6\\ -34.6\\ -34.6\\ -34.6\\ -34.6\\ -34.6\\ -34.6\\ -34.6\\ -34.6\\ -34.6\\ -34.6\\ -34.2\\ -34.6\\ -34.6\\ -34.2\\ -34.6\\ -34.2\\ -34.6\\ -34.2\\ -34.6\\ -34.2\\ -34.2\\ -34.6\\ -34.2\\ -3$	-42.1 -38.6 -21.8 -21.8 +30 +43.4 -26.8 +42.1 +50.6 +43.4 -25.4 +75.1 +53.6 +43.4 +53.6 +43.4 +53.6 +43.4 +54.7 +53.8 +13.9 +45.7 +3	-51.0 -32.8 -25.3 -20.9 +9.0 -20.4 +9.0 -20.4 +39.2 -31.3 -26.5 -22.8 -40.1 -24.6 -26.5 -22.8 -40.1 -24.6 -31.4 +51.4 -5	-40.1 + 105.5.2.1 + 36.3 714.6 + 14.3 + 467.9 + 42.4 - + 42.4 + 14.3 - + 42.4 + 41.0 - - + 42.4 + 41.0 - - + 42.4 + 41.0 - - + 42.4 - - - + 42.4 - - - - - - - - - - - - - - - - - - -	-63.6 +81.4 -31.2 -18.0 +83.0 +54.6 -33.2 +54.6 -52.8 +56.1 +58.1 +58.1 +58.1 +58.1 +58.1 +58.3 +10.6 +58.4 +58.3 +10.6 +58.4 +58.4 +58.5	$\begin{array}{c} -53.2\\ +7.4\\ +7.4\\ +76.5\\ -60.6\\ +477.5\\ +477.5\\ +12.8\\ +39.4\\ +39.4\\ +25.5\\ +12.8\\ +5.1\\ -73.9\\ +444\\ +25.5\\ +10.4\\ +444, \\ +25.5\\ +10.4\\ +444, \\ +25.5\\ +10.4\\ +444, \\ +25.5\\ +10.4\\ +28.5\\ +10.4\\ +28.5\\ +10.4\\ +28.5\\ +$	$\begin{array}{c} -30 \\ -7 \\ -24 \\ \\ 18 \\ +25 \\ +25 \\ +25 \\ +25 \\ +27 \\ +27 \\ -1 \\ -29 \\ +24 \\ -29 \\ +24 \\ -36 \\ +18 \\ +35 \\ +48 \\ -1 \\ +35 \\ +48 \\ -1 \\ -43 \end{array}$	$\begin{array}{c} -41 \\ -3 \\ -32 \\ -22 \\ -21 \\ +39 \\ +10 \\ -11 \\ +20 \\ +35 \\ -35 \\ -12.8 \\ -35 \\ -12.8 \\ -35 \\ -34.9 \\ +5 \\ -34.9 \\ -24 \\ +20 \\ -24 \\ +58 \\ -58 \\ -36 \\$	$\begin{array}{c} -39\\ +8\\ 6\\ 6\\ -33\\ -5\\ -3\\ -12\\ +18\\ +2\\ -7\\ -7\\ -7\\ -28\\ -7\\ -7\\ -7\\ -28\\ -7\\ -7\\ -3\\ +18\\ +21\\ -3\\ +4\\ -32\\ +3\\ -21.4\\ +3\\ -32\\ -21.4\\ +3\\ -21.4\\ +3\\ -21.4\\ +3\\ -21.4\\ +3\\ -21.4\\ +3\\ -21.4\\ +3\\ +3\\ -21.4\\ +3\\ +3\\ -21.4\\ +3\\ +3\\ +3\\ +3\\ +3\\ +3\\ +3\\ +3\\ +3\\ +3$			
5	1980 1952 1924 1896 2009 1987 1970 1970 1973 1971 1953 1971 1954 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1988 2011 1995 1938 1981 2011 1995 1938 1987 1987 1988 1989 1882 1982 1882	-50 -4.8.6 -34.0 -34.0 -31.1 775.9 -20.3 +50 7159.1 -34 - - - - - - - - - - - - - - - - - -	+ 34 -58.8 -32.3 -36.5 -5.1 -26.5 -5.1 -26.5 -440 0 -13.6 -440 0 -13.6 -440 -440.6 +11.5 -440.1 -46.1 -47.5	-37.8 -56.6 -22.8 - -53.8 +41.5 -59.8 +41.5 -57.2 - -57.2 - -58.6 - -32.33 - -57.2 - -58.6 - -32.33 - -57.2 - -58.6 - -32.33 - -57.2 - -55.7 - -55.7 - -55.7 - -55.7 - -55.7 - -57.6 - -57.7 - -57.7 - -57.7 - -57.7 - -37.6 - +255.7 - -39.8 - -57.8 -	-59.7 -36.1 -18.7 -12.6 -39.9 -56.1 9 +12.3 +11.6 +47.5 	-45.3 -13.3 -13.8 -6.2 -2.8 +4.1 -2.70 -22.1 -9.47 -22.1 -9.47 -22.6 -9.47 -22.6 -9.47 -22.6 -9.47 -22.6 -9.48 -9.48 -9.48 -9.48 -9.48 -9.48 -9.48 -78.3 -26.6 -13.2 -26.6 -13.2 -27.0 -28.1 -27.0 -28.1 -27.0 -28.1 -27.0 -28.1 -27.0 -28.1 -27.0 -28.1 -27.0 -28.1 -27.0 -27.0 -28.1 -27.0 -27.0 -28.1 -27.0 -27.0 -28.1 -27.0 -27.0 -28.1 -27.0 -27	-45.0 45.2 -29.3 -53.6 -39.7 -40.1 -24.0 -19.7 -48.1 -47.4 -47.4 -35.2 -24.4 -73.3 -9.7 -49.6 -39.2 -36.9 -36.9 -37.7 -40.1 -73.8 -36.9 -37.7 -40.1 -40.2 -70.2 -40.2 -70.2 -40.2 -70.2 -40.2 -70.2 -40.2 -70.2 -20.4 -70.3 -20.2 -20.4 -40.2 -70.2 -20.4 -40.2 -70.2 -20.4 -40.2 -70.2 -20.4 -40.2 -20.4 -40.2 -20.4 -40.2 -20.4 -20.	$\begin{array}{c} -60.4\\ -16.7\\ +0.16\\ +0.16\\ +0.16\\ +63.4\\ -35.7\\ +38.6\\ -34.6\\ -34.6\\ -34.6\\ -34.6\\ -34.6\\ -34.6\\ -34.6\\ -34.6\\ -34.6\\ -34.6\\ -34.6\\ -34.6\\ -34.6\\ -34.6\\ -34.6\\ -34.2\\ -34.6\\ -34.6\\ -34.2\\ -34.6\\ -34.2\\ -34.6\\ -34.2\\ -34.6\\ -34.2\\ -34.2\\ -34.6\\ -34.2\\ -3$	-42.1 -38.6 -21.8 -21.8 +30 +43.4 -26.8 +42.1 +50.6 +43.4 -25.4 +75.1 +53.6 +43.4 +53.6 +43.4 +53.6 +43.4 +54.7 +53.8 +13.9 +45.7 +3	-51.0 -32.8 -25.3 -20.9 +9.0 -20.4 +39.2 -20.4 +39.2 -20.4 +39.2 -20.4 +39.2 -20.4 -40.1 -22.6 -22.8 -22.8 -22.6 -31.4 +224.4 -51.4 -24.6 -51.4 +24.4 -24.8 -27.3 -27.4	-40.1 + 105.5.2.1 + 36.3 714.6 + 14.3 + 467.9 + 42.4 - + 42.4 + 14.3 - + 42.4 + 41.0 - - + 42.4 + 41.0 - - + 42.4 + 41.0 - - + 42.4 - - - + 42.4 - - - - - - - - - - - - - - - - - - -	-63.6 +81.4 -31.2 -18.0 +83.0 +54.8 -33.2 +54.8 +58.1 +58.1 +58.1 +58.1 +58.1 +58.1 +58.1 +58.3 +10.6 +51.2 +58.4 +58.4 +58.4 +58.4 +58.4 +58.4 +58.4 +58.4 +58.4 +54.4	63.2 +7.4 -16.5 -60.6 +477.5 -10.3 +12.6 +27.5 -1.8 -1.4 -1.8 -1.4 -1.4 -1.4 -1.4 -1.4 -1.4 -1.4 -1.4 -1.4 -1.4 -1.4 -1.4 -1.4 -1.4 -1.4 -1.4 -1.4 <td>$\begin{array}{c} -30 \\ -7 \\ -24 \\ \\ 18 \\ +25 \\ +25 \\ +25 \\ +25 \\ +27 \\ +27 \\ -1 \\ -29 \\ +24 \\ -29 \\ +24 \\ -36 \\ +18 \\ +35 \\ +48 \\ -1 \\ +35 \\ +48 \\ -1 \\ -43 \end{array}$</td> <td>$\begin{array}{c} -41 \\ -3 \\ -32 \\ -22 \\ -21 \\ +39 \\ +10 \\ -11 \\ +20 \\ +35 \\ -35 \\ -12.8 \\ -35 \\ -12.8 \\ -35 \\ -34.9 \\ +5 \\ -34.9 \\ -24 \\ +20 \\ -24 \\ +58 \\ -58 \\ -36 \\$</td> <td>$\begin{array}{c} -39\\ +8\\ 6\\ 6\\ -33\\ -5\\ -3\\ -12\\ +18\\ +2\\ -7\\ -7\\ -7\\ -28\\ -7\\ -7\\ -7\\ -28\\ -7\\ -7\\ -3\\ +18\\ +21\\ -3\\ +4\\ -32\\ +3\\ -21.4\\ +3\\ -32\\ -21.4\\ +3\\ -21.4\\ +3\\ -21.4\\ +3\\ -21.4\\ +3\\ -21.4\\ +3\\ -21.4\\ +3\\ +3\\ -21.4\\ +3\\ +3\\ -21.4\\ +3\\ +3\\ +3\\ +3\\ +3\\ +3\\ +3\\ +3\\ +3\\ +3$</td> <td></td> <td></td> <td></td>	$\begin{array}{c} -30 \\ -7 \\ -24 \\ \\ 18 \\ +25 \\ +25 \\ +25 \\ +25 \\ +27 \\ +27 \\ -1 \\ -29 \\ +24 \\ -29 \\ +24 \\ -36 \\ +18 \\ +35 \\ +48 \\ -1 \\ +35 \\ +48 \\ -1 \\ -43 \end{array}$	$\begin{array}{c} -41 \\ -3 \\ -32 \\ -22 \\ -21 \\ +39 \\ +10 \\ -11 \\ +20 \\ +35 \\ -35 \\ -12.8 \\ -35 \\ -12.8 \\ -35 \\ -34.9 \\ +5 \\ -34.9 \\ -24 \\ +20 \\ -24 \\ +58 \\ -58 \\ -36 \\$	$\begin{array}{c} -39\\ +8\\ 6\\ 6\\ -33\\ -5\\ -3\\ -12\\ +18\\ +2\\ -7\\ -7\\ -7\\ -28\\ -7\\ -7\\ -7\\ -28\\ -7\\ -7\\ -3\\ +18\\ +21\\ -3\\ +4\\ -32\\ +3\\ -21.4\\ +3\\ -32\\ -21.4\\ +3\\ -21.4\\ +3\\ -21.4\\ +3\\ -21.4\\ +3\\ -21.4\\ +3\\ -21.4\\ +3\\ +3\\ -21.4\\ +3\\ +3\\ -21.4\\ +3\\ +3\\ +3\\ +3\\ +3\\ +3\\ +3\\ +3\\ +3\\ +3$			
5	1980 1992 1992 1992 1896 2009 1987 1973 1973 1931 1914 1997 1973 1931 1914 1993 1971 1975 2010 1954 1937 1955 1938 1881 2011 1954 1937 1955 1938 1924 1937 1955 1938 1921 1938 1921 1938 1921 1938 1921 1938 1921 1939 1822 2012	-50 -4.8.6 -34.0 -34.0 -34.0 -31.1 775.9 -20.3 +50 7159. -34 - - - - - - - - - - - - - - - - - -	$\begin{array}{c} + 34\\ -58.8\\ -32.3\\ -32.3\\ -36.5\\ -5.1\\ -26.5\\ -54.6\\ -42.6\\ -42.6\\ -42.6\\ -42.6\\ -42.6\\ -42.6\\ -42.6\\ -42.6\\ -42.6\\ -42.6\\ -42.6\\ -42.6\\ -42.6\\ -42.6\\ -42.6\\ -42.6\\ -42.6\\ -42.6\\ -4.6\\$	-37.8 -56.6 -22.8 -53.8 +41.5 +0.8 +7.9 +7.9 -57.2 -64.1 -58.6 -32.3 +41.2 -54.4 -32.3 +41.2 -55.7 -57.2 +53.8 +41.2 +53.8 +41.2 +53.8 +41.2 +53.8 +41.2 +55.7 +55.7 +55.7 +55.7 +55.7 +55.7 +55.7 +55.7 +55.7 +55.7 +55.7 +55.7 +55.7 +55.7 +55.7 +55.7 +55.7 +55.8 +55	-59.7 -36.1 -18.7 -12.6 -39.9 -56.1 +11.6 +47.5 -17.1 -61.3 -30.0 +10.9 -15.2 -17.1 -61.3 -30.0 -15.2 -20.0 -42.6 -56.7 -20.0 -42.6 -66.0 -25.5 -215.8 -66.0 -22.0 -74.7 -74.7 -23.5	-45.3 -13.3 -88.8 -6.2 -2.8 +4.1 -2.70 -2.31 -9.47 +19.3 -2.86 -9.48 +58.2 -30.2 -78.3 -9.48 +58.2 -30.2 -38.9 -9.48 +58.2 -30	-45.0 -45.2 -29.3 -53.6 -39.7 -40.1 -24.0 -19.7 -47.4 -36.9 -57.4 -47.4 -47.4 -36.9 -57.4 -48.4 -39.2 -24.4 -48.2 -39.7 -49.5 -49.5 -49.5 -47.2 -40.1 -47.2 -47.3 -47.2 -47.3 -47.3 -47.3 -47.3 -47.4 -47.3 -47.3 -47.4 -47.3 -47.4 -47.3 -47.4 -47.3 -47.4 -47.4 -47.4 -47.3 -47.4 -4	$\begin{array}{c} -60.4\\ -16.7\\ +0.16\\ +0.63\\ +63.6\\ -35.7\\ +38.6\\ -34.6\\ -34.6\\ -34.6\\ -34.6\\ -34.6\\ -34.6\\ -34.6\\ -34.6\\ -34.2\\ -34.6\\ -34.2\\ -38.1\\ -34.6\\ -34.2\\ -38.2\\ -3$	$\begin{array}{c} 42.1\\ -38.6\\ +30\\ +30\\ +30\\ +30\\ +77.2\\ -48.4\\ +32.1\\ +50.6\\ +42.1\\ +50.6\\ +43.4\\ -25.4\\ -17.3\\ -17.3\\ +43.4\\ +25.4\\ +75.1\\ +75.1\\ +75.1\\ +94.7\\ -37.7\\ +133. \end{array}$	-11.0 -32.8 -25.3 -20.9 +9.0 -20.4 +39.2 -20.4 +39.2 -20.4 +39.2 -20.4 +39.2 -20.4 +39.2 -20.4 +39.2 -20.4 +39.2 -20.4 +39.2 -20.4 -20.4 -20.4 -20.4 -20.4 -20.4 -20.4 -20.4 -20.4 -20.4 -20.4 -20.4 -20.4 -20.4 -20.4 -20.5 -20.5 -20.5 -20.5 -20.5 -20.5 -20.5 -20.5 -20.5 -20.5 -20.5 -20.5 -20.5 -20.5 -20.5 -20.5 -20.5 -20.5 -20.5 -20.4 -20.5 -	-40.1 + 105.5.2.1 + 36.3 2 -52.1 + 36.3 2 + 36.3 2 + 14.3 4 + 77.9 4 + 414.3 + 67.9 4 + 42.4 + 41.0 -2.40 -14.3 7 + 42.4 + 41.0 -71.7 S.37.2 + 29.2 +	-63.6 +81.4 -31.2 - -18.0 +33.2 -18.0 +53.1 -18.0 +54.8 +54.8 +12.8 +52.8 +56.1 -52.8 +86.7 +52.8 +39.9 -71.3 +39.9 -71.4 +43.5 +43.5 +10.6 +41.7 +23.2 -71.3 +43.5 -71.3 +43.5 -71.3 +43.5 -71.3 +43.5 -71.3 +43.5	-53.2 +7.4 -16.5 -60.6 +477.5 +12.8 +44.4 +39.4 +39.4 +25.5 -1.8 +5.1 -1.8 +5.1 -1.8 +44.4 +45.5 +44.4 +10.4 +49.3 +444.5 +10.4 -1.8 +20.5 +10.5	$\begin{array}{c} -30\\ -7\\ -24\\ \hline\\ &-18\\ 5+25\\ +25\\ +28\\ +18\\ +27\\ -1\\ -29\\ -29\\ -29\\ -29\\ -29\\ -29\\ -28\\ +18\\ +38\\ +18\\ +38\\ +38\\ +38\\ +48\\ +49\\ +49\\ \end{array}$	$\begin{array}{c} -41 \\ -3 \\ -32 \\ -21 \\ +39 \\ +10 \\ +39 \\ +10 \\ +39 \\ +10 \\ +39 \\ +39 \\ +39 \\ +39 \\ +30 \\ +31 \\ +20 \\ +31 \\ +58 \\ -31 \\ +58 \\ -36 \\ +62 \\ $	$\begin{array}{c} -39\\ +8\\ 6\\ -\\ -33\\ -5\\ -3\\ -3\\ -3\\ -12\\ +18\\ +2\\ +7\\ -7\\ -\\ -8\\ +21\\ +3\\ +41\\ -\\ -221.4\\ +3\\ -32\\ +40\\ +\\ -32\\ +40\\ -\\ -32\\ +40\\ -\\ -32\\ +40\\ -\\ -32\\ +40\\ -\\ -32\\ +40\\ -\\ -32\\ +40\\ -\\ -32\\ +40\\ -\\ -32\\ +40\\ -\\ -32\\ +40\\ -\\ -21\\ -\\ -32\\ +40\\ -\\ -21\\ -\\ -32\\ -\\ -3$			
5	1980 1952 1924 1896 2009 1987 1970 1970 1973 1971 1953 1971 1954 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1988 2011 1995 1938 1981 2011 1995 1938 1987 1987 1988 1989 1882 1982 1882	-50 -4.8.6 -34.0 -34.0 -34.0 -31.1 775.9 -20.3 +50 7159. -34 - - - - - - - - - - - - - - - - - -	$\begin{array}{c} + 34\\ -58.8\\ -32.3\\ -32.3\\ -36.5\\ -5.1\\ -26.5\\ -54.6\\ -42.6\\ -42.6\\ -42.6\\ -42.6\\ -42.6\\ -42.6\\ -42.6\\ -42.6\\ -42.6\\ -42.6\\ -42.6\\ -42.6\\ -42.6\\ -42.6\\ -42.6\\ -42.6\\ -42.6\\ -42.6\\ -4.6\\$	-37.8 -56.6 -22.8 -53.8 +41.5 +0.8 +7.9 +7.9 -57.2 -64.1 -58.6 -32.3 +41.2 -54.4 -32.3 +41.2 -55.7 -57.2 +53.8 +41.2 +53.8 +41.2 +53.8 +41.2 +53.8 +41.2 +55.7 +55.7 +55.7 +55.7 +55.7 +55.7 +55.7 +55.7 +55.7 +55.7 +55.7 +55.7 +55.7 +55.7 +55.7 +55.7 +55.7 +55.8 +55	-59.7 -36.1 -18.7 -12.6 -39.9 -56.1 +11.6 +47.5 -59.9 +12.3 +11.6 +47.5 -50.7 -17.1 -51.3 -56.7 -20.0 -42.6 -55.5 -715.8 -660 -74.7,7 -23.5 -23.5 +0.50	-45.3 -13.3 -6.2 -2.8 +4.1 -2.70 -2.3.1 -2.76 +3.4 +58.2 -26.6 +33.4 +58.2 -30.2 -78.3 -67.6 +17.2 -34.1 +75.5 -88.4 +55.41 +55.41 +5.41	-45.0 45.2 -29.3 -53.6 -39.7 -40.1 -24.0 -19.7 -48.1 -47.4 -48.1 -47.4 -36.9 -57.4 -48.1 -73.3 -57.4 -8.5 -24.4 -73.3 -9.7 -49.6 -39.2 -36.1 +2 -68.4 -32.6 -32.5 -24.4 -32.5 -24.4 -73.5 -24.4 -73.5 -24.4 -73.5 -24.4 -73.5 -24.4 -73.5 -24.4 -73.5 -24.4 -73.5 -24.4 -73.5 -24.4 -74.5 -	$\begin{array}{r} -60.4\\ -16.7\\ +0.16\\ +0.16\\ +0.16\\ +0.63\\ +63.4\\ -35.7\\ +38.6\\ -34.6\\ -6.43\\ -34.6\\ -6.43\\ -34.6\\ -6.43\\ -34.6\\ -34.6\\ -34.6\\ -34.6\\ -34.6\\ -34.6\\ -34.6\\ -34.6\\ -34.6\\ -34.2\\ -34.2\\ -38.5\\ -37.2\\ -58.5\\ -47.2\\ -38.1\\ -58.5\\ -5$	42.1 -38.6 -21.8 -21.8 +30 +30 +42.1 +32.4 +32.4 +32.4 +32.4 +32.4 +32.4 +32.4 +32.4 +32.4 +33.4 +33.4 +75.1 +35.1 +35.1 +35.1 +35.1 +35.1 +37.7 -37.7 +133. +45.7 -37.7 +133.	51.0 -32.8 -25.3 -20.9 +9.0 -20.4 +39.2 -31.3 -26.5 -22.8 -20.5 -22.8 -20.4 +39.2 -20.4 +39.2 -20.4 -40.1 -24.6 -26.6 -26.6 -26.6 -26.6 -26.3 -27.5 -27.3 -27.5 -2	-40.1 + 105.5.2.1 + 36.3 714.6 + 14.3 714.6 + 14.3 + 67.9 + 42.4 -2.40 -14.8 778.9 -71.7 78.37.2 + 42.4 + 41.0 -71.7 8.37.2 + 492.8 + 50.6 -10 + 148.4 + 148.1 + 148.1 + 24.6	-63.6 +81.4 -31.2 -18.0 +831.4 -31.2 -18.0 +83.4 -31.2 -18.0 +54.8 -33.2 +54.8 +54.8 +12.8 +9.9 -46.7 -52.8 +46.7 +54.8 +96.7 +52.8 +106. +12. -71.3 +39.9 +10.6 +17.2 -23.2 +431.7 -23.2 0 +16 -222 -22 -22	$\begin{array}{r} -53.2 \\ +7.4 \\ +7.4 \\ -16.5 \\ -60.6 \\ +477.5 \\ +12.8 \\ +5.1 \\ +25.5 \\ -1.8 \\ +5.1 \\ +25.5 \\ +12.8 \\ +5.1 \\ +25.5 \\ +10.4 \\ +25.5 \\ +10.4 \\ +25.5 \\ +10.4 \\ +25.5 \\ +10.4 \\ +25.5 \\ +10.4 \\ +25.5 \\ +10.4 \\ +25.5 \\ +10.4 \\ +25.5 \\ +10.4 \\ +25.5 \\ +22.9 \\ +21.5 \\ +22.5 \\ +23.$	$\begin{array}{c} -30\\ -7\\ -24\\ \\ -18\\ 5+25\\ +25\\ +25\\ +28\\ +28\\ +28\\ +28\\ +28\\ +28\\ +28\\ +28$	$\begin{array}{c} -41 \\ -3 \\ -32 \\ -21 \\ +39 \\ +10 \\ -11 \\ +20 \\ +35 \\ +25 \\ -10 \\ -11 \\ +20 \\ +35 \\ +25 \\ -10 \\ -11 \\ +6 \\ +3 \\ +5 \\ -5 \\ -36 \\ -5 \\ -36 \\ -30 \\ -30 \\ -30 \\ -30 \\ -30 \\ -30 \\ -32 \\$	$\begin{array}{r} -39\\ +8\\ 6\\ -33\\ -5\\ -3\\ -3\\ -12\\ +18\\ -2\\ +7\\ -7\\ -7\\ -7\\ -7\\ -7\\ -7\\ -7\\ -7\\ -7\\ -$			
	1980 1952 1924 1896 2009 1967 1970 1970 1953 1931 1914 1897 1953 1931 1914 1897 1954 1954 1954 1954 1954 1954 1955 1958 1957 1958 1959 1959 1954 1954 1954 1954 1955 1957 1955 1957 1957 1957 1957 1957	-50 -4.8.6 -34.0 -34.0 -34.0 -34.0 -34.0 -34.0 -20.3 +50 -27.1 -7.88 +59 -27.1 -7.88 +99.2 -20 -34 -27.1 -20.3 -20.5 -20.	+ 34 -58.8 -32.3 -36.5 -5.1 -26.5 -5.1 -26.5 -440 0 -13.6 -42.6 -42.6 -42.6 -42.6 -42.6 -42.6 -42.6 -42.6 -440 +11.5 -31.3 -54.6 -37.2 +15.9 -37.2 -40 +39.2 -37.2 -40 +39.2 -37.2 -40 +39.2 -37.3 -32.5 -32	-37.8 -37.8 -56.6 -22.8 -22.8 -22.8 +41.5 -7.9 -57.2 -57.2 -58.6 -32.3 -9.4 -32.3 +41.5 -32.3 -57.2 -57.2 -57.5 -17.6 -37.6 +17.8 +41.2 -33.6 -37.4 -37.4	-59.7 -36.1 -18.7 -12.6 -39.9 -56.1 +11.6 +47.5 -59.9 +12.3 +11.6 +47.5 -50.7 -17.1 -51.3 -56.7 -20.0 -42.6 -55.5 -715.8 -660 -74.7,7 -23.5 -23.5 +0.50	-45.3 -13.3 -6.2 -2.8 +4.1 -2.70 -2.3.1 -2.76 +3.4 +58.2 -26.6 +33.4 +58.2 -30.2 -78.3 -67.6 +17.2 -34.1 +75.5 -88.4 +55.41 +55.41 +5.41	-45.0 45.2 -29.3 -53.6 -39.7 -40.1 -24.0 -19.7 -40.1 -24.0 -19.7 -47.4 -36.9 -57.4 -47.4 -36.9 -57.4 -47.4 -35.2 -24.4 -36.9 -36.9 -36.9 -36.9 -36.2 -24.4 -36.2 -36.2 -36.2 -36.2 -36.2 -36.2 -36.4 -36.2 -36.4 -36.2 -36.4 -36.2 -36.4 -36.2 -36.4 -36.2 -36.4 -36.2 -36.4 -36.2 -36.4 -36.2 -36.4 -36.2 -36.4 -36.2 -36.4 -37.2 -36.4 -37.2 -36.4 -37.2 -36.4 -37.2 -36.4 -37.2 -37.4 -37	-60.4 -16.7 + 0.16 + 0.63 + 63.3 -34.6 -35.7 + 38.4 -34.6 -34.6 -34.6 -34.6 -34.6 -34.6 -34.6 -34.6 -34.6 -34.6 -34.2 -34.6 -34.2 -34.6 -34.2 -38.4 -34.2 -58.4 -58.5 -59.5 -5	$\begin{array}{c} 42.1\\ -38.6\\ +30.$	51.0 -32.8 -25.3 -20.9 +9.0 -20.4 +9.0 -20.4 +39.2 -31.3 -26.5 -22.8 -40.1 -24.6 -26.5 -31.4 +24.4 -51.4 -123 -37.2 +32.2 8/777 -30.7 -30-	-40.1 + 105.92 + 06.2 -52.1 + 36.3 714.6 + 14.3 -74.6 + 14.3 -74.6 -14.3 778.9 + 42.4 + 41.0 -14.3 -778.9 -71.7 -7	-63.6 +81.4 - +81.4 -31.2 - - -18.0 +83.0 - - - +54.6 -	$\begin{array}{c} -53.2 \\ +7.4 \\ +7.4 \\ +16.5 \\ -60.6 \\ +477.5 \\ +12.8 \\ +27.5 \\ +12.8 \\ +39.4 \\ +25.5 \\ +12.4 \\ +39.4 \\ +25.5 \\ +12.4 \\ +25.5 \\ +10.4 \\ +10. \\ -782.2 \\ +21.4 \\ +2.5 \\ +22.5 \\ +10.4 \\ +10. \\ -782.2 \\ +22.5 \\ +22.5 \\ +10.4 \\ +11.0 \\ +10. \\ -782.2 \\ +23.5 \\ +10.4 \\ +11.0 \\ +$	$\begin{array}{c} -30\\ -7\\ -7\\ -24\\ \end{array}$ $\begin{array}{c} -18\\ +25\\ +25\\ +25\\ +25\\ +25\\ +25\\ -29\\ +24\\ \end{array}$ $\begin{array}{c} +18\\ +27\\ -1\\ -29\\ +24\\ \end{array}$ $\begin{array}{c} -11\\ +18\\ -36\\ \end{array}$ $\begin{array}{c} -23.5\\ -39\\ +38\\ +49\\ +43\\ +49\\ \end{array}$	$\begin{array}{c} -41 \\ -3 \\ -3 \\ -32 \\ -32 \\ -32 \\ -32 \\ -32 \\ -32 \\ -32 \\ -32 \\ -32 \\ -32 \\ -32 \\ -32 \\ -32 \\ -33 \\ -30 \\ -32 \\ -33 \\ -30 \\ -32 \\ -30 \\ -30 \\ -32 \\ -30 \\ -$	-39 +8 6 -33 -5 -3 -12 +18 -2 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7			
5	1980 1992 1992 1924 1896 2009 1987 1970 1973 1971 1953 1971 1993 1971 1994 1987 1987 1987 1997 1995 1981 1991 1995 1938 1880 2011 1995 1938 1987 1987 1987 1987 1987 1987 1987 1987 1987 1987 1988 1989 1882 2012 1892 1892 1892 20184 1956	-50 -4.8.6 -34.0.0 -34.0 -34.0 -31.1 775.9 -20.3 +50 7159.1 -34 - - - - - - - - - - - - - - - - - -	+ 34 -58.8 -32.3 -36.5 -5.1 -26.5 -440 0 -13.6 -440.0 -41.6 -440.1 -31.3 -54.6 -42.6 -42.6 -42.6 -42.6 -42.7 -43.1 -31.3 -54.6 -37.2 -40 -45.4 -54.4 -54.4 -54.4 -54.4 -54.4 -54.4 -54.4 -54.4 -54.4 -54.4 -54.4 -55.4 -55.4 -55.4 	-37.8 -37.8 -56.6 -22.8 -22.8 -22.8 +41.5 -7.9 -57.2 -64.1 -32.3 -9.4 -89.6 -32.3 -9.4 -89.6 -32.3 -9.4 -55.7 -17.6 -37.6 +17.6 -37.6 +37.6 +25.3 -39.8 -55.7 -17.6 -37.6 +25.5 -37.8 +32.2 -37.4 +24.2	-59.7 -36.1 -18.7 -12.6 -39.9 -56.1 +11.6 +47.5 	-45.3 -13.3 -8.8 -6.2 -2.8 +4.1 -2.70 -2.31 -2.70 -2.31 -2.76 -9.47 -9.47 -9.48 -9.48 -9.48 -55.2 -78.3 -78.3 -78.3 -9.48 -4.55.2 -30.2 -7.78.3 -9.48 -4.55.2 -30.2 -7.78.3 -4.55.2 -3.41 -4.55.2 -3.41 -4.55.2 -3.41 -4.55.2 -3.41 -4.55.2 -3.41 -4.55.2 -3.45 -4.55.2 -4.55.	-45.0 45.2 -29.3 -53.6 -39.7 -40.1 -24.0 -19.7 -48.1 -47.4 -47.4 -36.9 -57.4 -48.1 -73.3 -35.2 -24.4 -73.3 -24.7 -49.5 -35.2 -24.4 -73.3 -24.7 -73.3 -24.7 -73.3 -24.7 -73.5 -24.7 -74.5 -75.7 -75	-60.4 -16.7 + 0.16 + 0.63 + 63.3 -34.6 -35.7 + 38.4 -34.6 -34.6 -34.6 -34.6 -34.6 -34.6 -34.6 -34.6 -34.6 -34.6 -34.2 -34.6 -34.2 -34.6 -34.2 -35.7 -55.5 -5	42.1 -38.6 -21.8 -21.8 +30 +30 +42.1 +32.4 +32.4 +32.4 +32.4 +32.4 +32.4 +32.4 +32.4 +32.4 +33.4 +33.4 +75.1 +35.1 +35.1 +35.1 +35.1 +35.1 +37.7 -37.7 +133. +45.7 -37.7 +133.	51.0 -32.8 -25.3 -20.9 +9.0 -20.4 +39.2 -31.3 -26.5 -22.8 -20.5 -22.8 -20.4 +39.2 -20.4 +39.2 -20.4 -40.1 -24.6 -26.6 -26.6 -26.6 -26.6 -26.3 -27.5 -27.3 -27.5 -2	$\begin{array}{c} 40.1\\ +105.5.2.1\\ +36.3\\ 714.6\\ +36.3\\ +67.9\\ +42.4\\ +14.3\\ +67.9\\ +42.4\\ +14.3\\ +67.9\\ +42.4\\ +42.4\\ +11.3\\ -77.8\\ +42.4\\ +41.0\\ +12\\ +24.6\\ -10\\ +102\\ +124.6\\ +102\\ $	-63.6 +81.4 -31.2 -18.0 +831.4 -31.2 -18.0 +53.4 -31.2 -18.0 +53.4 -33.2 +54.8 +12.8 +12.8 +55.1 -52.8 +56.1 +57.3 +66.7 +57.3 +10.6 +10.6 +43.5 +10.6 +43.5 -71.3 -71.3 +43.5 0 -72.8 0 +16 -22 6 +38 -3.4 +3.4 -3.4	$\begin{array}{c} -53.2\\ +7.4\\ +7.4\\ -16.5\\ -60.6\\ +477.5\\ +477.5\\ +477.5\\ +25.5\\ -1.8\\ +5.1\\ +25.5\\ -1.8\\ +5.1\\ +25.5\\ +444.4\\ +10.$	$\begin{array}{c} -30\\ -7\\ -24\\ \hline\\ -18\\ 5+25\\ +25\\ +28\\ +18\\ +27\\ -1\\ -29\\ -29\\ -29\\ -29\\ -29\\ -29\\ -29\\ -36\\ -23\\ -23\\ -23\\ -23\\ -23\\ -23\\ -23\\ -23$	$\begin{array}{c} -41 \\ -3 \\ -32 \\ -21 \\ +39 \\ +10 \\ -11 \\ +20 \\ +35 \\ +10 \\ -11 \\ +20 \\ +35 \\ -10 \\ -11 \\ +6 \\ -35 \\ -10 \\ -11 \\ +6 \\ -34 \\ -9 \\ -24 \\ +58 \\ -5 \\ -36 \\ -5 \\ -36 \\ -62 \\ -5 \\ -30 \\ -5 \\ -5 \\ -5 \\ -30 \\ -5 \\ -5 \\ -5 \\ -30 \\ -5 \\ -5 \\ -5 \\ -30 \\ -5 \\ -5 \\ -5 \\ -5 \\ -5 \\ -5 \\ -5 \\ -$	$\begin{array}{c} -39\\ +8\\ 6\\ -\\ -33\\ -5\\ -3\\ -3\\ -3\\ -12\\ +18\\ +2\\ +7\\ -\\ -7\\ -\\ -8\\ +21\\ +28\\ +21\\ -3\\ +40\\ -\\ -221.4\\ +32\\ +40\\ -\\ -223\\ +40\\ -22\\ -223\\ +40\\ -2\\ -22\\ -22\\ -2\\ -2\\ -2\\ -2\\ -2\\ -2\\ $			
5	1980 1952 1924 1896 2009 1967 1970 1970 1953 1931 1914 1897 1953 1931 1914 1897 1954 1954 1954 1954 1954 1954 1955 1958 1957 1958 1959 1959 1954 1954 1954 1954 1955 1957 1955 1957 1957 1957 1957 1957	-50 -4.8.6 -34.0 -34.0 -34.0 -31.1 775.9 -20.3 -50.8 +50 -27.1 -34 -34 -34 -27.1 -37.1 77.89 -27.1 -30.8 +99.9 -27.1 -34.8 -99.0 70.93 -18.9 -29.0 70.95 -29.0 70.95 -29.0 70.95 -29.0 70.95 -29.0 70.95 -29.0 70.95 -29.0 70.95 -29.0 70.95 -29.0 70.95 -29.0 70.95 -20.0 -20	+ 34 -58.8 -32.3 -36.5 -5.1 -26.5 -5.1 -26.5 -440 0 -13.6 -42.6 -42.6 -42.6 -42.6 -42.6 -42.6 -42.6 -42.6 -440 +11.5 -31.3 -54.6 -37.2 +15.9 -37.2 -40 +39.2 -37.2 -40 +39.2 -37.2 -40 +39.2 -37.3 -32.5 -32.3 -32.5 -32	-37.8 -56.6 -22.8 -22.8 -53.8 +41.5 +08 -57.2 -57.2 -64.1 -58.6 -32.3 +1.5 -57.2 -55.7 -17.6 -55.7 -17.6 -55.3 +41.2 -57.2 -57.2 -57.2 -57.2 -57.2 -57.2 -57.4 -55.7 -17.6 +7.53 +17.6 +7.93 -57.8 +2.4 -37.4 -57.8 +2.4 -37.4 -37.4 31.23.3 -37.4 31.23.3	-59.7 -36.1 -18.7 -12.6 -39.9 -56.1 +11.6 +47.5 -56.1 +11.6 +47.5 	-45.3 -13.3 -6.2 -2.8 +4.1 -2.70 -2.3.1 -2.76 +3.4 +58.2 -26.6 +33.4 +58.2 -30.2 -78.3 -67.6 +17.2 -34.1 +75.5 -88.4 +55.41 +55.41 +5.41	-45.0 -45.2 -29.3 -53.6 -39.7 -40.1 -24.0 -19.7 -4.7	$\begin{array}{c} -60.4\\ -16.7\\ +0.16\\ +0.16\\ +0.6\\ +6.3\\ -36.7\\ +38.6\\ -34.6\\ -34.6\\ -34.6\\ -34.6\\ -34.6\\ -34.6\\ -34.6\\ -34.6\\ -34.2\\ -34.6\\ -34.2\\ -34.6\\ -34.2\\ -34.6\\ -34.2\\ -34.6\\ -34.2\\ -34.6\\ -34.2\\ -34.6\\ -34.2\\ -34.6\\ -34.2\\ -34.6\\ -34.2\\ -34.6\\ -34.2\\ -34.6\\ -34.2\\ -34.2\\ -34.6\\ -34.2\\ -34.$	$\begin{array}{c} 42.1\\ -38.6\\ +30.$	51.0 -32.8 -25.3 -20.9 +9.0 -20.4 +9.0 -20.4 +39.2 -31.3 -26.5 -22.8 -40.1 -24.6 -26.5 -31.4 +24.4 -51.4 -123 -37.2 +32.2 8/777 -30.7 -30-	$\begin{array}{c} 40.1\\ +105.5.2.1\\ +36.3\\ 714.6\\ +36.3\\ +67.9\\ +42.4\\ +14.3\\ +67.9\\ +42.4\\ +14.3\\ +67.9\\ +42.4\\ +42.4\\ +11.3\\ -77.8\\ +42.4\\ +41.0\\ +12\\ +24.6\\ -10\\ +102\\ +124.6\\ +102\\ $	-63.6 +81.4 -31.2 -18.0 +831.4 -31.2 -18.0 +53.4 -31.2 -18.0 +53.1 -33.2 +54.8 +12.8 +15.1 +55.1 -52.8 +55.1 +57.3 +66.7 +57.3 +71.3 +59.9 +106. +43.5 1 +43.5 -71.3 +43.5 1 -72.8 +43.5 0 +10.6 +43.5 -7 -74.3 +43.5 0 +10.6 +43.5 -7 -74.3 +43.5 0 -74.6 +43.5 -7	$\begin{array}{c} -53.2 \\ +7.4 \\ +7.4 \\ +16.5 \\ -60.6 \\ +477.5 \\ +12.8 \\ +27.5 \\ +12.8 \\ +39.4 \\ +25.5 \\ +12.4 \\ +39.4 \\ +25.5 \\ +12.4 \\ +25.5 \\ +10.4 \\ +10. \\ -782.2 \\ +21.4 \\ +2.5 \\ +22.5 \\ +10.4 \\ +10. \\ -782.2 \\ +22.5 \\ +22.5 \\ +10.4 \\ +11.0 \\ +10. \\ -782.2 \\ +23.5 \\ +10.4 \\ +11.0 \\ +$	$\begin{array}{c} -30\\ -7\\ -24\\ \hline\\ -18\\ 5+25\\ +25\\ +28\\ +18\\ +27\\ -1\\ -29\\ -29\\ -29\\ -29\\ -29\\ -29\\ -29\\ -36\\ -23\\ -23\\ -23\\ -23\\ -23\\ -23\\ -23\\ -23$	$\begin{array}{c} -41 \\ -3 \\ -3 \\ -32 \\ -32 \\ -32 \\ -32 \\ -32 \\ -32 \\ -32 \\ -32 \\ -32 \\ -32 \\ -32 \\ -32 \\ -32 \\ -33 \\ -30 \\ -32 \\ -33 \\ -30 \\ -32 \\ -30 \\ -30 \\ -32 \\ -30 \\ -$	-39 +8 6 -33 -5 -3 -12 +18 -2 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7			

			June		July		1	August			SEPTEMBER			OVERA	LL SEA	SON	REMARKS
18	2013	T	R	C	T	R	C	T	R	C	T	R	C	T	R	C	
	1991	+42.1	+17.7	+64.5	-11.9	-16.1	-30.2	-39.0	-17.8	-93.7	+1.31	-11.6	+32.7	-9.6	+14.7	+22.6	
	1974	-26.6	-5.5	-14.3	-46.9	-12.2	-99.9	-22.6	-20.7	-37.2	+17.6	+10.3	+33.6	-24	+19		
	1957	-16.9	+19.5	+45.3	-49.0	-12.9	-30.4	-1.91	-26.6	+21.3	+12.4	-22.4	-12.1		+8	+24	
	1935	-6.87	+43.4	-45.1	+11.5	+4.16	-30.6	-31.1	+138.	8+346.3	+51.0	-11.3	-21.8	+2	+35	-24	2.5
	1918	-93.3	-45.9	-16.8	-46.1	-56.3	-62.1	-57.0	-38.2	-40.5	+1.00	+18.1	-13.2	-40	-29	-20	
	1901	-21.0	-6.25	-40.7	-11.5	-69.7	-43.8	-16.3	+10.4	-42.2	-44.0	+30.1	-28.9	-19	-29	-24	
	1879	-8.51	+18.8	+3.2	-27.8	+48.1	-116.5	+31.4	-10.4	-99.4	+56.7	+19.7	-51	-9	-6	-16	
19	2014													1		1	
	1997	-59.7	+7.9	-65.1	-40.2	-54.2	-37.2	-33.8	-40.7	-48.2	+10.6	+134	+109	-33.2	+14.	1 +15	
	1975	-15.4	-4.9	+53.8	+7.44	+48.3	-16.3	-10.9	-14.9	-28.5	+149	+31.6	+7.2	+21	+11	+20	
	1958	-60.6	-19.5	-42.3	-10.1	-16.7	+22.7	-32.0		-15.9	+13.0	-10.4	-12.7	721	+8	+10	
	1941	+18.0	-47.0	+82.5	-67.5	+578	-70.2	-33.4		?269	+37.2	+53.6	+1.2	-32	+8	-5	
	1919	+26.6	+6.66	-20.1	-41.1	+57.3	-19.7	-55.7		-49.2	+457	+10.7	-26	-32	+2	-15	
	1902	-36.6	-27.6	-47.8	-48.6	-13.6	-35.5	-12.1	-55.7	-99.4		-13.2	+15.1	-19	-17	+4	
	1885	-20.7	+19.4	-4.2	-14.1	+11.8	-31.5	-47.8		-67.3	+38.5	-25.4	+5.5	-18	-18	-10	
20	2015																
	1998	?1.32	-529	-34.5	-21.5	-58.6	29.8	+15.4	+20.2	+51	+49.0	+70.6	+56	-50.9	+37	+25.3	
	1981	+36.3		-26.9	+1.12	-5.9	+10.0	+7.12		-28.9		+61.2	+24.6	+26	+10	+25.3	
	1959	-4.76	+76.3	+18.3	-11.5	+9.27	+20.5	-34.2		-30.9		+136	-28.8	+20	+10	+12	
	1942	?4.76	+42.7	-12.1	-7.78	-66.7	-47.9	+22.4		-18.4		-24.8	+34.2	-4	-20	-20	
	1925	6.28	-47.2	+1.0	+2.38	-9.2	-10	-4.93	+19.1	and the second second		-18.4	+386	-2	-14	+4	
	1903	-25.7	-680	+22.6	+54.0	-46.8	+10.2	+34.8	+30.3			+72	+7.0	+45	+39	+37	
	1886	+60.9	+3.88	+25.1	+26.6	+69.4	-4.2	+40.6	+40.1			+9.04	-99.3	+24	+21	+38	
	2016	1	1			1							1				
21	1988	-14.2	-57.0	-57.4	+10.7	+77.7	+33.6	-25.9	+12.7	+19.4	+136	+33.4	+37.4	+65	+50	+41	
	1966				215.4	+14.3	+32.3		+0.5		+61.3	+14.8	-27.2	+3	+20	+9	
	1932	+13.2			?3.97	-24.1	-13.7	+20.1	+22.0	-36.2	+52.6	-20.32	-32.4	+1	-10	-18	
	1904				-4.6	=22.1	-51.4		-83.0		+36.9	-39.6	-41.5	-24	-55	-30	
_	1876	-42.2			-34.7	73.6	-52.1	-31.8	-42.4	-99.9	40.6	-71.1	-50.4	-38	-53	-19	

											He	ukan B
	Ica '	Fe b	Har	Apr		Jone	July_	Aug	sep	9.1	NON	Det
1977 - CO.	- 100	460 50 1000 - 100	33-3 -100 3133-3 -100	-88-8 -32-7 -52-7 -160 -84-4	-912-2 241-4 -919.9 -99.9 -960 -960	12.6 25.1 -15.0 -15.1 11.5	751-8 761-8 812-9	4056	- 18- 3 - 18- 3	53.4 - 90-1	-1267 -94-5 -94-5	- 100
	-100	300	- 100	- (90	-58,2	49-3		-49.4	52.6	41.6	-99.4	-100
の時間に	101-100 042050 040000000000	- 100 - 100	-100 -100 -100 -100 566.6 33:3 -100	2-4 94-4 11-1 -97-2 -97-2 -97-2 -980 -000	- 60-19 - 60-19 - 14 - 14 - 14 - 10 - 10 - 10 - 10 - 10 - 10 - 10 - 10	12.1 -12.4 -18.8 -48.9 -48.9 -48.9 -48.9	11:00:00	-10.9 24.0 -14.4 -		8944 8944 1411 1601	-23.5 201-4	- 81-8 - 100 - 100 - 100 - 100 - 100
	1212-5 2050 811-5 - 100 - 100	1100 1100 1100 1100 1100 1100 1100	2066-6 -100 -233-3 -266-6 -100 -100	- 591-51 - 631-3 - 100 - 100 - 149-4	-98.3 -98.3 -96.8 -98.4 -98.4 -98.4 -98.1	10.3 01-26 		-11-1 -0-3-5 -43-5 -43-0 -14-4 -14-4		-141.6 -46.8 -46.8 -1-3 -1-3 -1-3 -1-3 -1-3 -1-3 -1-3 -1-	31.8 - 11.2 - 17.3 - 56.7 - 56.7 - 85.9	5-100
が見た	- 100 - 100 - 100 - 100 - 100 - 100 - 100	- 100 - 100 - 100 - 100 - 100 - 100 - 100	-160 -100 -100 -100 -100 -100 -100	100 63.9 -63.9 -63.9 -63.9 -63.9	4000 - 2440 	13.0 13.0 13.7 13.7 13.9 13.9 13.9	610.9 680.1 314.8 311.8 311.8 59.4	1000 ++	「日本日本	201-7 -8-8-1 -140-5 -7-2-0 60-6	- - - - - - - - - - - - - - - - - - -	-160
月月 月月 月月	- 100 - 100 - 100 - 100	- 100 - 50 - 50 - 50 - 50 - 50 - 50 - 50 -	~100 - 100 - 100 - 100 - 100 - 100	28.8 - 44.9 - 44.4		and the second second		- 21-6- - 10-5- - 64-5- - 64-5-0			- 100 4 13 - 4 - 100 - 100	- 100 - 82-1 - 100 - 100
	2431-5 - 100 - 100 - 100 - 100 - 100 - 100	- 100 - 100 7,200 - 100 - 100 - 100	-100 -100 -100 -100 -100 -100 -100 -100	-52.2 25 -156.2 -61.7 60.7 -60.7 -60.7 -100	-73-4 196-9 -100 -99-9 -99-9 -70+7	- 52-9 1.46 -30,44 2,3 939-5		53.29 -312.60 -19 -19 -19	-8:9 -13-3 -51-6 -31-6 -3-1-9 13-9	36-7 80-0 -63-0 -11-4 12-0	-95.1 2.2 -96.2 -11.8 29.2 -2.15 -2.15 -2.15	- 100 - 100 - 100 - 100 - 100 - 100 - 100
1979	31.87-5 -190 852-5 -100 461-5 -100	- 000 - 000 - 1400 - 1400 - 1400 - 1400 - 1400 - 1400 - 1400 - 1400	- 100 100 - 100 - 100 - 100 - 100 - 100	-6.28 - 100 - 77.7 - 71.6 - 100 - 100 - 100	and the second sec			- 34-6 - 28-9 - 28-9 - 10-9 - 49-0 - 49-0 - 49-0 - 49-0	12-6-		- 98.4 298.55 - 86.55 - 86.4 - 894.6 - 80.4 - 80.4 - 80.4 - 80.4	-100 -100 2917. -100 -100 -100
	- 100 - 100 - 8475 - 100 - 100 - 100	-100		108 States				時代の	- Cl.d	-34.7	-23.1 J az.a	-95.4
利益	- (88 - 100 - 100 - 100	-100 -100 300 -100	-100 -100 -100 -000 -000	- 160 - 160 - 160 - 160 - 160	108 イイス	-21-2		14-9 	-18-1 19-4 19-4 36-7	7367.9 757.9 -21.5 -444-5	-93-4 193-1 -93-1 -63-1	- 100 - 977 - 100 - 100 - 100
清洁	-188_	-15°0 -100 -100	- 100 - 100 - 100	- 100 - 100 61(-)	202.(- 92.3 - 92.3 - 92.3 - 99.4 - 99.4			-71:6 -71:6 -74:7	-14-5 14-5 14-5	37.3 - 114 - 114 - 114	29%/s	- (00 - (00 - 1391 - 160

	-100 -100 -100 -100 -100 -100 -100 -100											
語ない		-100	4862	-100 13.8 -77.17 -89.8 344.0 -100 -17.0	the second	-11:09 -11:09 -11:09 -11:00:5 -11:00:5 -3:0	2003 CALL		20.2 0.6 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	States and	11499	- 493 - 448 - 319
	125 2125 2125 2125 -100 8125	- 100 - 100 - 100 - 100 - 100	- 100 - 66 - (- 100 - 100 - 100	調読	-2341. -79.5 -79.5	617.1 -49.0 -43.9	和社		-15-5 -44,3 30-7 -73-1 56-3	130.7 - 29.4 - 72.4 - 72.5 24.6	- 997.6 - 100-8 - 100-	- 90 - - 100 - 73 - - 100 - 46
	363.5 - 100 - 100 - 100 - 100 - 100 - 100	90000000000000000000000000000000000000	-83-3 -100 -100 -100 -100 -100 -100 -100 -	-91-6 -91-6 -91-7-6 -91-7-6 -91-7-8 -91-7-8 -91-7-8 -1-7-8 -1-7-8 -1-7-8 -1-7-8 -1-7-8 -1-7-8 -1-7-8 -1-7-8 -1-7-8 -1-7-7-7-7-8 -1-7-7-7-7-7-7-7-7-7-7-7-7-7-7-7-7-7-7-		1945 60 Abres	11-4-1-1-5 11-4-1-5 11-5 1	-444.9 -944.9 7.4.7 -68.7 -68.7 -68.7 -68.7 -68.7 -68.7 -641.7	242.4 242.4 2000000 200000 200000 200000 200000 200000 200000 200000 200000 200000 200000 2000000	19.10	-15.9 #189 #189 -100 -100 -100 -100 -100	
記述が	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	200 -100 -100 -100 -100 -100 -100 -100	1		#64001 86	1-8 1208-0 1208-1 1043-3 554-2 35-2	651-3 923-9 465-9 465-9	25.5+ 220-4 -20-4 -24-4 -24-4 -24-4 -24-4 -24-3 -4-4-3-5	560024094 560024094	19-9-17-17-17-17-17-17-17-17-17-17-17-17-17-	- 78-5 - 100 - 100 - 100-3 - 180 - 81-6 - 81-6	279-4 - 100 - 100 - 100 - 100 - 100 - 100
「「「「「「「」」	- 100 - 100 - 100 - 100 - 100 - 100 - 100			- 66-1 - 747-4 - 447-6 - 66-5 - 6 - 100	- 10 4 10 10 10 10 10 10 10 10 10 10 10 10 10	- 10,6 36,9 11,1 12,47,4 23,6 12,25,4 12,25,4 12,25,4 12,25,4 12,25,4	7410-13 7410-13 73110	- 29-4 21-6 - 12-6 - 12-6 - 55-0 - 05-1 - 28-3	24.6 94.6 91.009 10.00 10.09 100 100 100 100 100 100 100 100	23-24-0 -24-0 11-24-0 11-24-0 11-24-0 -24-0	- 86 - 5 - 17 - 0 - 100 - 100 - 100 - 100 - 67 - 0 - 11-1	-41.2 -100 -100 -100 -100
1208	-100 -100 -100 -100 88,87-5	-100 4-100 -100 -100	and the second second					調義				
	-188	5-250 2000 1-200 2000 2000 2000 2000 2000 20	- 100 200 - 100 - 100 - 100 - 100 - 100 - 100	-86-1 -100 -86-1 -100 -100 -100 -100	500 4 79-084 48-04-04-08-	35.5 1974 -145.0 -18.2 -87.2 4.1 -87.2 1068.5	531.4 4653.4 1554.6 1555.6 19.4 19.4 19.4 19.4 19.4 19.4 19.4 19.4	0.5.5 14.19.142.00000000000000000000000000000000000	12:20 - 10 10:20 - 10 10:00 - 10 10:00 - 10 10:00 - 10		1000 anta 1000 anta 1000 anta 1000 anta 1000 anta 1000 anta 1000 anta	- 93. - 100 - 100 - 100 - 100 - 100
	-166 -186 -186 -186	-100 -000 - (00 900 - (00 - 100 - 100	-100 66-6 -100 -100 -100 -100	1750	-+3-4 -514-6 -164-6 -144-6 -144-6	200-14 20	13:3 74:4 74:4 74:4 78:0 78:1 7	1.0.00 mino	1.1. 2.48	130000	-96.8 2-71-0 71-0 -92-3	
	-188	-100 1300 -100		- 100 - 100 - 96-1 - 94-1 245	1703	1969	1156 1156 1156	1-16-20 1-16-20 1-16-20	-448 447 46.4	144	· 11-14	-100 -100 -100 -100 -100
循	-100	198	10%6.6	39:3 -760-7	12:1 -[80]	16:8	關於	-28-62	出台	11.P	-14-6	232

3/25/2018