CASE FOR SHADOW POINT

A Study Comparing Venus and Mars Passage through Retrograde, Direct and Shadow Point in the Sugar Market

Summary

Over 50 years of sugar technical data was compared to geocosmic data for the same time band. There were 29 cycles of Venus and 22 cycles of Mars each containing a retrograde, direct and a shadow point. Proprietary software was developed that analyzed technical data against geocosmics. Here are the findings:

1. The shadow point is strong signature for predicting reversals. It is always stronger than the retrograde point and always scores above 8.0 on CS/R scale
2. If the RX and D stations both corresponded to reversals in the preceding major cycles, then the shadow point will culminate in a primary cycle crest or trough.

To further validate this significance of this study, additional markets should be analyzed.

Background

Different branches of astrology have researched the effects of retrograde planets. Ray Merriman has researched the influence retrograde planets on financial markets including retrograde and direct phases of planets. However no one has published any analysis of pre- and post- shadow periods on financial markets.

In astrology, shadow period is defined as a specific period of time that occurs both before and after the retrograde period of a planet, starting when the planet first passes the degree of the zodiac that it will eventually retrograde back to, and ending once it eventually passes the degree that it originally stationed retrograde at (see diagram below). The concept was first defined by astrologer Roxana Muise in the 1980's. Since then it has gained some acceptance and usage in the astrological community.

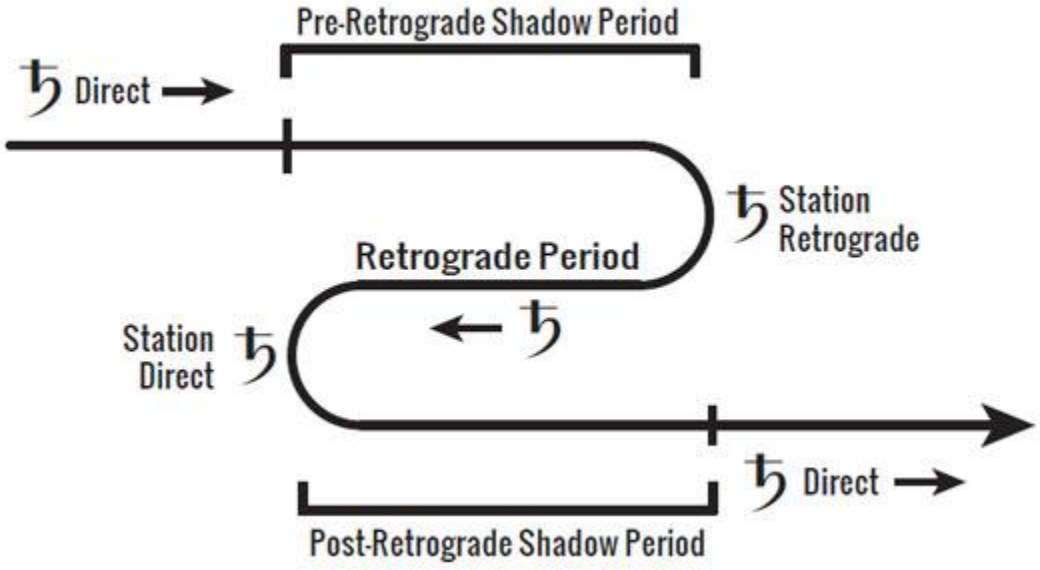

Figure 1, Definitions of the Shadow Periods

For this study we will define a new term called Shadow Point which occurs at a precise moment in time when a planet passes through the exact point where it will eventually turn direct (primary shadow point) and the point it will turn retrograde after the direct station (secondary shadow point), see Figure 2.

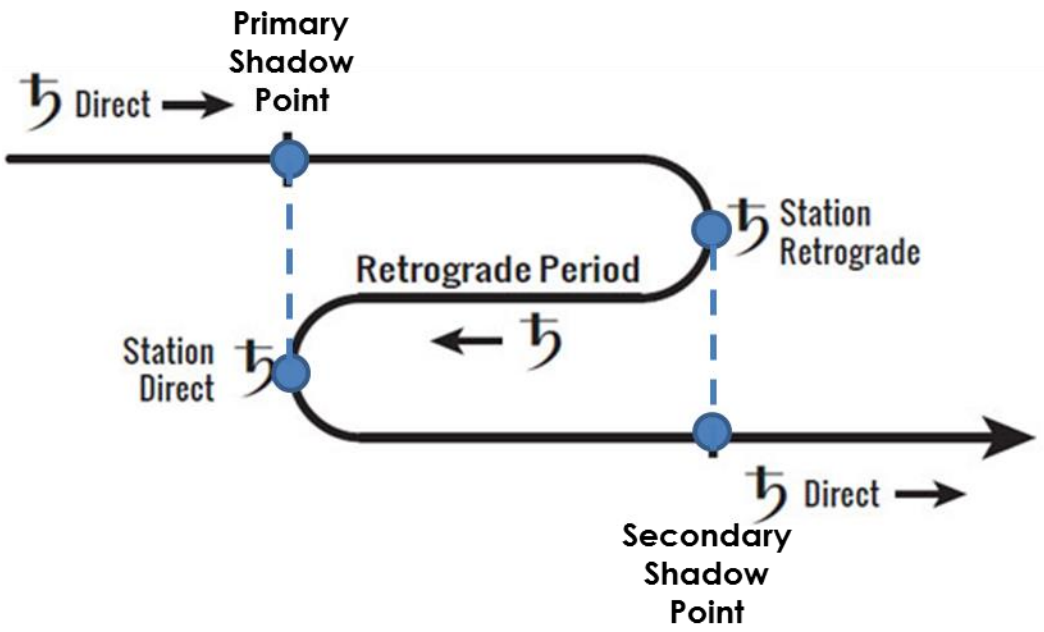

Figure 2, Shadow Points

The influence of Retrograde-Direct movements is not complete without evaluating shadow points. From an astrological point of view, a complete cycle can be accomplished when a planet returns to the degree at which it started its backward movement. Thus a secondary shadow point plays an equally important role in financial markets as do Retrograde and Direct stations. This research paper will focus on Secondary Shadow Points. This paper will refer to a secondary shadow point as a shadow point.

Thesis

This study examines two questions with regards of the Shadow Point:

Question # 1: Does a Shadow Point play a role in predicting market reversals?

This study examines the frequency of major or greater cycles during a shadow point and compares to the frequency of these cycles during retrograde and direct stations.

Question #2: If a planet during Rx and D stations does not reverse from a primary cycle (no cycle or major cycle reversal), will a shadow point culminate in a reversal from a primary cycle

This study analyzes the outcome of a shadow point where market has reversed from a major cycle type during Rx and D stations of a planet.

Methodology and Assumptions

The data for sugar from 1965 to 2013 was obtained from Sharelynx. Major, half-primary and primary cycles were identified for the time band. Venus and Mars ephemeris were generated using Solar Fire 7.0. Geocosmic events were matched to the technical dates with a strict orb of 12 trading days using custom written software, Geocosmic Technical Match or GTM.

GTM calculates the following:

- Planet Rx and D stations
- Calculates Shadow Point date
- Matches technical analysis dates to the geocosmic signatures (Rx, D, shadow point, and sign ingress)
- Assigns relative strength value to technical data
- Produces a tabular output with the RS/C values for crest, trough and total

Analysis

For this paper, 29 Venus cycles containing a retrograde station, direct station and passage through the shadow point cycles were evaluated. Similarly 22 Mars cycles were evaluated for the same points. Reversals within 12 trading days were matched to those points for the sugar market. Mars and Venus studies are presented in the next two sections with the Relative Strength calculated in the last section.

Note this year should be exciting to further verify this study since Venus become direct and shortly will pass through the shadow point followed by Mars going through all three points in the spring of 2014.

Venus Study

1. Venus R – 8.9.1967. 7.14.1967 – MT (-13 tr.d.)
   Venus D – 9.21.1967. PB - 9.8.1967 (-9 tr.d.)
   Venus Sh – 10.23.1967. 10.18.1967 - ½-PT (-3 tr.d.) and 10.20.1967 – ½ PB (-1 tr.d.)

In this case Venus R produced MT but it was too wide orb of 13 trading days. Venus D coincided with PB 10 trading days before the aspect. Shadow point produced 2 reversals confirming thesis # 1. First reversal - ½ PT 3 trading days before and the second – ½ PB 1 trading day before the aspect.

2. Venus R – 3.19.1969. 3.14.1969 - ½ PT (-3 tr.d.) and 3.21.1969 - ½ PB (2 tr.d.)
   Venus D – 4.30.1969. 5.2.1969 - PB (2 tr.d.)
   Venus Sh - 6.2.1969. 6.20.1967 - PT (14 tr.d.)

In this case Venus R coincided with 1/2 PT 3 trading days before and ½ PB 2 trading days after the aspect. Venus D coincided with PB within 3 trading days. Shadow point had too wide orb to consider.

3. Venus R - 10.21.1970. 10.9.1970 - ½ PB (-8 tr.d.)
   Venus D - 12.2.1970 . 11.27.1970 - PT (- 3 tr.d.) and 12.11.1970 - PB (7 tr.d.)
   Venus Sh - 1.1.1971. 1.29.1971 - PT (20 tr.d.)

In this case Venus R produced ½ PB 8 trading days before the aspect. Venus D produced two important reversals: PT 3 trading days before and PB 7 trading days after the aspect. Shadow point had too wide orb of 20 days to consider.

4. Venus R - 5.28.1972. 5.26.1972 - ½ PT (0 tr.d.)
   Venus D - 7.10.1972. no reversal.
   Venus Sh - 8.12.1972. 7.28.1972 - PB (-10 tr.d.)

In this case Venus R coincided with ½ PT. There were no reversals during the Venus direct station. During Venus shadow point a PB occurred within 10 trading days. Confirms thesis #1.

5. Venus R - 1.4.1974. 12.28.1973 - MT (-5 tr.d.), and 1.4.1974 - MB (0 tr.d.)
   Venus D - 2.14.1974. 2.8.1974 - MT (-9 tr.d.)MB (-4 tr.d.)
   Venus Sh - 3.17.1974. 2.28.1974 - PT (-11 tr.d), 3.29.1974 (9 tr.d.) - PB

In this case both R and D phases coincided with a MT and MB. MT at Venus R station occurred 5 trading days before the aspect, and MB at that time was exact. Venus D station coincided with MT 9 trading days before and with MB 4 trading days before the aspect. Shadow Point produced PT 11 trading days before, and PB 9 trading days after the aspect. That case supports thesis # 2.

6. Venus R - 8.7.1975. PT (6 tr.d.) – 8.15.1975
Venus D - 9.19.1975. ½ PB (-10 tr.d.) – 9.5.1975
Venus Sh – 10.21.1975. ½ PT (8 tr.d.) - 10.31.1975

In this case all Venus points produced primary cycle reversal. Venus R coincided with PT within 6 trading days, Venus D with ½ PB 10 trading days before, and Shadow Point produced ½ PT 8 trading days after the aspect. Supports thesis # 1.

7. Venus R - 3.17.1977. MB (-14 tr.d.) - 2.25.1977
Venus D - 4.28.1977. PT (1 tr.d.) - 4.29.1977, MB (11 tr.d.) - 5.13.1977
Venus Sh – 5.31.1977. MT (-7 tr.d.) – 5.20.1977

Venus D was produced a PT within 1 trading day. Venus R coincided with MB 15 trading days before the aspect but the orb was too wide to consider it valid. Shadow Point produced MT 7 trading days before the aspect. Supports thesis # 1.

8. Venus R - 10.19.1978. PT (11 tr.d.) – 11.3.1978
Venus D - 11.29.1978. MB (2 tr.d.) – 12.1.1978
Venus Sh – 12.30.1978. MT (-5tr.d.) – 12.22.1978

In this example Venus R produced PT 11 trading days before the aspect. Venus D coincided with MB 2 trading days after the aspect, and Shadow Point produced MT 5 trading days before the aspect. Supports thesis # 1.

9. Venus R - 5.25.1980. PT (4 tr.d.) – 5.30.1980, ½ PB (14 tr.d.) – 6.13.1980
Venus D - 7.7.1980, ½ PT (-11 tr.d.) – 6.20.1980, PB (4 tr.d.) – 7.11.1980
Venus Sh - 8.10.1980. MT (4 tr.d.) – 8.15.1980, MB (14 tr.d.) – 8.29.1980

In this case Venus R coincided with PT 4 trading days. Venus D produced two major reversals: ½ PT occurred within allowable orb of 11 trading days, and PB happened 4 trading days after the aspect. Shadow Point coincided with MT within 4 trading days. Supports thesis # 1.

10. Venus R – 1.1.1982. MT (-7 tr.d.) – 12.23.1981, MB (5 tr.d.) – 1.8.1982
Venus D - 2.11.1982. PT (-9 tr.d.) -1.29.1982
Venus Sh – 3.15.1982. PT (9 tr.d.) – 3.26.1982, PB (4 tr.d.) – 3.19.1982

In this example Venus R coincided with culmination of major cycles. MT happened 7 trading days before, and MB 5 trading days after the aspect. Venus D and Shadow Point coincided with primary cycle culmination. Venus D produced PT 9 days before the aspect. Shadow Point coincided with PT occurring 9 trading days, and PB happening 4 trading days after the aspect respectively. Support thesis # 1.

11. Venus R - 8.4.1983. PT (1 tr.d.) – 8.15.1983, PB (-9 tr.d.) - 7.22.1983
Venus D - 9.16.1983. ½ PB (5 tr.d.) – 9.23.1983
Venus Sh – 10.19.1983. PT (-3 tr.d.) – 8.15.1983

In this example all three points of Venus coincided with culmination of primary cycles. Venus R produced PT 1 trading day after, and PB 9 trading days before the aspect. Venus D produced ½ PB 5 tr.d. after the aspect, while Shadow Point coincided with ½ PT 3 trading days after the aspect. Supports thesis # 1.

12. Venus R - 3.14.1985. ½ PT (6 tr.d.) – 3.22.1985, ½ PB (-4 tr.d.) – 3.8.1985
Venus D - 4.26.1985
Venus Sh - 5.28.1985. PB (18 tr.d.) – 6.21.1985

In this case only Venus R station happened to be important. It produced ½ PT 6 trading days after, and ½ PB 4 trading days before the aspect. Venus D station was void of any cycle culmination. Shadow Point produced PB but an orb was too wide to consider.

13. Venus R - 10.16.1986. PT (17 tr.d.) – PB (-24 tr.d.) – 9.12.1986
Venus D - 11.27.1986. ½ PT (6 tr.d.) – 12.5.1986, ½ PB (-4 tr.d.) – 11.21.1986
Venus Sh - 12.28.1986. PB (-4 tr.d.) – 12.22.1986

Reversals for Venus Rx were outside of the orb and thus were not considered. Venus D coincided with ½ PT and ½ PB. The former happened 6 trading days after, and the latter 4 trading days before the aspect. Shadow Point occurred 4 trading days before the aspect producing PB. Supports thesis # 1.

14. Venus R - 5.23.1988. MT (37 tr.d.) – 3.31.1988, MB (-16 tr.d.) – 4.29.1988
Venus D - 7.5.1988. PT (7 tr.d.) – 7.14.1988
Venus Sh - 8.8.1988. MB (9 tr.d.) – 8.19.1988

In this example only Venus D coincided with primary cycle producing PT within 7 trading days. Venus R produced MB 16 days before, which was too wide orb to be valid. Venus Shadow Point produced just MB within 9 trading days. Supports thesis # 1.

15. Venus R – 12.30.1989. PB (0 tr.d.) – 12.29.1990
Venus D - 2.9.1990. MT (-10 tr.d.) – 1.26.1990
Venus Sh – 3.12.1990. MT (4 tr.d.) – 3.16.1990, MB (-6 tr.d.) – 3.2.1990

In this example, retrograde station of Venus coincided with culmination of primary cycle on exact date. Venus D coincided with MT 4 trading days after, and MB 6 trading days before the aspect. Supports thesis # 1.

16. Venus R - 8.2.1991. PT (0 tr.d.) – 8.2.1991, PB (11 tr.d.) – 8.19.1991
Venus D - 9.14.1991. PT (10 tr.d.) – 9.30.1991
Venus Sh – 10.16.1991. ½ PB (22 tr.d.) – 11.15.1991

In this example Retrograde and Direct stations of Venus coincided with culmination of primary cycles. PT during Retrograde station was exact – the same day, and PB happened 11 days after the aspect. Venus D produced PT within allowable orb of 10 trading days. Shadow Point with its ½ PB had too wide orb to be valid.

17. Venus R - 3.12.1993. ½ PT (-5 tr.d.) – 3.5.1993, ½ PB (0 tr.d.) – 3.12.1993
Venus D - 4.23.1993. PB (-6 tr.d.) – 4.5.1993
Venus Sh- 5.26.1993. PT (7 tr.d.) – 5.17.1993, ½ PB (6 tr.d.) – 6.4.1993

In this example all three phases coincided with culmination of primary cycles. Venus R coincided with ½ PT, and ½ PB within 5 and 0 day respectively. Venus D produced PB 6 trading days before the aspect. Shadow Point produced PT 7 trading days before, and ½ PB 6 trading days after the aspect. Supports thesis # 1.

18. Venus R - 10.14.1994. PT (-21 tr.d.) – 9.15.1994, PB (-3 tr.d.) -10.11.1994
Venus D - 11.24.1994. ½ PT (5 tr.d.) – 12.2.1994
Venus Sh – 12.15.1994. PT (5 tr.d.) – 1.4.1995

In this example all Venus points coincided with culmination of primary cycles. PB happened 3 trading days before Venus turned retrograde, PT though had too wide orb to consider. Venus D coincided with ½ PT 5 trading days after the aspect. Venus Shadow Point also produced PT 5 trading days after. Supports thesis # 1.

19. Venus R - 5.21.1996. PB (-15 tr.d.) -4.30.1996
Venus D - 7.3.1996. ½ PT (-3 tr.d.) – 6.28.1996, ½ PB (0 tr.d.) – 8.8.1996
Venus Sh – 8.5.1996. PT (-6 tr.d.) - 7.26.1996, PB (3 tr.d.) – 8.8.1996

Venus R produced had too wide orb to be valid. Venus D coincided with ½ PT 3 trading days before, and ½ PB was exact. Venus Shadow Point produced PT 6 trading days before, and PB 3 trading days after the aspect. Supports thesis # 1.

20. Venus R - 12.27.1997. MB (13 tr.d.) – 1.16.1998
Venus D - 2.6.1998. MT (-10 tr.d.) – 1.23.1998
Venus Sh – 3.10.1998. PT (-2 tr.d.) – 3.6.1998,PB (-10 tr.d.) – 2.24.1998

That example confirms our thesis # 2. Venus R produced MB plus orb was too wide to consider. Venus D coincided with MT 10 trading days before the aspect. Venus Shadow Point was quite impressive: PT happened 2 trading days before, and PB 10 days after the aspect.

21. Venus R - 7.31.1999. ½ PT (-20 tr.d.) – 7.1.1999, ½ PB (-14 tr.d.) – 7.12.1999
Venus D - 9.12.1999. PT (9 tr.d.) – 9.24.1999
Venus Sh – 10.14.1999. PT (8 tr.d.) -10.26.1999, PB (6tr.d.) – 10.22.1999

Venus R produced ½ PT and ½ PB both had too wide orb to be valid. Venus D coincided with PT within 9 trading days. Venus Shadow Point generated a PB occurred 6 trading days after the aspect followed by a PT 8 trading days after. Supports thesis # 1.

22. Venus R - 3.10.2001. PB (14 tr.d.) - 3.30.2001
Venus D - 4.21.2001. PB (-14 tr.d.) - 3.30.2001
Venus Sh – 5.24.2001. MT (2 tr.d.) - 5.22.2001 , and MB (5 tr.d.) - 6.1.2001

Venus R and D were outside of the orb. Venus Shadow Point was more precise, within 2 and 5 trading days but was not strong. First case produced MT 2 days after the aspect, and MB happened within 5 trading days. Supports thesis # 1.

23. Venus R - 10.11.2002. MB (-8 tr.d.) - 10.1.2002
Venus D - 11.22.2002. PB (-7 tr.d.) - 11.13.2002
Venus Sh – 12.23.2002. MB (-9 tr.d.) - 12.10.2002

In this case R station and Shadow Point both coincided with MB. Venus R MB happened 8 trading days before the aspect, and MB during Venus Shadow Point occurred 9 trading days before. Venus D station produced PB 7 trading days before the aspect. Supports thesis # 1.

24. Venus R - 5.18.2004. PT (10 tr.d.) 6.2.2004 , MB (-4 tr.d.) – 5.12.2004
Venus D - 6.30.2004. ½ PT (10 tr.d.) 7.15.2004, PB (- 13 tr.d.)- 6.10.2004
Venus Sh - 8.3.2004. PT (0 tr.d.) 8.3.2004 , and ½ PB (-7 tr.d.) 7.23.2004

Venus R station produced a MB 4 trading days before the aspect and a PT 10 trading days after the aspect. Venus D station coincided with ½ PT 10 trading days after the aspect. Venus Shadow Point coincided with ½ PB 7 trading days before the aspect, and PT happened on the exact Shadow point degree. Supports thesis # 1.

25. Venus R - 12.25.2005. ½ PT (0 tr.d.) - 12.23.2005, 1/2PB (4 tr.d.) – 1.3.2006
Venus D - 2.4.2006. PT (0 tr.d.) - 2.3.2006
Venus Sh - 3.7.2006. PT (17 tr.d.), PB (2 tr.d.) - 3.9.2006

All Venus points In this case coincided with major reversal of primary cycles. Venus R – produced ½ PT exactly the same day, Venus D - coincided with PT and also was exact, and Shadow Point – with PB in 2 trading day. Supports thesis # 1.

26. Venus R - 7.28.2007. PT (3 tr.d.) - 3.9.2006
Venus D - 9.9.2007. MT (-10 tr.d.), PB (1 tr.d.) - 9.11.2007
Venus Sh – 10.12.2007. MT (10 tr.d.), MB (-4 tr.d.) - 10.8.2007

In this case Venus R produced PT within 3 trading days, Venus D coincided with MT within 10 trading days and with PB in 1 trading days, and Shadow point coincided with MT 10 trading days, and MB 4 trading days before the aspect. Supports thesis # 1.

27. Venus R - 3.7.2009. PT (-6 tr.d.) - 2.26.2009
Venus D - 4.18.2009. PB (-8 tr.d.) - 4.6.2009
Venus Sh - 5.21.2009. ½ PT (27 tr.d.) - 6.30.2009

In this example Venus R and Venus D stations coincided with culmination of primary cycles. Venus R produced PT 6 trading days before, and Venus D station – PB 8 trading days before the aspect. Venus Shadow Point ½ PT had too wide orb to consider.

28. Venus R - 10.9.2010. ½ PT (-8 tr.d.), 9.28.2010, and ½ PB (-4 tr.d.) - 10.4.2010
Venus D - 11.19.2010. PT (-6 tr.d.) - 11.11.2010, and PB (-2 tr.d.) - 11.17.2010
Venus Sh – 12.21.2010. MT (5 tr.d.) - 12.29.2010, and MB (6 tr.d.) - 12.30.2010

In this case Venus R produced a ½ PT 8 trading days, and ½ PB 4 trading days before the aspect. Venus D was in charge producing 2 reversals – PT 6 trading days, and PB 2 trading days before the aspect. Venus Shadow point produced just MT 5 trading days, and MB 6 trading days after the aspect. Supports thesis # 1.

29. Venus R - 5.16.2012. PT (40 tr.d.) – 3.20.2012, ½ PB (12 tr.d.) – 6.4.2012
Venus D - 6.28.2012
Venus Sh – 8.1.2012. ½ PT (-7 tr.d.) – 7.23.2012, PB (25tr.d.)

In this example Venus D did not produce any reversal. PT close to Venus R station had extremely wide orb to be valid; ½ PB happened within 12 trading day of aspect. Venus Shadow Point produced ½ PT 7 trading days before the aspect. PB nearby had too wide orb to consider. Supports thesis # 1.

30. Venus R - 12.21.2013 ?
Venus D - 1.31.2014 ?
Venus Sh - 3.4.2014 ?

Mars Study

1. Mars R - 3.9.1967. ½ PT (-9 tr.d.) -2.27.1967, PB (6 tr. d.) – 3.17.1967
   Mars D - 5.27.1967. MT (-12 tr.d.) – 5.10.1967, MB (-10 tr.d.) – 5.12.1967
   Mars Sh - 7.26.1967. MT (-3 tr.d.) – 7.21.1967, MB (-13 tr.d.) – 7.7.1967

In this case Mars R coincided with ½ PT 9 trading days before, and with PB 6 trading days after the aspect. D station produced MT 12 trading days before the aspect. MB had valid orb of 10 trading days. Shadow Point produced MT 3 trading days before. MB nearby the Shadow Point was discarded because of slightly wide orb for Major Cycle. That case supports thesis # 1.

2. Mars R - 4.28.1969. PT (-11 tr.d.) – 4.11.1969, PB (4 tr.d.) – 5.2.1969
   Mars D - 7.9.1969. ½ PT (7 tr.d.) – 7.18.1969, ½ PB (2 tr.d.) - 7.11.1969
   Mars Sh - 8.29.1969. MT (20 tr.d.) - 9.26.1969, PB (0 tr.d.) – 8.29.1969

In this case all three points were active. Mars R coincided with PT 11 trading days before and with PB 4 trading days after the aspect. Mars D produced ½ PT and ½ PB 7 and 3 days apart respectively. Shadow Point coinciding with MT had too wide orb but PB at that time was exact. That case supports thesis # 1.

3. Mars R - 7.12.1971. MT (-6 tr.d.) – 7.2.1971, MB (9 tr.d.) – 7.23.27
   Mars D - 9.10.1971. MT (-15 tr.d.) – 8.20.1971, MB (5 tr.d.) – 9.17.1971
   Mars Sh – 10.21.1971. PT (6 tr.d.) – 10.29.1971, PB (21 tr.d.) – 11.19.1971

This example supports our thesis # 2. In this case neither R nor D station produced any primary cycle reversal. In both instances we had just major tops and major bottoms. Mars R coincided with MT (-6 tr.d.), and MB (9 tr.d.). MT of Mars D station was out of orb, but MB was within allowable orb of 5 tr.d. As we expected Shadow Point coincided with produced major reversal. PT occurred within 6 tr.d. PB had too wide orb to consider.

4. Mars R - 9.20.1973. ½ PT (16 tr.d.) - 10.12.1973, PB (-9 tr.d.) – 9.7.1973
   Mars D - 11.27.1973. PT (-2 tr.d.) – 11.23.1973, PB (3 tr.d.) - 11.30.1973
   Mars Sh - 1.18.1974. MT (10 tr.d.) - 2.1.1974, MB (-10 tr.d.) - 1.4.1974

In this case R and D movements of Mars produced major reversal. ½ PT in R station had woo wide orb to consider but still we had a PB 9 days before Mars went R. Direct station was very active and precise. We had PT 2 days before and PB 3 days after direct station. Shadow Point coincided with MT (10 tr.d.) and MB (-10 tr.d.). Supports thesis # 1.

5. Mars R - 11.7.1975. ½ PT (-5 tr.d.) – 10.31.1975, PB (20 tr.d.) – 12.5.1975
   Mars D - 1.21.1976. MT (-8 tr.d.) - 1.9.1976, MB (12 tr.d.) - 2.6.1976
   Mars Sh - 3.25.1976. MT (-9 tr.d.) - 3.12.1976, MB (15 tr.d.) - 4.15.1976

In this case Mars R coincided with ½ PT. PB had too wide orb to consider. Mars D produced just MT 8 trading days before the aspect; MB had too wide orb. Shadow Point coincided with MT within allowable orb, but MB had too wide orb to consider. Supports thesis # 1.

6. Mars R 12.13.1977. PT (33 tr.d.) – 1.27.1978, MB (-23 tr.d.) – 11.10.1977
   Mars D - 3.3.1978. MT (-5 tr.d.) - 2.24.1978, MB (-10 tr.d.) - 2.17.1978
   Mars Sh – 5.9.1978. MT (18 tr.d.) - 6.2.1978, MB (8 tr.d.) - 5.19.1978

Here we have a rare case where during all three phases we had no primary cycle culmination. Cycles coinciding with R station had too wide orb. Mars D produced just MT and MB within allowable orb. MT at the time of Shadow Point had too wide orb. MB at that time happened within 9 trading days. Supports thesis # 1. This case does not disprove thesis 2 since Mars Rx yielded no reversals.

7. Mars R - 1.17.1980. PT (-29 tr.d.) – 12.7.1979, PB (-24 tr.d.) – 12.14.1979
Mars D - 4.7.1980. ½ PT (-21 tr.d.) – 3.7.1980, PB (-11 tr.d.) - 3.21.1980
Mars Sh - 6.13.1980. ½ PT (5 tr.d.) - 6.20.1980, ½ PB (0 tr.d.) - 6.13.1980

Both cycles coinciding with R station had too wide orb to consider. ½ PT occurring close to D station was out of range. PB nearby D station had allowable orb of 11 trading days. Shadow Point was more precise. ½ PT was within just 5 trading days, and ½ PB was exact. Supports thesis # 1.

8. Mars R - 3.21.1982. PT (-15 tr.d.) - 1.29.1982, PB (19 tr.d.) – 3.19.1982
Mars D - 5.12.1982. ½ PT (-8 tr.d.) - 4.30.1982, ½ PB (-13 tr.d.) – 4.23.1982
Mars Sh - 7.14.1982. PT (2 tr.d.) – 7.16.1982, ½ PB (12 tr.d.) – 7.30.1982

In this case both PT and PB nearby Mars R station had too wide orb to consider. Direct station coincided with ½ PT 8 days before the aspect, but ½ PB was 13 trading days out of orb, so we ignore it. Shadow Point produced PT 2 trading days after the aspect; ½ PB occurred within allowable orb of 12 trading days. Supports thesis # 1.

9. Mars R - 4.6.1984. PT (-15 tr.d.) – 3.16.1984, PB (-20 tr.d.) - 3.9.1984
Mars D - 6.20.1984. MT (-8 tr.d.) -6.8.1984, MB (12 tr.d.) - 7.6.1984
Mars Sh – 8.15.1984. MT (17 tr.d.) – 9.7.1984, PB (2 tr.d.) – 8.17.1984

Mars R produced PT and PB as well but both had too wide orb to be valid. Mars D coincided with MT and MB. MT had allowable orb of 8 trading days and MB was 12 trading days after. Shadow Point though filled in the gap coinciding with PB within 2 days. MT at that time had too wide orb of 17 trading days. Supports thesis # 2.

10. Mars R - 6.9.1986. PT (-1 tr.d.) – 6.6.1986. PB (-6 tr.d.) - 5.30.1986
Mars D - 8..13.1986. ½ PT (2 tr.d.) – 8.15.1986, ½ PB (-18 tr..d.) – 7.18.1986
Mars Sh - 9.26.1986. PB (-10 tr.d.) – 9.12.1986

In this case all Mars points were active producing important reversals. Mars R coincided with PT 1 trading days before, and with PB 6 trading days before the event. Direct station produced ½ PT within 2 trading days. Shadow Point also played important role producing PB within 10 trading days. Supports thesis # 1.

11. Mars R - 8.27.1988. MT (4 tr.d.) – 9.2.1988, MB (-5 tr.d.) – 8.19.1988
Mars D - 10.19.1988. ½ PT (4 tr.d.) – 11.4.1988, PB (-14 tr.d.) – 10.10.1988
Mars Sh – 12.14.1988. PT (-3 tr.d.) – 12.9.1988, ½ PB (-18 tr.d.) – 11.18.1988

In this case Mars R coincided with MT 4 trading days after and MB 5 trading days before the aspect. Mars D produced a ½ PT 4 days before the aspect. Shadow Point nearby PB was out of orb. But PT coinciding with Shadow Point happened within 3 trading days. Supports thesis # 1.

12. Mars R - 10.21.1990. PT (16 tr.d.) – 11.13.1990, PB (-4tr.d.) – 10.15.1990
Mars D - 1.2.1991.
Mars Sh - 3.3.1991. MT (28 tr.d.) -4.12.1991, ½ PB (-13 tr.d.) – 2.11.1991

In this case we have no activities at all during Direct station of Mars. PT at the time of Mars R had too wide orb to consider while PB at that time was valid – 4 days before. Shadow Point produced ½ PB 13 days before and MT 28 days after: too wide orb.

13. Mars R - 11.29.1992. MT (-31 tr.d.) – 10.14.1992, PB (18 tr.d.) – 12.24.1992
Mars D - 2.16.1993. ½ PT (13 tr.d.) - 3.5.1993, ½ PB (18 tr.d.) - 3.12.1993
Mars Sh - 4.23.1993. PT (16 tr.d.) - 5.17.1993,PB (-6 tr.d.) - 4.15.1993

In this case Mars R station cycles had too wide orb to take into consideration. ½ PB during Mars D station also had a wide orb, ½ PT at that time had also had slightly wide orb – 13 days. PT occurring nearby Shadow Point also had a wide orb to consider. But PB culminating during Shadow Point occurred within 6 trading days. Supports thesis # 2.

14. Mars R - 1.3.1995. PT (1 tr.d.) – 1.4.1995
Mars D - 3.25.1995. MT (4 tr.d.) – 3.31.1995
Mars Sh – 5.31.1995. MT (22 tr.d.)

In this case we had only one important primary cycle culmination. It coincided with Mars R producing PT just within 1 trading day. Mars D coincided with MT within 4 trading days. Shadow Point in that case did not produce any worthwhile reversal.

15. Mars R - 2.7.1997. ½ PT (-20 tr.d.) – 1.10.1997, ½ PB (-12) – 1.22.1997
Mars D - 4.28.1997. PT (-2 tr.d.) – 4.24.1997, PB (4tr.d.) – 5.2.1997
Mars Sh - 7.2.1997. ½ PT (-13 tr.d.) -6.13.1997, PB (1 tr.d.) – 5.2.1997

½ PT occurred nearby Mars R station but the orb was too wide: 20 trading days. But ½ PT was within allowable orb of 12 trading days. Mars D produced a PT 2 trading days before, and PB 4 trading days after the aspect. Shadow Point produced ½ PT within 13 trading days, thus ignored. Shadow Point coincided with ½ PB in 1 trading day after the aspect. Supports thesis # 1.

16. Mars R - 3.19.1999. ½ PT (-5 tr.d.) – 3.12.1999, ½ PB (-10) – 3.5.1999
Mars D - 6.5.1999. ½ PT (18 tr.d.) – 7.1.1999, ½ PB (-23 tr.d.) – 5.3.1999
Mars Sh – 8.3.1999. ½ PB (-16 tr.d.) - 7.12.1999

In that case only Mars R produced reversals within allowable orb: ½ PT and ½ PB 5 trading days and 10 trading days before the aspect. Cycles relating to Mars D and Shadow Point had too wide orb to consider it valid.

17. Mars R - 5.12.2001. MT (6 tr d.) – 5.22.2001, MB (13 tr.d.) - 6.1.2001
Mars D - 7.20.2001. PT (14 tr.d.) – 6.29.2001, MB (13 tr.d.) - 8.8.2001
Mars Sh – 9.7.2001. MT (-8 tr.d.) - 8.27.2001, PB (19 tr.d.) - 10.10.2001

In that case Mars R coincided with MT in 6 trading days, MB though had slightly off range - 13 trading days. Mars D also had a wide orb to consider valid: PT within 14 trading days and MB within 13 trading days – we ignore both of them. Shadow Point produced MT within 8 trading days but PB at that time had too wide orb – so we ignore it. Supports thesis # 1.

18. Mars R - 7.30.2003. ½ PT (4 tr.d.) - 8.5.2003, ½ PB (-21 tr.d.) - 6.30.2003
Mars D - 9.28.2003. MT (4 tr.d.) - 10.3.2003, PB (-13 tr.d.) - 9.9.2003
Mars Sh - 11.8.2003. PT (21 tr.d.) - 12.10.2003, MB (-4 tr.d.)

In that case Mars R produced ½ PT within 4 trading days. ½ PB at that time had too wide orb to consider. Mars D coincided with MT within 4 trading days. PB at that time was just outside of the orb to be valid. PT produced at the time by Shadow Point also had a wide orb but MB had a valid orb of 4 trading days. Supports thesis # 1.

19. Mars R - 10.2.2005. PT (6 tr.d.) – 10.11.2005, MB (-7 tr.d.) – 9.21.2005
Mars D - 2.11.2005. ½ PT (9 tr.d.) – 12.23.2005, ½ PB (14 tr.d.) – 1.3.2006
Mars Sh – 2.4.2006. PT (0 tr.d.) – 2.3.2006

In that case Mars R produced PT 6 trading days after the aspect and MB 7 trading days before it. Mars D coincided with ½ PT 9 trading days after the aspect. ½ PB at that time had too wide orb of 14 trading days. Shadow Point coincided with PB and was exact. Supports thesis # 1.

20. Mars R - 11.16.2007. MT (-15 tr.d.) – 10.26.2007, MB (6 tr.d.) - 11.27.2007
Mars D – 1.31.2008. PT (21 tr.d.) - 3.3.2008, PB (-20 tr.d.) – 1.2.2008
Mars Sh – 4.5.2008. ½ PT (7 tr.d.) – 4.16.2008, ½ PB (-10 tr.d.) – 3.20.2008

Here we have another case supporting thesis # 2. Mars R coincided with just MB within 6 trading days, and MT at that time had too wide orb to take into consideration. Mars D producing PT and PB had extremely wide orb to consider. Shadow Point worked nicely producing ½ PT 7 trading days after, and ½ PB 10 days before the aspect.

21. Mars R - 12.21.2009. MT (11 tr.d.) – 1.7.2010, MB (13 tr.d.) – 1.11.2010
Mars D - 3.11.2010. MT (13 tr.d) - 2.30.2010, MB (9 tr.d.) – 3.24.2010
Mars Sh – 5.15.2010. ½ PT (29 tr.d.) – 6.28.2010, ½ PB (-6 tr.d.) – 5.7.2010

That example also supports our thesis # 2. Mars R coincided with MT within 11 trading day – that is valid, MB had too wide orb – we did not count it. MT during D station also had a wide orb while MB happened within allowable orb of 9 trading days. ½ PT occurring nearby Shadow Point was discarded because of very wide orb. But ½ PB worked very well 7 trading days before the aspect.

22. Mars R - 1.25.2012. MT (-1 tr.d.) – 1.24.2012, ½ PB (-26 tr.d.) – 12.15.2011
Mars D - 4.15.2012. PT (-17 tr.d.) – 3.20.2012, PB (-23 tr.d.) - 3.12.2012
Mars Sh – 6.20.2012. ½ PT (22 tr.d.) – 7.23.2012, ½ PB (-12 tr.d.) – 6.4.2012

Mars R coincided with MT 1 day before the aspect. ½ PB at that time was out of orb. ½ PT and PB during Mars D also had too wide orb. ½ PT occurring during Shadow Point again had too wide range to consider. ½ PB nearby Shadow Point occurred 12 days before the aspect. Supports thesis # 2.

23. Mars R - 3.1.2014. ?
Mars D - 5.20.2014 ?
Mars Sh – 7.21.2014 ?

Relative Strength and Consistency Study (RS/C)

Relative strength and Consistency study was performed for Mars and Venus at retrograde, direct and shadow points. Strength points were calculated by GTM based on course 3 of the MMTA with primary cycle crests or troughs of 5 points, half primary crests or troughs of 4 points, and major cycle crests or troughs of 3 points. Trading cycles were not considered since that data was not mined out. Consistency was also based on the 5 point system with a 100% consistency obtaining 5 points.

Venus Retrograde

			Crest						Trough						Total
Case	Date	D/R/S	Date	Type	TD	Deg	Sign	Value	Date	Type	TD	Deg	Sign	Value	Value
1	8/9/1967	R													
2	3/19/1969	R	3/14/1969	½PT	-3	26	Ar	4	3/21/1969	½PB	2	26	Ar	-4	4
3	10/21/1970	R							10/9/1970	½PB	-8	22	Sc	-4	4
4	5/28/1972	R	5/26/1972	½PT	0	4	Cn	4	5/12/1972	½PB	-10	0	Cn	-4	4
5	1/4/1974	R	12/28/1973	MT	-5	10	Aq	3	1/4/1974	MB	0	11	Aq	-3	3
6	8/7/1975	R	8/15/1975	PT	6	10	Vi	5							5
7	3/17/1977	R													
8	10/19/1978	R	11/3/1978	PT	11	18	Sc	5							5
9	5/25/1980	R	5/30/1980	PT	4	2	Cn	5							5
10	1/1/1982	R	12/23/1981	MT	-7	7	Aq	3	1/8/1982	MB	5	7	Aq	-3	3
11	8/4/1983	R	8/5/1983	PT	1	9	Vi	5	7/22/1983	PB	-9	6	Vi	-5	5
12	3/14/1985	R	3/22/1985	½PT	6	20	Ar	4	3/8/1985	½PB	-4	21	Ar	-4	4
13	10/16/1986	R													
14	5/23/1988	R													
15	12/30/1989	R							12/29/1989	PB	0	6	Aq	-5	5
16	8/2/1991	R	8/2/1991	PT	0	7	Vi	5	8/19/1991	PB	11	1	Vi	-5	5
17	3/12/1993	R	3/5/1993	½PT	-5	19	Ar	4	3/12/1993	½PB	0	20	Ar	-4	4
18	10/14/1994	R							10/11/1994	PB	-3	17	Sc	-5	5
19	5/21/1996	R													
20	12/27/1997	R													
21	7/31/1999	R													
22	3/10/2001	R													
23	10/11/2002	R							10/1/2002	MB	-8	13	Sc	-3	3
24	5/18/2004	R	6/2/2004	PT	10	21	Ge	5	5/12/2004	MB	-4	25	Ge	-3	5
25	12/25/2005	R	12/23/2005	½PT	0	1	Aq	4	1/3/2006	½PB	4	29	Cp	-4	4
26	7/28/2007	R	8/2/2007	PT	3	2	Vi	5							5
27	3/7/2009	R	2/26/2009	PT	-6	13	Ar	5							5
28	10/9/2010	R	9/28/2010	½PT	-8	11	Sc	4	10/4/2010	½PB	-4	12	Sc	-4	4
29	5/16/2012	R							6/4/2012	½PB	12	17	Ge	-4	4
30	12/22/2013	R	-	-	-	-	-	-	-	-	-	-	-	-	-

	CREST	TROUGH	TOTAL
Strength	4.375	4.000	4.333
Consistency	2.759	2.759	3.621
CS Value	7.134	6.759	7.954

Venus retrograde station has scored 7.954 points which is just below the 8.0 needed for the findings to be considered as an important geocosmic signature. This implies that the Rx station is not the most consistent predictor of the reversals with consistency of 3.621. But when it does work it indicates a half primary or greater cycle is unfolding with a strength of 4.333.

Venus Direct

			Crest						Trough						Total
Case	Date	D/R/S	Date	Type	TD	Deg	Sign	Value	Date	Type	TD	Deg	Sign	Value	Value
1	9/21/1967	D							9/8/1967	PB	-9	0	Vi	-5	5
2	4/30/1969	D							5/2/1969	PB	2	10	Ar	-5	5
3	12/2/1970	D	11/27/1970	PT	-3	10	Sc	5	12/11/1970	PB	7	11	Sc	-5	5
4	7/10/1972	D													
5	2/14/1974	D	2/1/1974	MT	-9	28	Cp	3	2/8/1974	MB	-4	26	Cp	-3	3
6	9/19/1975	D							9/5/1975	½PB	-10	28	Le	-4	4
7	4/28/1977	D	4/29/1977	PT	1	8	Ar	5	5/13/1977	MB	11	12	Ar	-3	5
8	11/29/1978	D							12/1/1978	MB	2	7	Sc	-3	3
9	7/7/1980	D	6/20/1980	½PT	-11	21	Ge	4	7/11/1980	PB	4	16	Ge	-5	5
10	2/11/1982	D	1/29/1982	PT	-9	26	Cp	5							5
11	9/16/1983	D							9/23/1983	½PB	5	24	Le	-4	4
12	4/26/1985	D													
13	11/27/1986	D	12/5/1986	½PT	6	6	Sc	4	11/21/1986	½PB	-4	5	Sc	-4	4
14	7/5/1988	D	7/14/1988	PT	7	15	Ge	5							5
15	2/9/1990	D	1/26/1990	MT	-10	24	Cp	3							3
16	9/14/1991	D	9/30/1991	PT	10	25	Le	5							5
17	4/23/1993	D							4/15/1993	PB	-6	4	Ar	-5	5
18	11/24/1994	D	12/2/1994	½PT	5	3	Sc	4							4
19	7/3/1996	D	6/28/1996	½PT	-3	12	Ge	4	7/3/1996	½PB	0	11	Ge	-4	4
20	2/6/1998	D	1/23/1998	MT	-10	22	Cp	3							3
21	9/12/1999	D	9/24/1999	PT	9	21	Le	5							5
22	4/21/2001	D													
23	11/22/2002	D	12/3/2002	MT	6	2	Sc	3	11/13/2002	PB	-7	1	Sc	-5	5
24	6/30/2004	D	7/15/2004	½PT	10	13	Ge	4							4
25	2/4/2006	D	2/3/2006	PT	0	16	Cp	5							5
26	9/9/2007	D	8/23/2007	MT	-10	21	Le	3	9/11/2007	PB	1	16	Le	-5	5
27	4/18/2009	D							4/6/2009	PB	-8	2	Ar	-5	5
28	11/19/2010	D	11/11/2010	PT	-6	28	Li	5	11/17/2010	PB	-2	27	Li	-5	5
29	6/28/2012	D													
30	2/1/2014	D	-	-	-	-	-	-	-	-	-	-	-	-	-

	CREST	TROUGH	TOTAL
Strength	4.167	4.375	4.440
Consistency	3.103	2.759	4.310
CS Value	7.270	7.134	8.750

Venus direct station has scored high of 8.75 points which is above the 8.0 needed for the findings to be considered as an important geocosmic signature. The Venus direct in sugar market has a high occurrence of reversals, with consistency of 4.31 and strength of 4.440.

Venus Shadow

			Crest						Trough						Total
Case	Date	D/R/S	Date	Type	TD	Deg	Sign	Value	Date	Type	TD	Deg	Sign	Value	Value
1	10/23/1967	S	10/18/1967	½PT	-3	9	Vi	4	10/20/1967	½PB	-1	11	Vi	-4	4
2	6/2/1969	S													
3	1/1/1971	S													
4	8/12/1972	S							7/28/1972	PB	-10	24	Ge	-5	5
5	3/17/1974	S	2/28/1974	PT	-11	29	Cp	5	3/29/1974	PB	9	21	Aq	-5	5
6	10/21/1975	S	10/31/1975	½PT	8	20	Vi	4							4
7	5/31/1977	S	5/20/1977	MT	-7	16	Ar	3							3
8	12/30/1978	S	12/22/1978	MT	-5	16	Sc	3							3
9	8/10/1980	S	8/15/1980	MT	4	6	Cn	3							3
10	3/15/1982	S	3/26/1982	PT	9	18	Aq	5	3/19/1982	PB	4	12	Aq	-5	5
11	10/19/1983	S	10/14/1983	½PT	-3	5	Vi	4							4
12	5/28/1985	S													
13	12/28/1986	S							12/22/1986	PB	-4	15	Sc	-5	5
14	8/8/1988	S							8/19/1988	MB	9	10	Cn	-3	3
15	3/12/1990	S	3/16/1990	MT	4	9	Aq	3	3/2/1990	MB	-6	28	Cp	-3	3
16	10/16/1991	S													
17	5/26/1993	S	5/17/1993	PT	-7	13	Ar	5	6/4/1993	½PB	6	27	Ar	-4	5
18	12/25/1994	S	1/4/1995	PT	5	26	Sc	5							5
19	8/5/1996	S	7/26/1996	PT	-6	20	Ge	5	8/8/1996	PB	3	0	Cn	-5	5
20	3/10/1998	S	3/6/1998	PT	-2	0	Aq	5	2/24/1998	PB	-10	24	Cp	-5	5
21	10/14/1999	S	10/26/1999	PT	8	15	Vi	5	10/22/1999	PB	6	11	Vi	-5	5
22	5/24/2001	S	5/22/2001	MT	-2	16	Ar	3	6/1/2001	MB	5	24	Ar	-3	3
23	12/23/2002	S							12/10/2002	MB	-9	6	Sc	-3	3
24	8/3/2004	S	8/3/2004	PT	0	26	Ge	5	7/23/2004	½PB	-7	18	Ge	-4	5
25	3/7/2006	S							3/9/2006	PB	2	2	Aq	-5	5
26	10/12/2007	S	10/26/2007	MT	10	15	Vi	3	10/8/2007	MB	-4	29	Le	-3	3
27	5/21/2009	S													
28	12/21/2010	S	12/29/2010	MT	5	20	Sc	3	12/30/2010	MB	6	21	Sc	-3	3
29	8/1/2012	S	7/23/2012	½PT	-7	17	Ge	4							4
30	3/5/2014	S	-	-	-	-	-	-	-	-	-	-	-	-	-

	CREST	TROUGH	TOTAL
Strength	4.053	4.118	4.083
Consistency	3.276	2.931	4.138
CS Value	7.328	7.049	8.221

Venus shadow point scored high RS/C value of 8.221 and is above the 8.0 needed for the findings to be considered an important geocosmic signature. Thus, the Venus shadow point is a stronger predictor of reversals than the Venus retrograde. The shadow point is the second highest predictor of the reversals, with consistency of 4.138 and strength of 4.083. It indicates a reversal from a half primary or greater cycle is unfolding.

Mars Retrograde

			Crest						Trough						Total
Case	Date	D/R/S	Date	Type	TD	Deg	Sign	Value	Date	Type	TD	Deg	Sign	Value	Value
1	3/9/1967	R	2/24/1967	½PT	-9	2	Sc	4	3/17/1967	PB	6	2	Sc	-5	5
2	4/28/1969	R	4/11/1969	PT	-11	15	Sg	5	5/2/1969	PB	4	16	Sg	-5	5
3	7/12/1971	R	7/2/1971	MT	-6	21	Aq	3	7/23/1971	MB	9	21	Aq	-3	3
4	9/20/1973	R							9/7/1973	PB	-9	8	Ta	-5	5
5	11/7/1975	R	10/31/1975	½PT	-5	2	Cn	4							4
6	12/13/1977	R													
7	1/17/1980	R													
8	2/21/1982	R													
9	4/6/1984	R													
10	6/9/1986	R	6/6/1986	PT	-1	23	Cp	5	5/30/1986	PB	-6	22	Cp	-5	5
11	8/27/1988	R	9/2/1988	MT	4	11	Ar	3	8/19/1988	MB	-5	11	Ar	-3	3
12	10/21/1990	R							10/15/1990	PB	-4	14	Ge	-5	5
13	11/29/1992	R													
14	1/3/1995	R	1/4/1995	PT	1	2	Vi	5							5
15	2/7/1997	R							1/22/1997	½PB	-12	4	Li	-4	4
16	3/19/1999	R	3/12/1999	½PT	-5	11	Sc	4	3/5/1999	½PB	-10	11	Sc	-4	4
17	5/12/2001	R	5/22/2001	MT	6	28	Sg	3							3
18	7/30/2003	R	8/5/2003	½PT	4	9	Pi	4							4
19	10/2/2005	R	10/11/2005	PT	6	22	Ta	5	9/21/2005	MB	-7	22	Ta	-3	5
20	11/16/2007	R							11/27/2007	MB	6	11	Cn	-3	3
21	12/21/2009	R	1/7/2010	MT	11	17	Le	3							3
22	1/25/2012	R	1/24/2012	MT	-1	23	Vi	3							3
23	3/2/2014	R													

	CREST	TROUGH	TOTAL
Strength	3.923	4.091	4.059
Consistency	2.955	2.500	3.864
CS Value	6.878	6.591	7.922

Mars retrograde station has a RS/C scored 7.922 points which is just below the 8.0 needed for the findings to be considered an important geocosmic signature. This implies that the Rx station is not the most consistent predictor of the reversals with consistency of 3.864. One can expect a half primary or greater cycle to unfold, based on the strength of 4.059 about 77% of the time.

Mars Direct

			Crest						Trough						Total
Case	Date	D/R/S	Date	Type	TD	Deg	Sign	Value	Date	Type	TD	Deg	Sign	Value	Value
1	5/27/1967	D	5/10/1967	MT	-12	16	Li	3	5/12/1967	MB	-10	16	Li	-3	3
2	7/9/1969	D	7/18/1969	½PT	7	2	Sg	4	7/11/1969	½PB	2	1	Sg	-4	4
3	9/10/1971	D							9/17/1971	MB	5	12	Aq	-3	3
4	11/27/1973	D	11/23/1973	PT	-2	25	Ar	5	11/30/1973	PB	3	25	Ar	-5	5
5	1/21/1976	D	1/9/1976	MT	-8	15	Ge	3	2/6/1976	MB	12	16	Ge	-3	3
6	3/3/1978	D	2/24/1978	MT	-5	22	Cn	3	2/17/1978	MB	-10	23	Cn	-3	3
7	4/7/1980	D							3/21/1980	PB	-11	27	Le	-5	5
8	5/12/1982	D	4/30/1982	½PT	-8	1	Li	4							4
9	6/20/1984	D	6/8/1984	MT	-8	12	Sc	3	7/6/1984	MB	12	13	Sc	-3	3
10	8/13/1986	D	8/15/1986	½PT	2	11	Cp	4							4
11	10/29/1988	D	11/4/1988	½PT	4	0	Ar	4							4
12	1/2/1991	D													
13	2/16/1993	D													
14	3/25/1995	D	3/31/1995	MT	4	13	Le	3							3
15	4/28/1997	D	4/24/1997	PT	-2	16	Vi	5	5/2/1997	PB	4	16	Vi	-5	5
16	6/5/1999	D													
17	7/20/2001	D													
18	9/28/2003	D	10/3/2003	MT	4	0	Pi	3							3
19	12/11/2005	D	12/23/2005	½PT	9	9	Ta	4							4
20	1/31/2008	D													
21	3/11/2010	D							3/24/2010	MB	9	1	Le	-3	3
22	4/15/2012	D													
23	5/21/2014	D													

	CREST	TROUGH	TOTAL
Strength	3.692	3.700	3.688
Consistency	2.955	2.273	3.636
CS Value	6.647	5.973	7.324

Mars direct station has a RS/C value of 7.324, just below the 8.0 needed for the findings to be considered an important geocosmic signature. It is also weaker than Mars in Rx. This implies that the direct station is not consistent in predicting reversals with consistency of 3.636. One can expect a major or greater cycle to unfold, based on the strength of 3.688, 77% of the time.

Mars Shadow

			Crest						Trough						Total
Case	Date	D/R/S	Date	Type	TD	Deg	Sign	Value	Date	Type	TD	Deg	Sign	Value	Value
1	7/26/1967	S	7/21/1967	MT	-3	0	Sc	3							3
2	8/29/1969	S							8/29/1969	PB	0	16	Sg	-5	5
3	10/21/1971	S	10/29/1971	PT	6	25	Aq	5							5
4	1/18/1974	S	2/1/1974	MT	10	16	Ta	3	1/4/1974	MB	-10	3	Ta	-3	3
5	3/25/1976	S	3/12/1976	MT	-9	27	Ge	3							3
6	5/9/1978	S							5/19/1978	MB	8	16	Le	-3	3
7	6/13/1980	S	6/20/1980	½PT	5	18	Vi	4	6/13/1980	½PB	0	15	Vi	-4	4
8	7/14/1982	S	7/16/1982	PT	2	20	Li	5	7/30/1982	½PB	12	27	Li	-4	5
9	8/15/1984	S							8/17/1984	PB	2	29	Sc	-5	5
10	9/26/1986	S							9/12/1986	PB	-10	17	Cp	-5	5
11	12/14/1988	S	12/9/1988	PT	-3	9	Ar	5							5
12	3/3/1991	S													
13	4/23/1993	S							4/15/1993	PB	-6	24	Cn	-5	5
14	5/31/1995	S													
15	7/2/1997	S							7/3/1997	½PB	1	6	Li	-4	4
16	8/3/1999	S													
17	9/7/2001	S	8/27/2001	MT	-8	24	Sg	3							3
18	11/8/2003	S							11/3/2003	MB	-4	8	Pi	-3	3
19	2/4/2006	S	2/3/2006	PT	0	22	Ta	5							5
20	4/5/2008	S	4/16/2008	½PT	7	17	Cn	4	3/20/2008	½PB	-10	5	Cn	-4	4
21	5/17/2010	S							5/7/2010	PB	-6	15	Le	-5	5
22	6/20/2012	S							6/4/2012	½PB	-12	15	Vi	-4	4
23	7/21/2014	S													

	CREST	TROUGH	TOTAL
Strength	4.000	4.154	4.158
Consistency	2.273	2.955	4.318
CS Value	6.273	7.108	8.476

Mars shadow point has a RS/C score of 8.476, above the 8.0 needed for the findings to be considered an important geocosmic signature. Thus, the shadow point is the most consistent reversal predictor of Mars points examined, with consistency of 4.318. One can expect a half primary or greater cycle to unfold, based on the strength of 4.158, 83% of the time.

Conclusion

Examining the relative strengths and consistency of the Venus and Mars three points: retrograde, direct and shadow we can conclude that the retrograde point was the weakest for both planets, scoring below 8 both times. Venus direct station was the strongest but Mars direct station was the weakest. Shadow point performed most consistent, scoring above 8 points for both Venus and Mars. Thus we can state that our first hypothesis is correct. Shadow point is a valid geocosmic signature that predicts market reversals. The relative strength and consistency was greater that of the Rx point for both Venus and Mars with 8.221 and 8.476 respectively.

The study shows eight cases where retrograde and direct stations reversed only from a major cycle. Each of these cases resulted in a reversal from a primary cycle during a passage through the shadow point. . (See: Venus cases 5, 20, 29; Mars 3, 9, 13, 20, 21). These examples demonstrate that when a planet during Rx and D stations does not reverse from a primary cycle, a shadow point will culminate in a reversal from a primary cycle**.**

The impact of the shadow point should further be examined in other markets to evaluate the validity of a shadow point as a critical geocosmic signature.