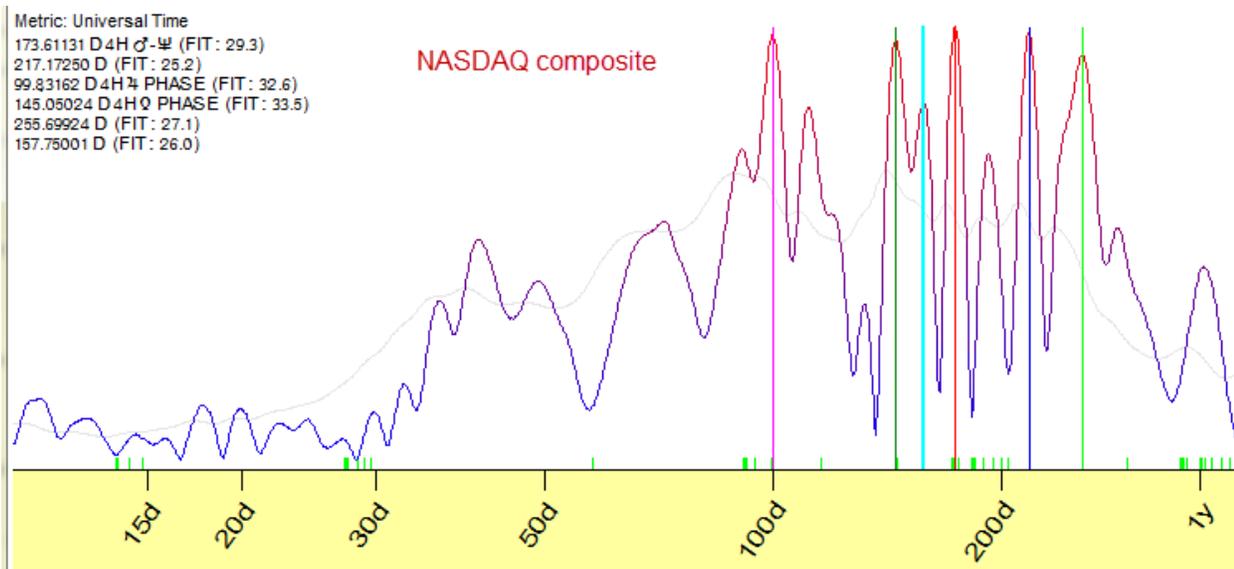


Validating Planetary Lines by Jim Ranum

Let us make the assumption to start with that planetary cycles are a means of measuring time and so our first step is to find the most basic time periods that relate to planetary orbital periods. We can use the Spectrum Analyzer to spot the most prominent cycle periods in a matter of seconds.

Let's start with the NASDAQ composite for price history. Here is the Spectrum Analysis:

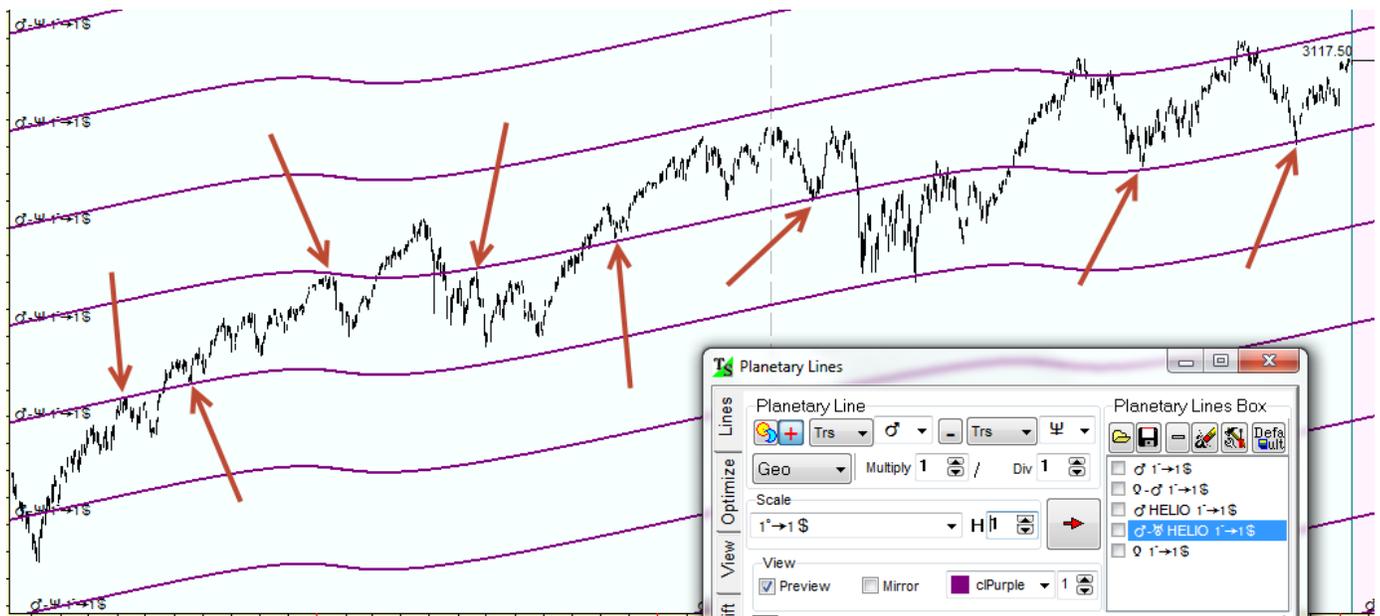


Very prominently shown is the 4th harmonic of Mars-Neptune synodic cycle. This is 694.9 days (found in the Astro Cycle Periods module) divided by 4 = 173.6

View	Solutions	Tools	Advanced	Pattern	TI	Options	Miscellaneous	Help
Periods								
		Easy Cycle						
		Phenomena						
		Semenko Diagram						
		Ephemeris						
		Astronomy						
		Horizontal Ephemeris						
		Upcoming Events						
		Events Box						
		Multi-Search						
		Astro Cycle Periods						
		Square of Nine						
♃	365.26 d							
♁	22.41 d							
♂	779.94 d							
♄	398.89 d	27.50 d	398.89 d	398.89 d	816.46 d			
♂	779.94 d	27.39 d	378.10 d	378.10 d	733.85 d			
♃	369.66 d	27.35 d	369.66 d	369.66 d	702.71 d			
♅	367.49 d	27.33 d	367.49 d	367.49 d	694.91 d			

So we can see that there is a connection between the MA/NE cycle and price turns in the COMPQX.

Let's now look at the Planetary Lines for Mars and Neptune:



As can be seen plainly, there is a striking respect for the mathematical combination of positions of MA & NE & price. W.D. Gann stated that price = time and time = price. Most people think that only refers to days/weeks/months, as those time periods were mentioned specifically in his discussion of Fan lines. He also used Planetary Lines in some of his diagrams, but never overtly referred to those lines as such.

Looking at the exact times of when MA & NE are at 4H angles (0°, 90°, 180°, 270°), we can see price react at that "time". In addition, we can see the mathematical combination of their positions and price creates support and resistance lines, much the same way that Gann's Fan Lines do.



The Planetary Lines technique is therefore mostly a support and resistance line technique. It acts simultaneously as a magnet for price, as well as a point of rejection. Some technicians feel the Planetary Lines are not valid because price will often-times blow through those levels with no reaction. However, it should be noted that all support and resistance lines suffer from this issue. Fibonacci levels or trendlines or Fan Lines don't lose their validity just because price goes through them without notice from time to time. What is debatable is whether certain planetary cycles are respected by specific markets indefinitely or change from time to time for unknown reasons. It has been observed through cycle analysis that cycles are "born" and then "die". It is therefore logical to assume that at that time, the associated Planetary Lines would then become unusable.

Another way of discovering active Planetary Lines (and by reverse logic, potential active planetary cycles) is through a feature in the Planetary Lines module called the Optimizer function. This feature utilizes the power of the computer to save you literally hours of research time. If you have ever spent an hour or two going through different combinations of planets looking for lines that hit particular tops and/or bottoms in the price chart, you will understand the amazing amount of work that this feature saves you.

In this example, let's take a look at a couple of price turns that we would like to know what planet(s) may have been involved with those turns. In the Optimizer tab, we can click on Pickup Anchors and then select 4 prominent Highs/Lows. This is a key point. Choosing too many Anchors will give you too many results. The biggest value this module provides is sifting through the thousands and thousands of possible combinations to find specific planetary lines that match their positions to price at those specific time. The second mistake easily made is choosing too many "Minimum Hit" points. This requires the same planet combination to hit all of the points chosen and choosing more than 2 or 3 will frequently give you zero results. Another adjustment I find useful so as not to end up with too many results is to tighten the accuracy setting and reduce the Density setting. About .3% and 5—7 produces a manageable number of results.



In this example, you can see the program went through over 19,000 possible combinations and whittled it down to just 8 that go through at least 2 points.

Imagine how long it would have taken to click through just a fraction of those, looking to see what lines hit those points! Also, as you can see from these results, Mars is a very prominent timer for the

NASDAQ. To verify how valid a particular set of lines are from the results, simply expand the view of the price window and see well those lines have been respected.



Often times you will pick up on a bias toward “tops” vs. “bottoms” for that set of Planetary Lines. Or you will see that they contain price within a specific set of lines and once price has left that area, they lose their accuracy, as was discussed above. The bottom line with using Planetary Lines is the same with all support and resistance line techniques, to raise your awareness of the higher probability of a CIT when price approaches one of these lines that has earned respect in the past. And as with any other support/resistance line, the more times it worked in the past, the more respect it deserves.

Jim Ranum

15 January 2013