



MMTA Course Two – Geocosmic Correlations to Long-Term Cycles in Financial Markets



**Designing a Study to Measure the
Correlations of Long-Term Planetary
Aspects to Market Cycles**
Module Lesson Fourteen



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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

As we go through this section of the course, it is wise to keep in mind two important points:

First, the general rule is that the longer the planetary cycles, 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

Central and Extended Time Bands

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 has 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.

Central and Extended Time Bands

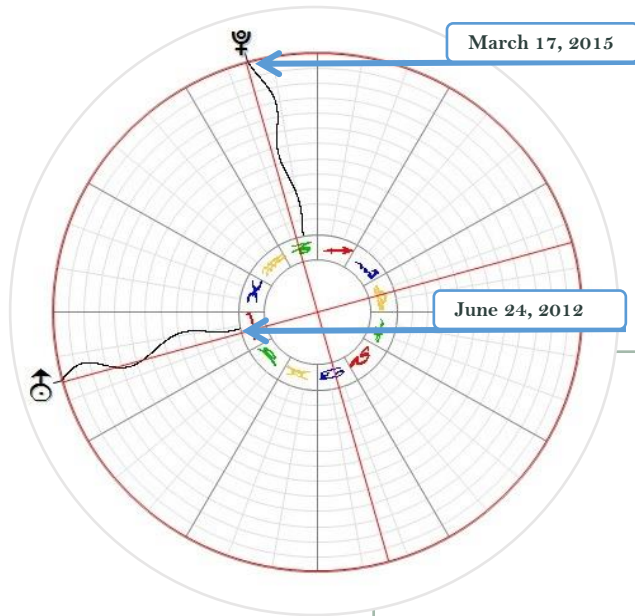
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Central and Extended Time Bands

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 is June 24, 2012 through March 17, 2015

Central and Extended Time Bands

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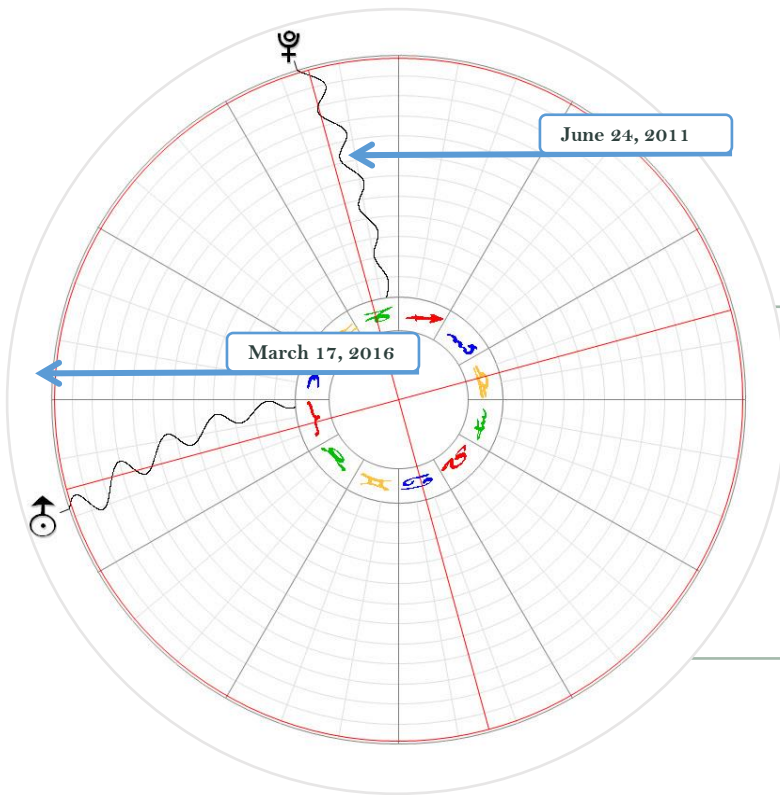
The central time band for the current Saturn-Uranus waning square aspect is February 17, 2021 to December 24, 2021.

Central and Extended Time Bands

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

Central and Extended Time Bands



When it happens slightly outside of its central time band, it is referred to as an “Extended Time Band.”

Central and Extended Time Bands

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 (80%), then the Consistency value will be 4.00. $80\% \times 5 = 4$.

Long-Term Planetary Aspects and Consistency Values

$$\text{“Consistency value”} = \frac{12}{15} \times 5$$

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 C/S Value

$$C/S \text{ Index} = (\text{Consistency} + \text{Strength Index})$$

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

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

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:

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

Relative Strength	Central	Extended	Total
All Crest Trough		Not necessary to calculate	
Consistency			
All Crest Trough		Not necessary to calculate	
C/S Index			
All Crest Trough		Not necessary to calculate	

In each category, three sections appear:

Central

- ➔ 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
- ➔ 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

Long-Term Market Cycle

- ➔ Pertains to a long-term cycle if it culminated outside of the central time band, but probably relates to the long-term market cycle
- ➔ 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
- ➔ **“+/- 9 months” or extended time band:** 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. It is not necessary to calculate this column for this course, but use its findings for the “total” 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

Relative Strength: the value of each cycle type is added, and then divided by the number of instances in which it occurred

Total: 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

Consistency: 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

C/S: 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 degrees)

1.)

Dates & Position	Long-term Cycles
July 9, 1794 26Y2 16'	18-year cycle crest in April 1795, followed by 18-year cycle trough 2-1/2 years later in November 1797.
Sep. 3, 1794 29Y2 36'	
Apr. 23, 1795 29Y2 10'	
Jan. 4, 1796 07Y3 47'	
Feb. 5, 1796 06Y3 46'	

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

2.)

Dates & Position	Long-term Cycles
Dec. 3, 1839 12Y9 33'	This was in the middle of the 7-year collapse of stock prices from 1835-1842.
May. 20, 1840 19Y9 52'	There was a 22.5-mo cycle crest in October 1840, which followed the 22.5-mo cycle trough in November 1839.
Oct. 10, 1840 17Y9 16'	

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

3.)

Dates & Position	Long-term Cycles
June 28, 1885 29Y3 01'	22.5-mo cycle crest in February 1886 followed half-cycle trough in year earlier in June 1884.
Nov. 30, 1885 06Y4 54'	Market then dropped to 22.5-mo cycle trough in May 1886, followed by 4-year cycle crest in December 1886.
Apr. 29, 1886 04Y4 19'	

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

4.)

Dates & Position	Long-term Cycles
Feb. 22, 1930 09Y0 15'	72-year cycle crest in Sept. 1929 ended the second great bull market run, and began decline into 72-year cycle trough in 1932.
Apr. 9, 1930 11Y0 45'	There was a 4-year cycle trough in November 1929, followed by 4-year crest in April 1930.
Dec. 12, 1930 11Y0 28'	But this period was mostly known for its great “breakout” downwards – the breakout of the “Great Depression” 1929-1932
July 21, 1931 19Y0 22'	
Oct. 16, 1931 17Y0 10'	

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

5.)

Dates & Position	Long-term Cycles
Oct. 4, 1975 01Y5 27'	4-year cycle crest in September 1976. End of 2-year rise in which prices gained 80%.
Oct. 17, 1975 02Y5 14'	Start of 18-month decline in which prices fell nearly 30%.
July 1, 1976 03Y5 04'	There was a 22.5-month cycle trough in November 1976.
Feb. 23, 1977 11Y5 45'	
Apr. 22, 1977 10Y5 05'	

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

6.)

Dates & Position	Long-term Cycles
Feb. 17, 2021 07Y- 14'	
June 14, 2021 13Y- 07'	
Dec. 24, 2021 11Y- 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			
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-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 downtrends.*

Conclusions

- ➔ *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

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

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.	ኳሪዳ - 0°	10.00	10 months
1.	ኳሪዳ - 180°	10.00	9 "
3.	ኳሪዳ - 180°	9.875	8 "
4.	ኳሪዳ - 90°	9.83	8 "
5.	ኳሪዳ - 240°	9.75	12 "
6.	ኳሪዳ - 0°	9.71	11 "
7.	ኳሪዳ - 90°	9.67	8 "
7.	ኳሪዳ - 120°	9.67	0 "
7.	ኳሪዳ - 135°	9.67	9 "
10.	ኳሪዳ - 315°	9.60	8 "
10 .	ኳሪዳ - 225°	9.60	9 "
12.	ኳሪዳ - 180°	9.57	9 "
12.	ኳሪዳ - 270°	9.57	9 "
14.	ኳሪዳ - 300°	9.50	9 "
14.	ኳሪዳ - 240°	9.50	5 "
16.	ኳሪዳ - 120°	9.40	9 "
16.	ኳሪዳ - 45°	9.40	4 "
18.	ኳሪዳ - 0°	9.36	5 "
19.	ኳሪዳ - 240°	9.29	5 "
20.	ኳሪዳ - 60°	9.28	9 "
21.	ኳሪዳ - 120°	9.27	6 "
22.	ኳሪዳ - 270°	9.20	7 "
22.	ኳሪዳ - 135°	9.20	9 "
22.	ኳሪዳ - 60°	9.20	7 "
25.	ኳሪዳ - 0°	9.17	9 "

RANKING OF C/S VALUES (9.00 or Greater)

	Signature	C/S Value	Orb of Time
25.	$\epsilon\sigma\psi - 0^\circ$	9.17	9 "
25.	$\epsilon\angle\psi - 315^\circ$	9.17	10 "
27.	$\epsilon\Box\psi - 225^\circ$	9.14	10 "
27.	$\epsilon\Box\epsilon - 90^\circ$	9.14	4 "
29.	$\epsilon\sigma\epsilon - 180^\circ$	9.11	6 "
30.	$\epsilon\times\epsilon - 300^\circ$	9.09	7 "
31.	$\epsilon\Box\epsilon - 270^\circ$	9.08	6 "
31.	$\epsilon\Delta\epsilon - 240^\circ$	9.08	7 "
33.	$\epsilon\sigma\epsilon - 180^\circ$	9.07	6 "
33.	$\epsilon\Box\epsilon - 270^\circ$	9.07	8 "
35.	$\epsilon\sigma\epsilon - 180^\circ$	9.00	3 "
35.	$\epsilon\angle\psi - 45^\circ$	9.00	7 "
35.	$\epsilon\Delta\epsilon - 120^\circ$	9.00	7 "
35.	$\epsilon\angle\epsilon - 45^\circ$	9.00	9 "
35.	$\epsilon\Box\epsilon - 225^\circ$	9.00	2 "
35.	$\epsilon\angle\epsilon - 315^\circ$	9.00	4 "
35.	$\epsilon\times\psi - 60^\circ$	9.00	8 "

RANKING OF C/S VALUES

(8.00 or Greater)

	Signature	C/S Value	Orb of Time
42.	$\sphericalangle \square \sphericalangle - 90^\circ$	8.91	7 "
42.	$\sphericalangle \times \sphericalangle - 300^\circ$	8.91	5 "
42.	$\sphericalangle \Delta \sphericalangle - 240^\circ$	8.91	4 "
45.	$\sphericalangle \times \sphericalangle - 300^\circ$	8.90	7 "
46.	$\sphericalangle \square \sphericalangle - 135^\circ$	8.86	6 "
46.	$\sphericalangle \times \sphericalangle - 60^\circ$	8.86	7 "
46.	$\sphericalangle \Delta \sphericalangle - 120^\circ$	8.86	3 "
49.	$\sphericalangle \times \sphericalangle - 300^\circ$	8.83	9 "
50.	$\sphericalangle \square \sphericalangle - 90^\circ$	8.82	6 "
51.	$\sphericalangle \Delta \sphericalangle - 240^\circ$	8.79	7 "
52.	$\sphericalangle \square \sphericalangle - 270^\circ$	8.77	6 "
53.	$\sphericalangle \Delta \sphericalangle - 120^\circ$	8.75	6 "
53.	$\sphericalangle \sigma \sphericalangle - 0^\circ$	8.75	6 "
53.	$\sphericalangle \times \sphericalangle - 60^\circ$	8.75	4 "
56.	$\sphericalangle \times \sphericalangle - 300^\circ$	8.67	6 "
56.	$\sphericalangle \square \sphericalangle - 90^\circ$	8.67	4 "
58.	$\sphericalangle \square \sphericalangle - 270^\circ$	8.65	5 "
59.	$\sphericalangle \times \sphericalangle - 300^\circ$	8.64	5 "
60.	$\sphericalangle \sigma \sphericalangle - 0^\circ$	8.58	5 "
61.	$\sphericalangle \times \sphericalangle - 60^\circ$	8.55	5 "
62.	$\sphericalangle \rho \sphericalangle - 180^\circ$	8.54	5 "
63.	$\sphericalangle \Delta \sphericalangle - 240^\circ$	8.46	5 "
64.	$\sphericalangle \square \sphericalangle - 90^\circ$	8.45	6 "
65.	$\sphericalangle \Delta \sphericalangle - 120^\circ$	8.29	6 "
66.	$\sphericalangle \sigma \sphericalangle - 0^\circ$	8.27	7 "
67.	$\sphericalangle \square \sphericalangle - 270^\circ$	8.21	6 "
68.	$\sphericalangle \times \sphericalangle - 60^\circ$	8.09	6 "

QUIZ #14

Designing a Study to Measure the Correlations of Long-Term Planetary Aspects to Market Cycles

QUIZ #14

- 1.) What is the general rule about the correlation of long-term market cycles to planetary pair cycles?
- 2.) In the design study used in this course, list the relative strength value for each type of long-term cycle
- 3.) What is the “central time band” of a planetary aspect? When does it begin and when does it end?

QUIZ #14

4.) What does an “Extended time band” mean?

5.) When are the central time band and the extended time band of the current Saturn-Uranus waning square in effect?

QUIZ #14

6.) How are “Consistency” values determined in our design study on long-term market cycles?

7.) What does C/S value stand for in this long-term market cycles’ study and how is it calculated?

8.) What are the top five geocosmic signatures correlating to 4-year or greater stock market cycles?

9.) List all the long-term planetary aspects in effect through the remainder of 2021, along with their C/S values and orbs of influence allowed.

End of Module Lesson

Break