

DESIGNING A STUDY TO MEASURE THE CORRELATION OF LONG-TERM PLANETARY ASPECTS TO MARKET CYCLES

MODULE LESSON 14

The objective of this lesson is to design a study that will measure the correlation (if any) between major aspects involving Saturn, Uranus, Neptune, and Pluto to long-term cycle troughs and crests in financial markets.

In this lesson, you will learn the following:

1. Applying a measurement of relative strength based on the type of cycle involved
2. Developing a formula to measure the consistency (rate of frequency) that a planetary aspect coincided with a long-term market cycle
3. Allowable orbs of time to be considered in the frequency of occurrence, i.e. “central time bands” versus orbs of time outside of the central time band
4. The C/S index, combining relative strength and consistency values to determine the level of correlation of a planetary aspect to a long-term market cycle
5. The ranking of long-term planetary aspects to 4-year or greater stock market cycles

In this section of the course, keep in mind two important points. First, the general rule is that the longer the planetary cycle, the longer the market cycle that will culminate. Hence, we use primarily Saturn, Uranus, Neptune, and Pluto aspects in our study of long-term financial market cycles. They are the longest planetary cycles, and hence the theory is that when the longest market cycles come due, an aspect between two of these four planets will be unfolding.

The second rule to remember is that the longer the planetary pair cycle of the two planets involved in an aspect, the longer the orb of influence (time away from the exact degree of the aspect) that must be allowed for the aspect to coincide with a market cycle. In many cases, the market will be undergoing the sharpest part of its rally to a long-term cycle crest, or the steepest part of its decline to its long-term cycle trough, during the central time band of an aspect. However, the actual crest or trough of that cycle may take place sometime before or after the completion (central time band) of that aspect.

Long-Term Market Cycles and Relative Strength

For this study, long-term market cycles are assigned a value of 1-5 based on the following:

Cycles greater than 4 years	5.00
Double top or bottom to cycles greater than 4 years	4.50
4-year cycles	4.00
Double top or bottom to 4-year cycle	3.50
22.5- or 15.5-month cycles	3.00
Double top or bottom to 22.5- or 15.5-month cycles	2.50
50-week cycles	2.00
Shorter cycles that involved 10% or greater reversal	1.50

Central and Extended Time Bands

Aspects involving Saturn, Uranus, Neptune, and Pluto usually occur in multiple passages because they are in retrograde motion for much of the year. When they enter into an exact aspect, the faster moving of the two planets will usually retrograde back and make the same aspect again, and then a third time when it returns to direct motion. It is not unusual to see as many as 5 or even 7 passages, especially when it involves Uranus, Neptune, or Pluto to one another. For example, the last Uranus-Pluto waxing aspect had seven passages between June 24, 2012 and March 17, 2015. The current Saturn-Uranus waning aspect has three passages between February 17, 2021 and December 24, 2021.

The period from the first exact aspect to the passage of the last exact aspect is known as the “Central Time Band” for that aspect. For example, the “Central Time Band” of the seven-passage series of the last Uranus-Pluto waxing square was June 24, 2012 through March 17, 2015. The central time band for the current Saturn-Uranus waning square aspect is February 17, 2021 to December 24, 2021.

Yet we know that planets in aspect can have an influence that begins when they are within a few degrees (say three degrees) of their first and last aspect passage. In many cases, a long-term market cycle may culminate a few months before the first aspect or even a few months after its last passage. When it happens slightly outside of its central time band, it is referred to as an “Extended Time Band.”

In our studies, an extended time band may be allowed up to one year outside of the central time band, depending on the two planets involved. The longer the planetary cycle, the more the orb of time that must be allowed in which the long-term cycle can culminate. In most cases, the extended time band is within 9 months of the central time band.

Long-Term Planetary Aspects and Consistency Values

The “Consistency” value of the MMTA methodology is measured by the percentage of instances in which an acceptable cycle unfolds within an allowable time band, multiplied by 5. Thus, if a cycle unfolds 12 of 15 times, then the Consistency value will be 4.00 (12/15, or 80%, x 5).

The C/S Value

The two values – Relative Strength and Consistency – for each planetary aspect are added together to produce a combined total of *Relative Strength* and *Consistency*, known as the *C/S Index* (*Consistency + Strength Index*). This index could have a potential value anywhere from 0.00 to 10.00, with 10.00 being the most valid correlation. A 10.00 C/S Index would mean that the strongest cycles were present in the allowable time band of **every** instance that the geocosmic signature unfolded.

The Structure of Reporting C/S Values of Planetary Aspects Correlating to Long-Term Market Cycles

The structure of our findings, on the basis of this research design and analysis, starts with a simple chronological listing of the dates of any given aspect, and the position of the faster moving planet. It will look like this in Volume 2 of the Stock Market Timing series.

Dates & Position

Long-term Cycles

Following this, the calculations of the weighted values for each cycle type that took place on each date will appear. This breaks down the market cycles, according to their strength and consistency, as described previously. The actual structure of this method of measuring values for long-term cycles will be as follows:

Relative Strength	Central	+/- 9 Months	Total
All			
Crest			
Trough			
Consistency			
All			
Crest			
Trough			
C/S Index			
All			
Crest			
Trough			

In each category, three sections appear. The first is **Central** and pertains to the time band in which all passages of the aspect occurred, including the retrograde time band, from the first to the last passage of the exact aspect. Or it pertains to a defined period of time close to the date in which the aspect unfolded only once (i.e. single passage instances). In cases of multiple passages due to retrograde motion, a one-month orb prior to the first passage and following the last aspect was allowed. A 3-4 month orb of time either side of the aspect was allowed in those instances of single passages.

The next column pertains to a long-term cycle if it culminated outside of the central time band, but probably relates to the long-term market cycle. This is known as the extended time band, and its orb prior to the first (or only) passage or following the last (or only) passage is indicated by the title of this column. If it states “+/- 9 months,” this means an orb of time covering 9 months is allowed prior to, through 9 months following, the occurrence of the first and last passage instance of this aspect.

The final column, **Total**, assumes the average value of the strongest (longest) cycles which unfolded in either the Central or Extended Time Bands. Each of these columns is further broken down according to crests or troughs, or both (All) combined.

In the **Relative Strength** category, the value of each cycle type is added, and then divided by the number of instances in which it occurred. In the **Total** column, only the strongest (longest-term) cycles present in either the Central or Extended Time Bands is used (in cases where more than one cycle type unfolded). Thus, if a 4-year cycle unfolded in the Central Time Band, but an 18-year cycle unfolded in the Extended Time Band, then only the 18-year cycle's value (5) is used in the **Total** calculations.

In the **Consistency** category, the percentage of long-term cycles that actually unfolded in each time band, multiplied by 5.00, is used. In other words, this category measures the total number of long-term cycles that relate to this geocosmic signature, as a percentage of the number 5. For example, if a geocosmic signature coincided with a long-term cycle in 80% of its instances, the Consistency value would be '4'. That is, 80% x 5 = 4.

The **C/S** category simply adds the values of the prior two categories together, and thus achieves the value of 0.00 to 10.00.

Example of Reporting a C/S Value for the Saturn-Uranus Waning Square (270°♀)

An example of a full calculation of a particular long-term planetary aspect (Saturn in waning trine to Uranus), from “The Ultimate Book on Stock Market Timing, Volume 2, Geocosmic Correlations to Investment Cycles,” appears below:

Saturn/Uranus Waning Square (270°)

Dates & Position of Saturn			Long-Term Cycles
1.	July 9, 1794 Sep. 3, 1794 Apr. 23, 1795 Jan. 4, 1796 Feb. 5, 1796	26°♄16' 29°♄36' 29°♄10' 07°♃47' 06°♃46'	18-year cycle crest in April 1795, followed by 18-year cycle trough 2-1/2 years later in November 1797.
2.	Dec. 3, 1839 May 20, 1840 Oct. 10, 1840	12°♃33' 19°♃52' 17°♃16'	This was in the middle of the 7-year collapse of stock prices from 1835-1842. There was a 22.5-mo. cycle crest in October 1840, which followed the 22.5-mo. cycle trough in November 1839.
3.	June 28, 1885 Nov. 30, 1885 Apr. 29, 1886	29°♃01' 06°♄54' 04°♄19'	22.5-mo. cycle crest in February 1886 followed half-cycle trough in year earlier in June 1884. Market then dropped to 22.5-mo. cycle trough in May, 1886, followed by 4-year cycle crest in December 1886.
4.	Feb 22, 1930 Apr. 9, 1930 Dec. 12, 1930	09°♄15' 11°♄45' 11°♄28'	72-year cycle crest in Sept. 1929 ended the second great bull market run, and began decline into 72-year cycle trough in 1932. There was a 4-year cycle

	July 21, 1931	19°13'22"	trough in November 1929, followed by 4-year crest in April 1930. But this period was mostly known for its great "breakout" downwards - the breakout of the "Great Depression" 1929-1932.
	Oct. 16, 1931	17°13'10"	
5.	Oct. 4, 1975	01°02'27"	4-year cycle crest in September 1976. End of 2-year rise in which prices gained 80%. Start of 18-month decline in which prices fell nearly 30%. There was a 22.5-month cycle trough in November 1976.
	Oct. 17, 1975	02°02'14"	
	July 1, 1976	03°03'04"	
	Feb 23, 1977	11°03'45"	
	Apr. 22, 1977	10°03'05"	
6.	Feb 17, 2021	07°07'14"	
	June 14, 2021	13°07'07"	
	Dec. 24, 2021	11°07'06"	

Relative Strength	Central	+/- 8 months	Total
All	3.00	4.00	3.60
Crest	+3.00	+4.00	+3.60
Trough	- 2.00	- 5.00	- 2.75

Consistency	Central	+/- 8 months	Total
All	5.00	2.00	5.00
Crest	+5.00	+2.00	+5.00
Trough	- 3.00	- 1.00	- 4.00

C/S Index			
All	8.00	6.00	8.60
Crest	+8.00	+6.00	+8.60
Trough	- 5.00	- 6.00	- 6.75

The waning square seems to have an important correlation to crests signatures, like the waning trine. However, these are not always long-term cycles. Only 3 long-term cycles unfolded in the central time band (60%). Only two of the cycles associated with this signature were 18-year or greater types, and one of those happened five months prior to the central time band. However, that one was the crest which defined the beginning of the Great Depression (1929-1932). So, given an orb of 8 months either side of the beginning or end (and usually before), this is a powerful signature. It is frequently present when a "crash" is starting. Sometimes this "crash" starts just before the aspect begins, and at other times it starts shortly after the aspect has ended. This is consistent with the principles of this planetary signature. The planets represent a break of the foundation, and the last square is the "pain of death," or of an ending to something. That certainly seemed to be the case in two or three of these instances, where the economy was just in a free-fall (1839-1840 and 1930-1931). Those were the two greatest stock market crashes in U.S. history, and this was the aspect present in each case. It is as if every other Saturn/Uranus waning square may correlate with a greater 90-year stock market crash. There was only one instance (1885-86) where prices rose from a trough that happened just before the aspect.

Conclusions: The waning square of Saturn to Uranus appears to be very powerful, and oftentimes is in effect during the "crash" period of U.S. stocks. It may correlate with a reversal of a long-term

cycle, but it may just as often correlate with a breakdown — or breakout — in prices, as in a "crash." This is historically most true when both planets are in cardinal signs. In every case studied so far there has been an intermediate or long-term cycle crest which unfolded in the central time band, but it has not always coincided with the end of long-term trends. Investors may prepare to take profits, therefore, on long positions if indeed an intermediate or longer-term cycle crest appears to be unfolding within or just before the central time band.

THE RANKING OF LONG-TERM PLANETARY ASPECTS TO 4-YEAR OR GREATER STOCK MARKET CYCLES

In “The Ultimate Book on Stock Market Timing, Volume 2: Geocosmic Correlations to Investment Cycles,” the following C/S values were attained for aspects involving Jupiter, Saturn, Uranus, Neptune, and Pluto to one another. The higher the value, the more frequent it coincided with a 4-year or greater stock market cycle, within the orb of time indicated in the far right column. A value of 10.00, for example, means that in every case, a 4-year or greater cycle peaked or bottom within the orb of time indicated. In most cases, the cycle will occur within the central time band. However, since the longest of these aspects involving Saturn and beyond may remain within 3 degrees or less for so long, the orb of time allowed for a longer-term cycle was required in some cases to unfold.

Not surprisingly, the aspects between Saturn, Uranus, Neptune, and Pluto were much stronger correlates to 4-year or greater cycles than those involving Jupiter.

RANKING OF C/S VALUES (9.00 or Greater)

	Signature	C/S Value	Orb of Time
1.	♃♄ - 0°	10.00	10 months
1.	♃♅ - 180°	10.00	9 "
3.	♃♆ - 180°	9.875	8 "
4.	♃♁ - 90°	9.83	8 "
5.	♃♂ - 240°	9.75	12 "
6.	♃♄ - 0°	9.71	11 "
7.	♃♁ - 90°	9.67	8 "
7.	♃♂ - 120°	9.67	0 "
7.	♃♁ - 135°	9.67	9 "
10.	♃♁ - 315°	9.60	8 "
10	♃♁ - 225°	9.60	9 "
12.	♃♂ - 180°	9.57	9 "
12.	♃♁ - 270°	9.57	9 "
14.	♃♆ - 300°	9.50	9 "
14.	♃♂ - 240°	9.50	5 "
16.	♃♂ - 120°	9.40	9 "

16.	ኳረቆ - 45°	9.40	4 "
18.	ሒሮኳ - 0°	9.36	5 "
19.	ኳሰይ - 240°	9.29	5 "
20.	ኳጾይ - 60°	9.28	9 "
21.	ሒሰኳ - 120°	9.27	6 "
22.	ኳባቆ - 270°	9.20	7 "
22.	ኳባቆ - 135°	9.20	9 "
22.	ኳጾቆ - 60°	9.20	7 "
25.	ኳሮቃ - 0°	9.17	9 "
25.	ኳረቃ - 315°	9.17	10 "
27.	ኳባቃ - 225°	9.14	10 "
27.	ኳባይ - 90°	9.14	4 "
29.	ሒቆቆ - 180°	9.11	6 "
30.	ሒጾኳ - 300°	9.09	7 "
31.	ሒባኳ - 270°	9.08	6 "
31.	ሒሰኳ - 240°	9.08	7 "
33.	ሒቆይ - 180°	9.07	6 "
33.	ኳባይ - 270°	9.07	8 "
35.	ሒቆኳ - 180°	9.00	3 "
35.	ኳረቃ - 45°	9.00	7 "
35.	ኳሰይ - 120°	9.00	7 "
35.	ኳረይ - 45°	9.00	9 "
35.	ኳባይ - 225°	9.00	2 "
35.	ኳረይ - 315°	9.00	4 "
35.	ኳጾቃ - 60°	9.00	8 "

**RANKING OF C/S VALUES
(8.00 or Greater)**

42.	ሒባኳ - 90°	8.91	7 "
42.	ሒጾቆ - 300°	8.91	5 "
42.	ሒሰቆ - 240°	8.91	4 "
45.	ኳጾቆ - 300°	8.90	7 "
46.	ኳባይ - 135°	8.86	6 "
46.	ሒጾኳ - 60°	8.86	7 "
46.	ሒሰቆ - 120°	8.86	3 "
49.	ኳጾቃ - 300°	8.83	9 "
50.	ሒባቃ - 90°	8.82	6 "
51.	ሒሰይ - 240°	8.79	7 "
52.	ሒባቃ - 270°	8.77	6 "
53.	ሒሰይ - 120°	8.75	6 "

53.	$\Psi - 0^\circ$	8.75	6 "
53.	$\Psi - 60^\circ$	8.75	4 "
56.	$\Psi - 300^\circ$	8.67	6 "
56.	$\Psi - 90^\circ$	8.67	4 "
58.	$\Psi - 270^\circ$	8.65	5 "
59.	$\Psi - 300^\circ$	8.64	5 "
60.	$\Psi - 0^\circ$	8.58	5 "
61.	$\Psi - 60^\circ$	8.55	5 "
62.	$\Psi - 180^\circ$	8.54	5 "
63.	$\Psi - 240^\circ$	8.46	5 "
64.	$\Psi - 90^\circ$	8.45	6 "
65.	$\Psi - 120^\circ$	8.29	6 "
66.	$\Psi - 0^\circ$	8.27	7 "
67.	$\Psi - 270^\circ$	8.21	6 "
68.	$\Psi - 60^\circ$	8.09	6 "

