October 2022 Market Bottom Explanation & The Upcoming 2023 Top

Please Note: Mathematical/Timing analysis below can be applied to all time frames and to nearly all financial instruments with sufficient enough trading history.

Point of Interest: The work presented here is also able to identify what we call "fast moving equities". One of such periods, likely happening now, will be described below. Typically, when there is a short duration of time between a major down cycle and a subsequent up cycle (or vice versa), a powerful/violent move takes place. Up or down. We believe our work is able to identify such opportunities.

Explanation of October 2022 stock market bottom and the analytical work behind it.

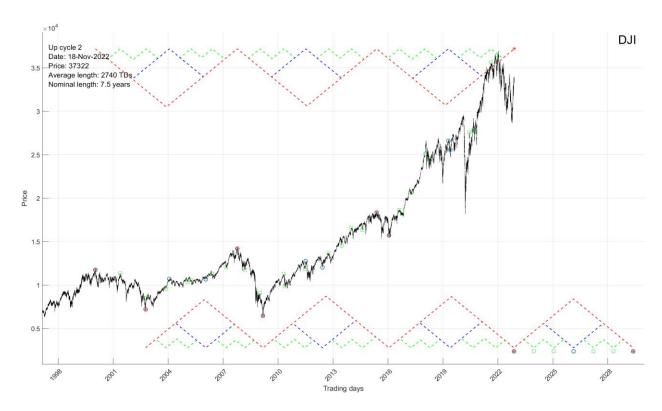
TIMING

Timing Variable #1: Cycle Composites.

This concept is somewhat similar to Hurst Cycles, but is applied in a much more advanced and sophisticated way. First, our work shows that there are both up and down composites running in the market (or other financial instruments) at any given time. Typically, down composites are responsible for bottoms (major or minor) while up composites are responsible for putting in tops. Second, there are multiple composites running in the stock market at any given time. For instance, the Dow has at least two up/down composites running at this time.

Our software is able to scan the market (or most other financial instruments) and automatically identify these composites. In most cases allowing us to identify exactly WHEN major or minor tops/bottoms are arriving.

The Dow chart below is a perfect example of this. There is a bottom composite of approximately 7.5 years that has perfectly picked out our October 2022 bottom. Please note something of significant importance here. The upper composite major top arrives in what should be April of 2023. This triggers "fast moving equities" concept described below. A period of time when the market (or individual stocks) generate large directional moves.



Timing Variable #2: Cycle Clusters

***This concept is completely independent from Cycle Composite concept described above.

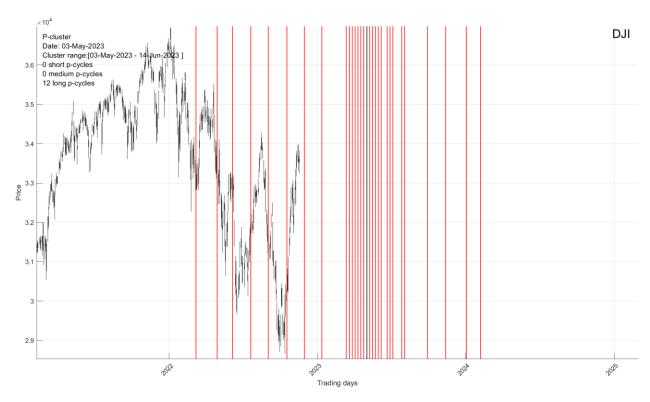
Over the years we have noticed that A. Cycles tend to repeat at Elliptical Intervals and B. They tend to nest together into what we call Cycle Clusters.

Meaning, cycles speed up or slow down according to their elliptical curve. We have identified a number of proprietary cycles that work in most financial instruments. There are quite a few of them. We basically tell the computer to scan the stock market (or whatever financial instrument we are looking at), identifying these cycles in the market. We need to have 4-5 prior perfect hits to consider this cycle legitimate for future projections. The software then takes these cycles and projects them into the future as per our chart below.

We then noticed another phenomena. These cycles tend to cluster at important short-term or long-term turning point. For instance, if we have just one cycle arriving at any given time, we are unlikely see anything of importance there. However, if we have multiple long-term or mid-term or both cycles hitting on any given day, the likelihood of an important TIME turning point increase exponentially.

For instance, we experienced the strongest cycle cluster of the year on October 10th (+/- 2 trading days). This same cluster was responsible for putting in 2000 top, 2007 top, 2009 bottom and 2015 top. So, as you know, the bottom has arrived 2 minutes into trading on October 13th. And it was a perfect mathematical hit to boot; both short-term and long-term (please see below).

The chart below highlights a May 3rd, 2023 cycle cluster (black line). As you can see, it has 12 long-term cycles hitting at that time. This is a very powerful TIME turning point that is suggesting the market will top out at that juncture.



Timing Summary: When we combine our two completely independent but equally powerful TIME parameters, we are able to make incredibly accurate projections, on nearly all time frames, when the market (or stocks) will turn around.

In terms of the Dow projection above. We have an important Cycle Composite hitting in mid April and we have a major Cycle Cluster hitting on May 3rd, 2023. When we combine this information together, we know that a major top should occur at that time.

We believe that our mathematical work described below acts as a confirmation for this projected top. .

TIME/PRICE CALCULATIONS:

Our work shows that the 2-dimensional time/price charts we all follow are a shadow representation of what's relly happeing. In reality, the stock market is multi-demensional, with TIME acting as the fourth dimensioan, ripping the market's latice structure appart. The following is probably the most accurate description of the stock market....

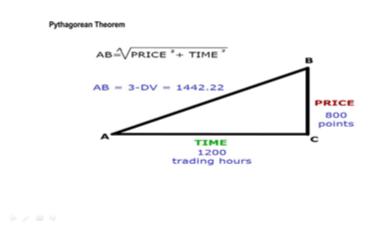
"The markets being, at minimum, a 3-Dimensional phenomena, exactly like a large molecule rotating in space, in and out of the Z plane, with DNA coding sequences governing the entire process. Without understanding that the market is 3-D, twisting like

a plant governed by the phyllotactic laws of dual number series and harmonic composition and decomposition, all measurements taken on a 2-D chart become misleading."

Please allow me to point your attention to the attached file that describes this analysis and calculations in greater detail. This same information can also be found at www.4-dcapital.com

In short, when we begin to measure the stock market and most other financial instruments in 3-Dimensional space, perfect order appears. This can be achieved with a simple Pythagorean Theorem.

How To Calculate 3-D Values?



The Dow chart below is a perfect example. We are using hourly variable here or 6.5 trading hours/day =1 point to run these calculations. When we do, perfect order shows up......

Please note:

- 2020 top-2020 bottom, the move was 11,356 (3-D Units)
- 2020 bottom to 2022 October bottom it was 11,260 units
- 2020 bottom to 2022 top, the move was 18,968 units
- 2022 top to 2022 bottom, the move was 8,387 units (which is exactly square root of 5 of 18,968

 this is the sequencing or the derivative of the original move I was talking about).

So, going into October 10^{th} , these longer-term 3-D Units intersected exactly at the bottom . In other words, it was a perfect mathematical hit.



This exact mathematical order can also be seen on the short-term Intraday Dow chart below. In this case we are using 390 minute = 1 day = 1 point for our 3-D calculations.

Please note the perfect order and/or repeats represented by the red and green circles. In terms of 2022 bottom, the Dow has delivered a perfect hit the morning of October 13th. It was mathematically beautiful on all time frames.



All of the above is not as simple as it sounds. Complete mapping out of the stock market on all time frames with precision is nearly identical to, I would say, DNA sequencing. We are getting there, yet, all of the above is already sufficient enough to catch most turning points on all time frames. Our recent Intraday tests have been very successful in identifying turning points within 10+/- minute resolution.

Please note the chart below. Once we have a confirmed turning point (October of 2022) our software can then run a set of calculations and filter out most possibilities for what is about to happen.

For instance, the chart below makes a projection in Time/Price in respect to our April 2023 TIME turning point. The highlighted red region is the most likely outcome. Meaning, our calculations suggest the Dow will top out between 39,891 and 40,358 by late April. As the market moves closer to this date and confirms, we can then use a barrage of other tools, including our short-term calculations, to confirm the exact location of this anticipated Time/Price turning point. Just as we did with the October TIME turning point described above.

As of right now I am unaware of any other set of analytical tools that are able to accomplish all of the above.



In conclusion, when all of the above is combined in an appropriate fashion, the stock market and most other financial instruments, can be predicted with ASTONISHING accuracy. In both PRICE and most importantly TIME. On all time frames and in all market conditions.