

# US Presidential Elections: Charting a Quantitative Method for Prediction

J. Lee Lehman, PhD

©2008, 2012, 2016 J. Lee Lehman

#36 Learning with Lee Series  
<http://www.leelehman.com>

# The Problem

- Oftentimes, political prediction is little more than a veiled attempt to provide astrological evidence for one's own voting choice.
- Alternatively, it is often a process only studied in election years, with the gap in between providing no insight to the process.

# The Goal

- To discuss Quantitative Models for Prediction
- To discuss the positive and negative ramifications of a quantitative model
- To discuss both natal and mundane methods for prediction
- To apply these ideas to the 2016 election

# Using Candidates' Natal Charts



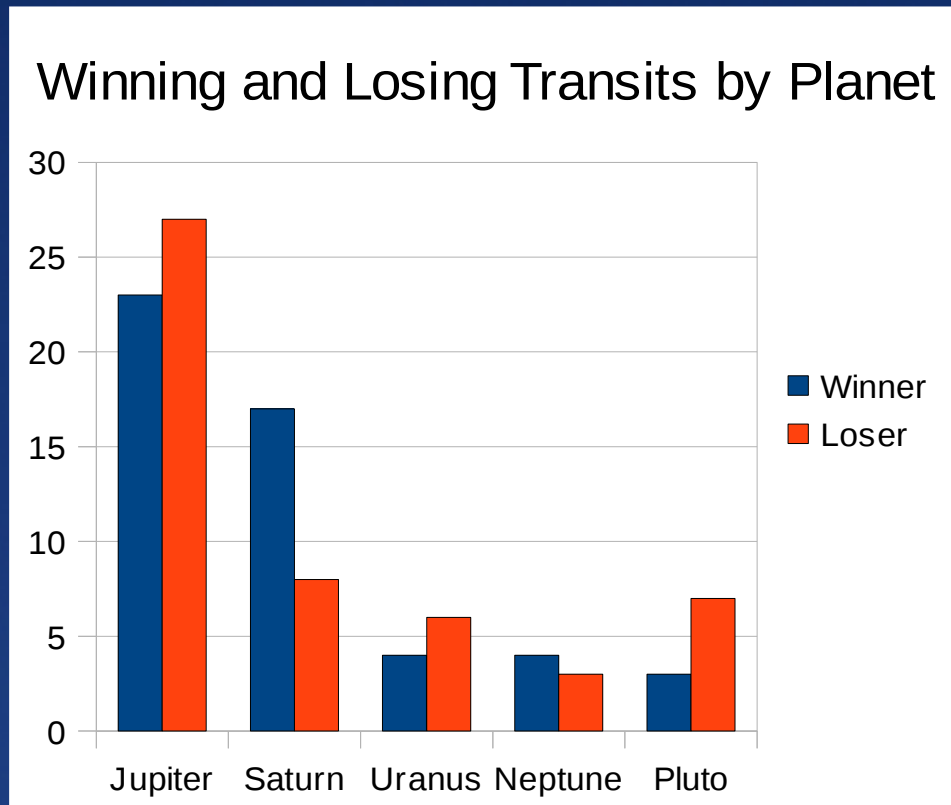
# The Dataset

- There are seventeen elections in which we have data for both candidates which is B or better.
- This year, 2016, is not one of them

# Is this enough data?

- There's never enough data! The existing data can at least be used to show trends.
- What is unknown is whether it's good enough for predictions.

# Accidental Malefics?



- Here we see that Jupiter and Pluto aspects are more likely for losers
- Saturn transits are more likely for winners.

Clinton's aspects: Ur tr Sa par 28 Oct | Ju cn Ne 2 Nov | Sa sx Pl 5 Nov

Trump's aspects: Ju sx Pl 26 Oct | Ur cnj Moon and SN partile 28 Oct

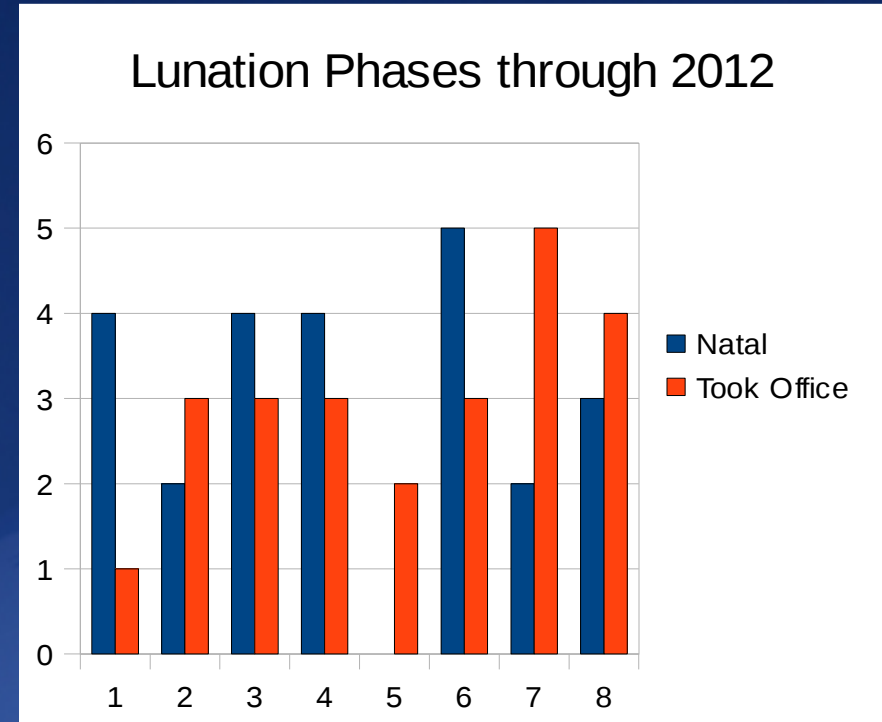
# Lunation Cycle

## ■ Clinton:

- Natal 4<sup>th</sup> phase
- 2012 7<sup>th</sup> phase (if birthtime after 4 am)

## ■ Trump:

- Natal 4<sup>th</sup> phase
- 2012 8<sup>th</sup> phase





# Mundane Models

# Quantitative Models for Prediction

- Since I began observing astrologers predicting elections in 1976, there seemed to be a high correlation between the predicted winner and who the astrologer planned to vote for.
- This strongly suggested that many of us are too passionately involved in our politics to dispassionately predict this outcome

# This Model

- Derived from work on sports prediction by Bernadette Brady and me
- Is a completely quantitative, points-driven model
- Uses the open-field style prediction of Bonatti and Ramesey, with the Challenger being 1<sup>st</sup> house
- Presumes the party in the White House is the Holder, and the other party the Challenger

# The Electional Astrology Problem

- What is the “time” and “location” of a national election?
- A political election is thus both an “election” or event (in the astrological sense) and a mundane event
- Being a mundane event, there are various mundane events that could be considered predictive as well



# Choice of Predictive Events

- Because this is a national process, all charts are calculated for Washington DC.
- Three “electional” dates have been tested
  - Election day
  - Electoral College
  - Inauguration
- A series of typical mundane events have been studied as well



# A “Statistical” Model

- Technically, this is not statistical in the sense of being a subset of data: this is based on all USA contested presidential elections after the first one, because in the first one, there was no Holder.
- But being “statistical” in nature, outcomes predicted by the model will not always be correct.

# Generic Rules by Event

- Holder is the 7<sup>th</sup> house; Challenger is the 1<sup>st</sup>
- Superior planets are considered intrinsically stronger than inferior ones (and the Sun is considered inferior)
- The last and next aspects of the Moon are assigned to the two sides
- Malefics in dignity and debility act the reverse of Benefics

# Generic Rules by Event

- This model supports both positive and negative points
- House placement of a significator can add to, or subtract from the points
- If the score is tied, the Holder wins
- The magnitude of the point difference has no relationship to the closeness of the election.

# Summary of Predictive Methods

(as of 2012)

- Mars-Jupiter conjunction: 55% correct\*
- Mars-Saturn conjunction: 58% correct
- Sunrise Election Day: 67% correct
- Midnight Election Day: 66% correct
- Prior Solar Eclipse: 49% correct\*
- Prior Lunation: 67% correct
- Prior Libra Ingress: 36% correct (contrary)
- Electoral College (noon): 60% correct
- Inauguration Day (noon): 51% correct\*
- Prior Syzygy (New Moons only): 68% correct

\*Not used in further calculations



# Superior Conjunctions

- These are based solely on the degree in which the conjunction occurs – there is no chart calculated and judged.
- The theory behind this methodology is that one component of the classical delineation of aspects was to consider which of the two aspecting planets was stronger – which was assessed by dignity.



# Superior Conjunctions

- Thus, Mars is stronger in the Earth and Water signs (nocturnal sect), whereas either Jupiter or Saturn is stronger in the Fire and Air signs.
- This system uses one pointing system common in the Medieval period – ignoring the negative points introduced by debility.

# Superior Conjunctions

- In the original hypothesis, the theory was that Mars, being inherently disruptive, would favor the Challenger over the Holder.
- This assumption appears to be correct.

# Mars-Jupiter conjunction: 55% correct

Predicted Party	Correct?
1980 Republican	Yes
1984 Democrat	No
1988 Republican	Yes
1992 Republican	No
1996 Democrat	Yes
2000 Republican	Yes
2004 Republican	Yes
2008 Republican	No
2012 Democrat	Yes
2016 Democrat	

**Model:** When Mars has more dignity (i.e., in the Water and Earth signs), then the Challenger prevails. When Jupiter has more dignity (in the Air and Fire signs), then the Holder prevails.

# Ma calls Challenger; Ju the Holder

Microsoft Access - [Mars-Jupiter table]

Type a question for help

1956	Republican	Democrat	Team One	7/25/1955	8 Le 53	Jupiter	<input checked="" type="checkbox"/>
1960	Republican	Democrat	Team Two	12/28/1959	18 Sg 03	Jupiter	<input type="checkbox"/>
1964	Democrat	Republican	Team One	5/19/1964	8 Ta 51	Mars	<input type="checkbox"/>
1968	Democrat	Republican	Team Two	11/6/1968	28 Vi 22	Mars	<input checked="" type="checkbox"/>
1972	Republican	Democrat	Team One	1/25/1971	1 Sg 52	Jupiter	<input checked="" type="checkbox"/>
1976	Republican	Democrat	Team Two	6/16/1975	19 Ar 29	Mars	<input checked="" type="checkbox"/>
1980	Democrat	Republican	Team Two	5/5/1980	0 Vi 22	Mars	<input checked="" type="checkbox"/>
1984	Republican	Democrat	Team One	10/13/1984	6 Cp 11	Mars	<input type="checkbox"/>
1988	Republican	Democrat	Team One	12/18/1986	15 Pi 40	Jupiter	<input checked="" type="checkbox"/>
1992	Republican	Democrat	Team Two	6/14/1991	11 Le 18	Jupiter	<input type="checkbox"/>
1996	Democrat	Republican	Team One	11/15/1995	19 Sg 11	Jupiter	<input checked="" type="checkbox"/>
2000	Democrat	Republican	Team Two	4/6/2000	10 Ta 23	Mars	<input checked="" type="checkbox"/>
2004	Republican	Democrat	Team One	9/26/2004	0 Li 18	Jupiter	<input checked="" type="checkbox"/>
2008	Republican	Democrat	Team Two	12/11/2006	3 Sg 49	Jupiter	<input type="checkbox"/>
2012	Democrat	Republican	Team One	5/1/2011	22 AR 20	Jupiter	<input checked="" type="checkbox"/>
2016	Democrat	Republican		10/17/2015	14 VI 11	Mars	<input type="checkbox"/>

Page: 2

Ready

12:00 PM



# Mars-Saturn conjunction: 57% correct

Predicted Party	Correct?
1980 Democrat	No
1984 Democrat	No
1988 Republican	Yes
1992 Republican	No
1996 Republican	No
2000 Republican	Yes
2004 Democrat	No
2008 Democrat	Yes
2012 Democrat	Yes
2016 Democrat	

**Model:** When Mars has more dignity (i.e., in the Water and Earth signs), then the Challenger prevails. When Saturn has more dignity (in the Air and Fire signs), then the Holder prevails.



# Ma calls Challenger; Sa the Holder

Microsoft Access - [Mars-Saturn table]

Type a question for help

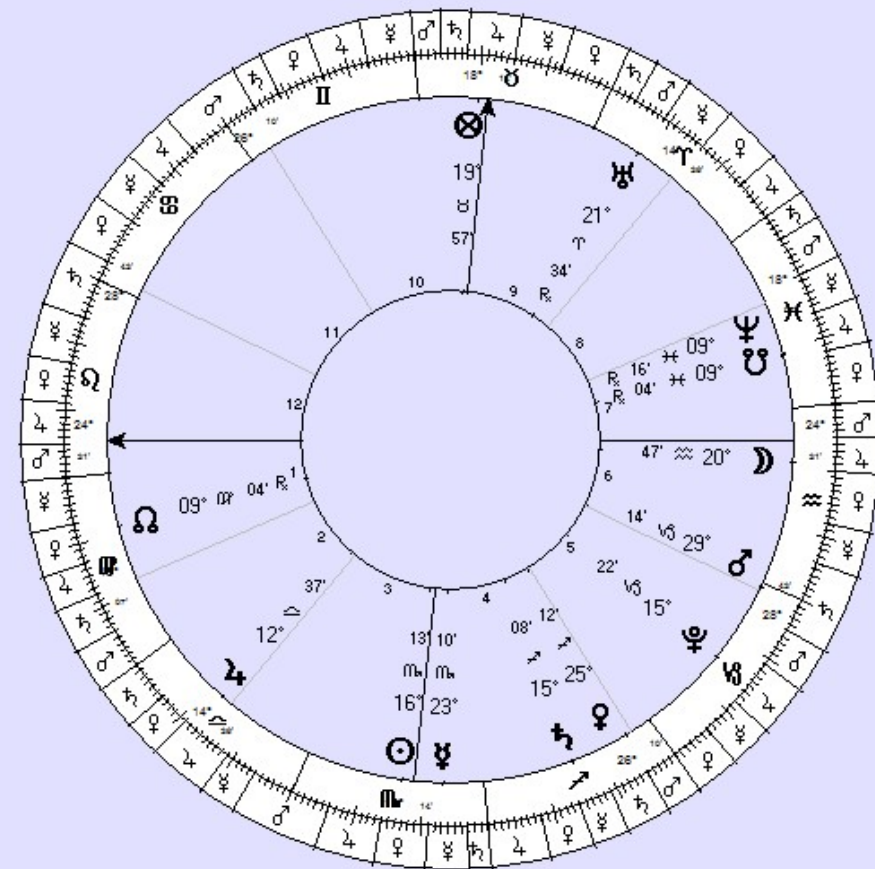
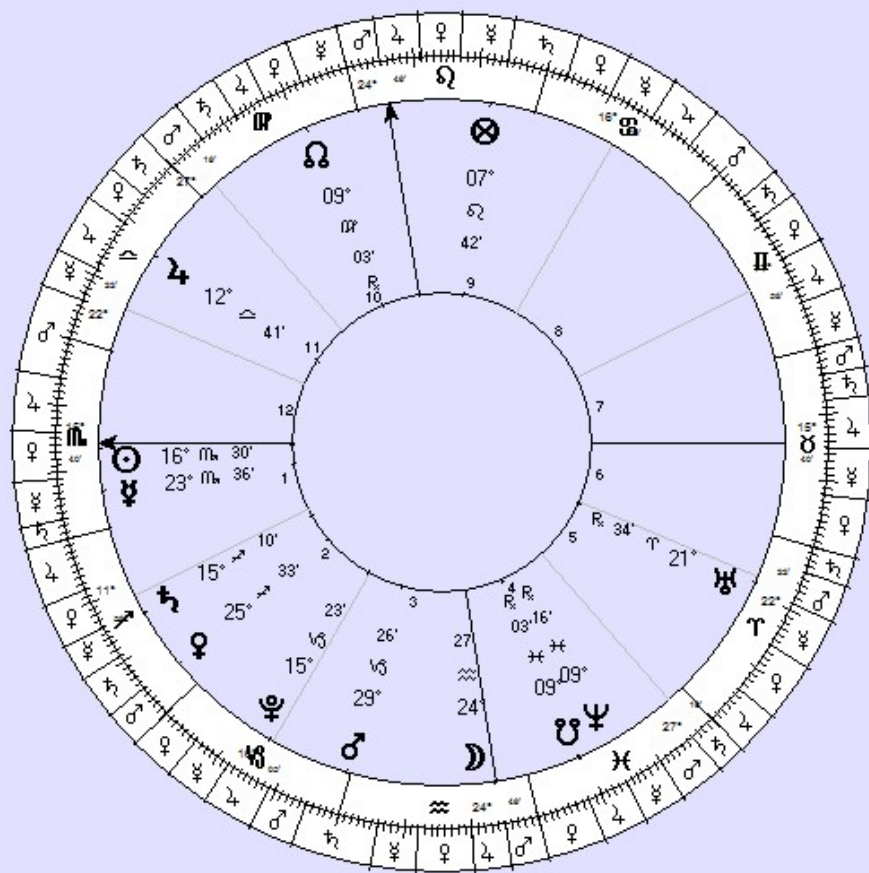
1956	Republican	Democrat	Team One	1/14/1956	0 Sg 08	Saturn	<input checked="" type="checkbox"/>
1960	Republican	Democrat	Team Two	1/31/1960	12 Cp 59	Mars	<input checked="" type="checkbox"/>
1964	Democrat	Republican	Team One	2/14/1964	25 Aq 31	Saturn	<input checked="" type="checkbox"/>
1968	Democrat	Republican	Team Two	3/2/1968	11 Ar 18	Mars	<input checked="" type="checkbox"/>
1972	Republican	Democrat	Team One	3/31/1972	2 Ge 43	Saturn	<input checked="" type="checkbox"/>
1976	Republican	Democrat	Team Two	5/12/1976	27 Cn 52	Mars	<input checked="" type="checkbox"/>
1980	Democrat	Republican	Team Two	6/23/1980	21 Vi 06	Saturn	<input type="checkbox"/>
1984	Republican	Democrat	Team One	2/14/1984	16 Sc 18	Mars	<input type="checkbox"/>
1988	Republican	Democrat	Team One	2/23/1988	0 Cp 45	Saturn	<input checked="" type="checkbox"/>
1992	Republican	Democrat	Team Two	3/6/1992	13 Aq 29	Saturn	<input type="checkbox"/>
1996	Democrat	Republican	Team One	3/21/1996	28 Pi 00	Mars	<input type="checkbox"/>
2000	Democrat	Republican	Team Two	4/15/2000	17 Ta 16	Mars	<input checked="" type="checkbox"/>
2004	Republican	Democrat	Team One	5/25/2004	11 Cn 18	Mars	<input type="checkbox"/>
2008	Republican	Democrat	Team Two	7/10/2008	5 Vi 24	Mars	<input checked="" type="checkbox"/>
2012	Democrat	Republican	Team One	8/15/2012	24 Li 49	Saturn	<input checked="" type="checkbox"/>
2016	Democrat	Republican		8/24/2016	9 Sa 52	Saturn	<input type="checkbox"/>

Page: 2

Ready

12:20 PM

*Mean Node*  
*Regiomontanus*  
*Tropical*  
*Geocentric*  
 38°N53'42" 077°W02'12"  
 washington, dc  
 6:44 am EST +5:00  
 Nov 8 2016, Tue  
**Natal Chart**  
 2016 dawn:  
 Bottom Left



Upper Right  
 2016 Midnight  
**Natal Chart**  
 Nov 8 2016, Tue  
 0:00 am EST +5:00  
 washington, dc  
 38°N53'42" 077°W02'12"  
*Geocentric*  
*Tropical*  
*Regiomontanus*  
*Mean Node*

# Sunrise Election Day: 67% correct



1988 Republican	Yes
1992 Democrat	Yes
1996 Democrat	Yes
2000 Republican	Yes
2004 Republican	Yes
2008 Democrat	Yes
2012 Republican	No
2016 Democrat	



# Sunrise Election Day: 67% correct

Ball game form : Form

**Sunrise Election Day**

Date: 11/8/2016

Match Code: 2916

Mars has been adjusted to giving zero points, because its position as Ascendant ruler is clock-based, like the the Sun at midnight.

Match info

**Presidential Elections**

Team One: Democrat

Team Two: Republican

Home Team? Team One

Results

Winning House: 7th House

Astrology Worked?

Comments:

Report

Set Query

New

Close

**1st House AwayTeam Mars**

House	Sign	Condition
3rd 0	Capricorn	Mal Exalted -2

1st-Aspect Seeking

Malefics in 1st/4th: SN -2

Last Aspect Moor sq Mercury

House	Sign	Condition
1st +1	Scorpio	nil

Score for 1st House: -3

**7th House HomeTeam Venus**

House	Sign	Condition
2nd 0	Sag	nil

7th-Aspect Seeking

Malefics in 7th/10th:

Next Aspect Moor sex Venus

House	Sign	Condition
2nd 0	Libra	nil

Score for 7th House: 0

Information

Zero or Less

Record: 56 of 56

# Midnight Election Day: 66% correct

Predicted Party	Correct?
1980 Republican	Yes
1984 Republican	Yes
1988 Republican	Yes
1992 Democrat	Yes
1996 Democrat	Yes
2000 Democrat	No
2004 Republican	Yes
2008 Republican	Yes
2012 Democrat	Yes
2016 Republican	



# Midnight Election Day: 66% correct

Ball game form : Form

## Midnight Election Day

Date: 11/8/2016  
Match Code: 2016

### Presidential Elections

Team One: Republican  
Team Two: Democrat  
Home Team? Team One  
Results

Winning House: 1st House  
Astrology Worked?  
Comments:

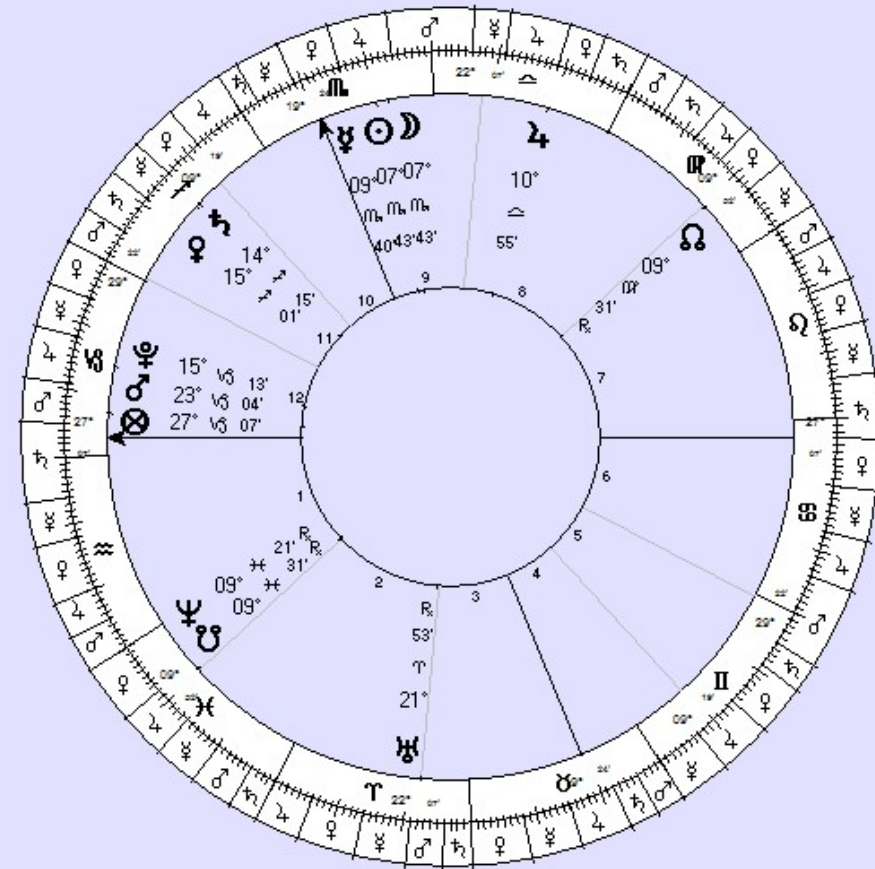
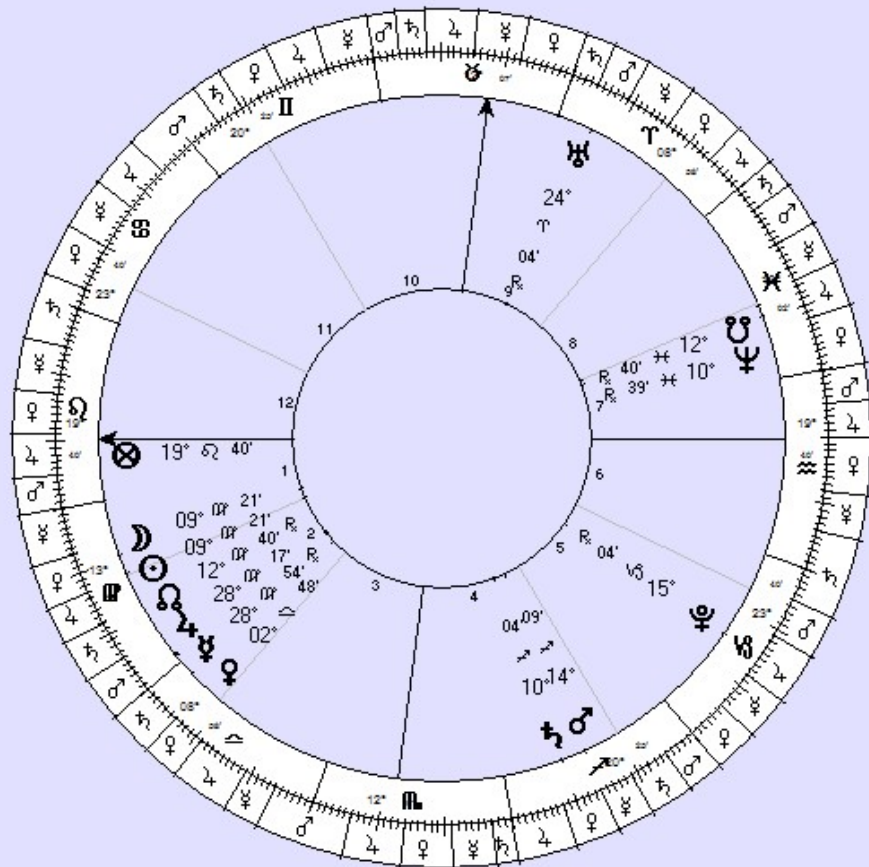
New Close Report Set Query

1st House AwayTeam Sun*			7th House HomeTeam Saturn +1		
House	Sign	Condition	House	Sign	Condition
4th 0	Scorpio	nil	4th -1	Sag	nil
1st-Aspect Seeking			7th-Aspect Seeking		
Malefic in 1st/4th: Saturn -1			Malefic in 7th/10th: SN -2		
Last Aspect Moor sq Sun			Next Aspect Moor sex Venus		
House	Sign	Condition	House	Sign	Condition
4th +1	Scorpio	nil	4th -1	Sag	nil

Score for 1st House: 0 Information Score for 7th House: -3 Zero or Less ☒

Record: 57 of 57

*Mean Node*  
*Regiomontanus*  
*Tropical*  
*Geocentric*  
 38°N53'42" 077°W02'12"  
 washington, dc  
 5:03:02 am EDT +4:00  
 Sep 1 2016, Thu  
**Event Chart**  
**Solar Annular Eclipse (NM)**  
 Bottom Left



Upper Right  
**New Moon Oct 30 2016**  
**Event Chart**  
 Oct 30 2016, Sun  
 1:38:06 pm EDT +4:00  
 washington, dc  
 38°N53'42" 077°W02'12"  
*Geocentric*  
*Tropical*  
*Regiomontanus*  
*Mean Node*

# Prior Solar Eclipse: 49% correct

Predicted Party	Correct?
1980 Republican	Yes
1984 Republican	Yes
1988 Democrat	No
1992 Republican	No
1996 Democrat	Yes
2000 Democrat	No
2004 Democrat	No
2008 Republican	No
2012 Republican	No
2016 Republican	



# Prior Solar Eclipse: 49% correct

Ball game form : Form

## Prior Eclipse

Date: 9/1/2016  
Match Code: 2016

Match info

## Presidential Elections

Team One: Republican  
Team Two: Democrat  
Home Team? Team Two  
Results

Winning House: 1st House  
Astrology Worked?  
Comments:

Close Report Set Query

---

1st House AwayTeam Sun*			7th House HomeTeam Saturn +1		
House	Sign	Condition	House	Sign	Condition
2nd +	Virgo	nil	4th -1	Sag	nil
1st-Aspect Seeking			7th-Aspect Seeking		
Malefic in 1st/4th: Sa -1			Malefic in 7th/10th: SN -1		
Last Aspect Moor tr Ma			Next Aspect Moor sq Sa		
House	Sign	Condition	House	Sign	Condition
4th +1	Sag	Superior +1	4th -1	Sag	Superior +1

Score for 1st House: 2 Information Score for 7th House: -1 Zero or Less

Record: 56 of 56



# Prior Luration: 67% correct

Predicted Party	Correct?
1980 Democrat	No
1984 Republican	Yes
1988 Democrat	No
1992 Republican	No
1996 Democrat	Yes
2000 Democrat	No
2004 Republican	Yes
2008 Republican	No
2012 Republican	No
2016 Republican	

# Prior Lunation: 67% correct

Ball game form : Form

**Prior Syzygy** **Presidential Elections** ← → New Close

Date: 10/20/2016  
Match Code: 2016

City/Country

**Match info**

Team One: Democrat  
Team Two: Republican  
Home Team? Team One  
Results

Winning House: 1st House  
Astrology Worked?  
Comments:

**Report**  
**Set Query**

---

**1st House AwayTeam** Saturn +1  
**7th House HomeTeam** Moon

House	Sign	Condition
11th 0	Sag	nil

**1st-Aspect Seeking**  
**Malefic in 1st/4th:**

**Last Aspect Moor** sq Ma

House	Sign	Condition
12th 0	Scorpio	Superior Ruler +2

**Score for 1st Hous:** 3

House	Sign	Condition
9th 0	Scorpio	nil

**7th-Aspect Seeking**  
**Mal in 7 or 10/New M:**

**Next Aspect Moor** cn Me

House	Sign	Condition
9th 0	Scorpio	nil

**Score for 7th Hous:** 0

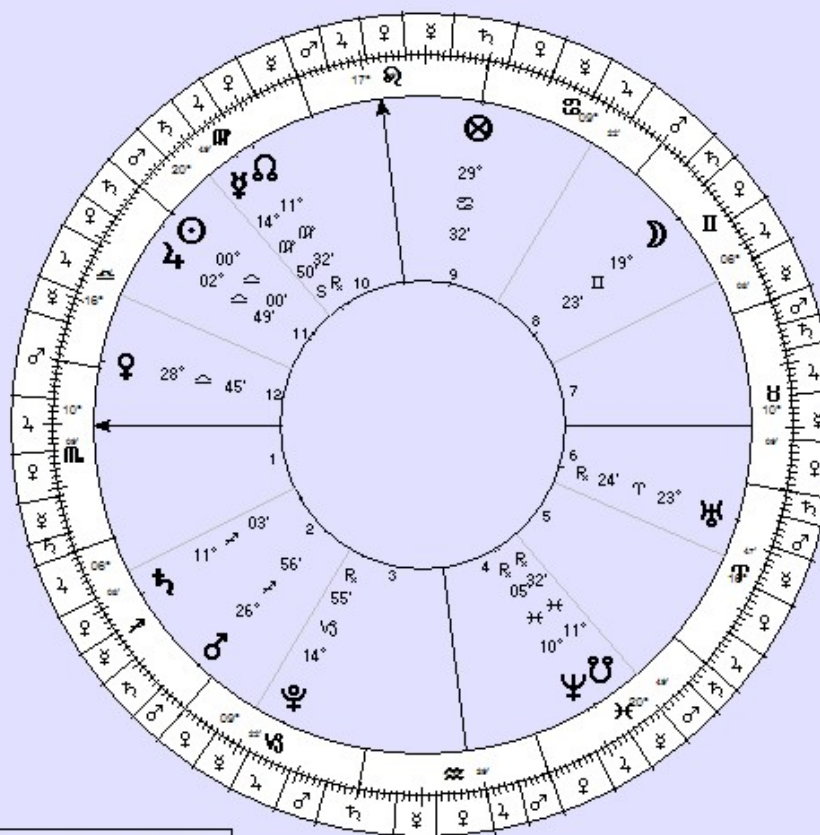
**Information**

**Zero or Less**

Record: 56 of 56

Chart 1  
**Libra 2016**  
**Natal Chart**  
 Sep 22 2016, Thu  
 10:21:04 am EDT +4:00  
 WASHINGTON, dc  
 38°N53'42" 077°W02'12"  
*Geocentric*  
*Tropical*  
*Regiomontanus*  
*Mean Node*

MOON ASPECTS			
☾	☿	4°32' S	
☾	♂	1°43' A	
☾	♂	7°33' A	
☾	♂	10°36' A	



Pt	Antiscia	Travel
☾	10°♂36	+14°07'
☾	00°♂00	+58°42"
☿	15°♂09	+03°39"
♀	01°♂14	+01°13'
♂	03°♂03	+38°21"
♂	27°♂10	+12°57"
♂	18°♂56	+03°41"
♂	06°♂35	-02°10"
♂	19°♂54	-01°31"
♂	15°♂04	-00°07"
♂	18°♂27	-03°10"
♂	18°♂27	-03°10"
♂	19°♂50	+286°27'
♂	12°♂20	+365°12'
♂	00°♂27	+299°36'

Hs	Alm.
1	♂
2	♂
3	♂♂
4	♂
5	♀
6	☾
7	♀
8	♀
9	☾♂
10	☾
11	♀
12	♂

Day of	♂	Hour of	♀
4th Hour of Day			
Last Hr	☾	-20 mins	
Next Hr	♀	+40 mins	

ESSENTIAL DIGNITIES (DOROTHEAN)								
Pt	Ruler	Exalt	Trip	Term	Face	Detri	Fall	Score
☾	♂	☾	♂ m	♂	♂	♂	☾	+0 p
☾	♀	♀	♀	♀	♀	♀	☾	-4 p
☿	♂	♂	♂	♂	♂	♂	☾	+9
♀	♂	♂	♂	♂	♂	♂	☾	+5
♂	♂	♂	♂	♂	♂	♂	☾	+2
♂	♂	♂	♂	♂	♂	♂	☾	+1 p
♂	♂	♂	♂	♂	♂	♂	☾	+1 p
♂	♂	♂	♂	♂	♂	♂	☾	--
♂	♂	♂	♂	♂	♂	♂	☾	--
♂	♂	♂	♂	♂	♂	♂	☾	--
♂	♂	♂	♂	♂	♂	♂	☾	--
♂	♂	♂	♂	♂	♂	♂	☾	--
♂	♂	♂	♂	♂	♂	♂	☾	--
♂	♂	♂	♂	♂	♂	♂	☾	--
♂	♂	♂	♂	♂	♂	♂	☾	--

NEAREST ECLIPSES (NM/FM)						
☾♂	Aug 18 2016	5:26 am	25°♂51	Appulse	S109	
☾♂	Sep 1 2016	5:03 am	09°♂21	Annular	S135	
☾♂	Sep 16 2016	3:05 pm	24°♂19	Appulse	S147	
☾♂	Feb 10 2017	8:32 pm	22°♂28	Appulse	S114	
☾♂	Feb 26 2017	10:58 am	08°♂12	Annular	S140	

Fixed Stars	Orb
☾♂ HOEDUS II	0°17'
☾♂ NIHAL	0°31'
☾♂ ACAMAR	0°06'

CONSIDERATIONS
Asc in via combusta
Moon is Fast





# Prior Libra Ingress: 36% correct (contrary)

"Predicted" Party	Correct?
1980 Democrat	No
1984 Democrat	No
1988 Republican	Yes
1992 Republican	No
1996 Democrat	Yes
2000 Democrat	No
2004 Republican	Yes
2008 Democrat	Yes
2012 Republican	No
2016 Republican	



# Libra Ingress: 36% correct (rev\_

Ball game form : Form

**Study: Libra Ingress** **Presidential Elections** ← → New Close

Date: 9/22/2016

Match Code: 2016

Type of Game: Election

Team One: Democrat

Team Two: Republican

Home Team? Team One

Results:

Report  
Set Query

---

**1st House AwayTeam** Mars +1

House	Sign	Condition
2nd +	Sag	nil

1st-Aspect Seeking:

Malefic in 1st/4th: SN in 4th -2

Last Aspect Moor: sq Me

House	Sign	Condition
10th -	Virgo	nil

Score for 1st House: -1

**7th House HomeTeam** Venus

House	Sign	Condition
12th -1	Libra	Ben Ruler +2

7th-Aspect Seeking:

Malefic in 7th/10th:

Next Aspect Moor: opp Mars

House	Sign	Condition
2nd -	Sag	Superior +1

Score for 7th House: 2

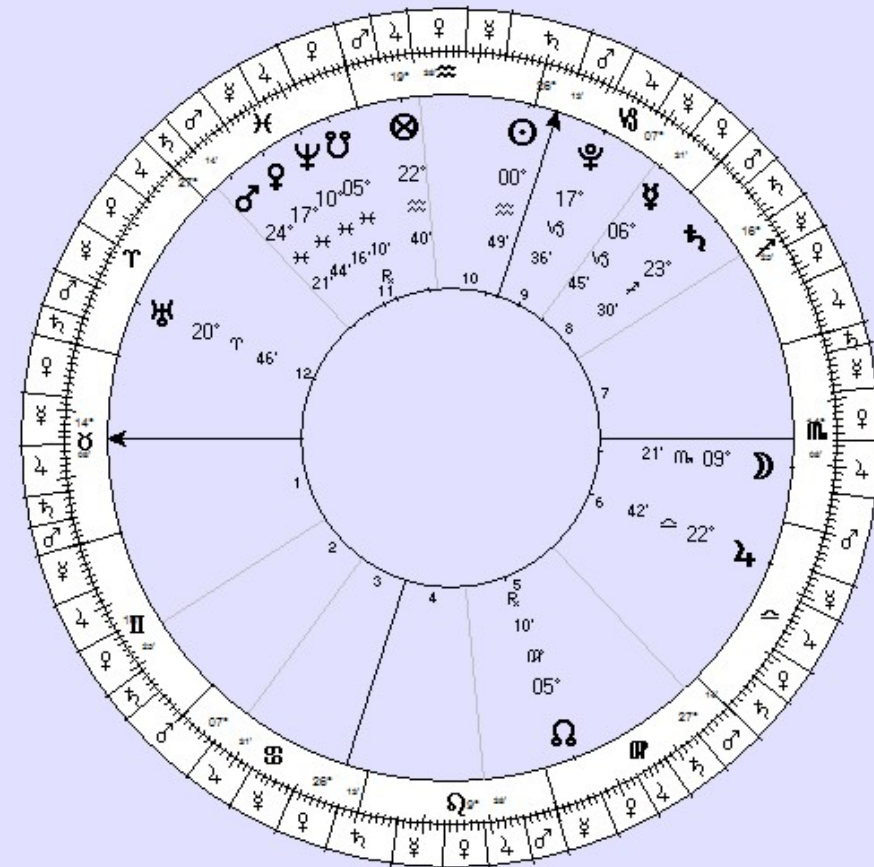
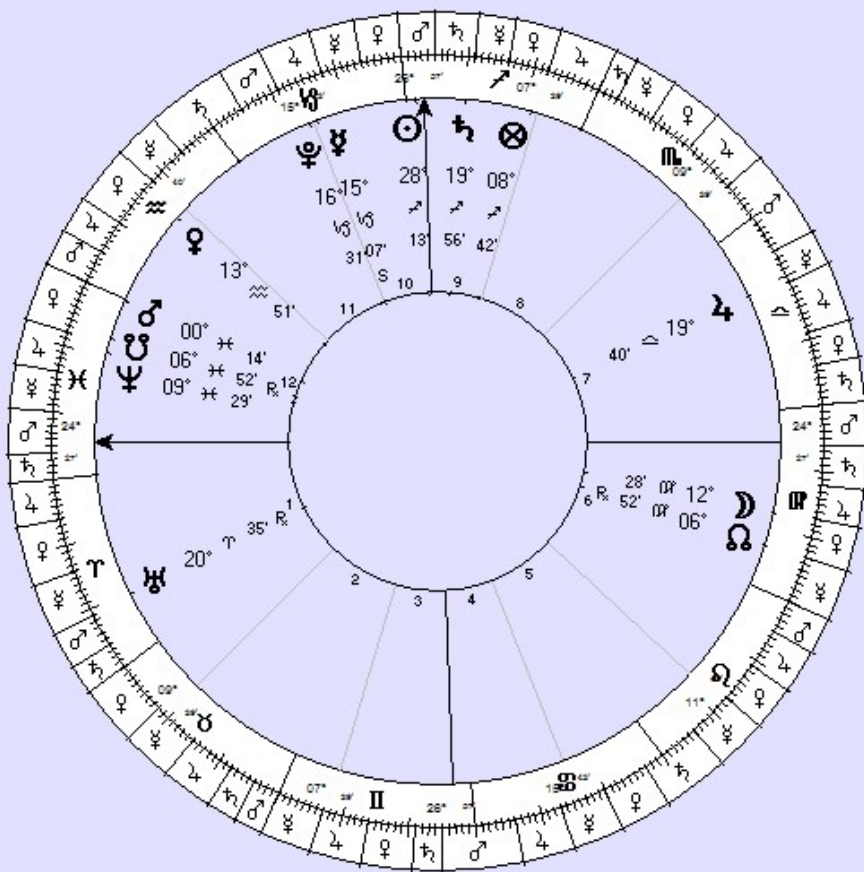
Winning House: 7th House

Astrology Worked?

Comments: This calls Republicans, as a reverse model.

Record: 57 of 57

*Mean Node*  
*Regiomontanus*  
*Tropical*  
*Geocentric*  
 38°N53'42" 077°W02'12"  
 washington, dc  
 12:00:01 pm EST +5:00  
 Dec 19 2016, Mon  
**Natal Chart**  
**2016 Elec Col:**  
 Bottom Left



Upper Right  
**2016**  
**Natal Chart**  
 Jan 20 2017, Fri  
 12:00:01 pm EST +5:00  
 washington, dc  
 38°N53'42" 077°W02'12"  
*Geocentric*  
*Tropical*  
*Regiomontanus*  
*Mean Node*

# Electoral College (noon): 58% correct

Predicted Party	Correct?
1980 Democrat	No
1984 Republican	Yes
1988 Republican	Yes
1992 Republican	No
1996 Democrat	Yes
2000 Democrat	No
2004 Republican	Yes
2008 Republican	No
2012 Democrat	Yes
2016 Democrat	



# Electoral College: 67% correct

Ball game form : Form

## Electoral College Presidential Elections

Date: 12/19/2016  
Match Code: 2016

Note: Jupiter does not get +1 because the time of day (and hence the angles) are fixed.

Match info

Team One: Democrat  
Team Two: Republican  
Home Team? Team One  
Results

Winning House: 7th House  
Astrology Worked?  
Comments:

Close Report Set Query

---

### 1st House AwayTeam Jupiter

House	Sign	Condition
7th -3	Libra	nil
1st-Aspect Seeking		
Malefic in 1st/4th:		
Last Aspect Moor opp Ma		
House	Sign	Condition
12th 0	Pisces	Superior +1

Score for 1st House: -2

### 7th House HomeTeam Mercury\*\*

House	Sign	Condition
10th +	Capricorn	nil
7th-Aspect Seeking		
Malefic in 7th/10th:		
Next Aspect Moor tr Me		
House	Sign	Condition
10th -	Capricorn	nil

Score for 7th House: 1

Information Zero or Less

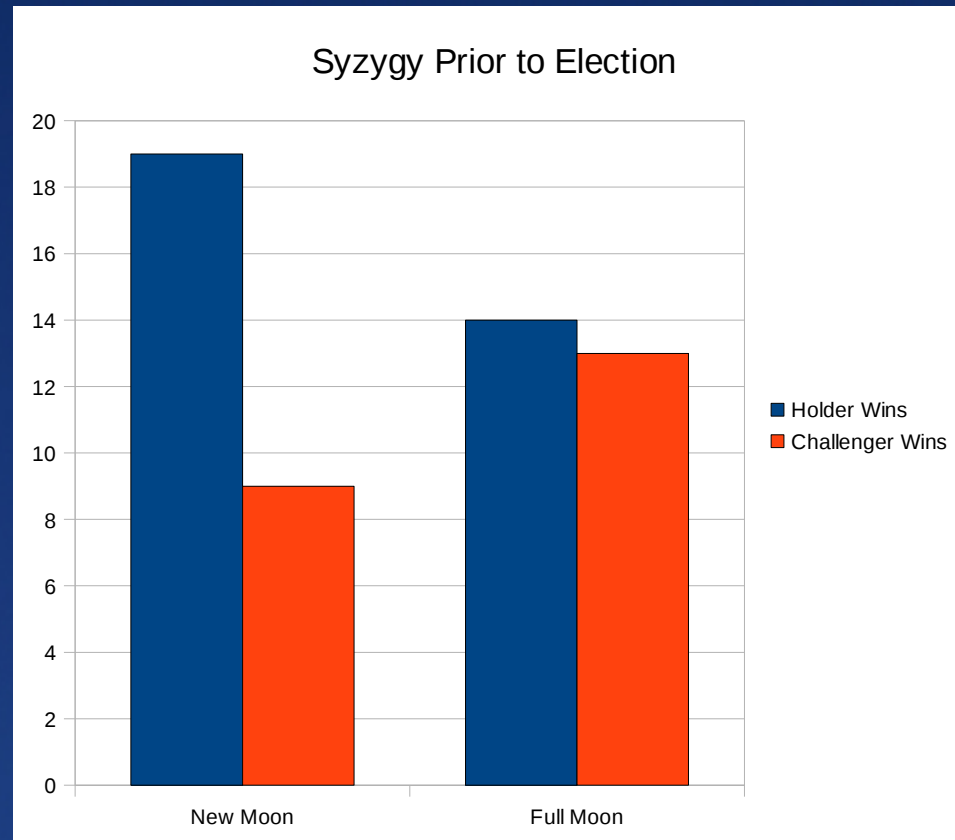
Record: 56 of 56



# Inauguration Day (noon): 51% correct

Predicted Party	Correct?
1980 Democrat	No
1984 Democrat	No
1988 Republican	Yes
1992 Republican	No
1996 Democrat	Yes
2000 Democrat	No
2004 Republican	Yes
2008 Democrat	Yes
2012 Democrat	Yes
2016 Republican	

# Prior Syzygy Type



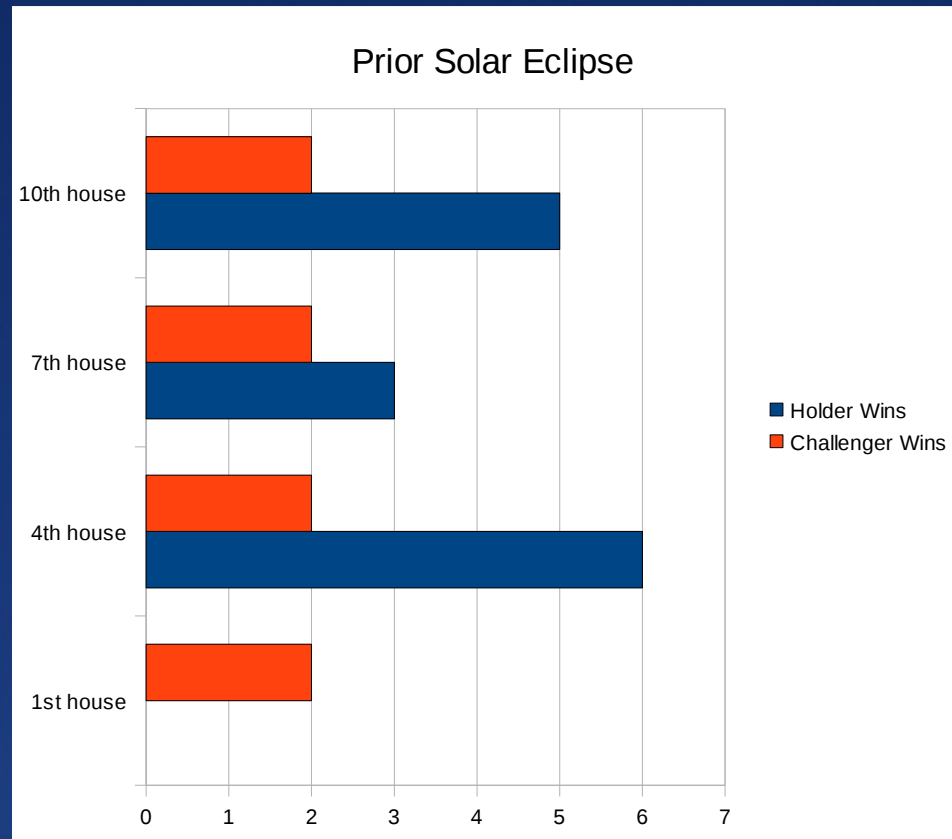
2016: New Moon. Predicts Holder

2012: Full Moon. Result: no prediction.

2008: New Moon. Predicted Holder. Incorrect

2004: Full Moon. Result: no prediction.

# Prior Solar Eclipse (2012)



2016: eclipse in 1<sup>st</sup> house. Prediction: Challenger (?)

2012: eclipse in 7<sup>th</sup> house. Prediction: no prediction.

2008: eclipse in 1<sup>st</sup> house. Prediction: challenger. ✓

2004: eclipse in 4<sup>th</sup> house. Prediction: holder. ✓

# Improving Predictive Value

- Since there are multiple possible predictive events that each seem to hold as being better than average, this makes a meta-analysis possible.
- In this case, by examining multiple “successful” factors together, we can derive a more confident prediction



... and the presidential winner is

	A	B	C	D	E	F	G	H	I	J
1	<b>Projected Winner based on Multiple Factors</b>									
2		<u>Lunation</u>	<u>Sunrise</u>	<u>Midnight</u>	<u>Libra rev.</u>	<u>Electoral</u>	<u>Ma-Sa</u>	<u># Correct</u>	<u>Szyzyqy</u>	<u>Revised</u>
3		67%	67%	66%	64%	60%	58%		68%	
4	1912	No	Yes	Yes	Yes	Yes	Yes	5	n/a	
5	1916	Yes	No	Yes	Yes	Yes	No	4	Yes	
6	1920	Yes	Yes	Yes	Yes	No	Yes	5	n/a	5
7	1924	Yes	Yes	No	Yes	Yes	Yes	5	Yes	6
8	1928	Yes	Yes	Yes	No	Yes	Yes	5	n/a	5
9	1932	Yes	No	Yes	No	No	No	2	No	2
10	1936	Yes	Yes	No	Yes	Yes	Yes	5	n/a	5
11	1940	Yes	Yes	Yes	Yes	Yes	No	5	Yes	6
12	1944	Yes	No	Yes	Yes	No	Yes	4	n/a	4
13	1948	Yes	No	Yes	No	Yes	No	3	Yes	3
14	1952	No	Yes	Yes	No	No	No	2	n/a	2
15	1956	Yes	Yes	Yes	Yes	Yes	Yes	6	Yes	7
16	1960	No	No	Yes	Yes	No	Yes	3	n/a	3
17	1964	No	No	Yes	Yes	No	Yes	3	n/a	3
18	1968	No	Yes	No	Yes	No	Yes	3	n/a	3
19	1972	Yes	No	No	Yes	Yes	Yes	4	Yes	5
20	1976	No	Yes	No	Yes	No	Yes	3	No	3
21	1980	No	Yes	Yes	Yes	No	No	3	n/a	3
22	1984	Yes	Yes	Yes	Yes	Yes	No	5	Yes	6
23	1988	No	Yes	Yes	No	Yes	Yes	4	n/a	4
24	1992	No	Yes	Yes	Yes	No	No	3	No	3
25	1996	Yes	Yes	Yes	No	Yes	No	4	n/a	4
26	2000	No	Yes	No	Yes	No	Yes	3	No	3
27	2004	Yes	Yes	Yes	No	Yes	No	4	n/a	4
28	2008	No	Yes	No	No	No	Yes	2	No	2
29	2012	Yes	No	No	Yes	Yes	Yes	4	n/a	4
30	2016	Rep	Dem	Rep	Rep	Dem	Dem	3	Dem	4

the Democrats, by a score of 4-3.

# What about Congress?

- The same model can be used for predicting congressional elections, except for two points, namely --
  - The Holder is the Holder of each *house* of Congress. So in 2008, the Democrats are the Holders of both House and Senate, so this same model predicts that the Democrats will hold Congress
  - The model must be run every two years instead of every four to predict the off-year results.