A STATISTICAL LOOK AT THE USA 2020 ELECTION

Alphee Lavoie's Astrological Investigators try to prove out astrological theories by using statistical methods and Artificial Intelligence by the use of Neural Nets. Our website is www.astroinvestigators.com

The traditional method for predicting an election is to look at the chart for the seasonal ingress of Sun for the time the election is held. In the USA, elections occur on the first Tuesday of November, every four years. That means we should look at the solar ingress into Libra.

Normally, one would look at the strengths of the tenth house (government) and the fourth house (opposition) and try to determine which is stronger. I instead examined 9041 astrological events:

- house and sign positions of planets
- aspects
- aspects to house rulers
- house rulers positions
- Planetary speeds, retrogrades
- Interceptions
- Declinations
- Midpoints
- Planetary phases

Statistics: The model was created in Fast Research by Air Software by selecting events that had a Chi-square ($\underline{X}^2$) distribution of 2 or greater and using those in a Neural Net model. With the party wins, however, the Neural Net required a $\underline{X}^2$ of 1 or greater.

One difficulty with doing a statistical study like this one is the sample sizes are relatively small, so the margin of error can be large.

For more information, check out our video on YouTube:

https://www.youtube.com/watch?v=4p7kGHVjwAk&t=963s&ab_channel=AlpheeLavoie

INCUMBENT PARTY WINNER MODEL

As stated earlier, the seasonal ingress chart is used to determine if the ruling party will maintain the government for an election taking place within that season. For studying incumbent party wins (not the incumbent president but the party), I used incumbent party wins (26) as the study group, I used incumbent party loses (21) as a control group. For this group, I could go back to 1832, where there were at least one of the current parties was in existence.

NOTE: This model is designed to predict if the party the elected president is a member of would continue as the government.

The top 25 results that occurred in an Incumbent win are shown here.

EVENT	OCCURENCE	CONTROL (NORMAL)	Chi SQ.	PROB	STAT
⊙ IN WATER HOUSES	9	1.0 (1.2)	12.4	100.00%	OFTEN
3 ♀ PHASE	14	4.0 (5.0)	11.9	99.90%	OFTEN
RULE OF As IN FIRE SIGNS	12	3.0 (3.7)	10.9	99.90%	OFTEN
☽ IN MUTABLE SIGNS	12	3.0 (3.7)	10.9	99.90%	OFTEN
♄ IN WATER SIGNS	10	2.0 (2.5)	10.2	99.90%	OFTEN
☽ / ♀ □ ⊙ MAXORB 04˚	8	1.0 (1.2)	10.2	99.90%	OFTEN
♀ IN FIRE HOUSES	11	3.0 (3.7)	8.7	99.70%	OFTEN
☽ ＊ ♆ PHASE MAXORB 05˚	7	1.0 (1.2)	8.1	99.50%	OFTEN
☽ ♂ ♀ PHASE MAXORB 05˚	7	1.0 (1.2)	8.1	99.50%	OFTEN
♅ SLOWD	7	1.0 (1.2)	8.1	99.50%	OFTEN
⊙ / ♃ ＊ ○ MAXORB 04˚	7	1.0 (1.2)	8.1	99.50%	OFTEN
♃ IN SUCCEEDENT HOUSES	12	4.0 (5.0)	7.6	99.40%	OFTEN
♀ IN ♌	16	7.0 (8.7)	7.4	99.30%	OFTEN
♀ ↑D	16	7.0 (8.7)	7.4	99.30%	OFTEN
♀ IN FIXED SIGNS	16	7.0 (8.7)	7.4	99.30%	OFTEN
♀ IN FIRE SIGNS	16	7.0 (8.7)	7.4	99.30%	OFTEN
♀ IN IN WATER HOUSES	10	3.0 (3.7)	6.8	99.10%	OFTEN
♅ IN IN AIR HOUSES	8	2.0 (2.5)	6.3	98.80%	OFTEN
☊ IN IN EARTH HOUSES	8	2.0 (2.5)	6.3	98.80%	OFTEN
Mc IN WATER SIGNS	8	2.0 (2.5)	6.3	98.80%	OFTEN
Ic IN EARTH SIGNS	8	2.0 (2.5)	6.3	98.80%	OFTEN
8 ♃ PHASE	6	1.0 (1.2)	6.1	98.70%	OFTEN
♄ IN ♊	6	1.0 (1.2)	6.1	98.70%	OFTEN
☽ / ♆ △ ⊙ MAXORB 04˚	6	1.0 (1.2)	6.1	98.70%	OFTEN
◑ / ○ □ ♆ MAXORB 04˚	6	1.0 (1.2)	6.1	98.70%	OFTEN

◑ = the previous eclipse, ○ = the previous full moon

The top 25 results that occurred in an incumbent loss are shown here.

EVENT	OCCURENCE	CONTROL (NORMAL)	Chi SQ.	PROB	STAT
♂ / ♅ □ ⬤ MAXORB 04°	0	6.0 (7.4)	17.0	100.00%	SELDOM
☉ IN AIR HOUSES	3	10.0 (12.4)	15.1	100.00%	SELDOM
☽ △ ♆ PHASE MAXORB 05°	1	7.0 (8.7)	14.3	100.00%	SELDOM
☽ ☍ ♇ PHASE MAXORB 05°	1	7.0 (8.7)	14.3	100.00%	SELDOM
☽ / ♀ ♂ ☉ MAXORB 04°	1	7.0 (8.7)	14.3	100.00%	SELDOM
NEW MOON	0	5.0 (6.2)	13.9	100.00%	SELDOM
♃ IN Ⅷ	0	5.0 (6.2)	13.9	100.00%	SELDOM
☿ ♂ ♀ MAXORB 07°	1	6.0 (7.4)	11.2	99.90%	SELDOM
☉ / ⬤ □ ♂ MAXORB 04°	1	6.0 (7.4)	11.2	99.90%	SELDOM
☉ △ ♄ MAXORB 07°	0	4.0 (5.0)	10.8	99.90%	SELDOM
♆ △ ☊ MAXORB 07°	0	4.0 (5.0)	10.8	99.90%	SELDOM
☿ ⚼ ♇ DECLIN MAXORB 02°	0	4.0 (5.0)	10.8	99.90%	SELDOM
♄ STATIONARY ℞	0	4.0 (5.0)	10.8	99.90%	SELDOM
☉ / ♃ □ ☊ MAXORB 04°	0	4.0 (5.0)	10.8	99.90%	SELDOM
☉ / ☊ □ ♄ MAXORB 04°	0	4.0 (5.0)	10.8	99.90%	SELDOM
☽ / ♀ △ ♆ MAXORB 04°	0	4.0 (5.0)	10.8	99.90%	SELDOM
☿ / ♇ ✳ ☊ MAXORB 04°	0	4.0 (5.0)	10.8	99.90%	SELDOM
☿ / ⬤ □ ♂ MAXORB 04°	0	4.0 (5.0)	10.8	99.90%	SELDOM
♀ / ♇ ♂ ⬤ MAXORB 04°	0	4.0 (5.0)	10.8	99.90%	SELDOM
♀ / ⬤ ♂ ○ MAXORB 04°	0	4.0 (5.0)	10.8	99.90%	SELDOM
♂ / ⬤ ✳ ☿ MAXORB 04°	0	4.0 (5.0)	10.8	99.90%	SELDOM
♃ / ♄ □ ○ MAXORB 04°	0	4.0 (5.0)	10.8	99.90%	SELDOM
♃ / ♇ □ ☊ MAXORB 04°	0	4.0 (5.0)	10.8	99.90%	SELDOM
♃ / ⬤ □ Mc MAXORB 04°	0	4.0 (5.0)	10.8	99.90%	SELDOM
♆ / As △ ○ MAXORB 04°	0	4.0 (5.0)	10.8	99.90%	SELDOM

⬤ = the previous eclipse, ○ = the previous full moon

These results and more were used to create a Neural Net model. Once the model was created, the elections were run through the model. The model will predict an incumbent party win if the bar is RED or all the way across. If there is a thin BLUE bar and a lot of WHITE, then it is a loss for the incumbent party. Therefore, if we input a Democratic Presidential win, there should be NO RED.

The results show the model picked the Republican wins with 100% accuracy.

46% were predicted with 100% agreement with 47% with a greater than 85% agreement and only 2 or 7% being between 70% - 80%.

Plugging the Incumbent losses into the model shows 100% accuracy with 29% being less 100% certain, and only one or 5% being 70% certain.

INCUMBENT PARTY WIN		INCUMBENT PARTY LOSS	
Person	**US-Election-INCWINS**	**Person**	**US-Election-INCWINS**
	+27/-0		+13/-8
1832-Inc Win-Dwin		1840-Inc Loss-Wwin	
1832-Inc Win-Dwin		1844-Inc Loss-Dwin	
1836-Inc Win-Dwin		1848-Inc Loss-Wwin	
1856-Inc Win-Dwin		1852-Inc Loss-Dwin	
1864-Inc_Win-Rwin,		1860-Inc_Loss-Rwin,	
1868-Inc_Win-Rwin,		1884-Inc_Loss-Dwin,	
1872-Inc_Win-Rwin,		1888-Inc_Loss-Rwin,	
1876-Inc_Win-Rwin,		1892-Inc_Loss-Dwin,	
1880-Inc_Win-Rwin,		1896-Inc_Loss-Rwin,	
1900-Inc_Win-Rwin,		1912-Inc_Loss-Dwin,	
1904-Inc_Win-Rwin,		1920-Inc_Loss-Rwin,	
1908-Inc_Win-Rwin,		1932-Inc_Loss-Dwin,	
1916-Inc_Win-Dwin,		1952-Inc_Loss-Rwin,	
1924-Inc_Win-Rwin,		1960-Inc_Loss-Dwin,	
1928-Inc_Win-Rwin,		1968-Inc_Loss-Rwin,	
1936-Inc_Win-Dwin,		1976-Inc_Loss-Dwin,	
1940-Inc_Win-Dwin,		1980-Inc_Loss-Rwin,	
1944-Inc_Win-Dwin,		1992-Inc_Loss-Dwin,	
1948-Inc_Win-Dwin,		2000-Inc_Loss-Rwin,	
1956-Inc_Win-Rwin,		2008-Inc_Loss-Dwin,	
1964-Inc_Win-Dwin,		2016-Inc_Loss-Rwin,	
1972-Inc_Win-Rwin,			
1984-Inc_Win-Rwin,			
1988-Inc_Win-Rwin,			
1996-Inc_Win-Dwin,			
2004-Inc_Win-Rwin,			
2012-Inc_Win-Dwin,			

REPUBLICAN VS DEMOCRAT MODEL

For studying presidential party wins, I used Republican wins (24) as the study group and Democratic wins (16) as a control group. I could only go back to 1860, where these two parties were against each other.

The top 25 results that occurred in a Republican win are shown here.

EVENT	OCCURENCE	CONTROL (NORMAL)	Chi SQ.	PROB	STAT
♂ IN MUTABLE SIGNS	15	1.0 (1.5)	25.3	100.00%	OFTEN
☉ IN IIVVIIIXI	12	2.0 (3.0)	11.9	99.90%	OFTEN
♄ ↑ D	12	2.0 (3.0)	11.9	99.90%	OFTEN
♃ IN AsIcDsMc	11	2.0 (3.0)	9.7	99.80%	OFTEN
♇ ℞	11	2.0 (3.0)	9.7	99.80%	OFTEN
Ic IN FIXED SIGNS	11	2.0 (3.0)	9.7	99.80%	OFTEN
Mc IN FIXED SIGNS	11	2.0 (3.0)	9.7	99.80%	OFTEN
♂ IN DsVIIIIXMcXIXII	17	6.0 (9.0)	8.7	99.70%	OFTEN
☊ IN IIVIMc	8	1.0 (1.5)	8.1	99.50%	OFTEN
☿ IN DsVIIIIXMcXIXII	18	7.0 (10.5)	8	99.50%	OFTEN
♅ ↑ D	10	2.0 (3.0)	7.8	99.50%	OFTEN
♇ ↓ ℞	10	2.0 (3.0)	7.8	99.50%	OFTEN
♅ IN IIIDsXI	7	1.0 (1.5)	6.3	98.80%	OFTEN
♅ SLOW D	7	1.0 (1.5)	6.3	98.80%	OFTEN
♇ SLOW ℞	7	1.0 (1.5)	6.3	98.80%	OFTEN
♂ IN EARTH SIGNS	7	1.0 (1.5)	6.3	98.80%	OFTEN
♇ IN IIIVIIXXII	11	3.0 (4.5)	6.2	98.80%	OFTEN
As IN FIRE SIGNS	9	2.0 (3.0)	6	98.60%	OFTEN
♀ IN IIIDsXI	9	2.0 (3.0)	6	98.60%	OFTEN
7 ♇ PHASE	9	2.0 (3.0)	6	98.60%	OFTEN
♄ IN FIRE SIGNS	9	2.0 (3.0)	6	98.60%	OFTEN
☉ IN DsVIIIIXMcXIXII	17	7.0 (10.5)	5.9	98.50%	OFTEN
♀ IN DsVIIIIXMcXIXII	18	8.0 (12.0)	5.3	97.80%	OFTEN
♃ FAST D	15	6.0 (9.0)	4.8	97.20%	OFTEN
As IN AIR SIGNS	6	1.0 (1.5)	4.7	96.90%	OFTEN

The top 25 results that occurred in a Republican loss or Democrat win are shown here.

EVENT	OCCURENCE	CONTROL (NORMAL)	Chi SQ.	PROB	STAT
4 ♂ PHASE	1	7.0 (10.5)	18.8	100.00%	SELDOM
☽ / ♄ ✶ Mc MAXORB 04°	0	5.0 (7.5)	17.1	100.00%	SELDOM
♂ IN FIXED SIGNS	4	9.0 (13.5)	13.7	100.00%	SELDOM
As IN WATER SIGNS	3	8.0 (12.0)	13.5	100.00%	SELDOM
☉ ✶ ♇ MAXORB 07°	0	4.0 (6.0)	13.3	100.00%	SELDOM
♀ ✶ ☊ MAXORB 07°	0	4.0 (6.0)	13.3	100.00%	SELDOM
☽ □ ♅ PHASE MAXORB 05°	0	4.0 (6.0)	13.3	100.00%	SELDOM
☽ / ♀ ✶ ♃ MAXORB 04°	0	4.0 (6.0)	13.3	100.00%	SELDOM
♀ / ☉ □ ♅ MAXORB 04°	0	4.0 (6.0)	13.3	100.00%	SELDOM
♂ / ○ □ ♇ MAXORB 04°	0	4.0 (6.0)	13.3	100.00%	SELDOM
♅ / ○ △ ♄ MAXORB 04°	0	4.0 (6.0)	13.3	100.00%	SELDOM
♆ / ○ ✶ ☿ MAXORB 04°	0	4.0 (6.0)	13.3	100.00%	SELDOM
♅ SLOW ℞	1	5.0 (7.5)	11	99.90%	SELDOM
♂ / ♆ △ ♅ MAXORB 04°	1	5.0 (7.5)	11	99.90%	SELDOM
As IN ♋	0	3.0 (4.5)	9.7	99.80%	SELDOM
♂ ⚊ ♄ DECLIN MAXORB 01°	0	3.0 (4.5)	9.7	99.80%	SELDOM
⊗ INTERCEPTED	0	3.0 (4.5)	9.7	99.80%	SELDOM
☉ △ ♅ MAXORB 07°	0	3.0 (4.5)	9.7	99.80%	SELDOM
☽ ✶ ♆ MAXORB 07°	0	3.0 (4.5)	9.7	99.80%	SELDOM
☿ □ As MAXORB 07°	0	3.0 (4.5)	9.7	99.80%	SELDOM
♄ ✶ As MAXORB 07°	0	3.0 (4.5)	9.7	99.80%	SELDOM
☉ IN Ic	0	3.0 (4.5)	9.7	99.80%	SELDOM
♂ IN Ⅲ	0	3.0 (4.5)	9.7	99.80%	SELDOM
♃ IN Ⅸ	0	3.0 (4.5)	9.7	99.80%	SELDOM
♇ IN Ⅱ	0	3.0 (4.5)	9.7	99.80%	SELDOM

● = the previous eclipse, ○ = the previous full moon

These results and more were used to create a Neural Net model. Once the model was created, the elections were run through the model. The model will predict a Republican president if the bar is RED or all the way across. If there is a thin BLUE bar and a lot of WHITE, then it is a Democrat presidential victory. Therefore, if we input a Democratic Presidential win, there should be NO RED.

The results show the model picked the Republican wins with 95% accuracy.

33% were predicted with 100% agreement with 62% with a greater than 80% agreement and only 1 or 5% being a 50% undecided.

Plugging the Democrat wins into the model shows 100% accuracy with 25% being less 100% certain but over 90%.

REPUBLICANS WIN		DEMOCRATS WIN (REPUBLICANS LOSE)	
Person	US-Elections-RepWins	Person	US-Elections-RepWins
	+24/-0		+12/-4
1860-Inc_Loss-Rwin,	Not Don"t Know Yes	1884-Inc_Loss-Dwin,	ot Don"t Know Yes
1864-Inc_Win-Rwin,	Not Don"t Know Yes	1892-Inc_Loss-Dwin,	ot Don"t Know Yes
1868-Inc_Win-Rwin,	Not Don"t Know Yes	1912-Inc_Loss-Dwin,	ot Don"t Know Yes
1872-Inc_Win-Rwin,	Not Don"t Know Yes	1916-Inc_Win-Dwin,	ot Don"t Know Yes
1876-Inc_Win-Rwin,	Not Don"t Know Yes	1932-Inc_Loss-Dwin,	ot Don"t Know Yes
1880-Inc_Win-Rwin,	Not Don"t Know Yes	1936-Inc_Win-Dwin,	ot Don"t Know Yes
1888-Inc_Loss-Rwin,	Not Don"t Know Yes	1940-Inc_Win-Dwin,	ot Don"t Know Yes
1896-Inc_Loss-Rwin,	Not Don"t Know Yes	1944-Inc_Win-Dwin,	ot Don"t Know Yes
1900-Inc_Win-Rwin,	Not Don"t Know Yes	1948-Inc_Win-Dwin,	ot Don"t Know Yes
1904-Inc_Win-Rwin,	Not Don"t Know Yes	1960-Inc_Loss-Dwin,	ot Don"t Know Yes
1908-Inc_Win-Rwin,	Not Don"t Know Yes	1964-Inc_Win-Dwin,	ot Don"t Know Yes
1920-Inc_Loss-Rwin,	Not Don"t Know Yes	1976-Inc_Loss-Dwin,	ot Don"t Know Yes
1924-Inc_Win-Rwin,	Not Don"t Know Yes	1992-Inc_Loss-Dwin,	ot Don"t Know Yes
1928-Inc_Win-Rwin,	Not Don"t Know Yes	1996-Inc_Win-Dwin,	No Don"t Know Yes
1952-Inc_Loss-Rwin,	Not Don"t Know Yes	2008-Inc_Loss-Dwin,	ot Don"t Know Yes
1956-Inc_Win-Rwin,	Not Don"t Know Yes	2012-Inc_Win-Dwin,	ot Don"t Know Yes
1968-Inc_Loss-Rwin,	Not Don"t Know Yes		
1972-Inc_Win-Rwin,	Not Don"t Know Yes		
1980-Inc_Loss-Rwin,	Not Don"t Know Yes		
1984-Inc_Win-Rwin,	Not Don"t Know Yes		
1988-Inc_Win-Rwin,	Not Don"t Know Yes		
2000-Inc_Loss-Rwin,	Not Don"t Know Yes		
2004-Inc_Win-Rwin,	Not Don"t Know Yes		
2016-Inc_Loss-Rwin,	Not Don"t Know Yes		

2020 ELECTION

Now that we have created models based on past elections, we can try to determine who will win the election in 2020.

We will run the Libra Ingress chart for 2020 through the models.

Person	US-Election-INCWINS	US-Elections-RepWins
	+3/-0	+3/-0
2020 Election,	Not Don"t Know Yes	Not Don"t Know Yes

The results are predicting an incumbent win of 100% and 58% chance of a Republican win. The Neural Net Models predict a Republican victory or a Trump-Pence win.