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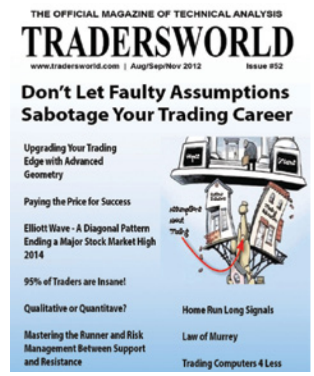

W. D. GANN

MAGIC IN THE MARKETS

THE COMPLETE, ORIGINAL TRADING SYSTEM OF W. D. GANN

NOVEMBER 4-7, 2022 | CHICAGO

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HOW TO TRADE LIKE W.D. GANN

By Timothy Walker

The name of W.D. Gann is popularly associated with forecasting rather than trading. Yet a glance through the list of courses he wrote during his lifetime reveals that teaching people how to make money out of the market was his prime concern. When a new student came to him, it was a course on his 'mechanical method' of swing trading that he always sold first. He was still personally teaching these courses right up to the end of his life.

Gann wrote at least five different courses explaining his methods of trading, and they were always accompanied by examples from current markets. Nowadays, these courses often don't receive the attention they deserve, and one of the reasons is that the charts for the trades are no longer available. Driven by a desire to see what he was doing, I went back through old newspaper records and recovered the price data, and then created the charts to go with the lessons.

What I discovered is that the rules and text of the lessons is the skeleton of Gann's trading system, while the trading examples are the flesh and blood that bring them to life. A rule such as 'buy at double bottoms' can be stated simply enough, but a whole new dimension is added when you see that Gann says, 'buy here'. Things that are invisible without a chart start to become apparent. For example, in some cases he would wait for confirmation with an up bar the following day, while in other cases he would act straight away, buying intra-day.

His reasons are almost never given. Probably, like most of us when we are really good at something, Gann just acted when he saw a particular pattern, and might even have had difficulty verbalising exactly why he bought at that spot. So, we need to put on our detective hats as we study these trades, and try to get inside the head of a man who was undoubtedly one of the great traders on Wall Street.

You might think that examples of trades from around a hundred years ago are no longer relevant. Indeed, I have seen an edition of one of Gann's books, which contains a 60-page lesson on his method of trading, which simply cut that whole section out. Presumably the editors felt there was no value.

I ask you though: if you saw a trading method that claimed to start with $3,000 capital and increase it to $997,240 in 10 years, wouldn't you at least want to take a look? And while we can't ring a broker and place an order to buy shares in 1926, the *principles* behind the method remain as valuable today as the day they were written down.

It is impossible in a short article to explain Gann's method fully – I have, after all, written two books, running to well over 500 pages, going into detail on all the rules and examples. But what I would like to illustrate is the basic method, and how it works on a current market of today. The example will begin on 20 April 2022 and continue until the day of writing (23 August), a period of 4 months.

I have selected a market that many readers will be unfamiliar with. The primary reason is that I trade it, so that I am familiar with its moves. But it can be beneficial to see such a chart and then take the message to whatever market you happen to be trading. The market is the Australian Share Price Futures Index, known colloquially as the SPI. It is, in effect, the equivalent of the S&P 500, although it is based on 200 companies and is a far smaller market.

We will start trading in April 2022 with capital of $25,000, which is sufficient to trade 1 futures contract. Gann generally recommended a starting capital of $3,000 in his lessons, and in stocks this is often still viable. But futures markets such as commodities and stock indices trade at price levels that were unheard of in the early 1900s, and the margins required by exchanges make a much larger starting capital necessary.

In order to keep the example simple, I will use the continuous chart of the futures market and pretend that there was no contract roll-over, although during this period there was one, in the middle of June, shortly before the low.

One of Gann's favourite places to begin a 'campaign' was a double top or bottom. The reason is that a good move usually results, so that your trading career starts off on the right foot. Fortunately, markets offer these set-ups on a pretty regular basis, so we don't have to wait forever for a signal.

The SPI futures made a high on 16 August 2021. I could show you half a dozen or more reasons why, but for the Mechanical Method, we don't need to know these things. However, for those readers who would like something to think about, the high price was 7559. Gann put great value in the squares of numbers, and $87^2 = 7569$. He also regarded the circle of 360° as important, and 21 x 360 = 7560.

However, we are not looking to trade this first top. On 5 January 2022, there was a double top at 7561, and you would go short here following Rule 3. Then, on 20 April, came a triple top at 7599, pushing above both old tops but then falling back to close below them, at 7540. This is illustrated on the chart below, and we will use this signal to begin our campaign.

First, we need to know where to enter. The simplest way is to place an order below the low of the daily bar. Gann was frequently more aggressive than that, even in his examples for beginners, and it is possible that he would have gone short on the close. But we will place the order below the daily bar. How far below?

Gann never used only 1 point for his stops, either entry or exit stops. They were generally placed 8-10 ticks away, and so we will place our short order 10 points below the daily bar, at 7485. The following day made an inside bar, so the trade wasn't filled. We could then move our entry order 10 points under the low of that bar, which would make it 7523. This was then filled on 22 April.

We need a method to manage the stop loss orders, which Gann insisted that a trader always use. Gann used the 1-day swing chart, supplemented by the 2-day chart in some of his later lessons. We will stick to the 1-day chart here. The simple rule is to trail the stop behind each successive swing top (in this case) until the stop is hit. At that point, reverse positions and go long. We will place the stop 10 points above the swing top.

He also had rules for pyramiding. Rule 8 states: '*Much larger profits can be made pyramiding, and it is just as safe to pyramid if you adhere strictly to the rules.*' Rule 9 instructs: '*Pyramids should be started after double or triple bottoms*.' Again, for simplicity we will add a contract when a significant top or bottom is broken.

Here is how the first trade worked out:

- Sold 1 contract at 7523 on 22 April (10 points below previous bar).
- Sold 1 contract at 7152 on 6 May (10 points below 27 April swing low).
- Covered shorts at 6912 on 13 May.
- Total profit 611 + 240 = 851 points (at $25/point = $21,275).

Why do Gann's rules say to cover the shorts so close to the bottom? This was, as you see, a double bottom with the lows on 25 February and 9 March. Further, the intra-day low on 13 May was 6869, and $83^2 = 6889$. So, the price effectively moved from the square of 87 on 20 April to the square of 83 on 13 May. As for closing out the trade so close to the low, Gann never states this explicitly, but as I read the examples of trades where he does just this, here is what I think his rule was: *close out the trade when price rallies back past the open price*. 6912 was the open on 13 May.

Gann's method involved the trader being in the market all the time. There is no sitting on the sidelines waiting for a signal or an opportunity or a good set-up. Once you start, you must keep going. So now we are long 2 contracts at 6912 on 13 May. Why 2 contracts? Our starting capital of $25,000 has now grown to $46,275 (less commission). This is sufficient to trade 2 contracts. This is precisely the method that Gann uses and is a major reason why his trading lessons show such enormous profits over time. Start with small capital, so that you can follow the rules with confidence, and then let the trade size grow using the market's money.

How did trade 2 work out?

- Long 2 contracts at 6912 on 13 May.
- Trail stops 10 points below each swing bottom.
- The stop was hit on 7 June when the last swing bottom was broken.
- Profit 7136 – 6912 = 224 points (for 2 contracts = $11,200).
- Total capital now $57,475.

The rally went a little past the 50% retracement level of the decline from 20 April to 13 May. For those enjoying the squares, the high was 7301, and $85.5^2 = 7310$. Gann was *always* watching 50% levels, and you can perhaps see other ways in which you could have exited this trade closer to the top. However, Gann does no guessing in the Mechanical Method.

We are now short 2 contracts at 7136 as the trend as determined by the swing chart has now turned down again.

- Sold 2 contracts at 7136 on 7 June (10 points under swing bottom).
- Sold 1 contract at 6859 on 13 June (10 points under 13 May low).
- Covered shorts at 6481 on 27 June (10 points above swing high).
- Total profit 3 contracts 1,688 points or $42,200. Total capital now $99,675.

We can now have sufficient capital to trade 4 contracts. However, if we want to place our stop below the last swing bottom, our risk will be 120 points or $3,000 per contract. Gann's rule is never to risk more than 10% on any one trade, and this will allow us to buy 3 contracts safely. Here is the chart for trade 4:

This trade looks more straightforward than it is. Firstly, please study the swing low on 15 July. There was a swing bottom just 2 bars previously, and if we followed the rule of trailing stops 10 points below each swing bottom, we would have been stopped out of the long position and been in short. If you look closely, this swing was caused by an outside bar, and although Gann never states this as a Rule, I have seen in his trading examples where he will not move his stop after a swing such as this caused by an outside bar. This is where the examples prove so useful.

Another thing to consider in this trade is that it was filled during a strong rally which lasted until 29 June. At this stage, we have a good paper profit on our position, and yet, to follow the rules, we have to wait while price comes back and not only does the 'profit' evaporate, but the market goes below our entry price. I doubt that Gann himself would trade this way – he was always very close to the market in his own trading – but this is how he taught his students in his lessons. Let the swing chart determine the trade. And, as subsequent events proved, it was profitable to do so in this instance, although obviously that will not always be the case.

This rally took its time. In fact, it took the same amount of time (from 20 June to 19 August) to rally just over half the distance that price fell from April to June. On 22 July, price went past the last high of 29 June. But I have indicated the pyramid trade several days later. The reason is that the market was not moving strongly that day. Gann's examples of pyramid trades show that he not only waited for tops to be broken, but also chose places where there was momentum in price.

So, while this is only my interpretation, I think he would let the market sort itself out there and would have pyramided when price went 10 points above the 25 July swing high. And he would again add only a single contract here.

Finally, the stops on all four contracts were hit on 22 August at 6980, 10 points below the last swing bottom. This gave the following profits:

- Original trade 27 June (3 contracts) – 499 points per contract.
- Pyramid trade 28 July (1 contract) – 241 points.
- Total profits 1,738 points or $43,450.

We would now be short 4 contracts at 6980, with the stop loss order at 7062, which is 10 points above the high of 19 August.

The results of this trading according to Gann's Mechanical Method of swing trading, over 4 months from 20 April to 22 August 2022, is as follows:

- Trade 1 – $21,275.
- Trade 2 – $11,200.
- Trade 3 – $42,200.
- Trade 4 – $43,450.
- Total profit in 4 months $118,125 on a starting capital of $25,000.

The profits on the last two trades are much greater because the position size has increased, and this is exactly how Gann taught it. In some of his examples on Soybeans, he starts with only 1 or 2 contracts and builds up to a position size of 20 contracts.

At this point, Gann would likely advise withdrawing the original $25,000, so that only the market's money is left in the account (now $118,125, less commissions). This is good psychology, because in a sense you can't 'lose' anything now. With almost $120,000 capital, you could now trade 4 contracts comfortably, assuming that it fits with your risk profile.

Gann was absolutely fearless in the market. He clearly regarded making money as a game, as did other greats like Jesse Livermore. This doesn't mean he lacked respect for money; rather, the name of the game was following the market moves according to the rules, not the dollar return.

These are some of the lessons I have learned from Gann's instructions on how to trade. Because I have found them valuable, I have written two books, covering every lesson that Gann wrote on swing trading, with charts and commentary on every single trade. Gann actually wrote 6 different courses on his Mechanical Method, and my Book 1 covers the 1st on US Steel traded from 1917 through 1934. Book 2 covers the 5 further lessons produced throughout his life right up to his final days, and includes refinements which he developed over his many years of experience.

I titled the books ***How to Trade Like W.D. Gann, Part 1 & Part 2,*** not because they show everything that he did, but because he stated explicitly that he used these rules in his own trading, and because the lessons give the keen student an insight into the mind and methodology of this great trader.

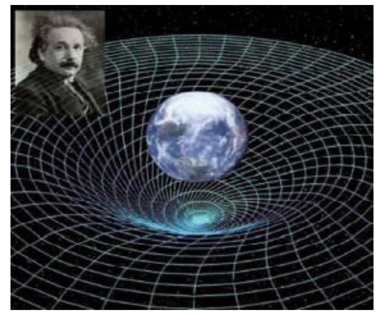
For further articles, information and analysis on Gann's Mechanical Method and Swing Trading System, see my full author page here:
https://www.cosmoeconomics.com/EZ/ice/ice/timothy-walker.php

What Financial Forecasting Implies about Time

The Simultaneity & Multidimensionality of Time

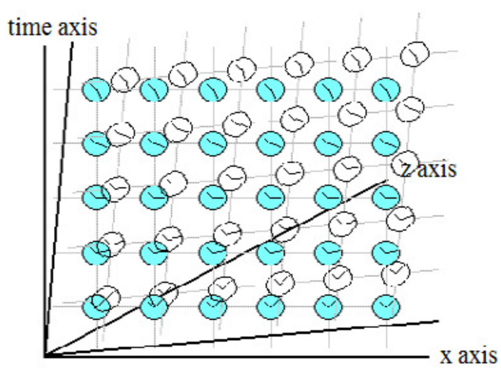
By William Bradstreet Stewart

Anyone who explores the field of financial market forecasting in the context of W. D. Gann's work is quickly led into rather deep and complex considerations of the nature of space, the fundamental "container" or "ground" of the reality of life and the market and time, the measure of the flow or experience of reality as it progresses through human perception and experience.



From there it is not a far leap before we find ourselves inveigled within Einstein's principles of Relativity, both Special and General. General Relativity addresses the structure of spacetime and its relationship to gravity, while Special Relativity address the relationship of time from the perspective of different observers at different perspectives moving at different relative speeds.

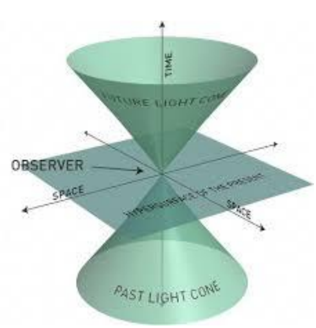
Just as spacetime is the primary component of all physical reality, in the markets, Price/Time similarly defines the container for the reality of all market action, so that Price/Time and Space/Time are actually the same, since the exact same mathematical laws control all energetic formations within both realms. And since space/time is multidimensional, likewise must pricetime be similarly multidimensional, since the laws of the universe must remain constant across all fields.



Relativity shows that the inertial frames of reference of relatively moving objects do not overlie each other.

The multidimensionality of market space is a concept that was first presented by Dr. Jerome Baumring in his interpretation of Gann's theory of the Law of Vibration., There is, however, another step in this consideration of time that quickly becomes even more mind-bending yet begins to lay the groundwork for why it may be possible to predict the markets.

This concept is the multidimensionality of time. Such ideas are not uncommon within the realms of modern physics and mathematics. In fact, even Einstein affirmed that his Theory of Relativity did not in any way imply a single direction of time, and that time could just as realistically run backwards as forwards in his system. The mere possibility of time being able to run backwards brings an entirely new consideration to the nature of the subject.



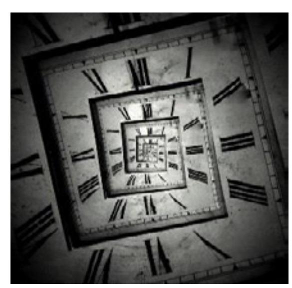
Gann was not the only person to consider such possibilities. The popular science fiction write Phillip K. Dick, author of many famous books which have been made into modern movies, like *Blade Runner, Total Recall, The*

Adjustment Bureau, and *Minority Report*, in his fascinating 1200-page philosophical work *The Exegesis of Phillip K. Dick,* wherein he seeks to decipher hidden messages from the future within his own series of novels, much like is done with Gann's *Tunnel thru the Air,* Dick discusses the principle of "retrograde time", time which flows from the future back to the present, which is partially how he explains his uncanny ability to conceive and write about subjects and events which some years later, seem to become key subjects of interst and focus for humanity.

Retrograde time, Dick explains, is his theory of how information flows not just from past to future, but also from future to past, as perceived by the highly open and perhaps psychic creative author like himself. Dick claimed that he did not write his books, but simply took a form of dictation from the Universe which became his books. Embedded in this this content were ideas and visions of the future that he believed traveled to the past, where he picked them up and wrote them into his novels. Perhaps this is not unsimilar to how Gann himself wrote *Tunnel thru the Air, or "Looking Back from 1940"...*

Let's consider how this might work. Just as there are three dimensions of space in our natural perception, it is equally possible that there may be three dimensions of time, or even more dimensions of both space and time for that matter, as many systems of cosmology posit, with the five most popular Superstring theories requiring 10 dimensions to exist, and the latest theory, Membrane Theory, unifying the different Superstring Theories with a final 11^{th} dimension.

The possibility of multidimensionality of time in which it would be possible to move in any direction within this simultaneous reality, just as in space we can choose to move in any direction is a valid and regular consideration in the realm of theoretical physics. Many theories of physics suggest the idea of time travel through hyperdimensional wormholes and the like. The fascinating theories of Dewey Larson posit that there is a matching three dimensions of time equivalent to the three dimensions of space we are all familiar with.



It is also proposed in systems of physics, mathematics and philosophy that there may actually exist a unified simultaneity of time. This would be characterized as some sort of singularity point in which the multiple dimensions of time collapse into a single dimension in which all time exists in a single point or instant, simultaneously occurring without requiring a liner scale to play itself out.

This would mean that all things that have ever happened and ever will happen are already existent within this simultaneous dimension. It is only our limited consciousness or capacity due to our existence upon this particular plane that provides us with a linear perception of time, rather than an instantaneous perception of it. The possibility of the existence of all time in simultaneity would be the perfect explanation for how markets are forecastable, since the market action already exists in unified space/time.

Mozart claimed that he heard his music in his head in this simultaneous fashion, a symphony occurring in one instant, and that his most difficult task was to translate that momentary perception into a linear time scale in order to write it down and play it. It is beyond any of our normal human capabilities to deny without question that this may be a possibility, for we are simply creatures that experience the linear flow of time as the nature of our own personal reality. Though this in no way implies that our perception is necessarily the absolute state of ALL reality but may perhaps be just a limitation of our perception or even our mental capacity.

It is said that we only use 10% of our brain capacity. What if the simultaneous perception such as Mozart was capable of achieving were the result of his using a higher capacity of his mind, or a different element of his brain, which is simply currently inaccessible to the common man? Perhaps Phillip Dick's perception of future events and technology through "retrograde time" is a similar capacity of higher brain function that most of us have not attained, but which a Mozart, Dick or Gann have mastered in some form.

Other idiot savants are similarly capable of accomplishing seemingly impossible mental functions and feats due to some strange wiring of their brains. The idea that our experience of reality is a limitation of our awareness or brain function is nothing new to science. And the possibility that such capacities could be significantly expanded or improved upon is a common pursuit in both scientific and metaphysical circles which focus upon the development of human potential and consciousness. In fact, the esoteric tradition was focused upon the development of such potentials 1000's of years before modern science was even born, and it is probable that Gann himself discovered his rare abilities though reference to these ancient systems.

If such concepts as the simultaneity of time were a reality, it would explain many common phenomena that are currently a mystery to our normal consciousness. The numerous examples of prophecy, psychic perception or intuition of the future, a foreboding that tells someone not to get on a plane, the sense of Déjà vu, dreams that see future events, and many other mysterious phenomena would all be explained by this single principle. And the possibility that financial markets are forecastable would fall squarely into this same category.

This immediately brings up serious philosophical questions about the nature of free will and determinism, because if time were simultaneous, then that would imply that the future is already written, hence predetermined, and that our sense of free will is but a mere illusion.

It also implies that there may be a predetermined and inevitable direction that everything is moving in or drawn towards teleologically. This leads to the possibility that there may even be an underlying teleological purpose behind the universe that these laws of order are intentionally "ordering" according to some kind of predetermined plan, or mathematical schematic inherent within the structure of "The Field".

The principle of teleology says that everything is happening according to a future purpose, so that all activity and changes occur for a definite intention that is coming in the future. Dick might extend that principle to include the idea that the future is actually drawing or organizing the present towards it with intentionality, purposefully guiding everything to a desired end which already exists within the simultaneity of time. His 'retrograde time' is the principle through which the future informs the past, thereby helping to properly manifest the future.

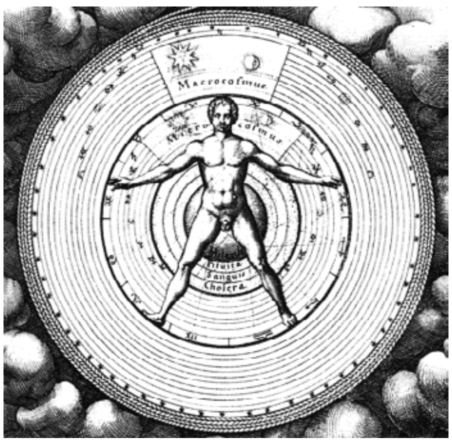
Ideas like this are simply too abstract and far-out for most people even to begin to ponder, which is why the theory of the predictability of the financial markets is so quickly dismissed by the common man or the objective scientist as rubbish. However, similar ideas are posited all the time by the most brilliant minds in physics, mathematics, philosophy, mysticism and esoteric tradition.

Indeed, the possibility that time is simultaneous has probably been most thoroughly considered by men of science, and even more extreme ideas are theorized by them all the time. An example of such would be that of parallel or multiple universes, wherein every possibility could potentially happen, and that with every decision that is ever made by every person, another bifurcation of reality happens creating two parallel universes that simultaneously play out both possibilities, and on and on and on…

This concept becomes so hyper-complex so quickly as to be almost inconceivable, and even scientists and the most abstract thinkers become quickly lost in the possibilities. Other advanced cosmological theories like Membrane Theory (M Theory), claim to provide a solution that incorporates all five of the most popular Superstring Theories in an 11-dimensional system, where our entire universe may be nothing but one tiny membrane or bubble amidst an infinite number of such bubbles floating in an infinite cosmic sea. They theorize that when one bubble collides with another, an entirely new universe is created through each such collision. Such theories lead people like Elon Musk to even to consider whether reality itself is actually some kind of simulation.

These are some of the most current theories of our modern PHYSICISTS, not esotericists or metaphysicians, though much similarity can be found between such fields when they push out to their furthest considerations. The well-known physicist, Fritjof Capra wrote his now famous book ***The Tao of Physics: An Exploration of the Parallels Between Modern Physics and Eastern Mysticism*** in 1975, being one of the first to explore the relationships between modern theoretical physics and Eastern mysticism. He relates the following of his discussions with Werner Heisenberg, one of the fathers of Quantum Mechanics:

"I had several discussions with Heisenberg. I lived in England then [circa 1972], and I visited him several times in Munich and showed him the whole manuscript chapter by chapter. He was very interested and very open, and he told me something that I think is not known publicly because he never published it. He said that he was well aware of these parallels. While he was working on quantum theory he went to India to lecture and was a guest of Tagore. He talked a lot with Tagore about Indian philosophy. Heisenberg told me that these talks had helped him a lot with his work in physics, because they showed him that all these new ideas in quantum physics were in fact not all that crazy. He realized there was, in fact, a whole culture that subscribed to very similar ideas. Heisenberg said that this was a great help for him. Niels Bohr had a similar experience when he went to China." (- Fritjof Capra, interviewed by Renee Weber in the book *The Holographic Paradigm*, pages 217–218.)



W. D. Gann's experience of relating the financial markets to the principles of esoteric cosmology and occultism would be quite similar to the experiences of Heisenberg and Bhoh. So, when considering the science of Cosmological Economics or the Law of Vibration, the dogmatic scientist or militant materialist would do well to suspend judgment and remember the deep roots within both the modern scientific and age-old historical traditions which point to the very real possibility of the existence of such an interconnective science linking the laws of nature to the drama of human experience.

While all of these abstract ideas may seem well beyond the mental capacity of most normal humans of today, the science of 500 years from now will, without question, have solved many of these problems and have created advanced technologies based upon them. So it is, theoretically, highly probably that the prediction of markets, in fact the forecasting and prediction of all things in reality, is actually quite possible, just as Nostradamus predicted wars, political events, tyrants and happenings 500 years ahead of his time. From this position, the idea of the prediction of financial market movement is not nearly as far out as it may seem.

For more information and further ponderings such as this, I invite you to the website of the ***Institute of Cosmological Economics***, where we specialize in such considerations and in the mechanics of engineering such abstract scientific and esoteric theories into techniques of financial analysis and market forecasting in the style of W. D. Gann and his followers. www.CosmoEconomics.com Also, please feel free to contact me at institute@cosmoeconomics.com.

The Market is Talking to You

By Alexander Straker

"The Market is Talking to You" is a quote from the great Dawn Bolton, and for many years I had no idea how literally she meant what she said!

For a simple to apply example using pure numbers (no Astro), by using an appropriate scale in *most* cases the *angle of incidence* of any market vector is directly related to numerical *price at the start of that vector.* In most cases simply applying a line at the angle of a direct price harmonic (sometimes moving the decimal place) gives you the *angle of incidence* of the Vector or Gnomon.

Of course, this is somewhat dependent on scaling skills, applying the principle of Golden Speed scales (see "Universal Golden Keys" book series) will ensure this principle works. In fact, it as a matter of harmonics, it *must* work for Gann's methods to be valid. Natural law says so, and this statement becomes clearer as market experience is gained.

A lesser number of times, the angle of incidence will be a typical simple harmonic multiple or division value of price such as precisely half or double the price.

With minimal practise, your eye will tell you very quickly whether to use the exact price or an adjusted harmonic value simply by observing the angle of the Gnomon developing, providing your scale is set correctly, around 75% of the time the exact Price works as an accurate angle of incidence or angle of return (either 2 digit angle or 1 digit angle can be applied, or both).

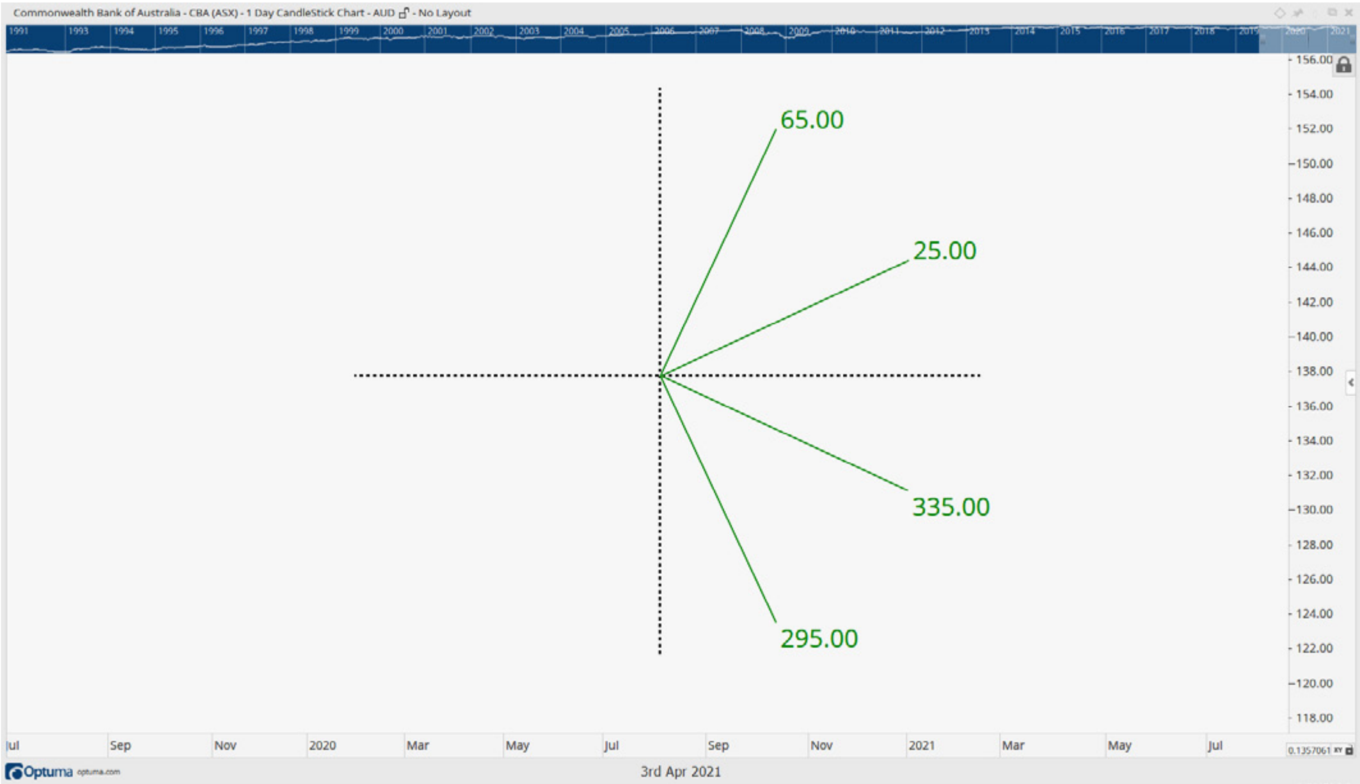
To be clear, the first market advantage this is presenting is a directional vector that will define the thrust line of the Gnomon following the pivot chosen. The second is an opposing or 'mirrored' symmetrical limit-of-rotation angle around the pivot roto-center, more about that soon…

Note, the first advantage of the predictive vector is not the same thing as a support or resistance line, in fact it is more akin to a *median line of thrust*. Price action will be 'pulled along' this angle, and the impulse *vector will end on, or very near the angle*. I refer to this as a limit-of-rotation, even though price may just venture either side of the angle at times.

The *line of force* is what is important, as this is defining the true limit of any counter-rotational forces. The vector impulse is a linear, directional wave-form energy that will stop and redirect any rotational force hitting the vector line. The very tip of the vector also defines an important boundary of force in Time and Price.

In this SPX example, the only time price goes a touch beyond the vector's line of force (exact Price-Angle!), is the first impulse candle down, the remainder of the vector is basically crawling along inside the limit of rotation.

Angle of incidence can occur from any horizontal or vertical axis, so there are a couple of possibilities depending on trend direction and whether the angle turns out to be the horizontal or vertically measured angle.



As time moves forward, these are the four possible angles of incidence, *all angles occur at an identical **25-degrees** relative to a **horizontal** or **vertical axis***.

This SPX 2-Minute chart shows the two most important angles derived directly from price, and the clear Limits of Motion this technique provides.

For this example, the ***Price-Angle*** is an exact harmonic of price and occurs relative to the ***vertical downside axis*****.** In a moment you will see how this principle can be extended for discovering additional valuable harmonics.

Providing you locate the key angle correctly, precision in Price reactions can be expected. The best part about this tool is how quickly and easily it can be applied.

Price action is *sometimes* off by a *tiny* fraction, as with all geometric techniques, but for intra-day use, the market reactions to Price-Angle geometry are quite astounding and very useful to have in the toolkit! *Much more so when we learn the Astro implications.*

The symmetry of pendulum motion is extremely clear and well defined by the price-derived angles. With some scaling practise and added techniques for confluence & confirmation, this is a very neat and easy to apply universal market edge.

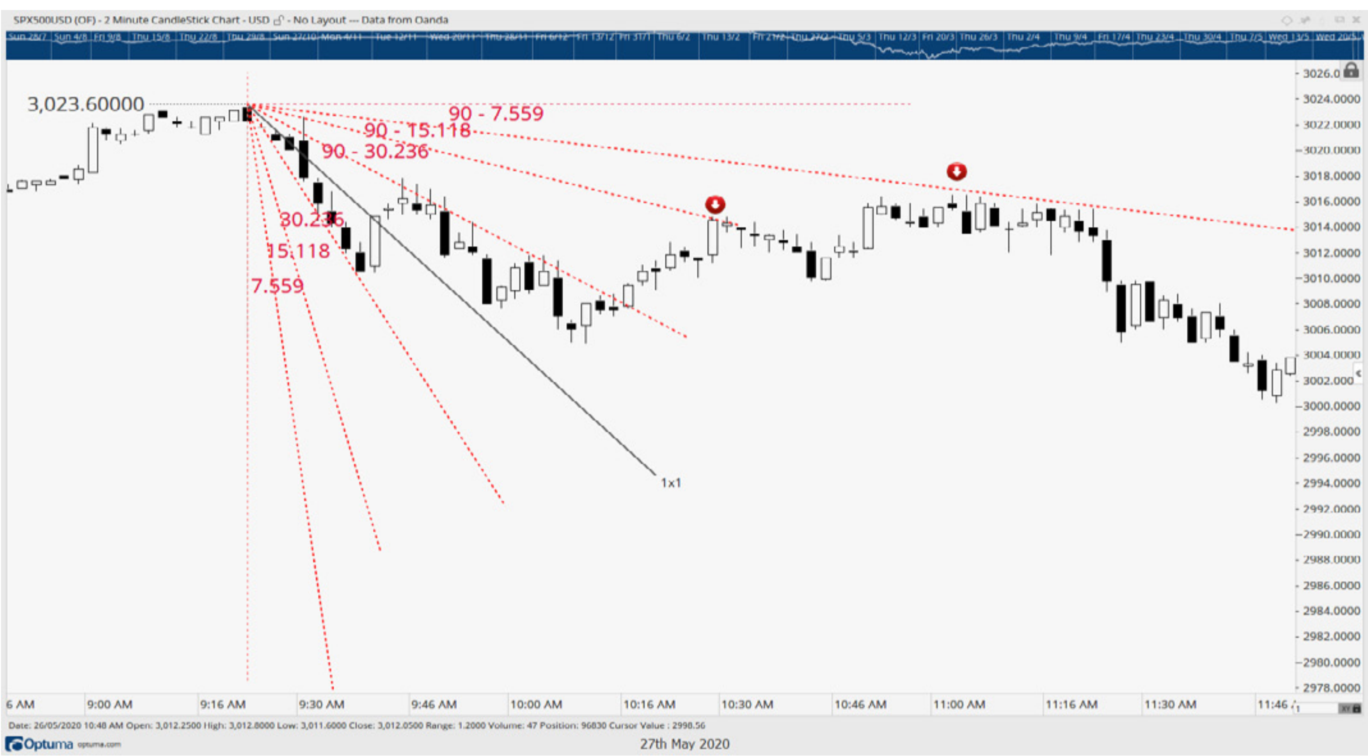
The only discretion *sometimes* needed is a harmonic adjustment to the price-angle numerical value such as floating the decimal, or doubling, or halving, etc. It is often easy to see by eye what is working for the current vector by knowing the angle price gives you a quick estimate of whether an adjustment to the number can be made. It may surprise you how many times the exact price number works!

Naturally, this is scale dependent. The basic rule is to start by trying “price equals time (scale = 1)” or floating the decimal (0.1, 0.01, 10, 100, etc.). For more information on how to scale, see Book 2 of the ***Universal Golden Keys Series***.

With the bifurcation (half-angles) added, we observe the next harmonic reaction, again all this is derived from price at the pivot, *remarkably simple!*

How about the next bifurcation?

<u>Once again, *another* precise reaction!</u>



The *Price-angle* is amazingly effective for defining *limits of angular momentum* and delivers beautifully elegant <u>'no brainer' foundation geometry in seconds</u>.

Imagine having a trading genius sitting right next to you, whispering in your ear what the market is going to do next. *Well…*guess what? That trading genius *is* the ***market*** itself talking to you!

Now how many occurrences of these kind of 'co-incidences' can you expect to find?

Well…it is all a matter of **listening carefully** and we could benefit from listening again and reminding ourselves of that phrase the great Australian TA and Gann master ***Dawn Bolton*** says… ***"The market is talking to you!"***

For more information on these techniques, see my trading course, ***Pendulum Motion***. My author page is: https://www.cosmoeconomics.com/EZ/ice/ice/alexander-straker.php

Or feel free to send me an email through: institute@cosmoeconomics.com

THE SECRET SCIENCE OF SQUARING

W. D. GANN'S LOST SYSTEM OF MARKET FORECASTING

BY JOHANNES SUNDBERG

\- - -

A NEW BREAKTHROUGH IN MAPPING W.D. GANN'S PLANETARY GEOMETRY SQUARED WITH PRICE & TIME

309 PAGES, ONLINE AUTHOR FORUM

*"One morning, I was standing in the shower, preparing to go to work with a blank mind, still not really awake. Suddenly, **I just felt a sudden flash, an idea: "Why do you not try to apply the squares this way?"** I felt overwhelmed, it was a powerful experience! I had to rush to work, but the first thing I did when I got home again was to turn on my computer. **I immediately knew that this must have been the real method that Gann had disguised so elegantly.** And I had discovered it on my own… or with the help of some angel that whispered it into my ear that morning in the shower…" - Johannes Sundberg*

This work reveals some of Gann's best hidden secrets, in particular, ***how to Square Price and Time in the proper way!*** It strives to build a solid base for interpreting Gann by showing step by step how the cosmological forces are translated into market prices every day.

Since the paths of the astronomical forces are known and can be calculated ages in advance, so can we forecast the future just like the astronomer does. This book presents a unique methodology showing how to puzzle together the different pieces that Gann left behind into to a workable trading methodology. Through this rethinking of the use of astro-geometry, we can generate superb trade set-ups with low risk and extremely attractive returns

"I am 100% convinced that these methods were used by Gann! I am sure that he had more tools than this in his toolbox, but these strategies are nevertheless a standalone profitable system. The beauty of this method is that it is quite simple to understand and apply, and it is true Gann. Everyone who has read his courses and books will react: "Oh, that is what he meant! Could it really be that easy?" Gann hid what he really meant in plain sight. I think this understanding will advance many much further along in their Gann studies while also providing a clean and straight-forward trading strategy that they can profit from." - Johannes Sundberg

TRADING APPROACH SPECIFICS:

The astro-geometric tools are used to project trade setups with superb risk:reward ratios to use for short to long term position trading.

- Projections are generally accurate to the day!
- Trades run from several days to several weeks or even months. (Also daytrading applications…)
- Once a critical trade setup is identified, when the market reaches that point, a set of astro-geometric filters are used to isolate "*square* trades", which produce about an 80% success rate.

In Position Trading we identify significant high-probability trade setups with a minimum **1:3 risk:reward ratio**, taking place within a time frame of several days to several weeks generally, though some trades may run for many months when a Major turning point is identified, and a significant trend begins.

The real strength of the methods is the possibility of identifying trading setups with a high probability of success, a stop-loss level at a minimum distance, and a precise target price. The best trades are those where the target price is at a distance that is many multiples of the stop-loss distance.

Revealing Gann's Best Hidden Secrets!

Johannes Sundberg is a 25-year professional trader and portfolio manager who rediscovered Gann's method of astro-geometric price/time modelling, and developed precise applications to project Gann's planetary geometry straight onto a market chart, providing a map which relates astronomical motion with the mathematics and geometry the squaring of price and time.

The market geometry itself is determined by Planetary Time thus defining squares and force of by the angular geometry. As such, tools like Gann's "geometrical angles", if produced correctly, will be planetary based and will perfectly adhere to the market action with great precision with no scale squaring.

LINKS FOR MORE INFORMATION:

- **Johannes Sundberg - MAIN AUTHOR PAGE**
- Johannes Sundberg - Author Biography
- Johannes Sundberg - Background History
- Johannes Sundberg - Tradersworld Articles
- Johannes Sundberg - Trading Records

- The Secret Science of Squaring Introduction
- The Secret Science of Squaring - Contents
- The Secret Science of Squaring - Foreword
- The Secret Science of Squaring - Sample Charts
- The Secret Science of Squaring - FAQ

TOOLS AVAILABLE IN WAVE59 & OPTUMA

The Worst Case Financial Scenario for Retired or Nearly Retired Investors Between the Ages of 55-80

By Chris Vermeulen

I want to be clear that in that you may find this article a little unsettling. It may be an eye-opener because the financial markets and asset prices paint a bearish outlook. But, I believe information and knowledge lead to the best outcomes, so I'm sharing this possible scenario that could play out in the next 3-10 months and last for many years. And, if you don't take proper action, you will be exposed to and experience something called *the sequence of returns risk,* which I will explain in great detail in my soon-to-publish white paper, so be sure to join the free newsletter. So, let's jump into things!

There is a concept that the US Fed may be pushed into raising rates above nominal inflation rates to stall inflationary trends. Historically, the US Federal Reserve had raised rates aggressively to near or above annual inflation rates before the US economy moved away from inflation trends.

The Potential Scenario As Told By The Charts and History

Suppose US Inflation trends continue to stay elevated throughout the end of 2022 and into early 2023. In that case, the US Fed may continue to raise Fed Funds Rates (FFR) to unimaginable levels more quickly than many traders/investors consider possible. Could you imagine an FFR rate above 6.5%? How about 8.5%?

What would that do to the Mortgage/Housing market? How would consumers react to credit card interest rates above 24% and mortgages above 10%? Do you think this could happen before inflation trends break downward?

The reality is that the markets and future have a way of surprising us and doing what we once thought was not possible. So being open to some of these extreme measures and situations is something we should consider and consider what they could do to our businesses, lifestyles, and retirement.Historically, this must happen for the US Fed to break the persistent inflationary trends in the US – take a look at this chart.

The best-case scenario given the historical example is that Annual Inflation trends move aggressively to the downside by Q1:2023 or earlier. That will allow the US Fed to move away from more aggressive rate increases, which could significantly disrupt US & Global asset markets (pretty much everything).

Suppose Annual Inflation stays above 6~7% throughout the end of 2022 and into early 2023. In that case, I believe it is very likely the US Federal Reserve will be pushed to continue raising rates until a definite downward trend is established in inflation.

Computer-Driven Algos, Illiquidity, Derivatives Are Active Culprits

There are two examples showing the US Fed acted ahead of a major downturn in inflation: one in the late 1980s and another in late 2007. Both instances were unique in the sense that the late 1980s presented similar sets of circumstances. Computerized trading, illiquidity, and excessive Derivatives exposure prompted the 1987 Black Monday crash and the 2007-08 Global Financial Crisis.

(Source: https://historynewsnetwork.org/article/895)

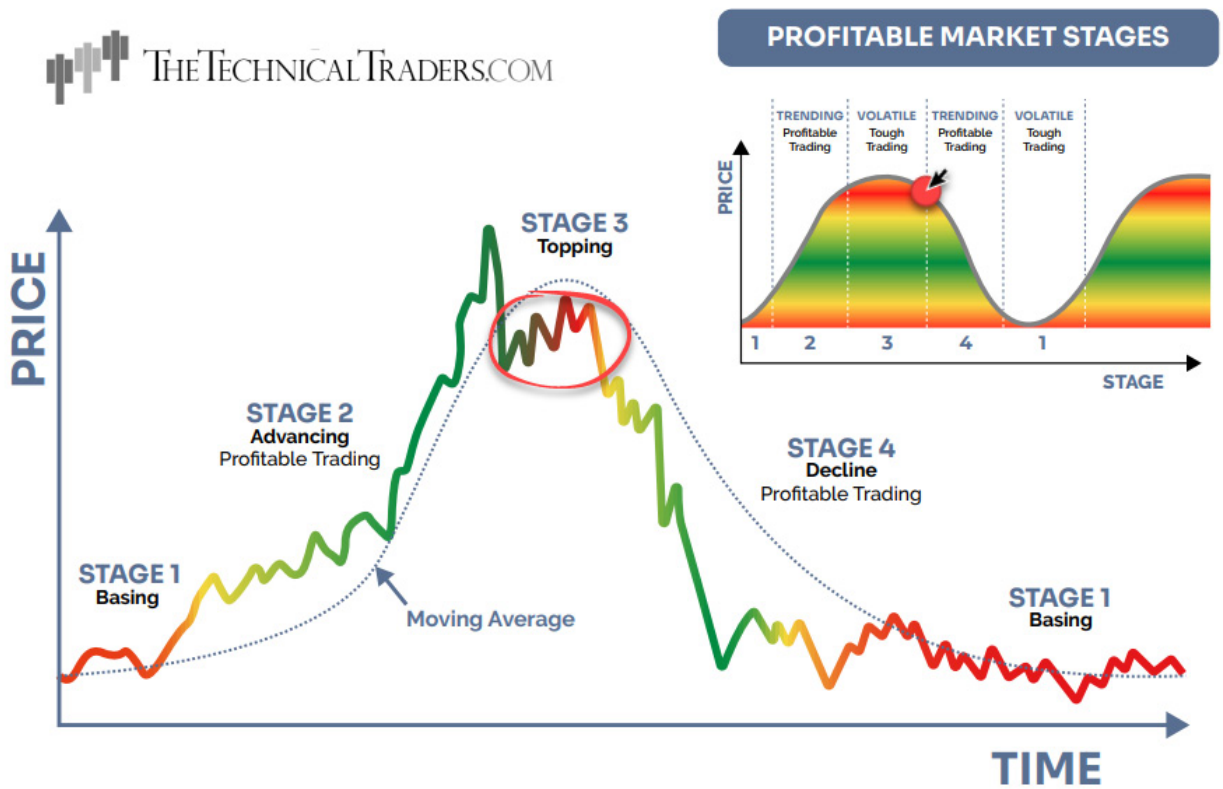
Current Stage 3 Topping Pattern May Turn Into Stage 4 Deline

My research suggests the US markets are fragile given the current Inflationary trends and pending Federal Reserve rate increases. As I told above, the best-case example is to see Inflation levels dramatically decline before the end of Q1:2023. It is almost essential that current inflation levels drop back to 2~3% very quickly if we are going to see any measurable slowdown in Fed rate increases.

Secondly, the continued speculation by traders/investors remains very high, in my opinion. Given the historical example, traders should be pulling capital away from risks very quickly and attempting to wait out any potential Fed rate decisions. Below, I've highlighted where I believe we are on the Stock Market Stages chart. This is not the time to become overly aggressive with your retirement account/nest egg.

Many traders and investors are now buying this pullback in stocks, thinking it's a buy-the-dip type of play. I think things are about to get ugly, and what we have seen thus far in 2022 is just the 12-year bull market ending, but the downtrend has not even started yet.

The time to buy the hottest sectors, like in 2020, will eventually come, and when it does, the Best Asset Now strategy (BAN) can generate explosive growth for traders, but now is not the time.



Proprietary Technical Investor Strategy Confirms Cycle Trends

My proprietary Technical Investor strategy (TTI) has moved into GREEN trending bars – aligning very closely with the MAGENTA ARROW on the Stock Market Stages chart above. I've drawn both a GREEN & RED arrow on this chart to highlight the potential trending outcomes that likely depend on how quickly Inflation levels drop.

If Annual Inflation levels drop below 3% before we start Q2:2023, then I believe we may see a softer US Fed and more significant potential for a recovery in the US/Global markets over the next 18+ months.

On the other hand, suppose Annual Inflation levels stay above 6~7% over the next 6+ months. In that case, I believe the US Federal Reserve will attempt to continue to raise rates aggressively – eventually resulting in a "bear market" breakdown event in the US/Global asset markets.

Comparing 2008 Bear Market Breakdown With 2022 Price Action

The last time we experienced a major Inflationary event where the US Federal Reserve was not actively supporting the US economy with QE policies was in 2007-08. This event prompted a -57% decline in the SPY before bottoming out and a -55% decline in the QQQ. Many of you lived through that market collapse and have strong feelings about how destructive that move was for everyone.

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This time, after 12+ years of QE, prompting the "Everything Bubble," – just imagine what could happen if my research is correct. But let me be very here. I am not forecasting, predicting, or saying this will happen. I do things differently when it comes to trading and investing. I only own assets and hold positions that are rising in value. I do this by following price charts and managing risk and positions.

You won't ever catch me trying to pick a bottom, averaging down into losing positions, and you won't find me trying to pick a top, either. What you will experience if you follow my work is that I always research and know all the possibilities an asset could move, and I plan to navigate each one safely. Once the price charts confirm a direction, I position my portfolio to profit from the new trend which can be up or down.

A Tough Year Even for Experienced Investors

This year alone, the S&P 500 is down over 18%, and treasury bond ETF TLT is down 28%. As a result, anyone investor using the buy-and-hold strategy with any mix of stocks/bonds in their portfolio is under tremendous pressure and likely starting to worry about outliving their retirement funds.

Here is a little background on the market markets for you. First, there have been 26 bear markets since 1929, with an average loss of 35.62 percent and an average duration of 289 days. Mind you, some of those bear markets were only a few months long, while others were multi-year declines, with some taking 5, 12, and even 17 years to return to breakeven.

But the reality is breaking even with your assets is still a significant loss. After many years of being in a drawdown like that, don't forget you are paying 0.50% - 2% annual fees from ETFs, mutual funds, and possibly advisor fees. Simple math shows that with a 17-year drawdown spending 1+% year to hold these losing positions, you still have a 17+% loss when assets return to breakeven because of these costs.

I know all this sounds bleak, and rightly so, it is. But there is good news. Market corrections and bear markets can be identified early and safely navigated if you know what to look for and follow the market VS. buy and hope, or try to pick market bottoms and tops.

2022 has been a very tough year to make money from the markets, not because of the market decline but because of the stage 3 phase in which the stock market is currently. It does not know if it wants to find a bottom and rally or roll over and start a steep bear market swan dive.

You can see how my Consistent Growth Strategy (CGS) has preserved our capital during these difficult times.

CONSISTENT GROWTH STRATEGY (CGS)

STRATEGY PERFORMANCE

	3M	YTD	1 Yr	3 Yrs	5 Yrs	Since Inception	Max Drawdown (Daily)
CGS	3.15%	2.98%	14.11%	76.64%	132.19%	761.53%	-5.96%
S&P 500	5.45%	-16.24%	-7.29%	34.06%	58.37%	172.22%	-53.45%
60/40 Portfolio	3.06%	-15.58%	-12.51%	10.32%	23.23%	87.92%	-38.52%

Past performance does not guarantee future results. Performance data quoted represents past performance and current returns may be lower or higher. Performance is compounded.

MONTHLY PERFORMANCE (Compounded Returns)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
2022	-1.04	-2.07	0.93	1.50	0.56	0.00	0.00	2.00	1.13				**2.98**
2021	0.00	6.76	-2.00	0.00	0.66	0.00	0.00	2.96	-2.76	6.68	3.89	-0.02	**16.84**
2020	5.89	-0.41	14.15	0.00	0.00	8.24	3.04	0.00	15.40	0.64	-2.00	0.00	**52.81**

Concluding Thoughts:

In short, the world and even more so, the financial markets and assets have a habit of applying the maximum pain to investors before reversing direction. In fact, there is a "Max Pain" calculation in the options market to know where the maximum pain/losses will be for the stock market, and it's crazy scary how the market will reach this price level during options expiry days on many cases.

The bottom line here is that the worst thing that could happen to most investors and capital in the markets now would be a multi-year bear market and drawdown in the markets, which would cripple anyone nearing retirement and everyone already retired. Having your nest egg cut in half will send shockwaves worldwide to the largest group of investors, the baby boomers, and anyone retired. In addition, it will likely create a flood of people looking for jobs to subsidize their retirement and crush many dreams, and that's just the beginning of potentially a big unraveling of the economy, I think.

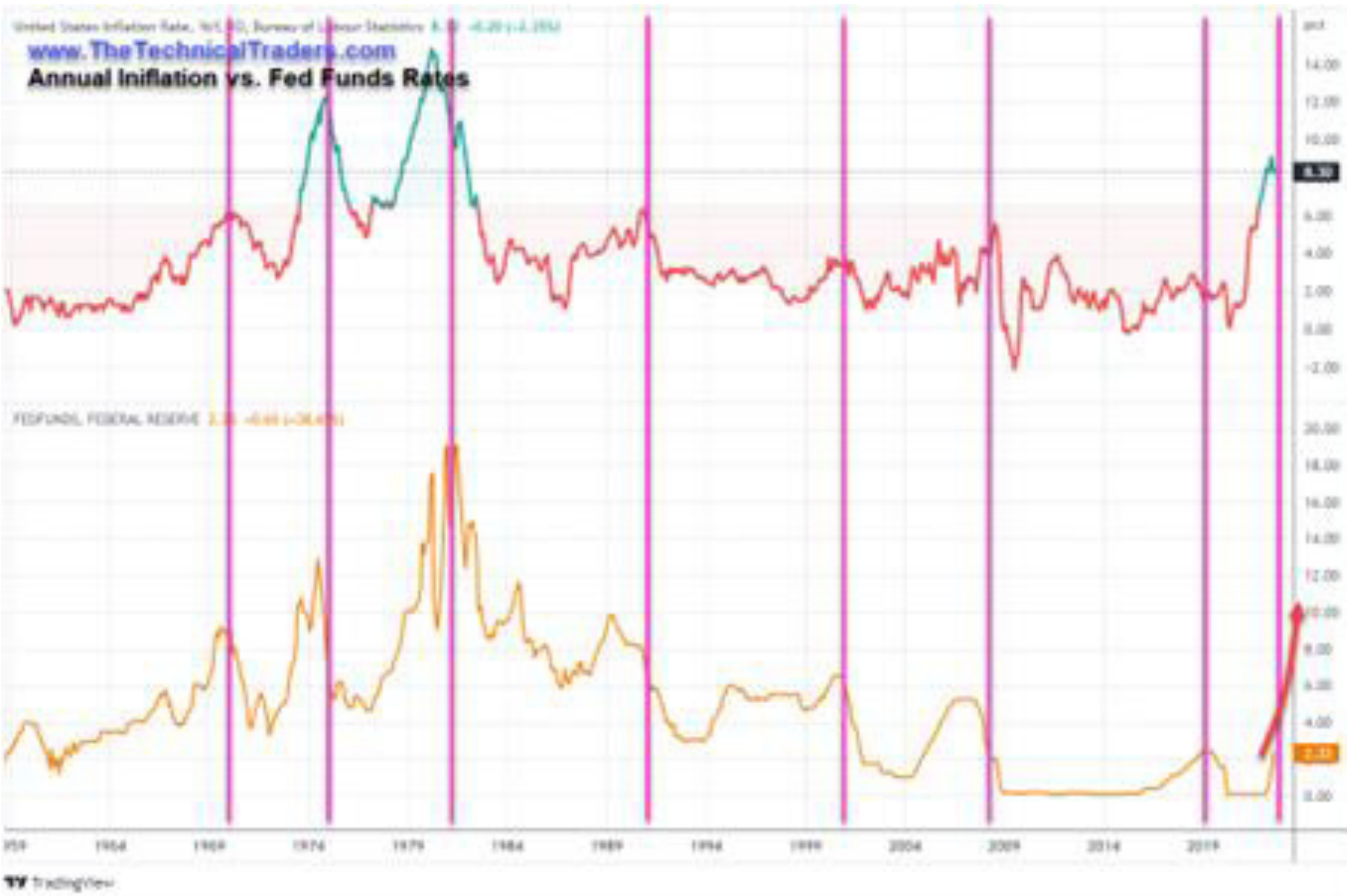
Labor rates will fall as millions of individuals look for work, we will be in a recession, and businesses will be laying off millions of employees, making it even harder to get a job. We are already seeing layoffs taking place. Then we could see the real estate market (residential and commercial) starting to fall apart. Things start to get a little depressing beyond that, so I'll stop here, but you get my gist, I hope.

The average investor is positioned for higher prices with the buy-and-hold strategy. The critical thing I am trying to share with you is what could happen on the downside if things continue to erode and that you should think about how your lifestyle could change in the next 3-10 months if/when this happens and if you think you will be comfortable with your situation.

Every week I remind investors I work with that now is not the time to expect to make money. Instead, it is about capital preservation. Focus on not losing; growth will naturally come in due time.

If you have any questions, my team and I are here to help you safely navigate both bull markets and bear markets with our CGS Investing Strategy.

Chris Vermeulen
Chief Investment Officer
www.TheTechnicalTraders.com



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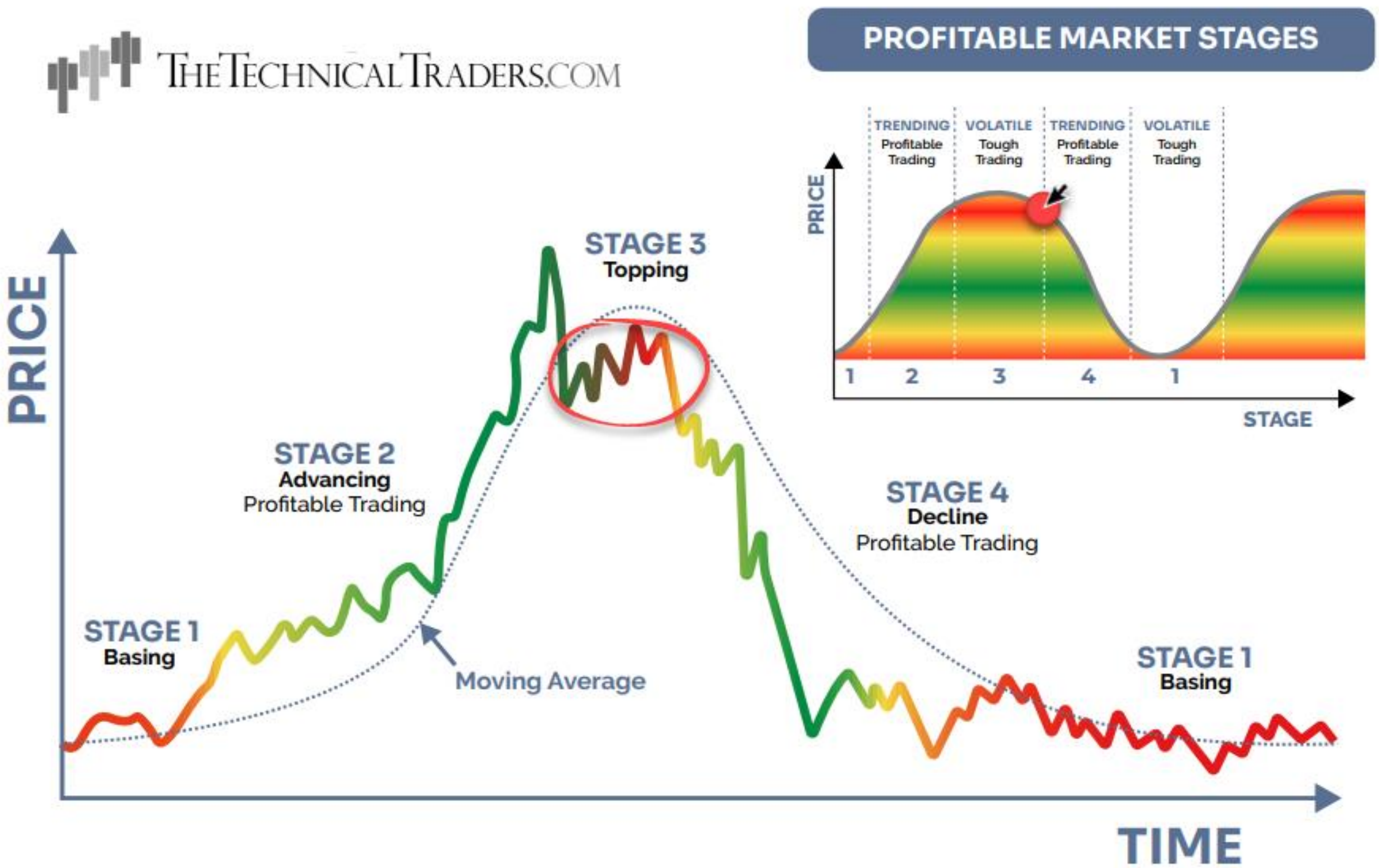

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STRATEGY PERFORMANCE

	3M	YTD	1 Yr	3 Yrs	5 Yrs	Since Inception	Max Drawdown (Daily)
CGS	3.15%	2.98%	14.11%	76.64%	132.19%	761.53%	-5.96%
S&P 500	5.45%	-16.24%	-7.29%	34.06%	58.37%	172.22%	-53.45%
60/40 Portfolio	3.06%	-15.58%	-12.51%	10.32%	23.23%	87.92%	-38.52%

Past performance does not guarantee future results. Performance data quoted represents past performance and current returns may be lower or higher. Performance is compounded.

MONTHLY PERFORMANCE (Compounded Returns)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
2022	-1.04	-2.07	0.93	1.50	0.56	0.00	0.00	2.00	1.13				**2.98**
2021	0.00	6.76	-2.00	0.00	0.66	0.00	0.00	2.96	-2.76	6.68	3.89	-0.02	**16.84**
2020	5.89	-0.41	14.15	0.00	0.00	8.24	3.04	0.00	15.40	0.64	-2.00	0.00	**52.81**

Concluding Thoughts:
In short, the world and even more so, the financial markets and assets have a habit of applying the maximum pain to investors before reversing direction. In fact, there is a "Max Pain" calculation in the options market to know where the maximum pain/losses will be for the stock market, and it's crazy scary how the market will reach this price level during options expiry days on many cases.

The bottom line here is that the worst thing that could happen to most investors and capital in the markets now would be a multi-year bear market and drawdown in the markets, which would cripple anyone nearing retirement and everyone already retired. Having your nest egg cut in half will send shockwaves worldwide to the largest group of investors, the baby boomers, and anyone retired. In addition, it will likely create a flood of people looking for jobs to subsidize their retirement and crush many dreams, and that's just the beginning of potentially a big unraveling of the economy, I think.

Labor rates will fall as millions of individuals look for work, we will be in a recession, and businesses will be laying off millions of employees, making it even harder to get a job. We are already seeing layoffs taking place. Then we could see the real estate market (residential and commercial) starting to fall apart. Things start to get a little depressing beyond that, so I'll stop here, but you get my gist, I hope.

The average investor is positioned for higher prices with the buy-and-hold strategy. The critical thing I am trying to share with you is what could happen on the downside if things continue to erode and that you should think about how your lifestyle could change in the next 3-10 months if/when this happens and if you think you will be comfortable with your situation.

Every week I remind investors I work with that now is not the time to expect to make money. Instead, it is about capital preservation. Focus on not losing; growth will naturally come in due time.

If you have any questions, my team and I are here to help you safely navigate both bull markets and bear markets with our CGS Investing Strategy.

Chris Vermeulen
Chief Investment Officer
www.TheTechnicalTraders.com

Developing a Long Term Trading System

by: Charles J. Tanti B.Sc.(Eng)

To be a successful Trader, you have to be able to Trade without the Stress and Pressure of knowing what the market is doing on a Daily Basis.

Smart Traders Think and Trade Long Term

What is a trading system? A trading system is not the "Holy Grail". Most traders expect too much from a tradingsystem. If a system makes a few losing trades they usually give up just when the market is about to turn in their favor. A good trading system is nothing more than a tool to turn the odds in your favor by employing a proven consistent trading methodology.

To be successful, a trader must overcome hope, fear and greed and learn to be patient. The market is always right. A trader needs to pay close attention to the market. He must be able to analyze and interpret the information in the charts correctly and objectively without any emotion. Risk is a part of trading, and it cannot be avoided or eliminated. The successful trader knows this and accepts risk as part of the business of trading. However, he also has the knowledge and confidence that risk can be controlled.

To trade a system profitably, one must have the discipline to execute the signals generated. Discipline comes from confidence, and confidence comes from knowledge. Therefore, it is very important to understand how your system works. Confidence and discipline also comes from experience, and therefore a trader must have the patience to observe a trading system in real time to see for himself how and where signals are generated.

Every trader knows that in trading **TIMING CAN BE EVERYTHING**. If you can time your trades perfectly, you will never have to worry about a drawdown. But, as everyone knows, it is not as simple as this. No matter how good you are at technical analysis, most of the time the market is confusing:

Is it going: Up, Down, or Sideways.

Most traders, especially day traders, look at the market too closely. If you look at the market on a day-to-day basis, you will lose sight of the big picture. In other words, you will get confused about the long-term trend.

We all know the saying, **"THE TREND IS YOUR FRIEND"**. There is also another saying, **"A FRIEND IN NEED IS A FRIEND INDEED"**. As a trader, your only **"FRIEND"** is the **"TREND"**. As long as you trade with the major trend, you should not be too concerned about timing. The "TREND" will always come to your rescue. As long as you stay with it, and as long as you trade in the direction of the major trend.

Trading is like any other business.
To be successful you need to:

- Be well Capitalized.
- Have a good Trading Plan.
- Be objective.
- Control your emotions.
- Have a long-term plan.
- Conquer Hope, Fear and Greed.
- Turn the odds in your favor.
- Use a good Trading System.

The key components of a Profitable Trading System are:

- Choosing a trending market to trade.
- Choosing the right price data to reduce noise.
- Choosing a reliable long-term indicator to find the major trend.
- Applying filters to stay with the major trend.
- Using more filtering algorithms to improve the Performance.
- Incorporate algorithms to **SELL** near the top and **BUY** near the bottom.
- Use functions to lower risk and reduce the number of losing trades.

1.Choosing the right market.

A long-term trading system, if it is going to be profitable, needs a market that has a tendency to trend for long periods of time. The trend must be evident on daily and weekly charts. Examples are the T-Bonds and T-Notes markets, as well as Currencies. These markets are driven by interest rates, which in turn are driven by the state of the economy. These forces do not turn on a dime. They build momentum and move in the same direction for months or years at a time.

2.Choosing the right price data to Reduce Noise.

The data you feed into the system is very important. Daily price data usually has a lot of noise, which in turn can produce a lot of false reversals that can generate false trading signals, which are very hard to filter. On the other hand, weekly data is smoother and makes the major trend more evident. Weekly data will have less noise in it and is much easier to analyse.

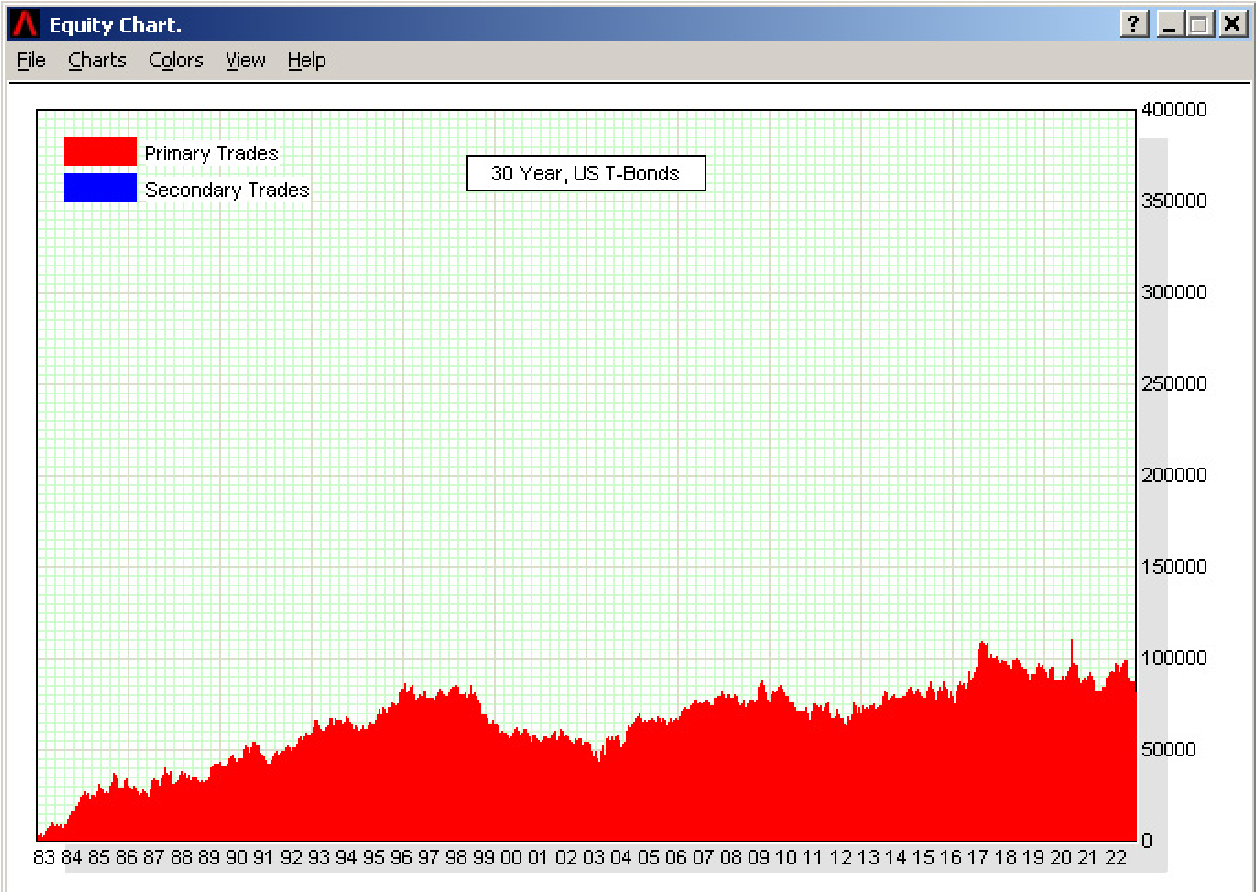
3.Choosing a Long-Term indicator to find the Major Trend.

Indicators are a mathematical way to measure the state and stength of the market. I have been developing and creating indicators for my systems for the last 30 years. During this time, I have found out that simple works better. For this reason I prefer a long term stochastic.

Stochastics work the same way as moving averages, with one big advantage. A stochastic will show the trend of the market and can also indicate when a market has become over bought or over sold. For this reason, the elements of the stochastic can be applied to generate better buy and sell signals, at or near market bottoms and at or near market tops.This is much better than taking the signal from sign changes in the stochastic alone, which usually lags the market and will miss up to $3000 or more from the market turning point.

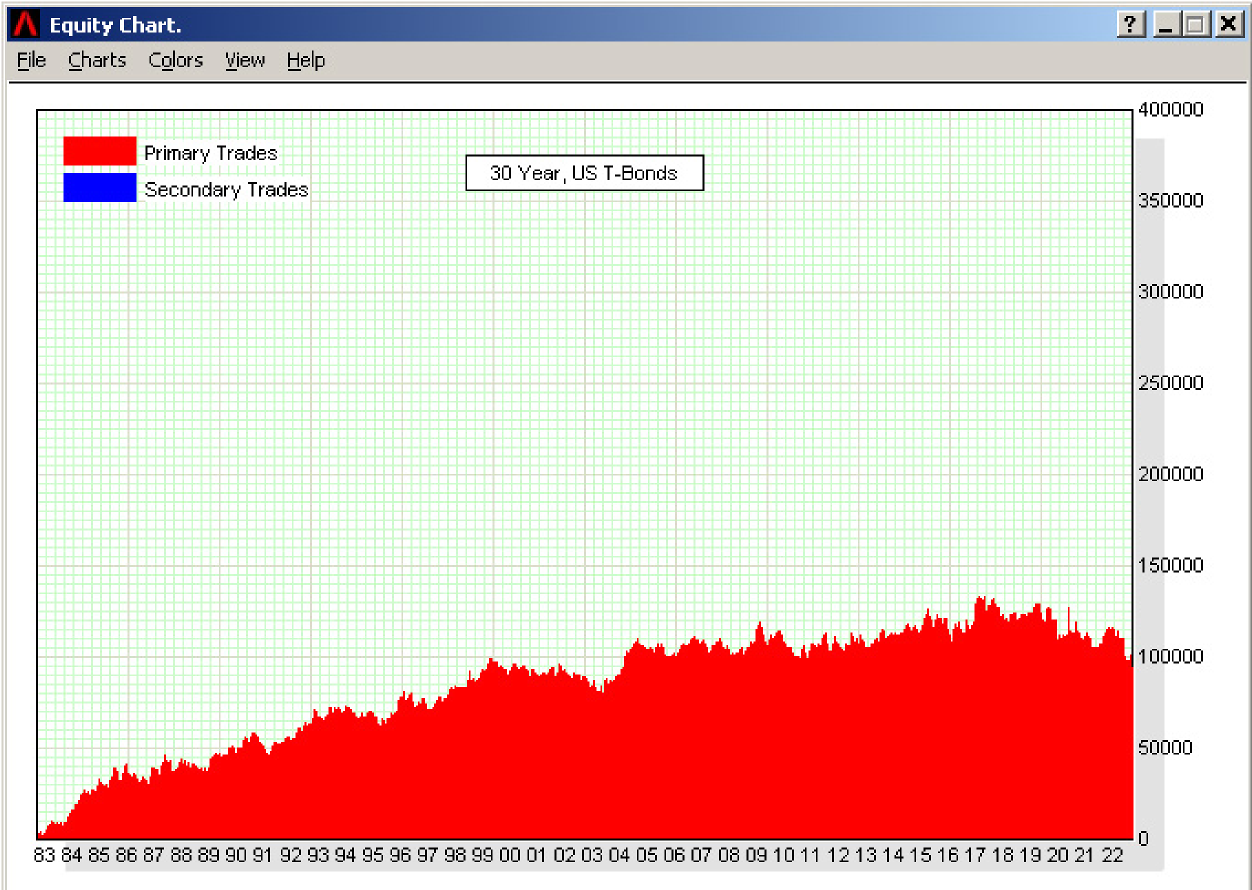
Building the System: ATS-ZB32
From: 1983 - 2022
Weekly Price Data. Trailing Stop On.

1: Start - Applying only the stochastic to weekly data.




```
    Trade summary.
  Total No of trades: 260
No of winning trades: 109
 No of losing trades: 151

       Average Trade: $362
      Average Profit: $4084
        Average Loss: $2323-
       Total Profits: $94,359
          Ave. Profit: $2395/year

No of trades stopped out    5 with a profit.
No of trades stopped out   28 with a loss.
```

2: Applying a stochastic with a simple filter.

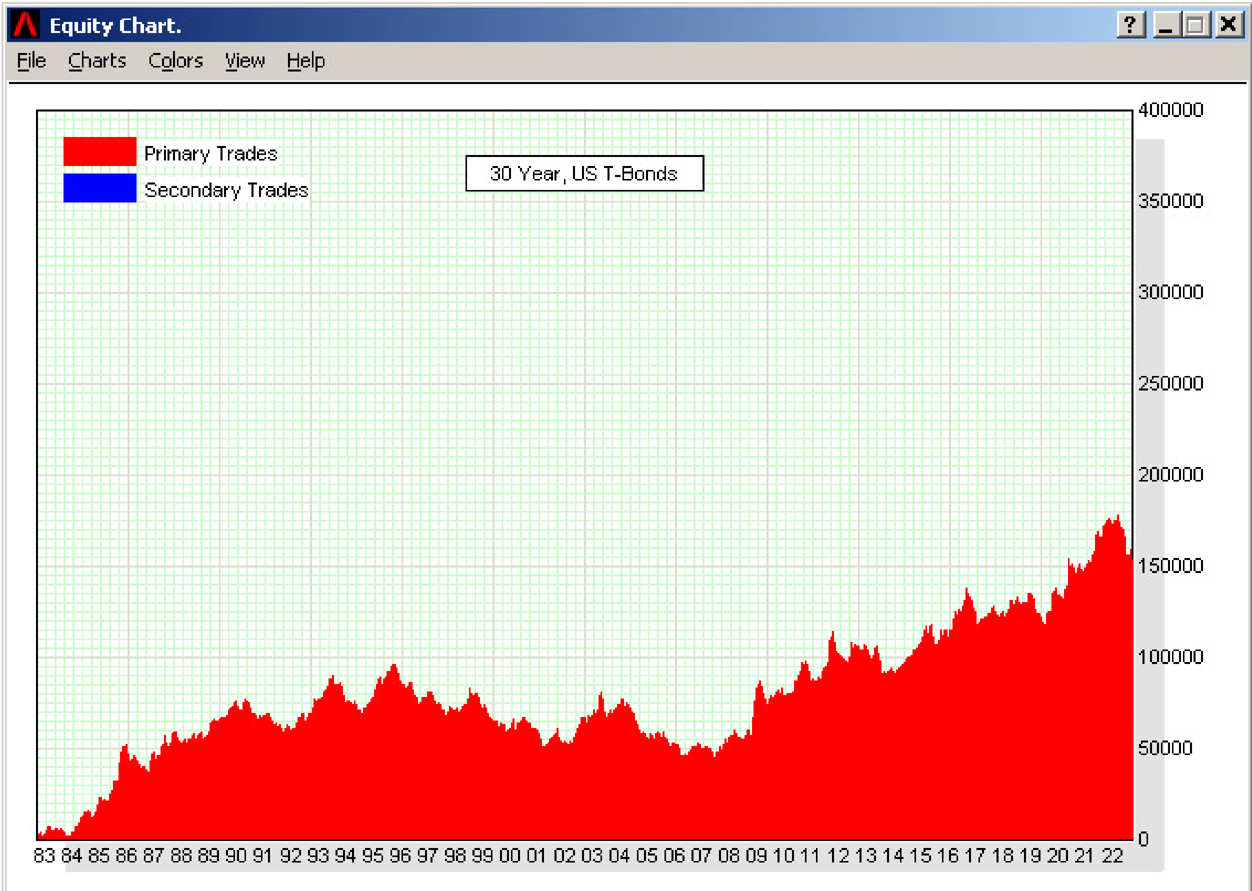



```
        Trade summary.
      Total No of trades: 212
    No of winning trades: 94
     No of losing trades: 118

           Average Trade: $443
          Average Profit: $4346
            Average Loss: $2682-
           Total Profits: $94,109
             Ave. Profit: $2389/year

No of trades stopped out    4 with a profit.
No of trades stopped out   40 with a loss.
```

The performance of a trading system can be vastly improved by applying filtering algorithms to the long term indicator. For example, the stochastic may go from from negative to positive while the system is in a short trade. In this case, this will be a signal that the trend has changed. However, the market may have moved lower. Therefore, even though there was a sign change in the stochastic from "-" to "+", the market actually moved lower.

Filtering algorithms can be designed and incorporated into a trading system to improve its performance.

3: Using more filters to improve the Performance.




```
        Trade summary.
      Total No of trades: 82
    No of winning trades: 33
     No of losing trades: 49

           Average Trade: $1860
          Average Profit: $9786
            Average Loss: $3477-
           Total Profits: $152,562
             Ave. Profit: $3872/year

No of trades stopped out   22 with a profit.
No of trades stopped out   31 with a loss.
```

Incorporating Genetic Algorithms
to SELL near the top and BUY near the bottom.

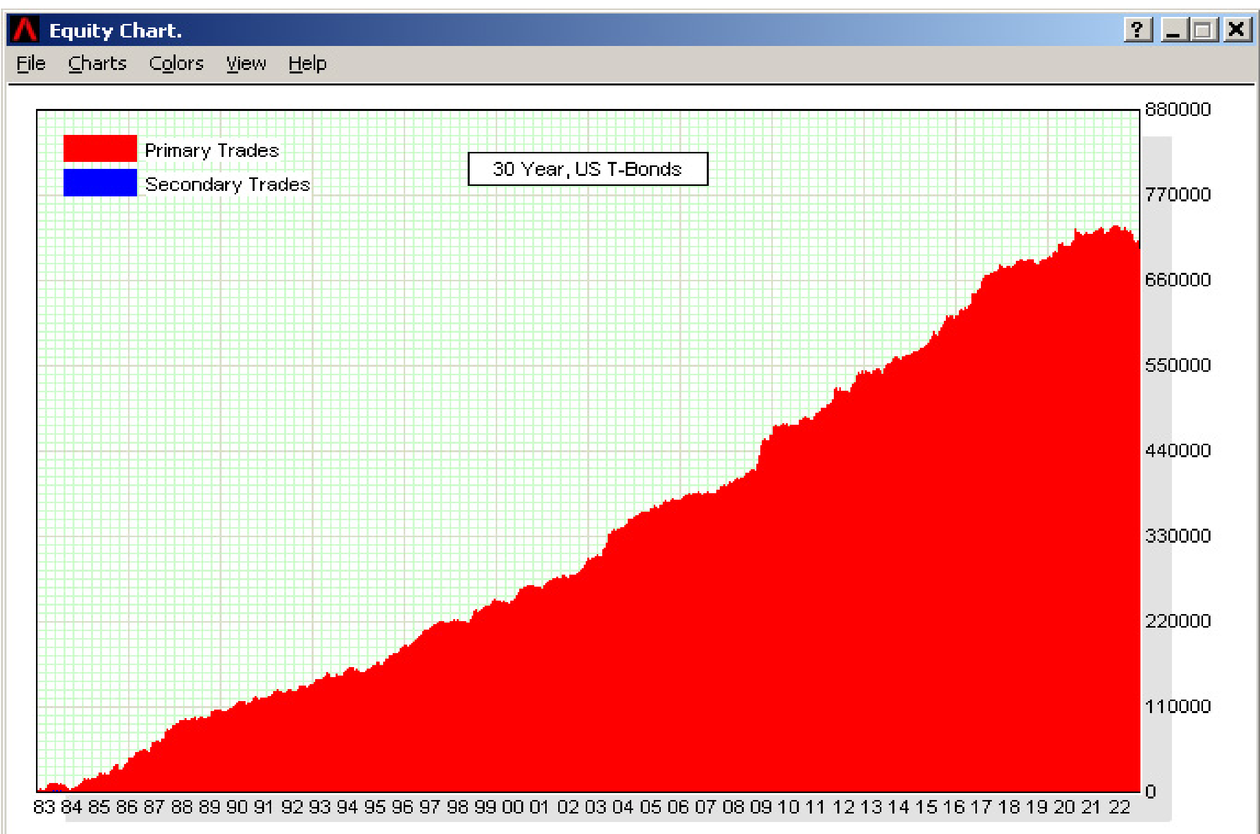
A long-term trading system usually gets the signal for the trend from either a moving average or a stochastic. These indicators always lag the market, and unless the market keeps the trend for very long periods of time and there is a substantial price difference between the top of the market and the bottom of the market, it is very difficult for a system to produce good profits.

This is because a slow moving average or a long term stochastic normally misses up to $3000 from the top and up to $3000 from the bottom, i.e. $6000 in all.

For a system to be truly profitable, it must be able to signal when a market is just going to turn around. Therefore, the system must be able to go short at or near the **TOP**, and be able to go long at or near the **Bottom**. This is made possible by creating algorithms that track several indicators at the same time to signal an extremely over bought or an extremely over sold market. Then taking the signal to go SHORT or LONG from several of these indicators at the same time.

Since commodity markets cannot go up or down forever, they inevitably become over bought or over sold and turn around. A good algorithm will track a main indicator, but will only generate the buy or sell signal after a signal has been verified by several other built in indicators to produce more reliable and accurate results. Both the "ATS" systems have 15 of these genetic algorithms. These are called the "X" algorithms and the "L" algorithms. There are six "X" algorithms, these generate the "SELL" signals, and there are nine "L" algorithms, these generate the "BUY" signals.

4: Applying the Algorithms.




```
    Trade summary:
  Total No of trades: 93
No of winning trades: 75
```

```
        No of losing trades: 18

              Average Trade: $7528
             Average Profit: $10281
               Average Loss: $3939-
              Total Profits: $700,171
                Ave. Profit: $17,771/year

   No of trades stopped out    3 with a profit.
   No of trades stopped out    4 with a loss.
```

TREND Summary Report

		TREND TRADES			TREND TRADES TOTALS		
#	WEEK-OF	SYSTEM	EXIT	REVERSE	SYSTEM	EXIT	REVERSE
1	23NOV84	7343	9531	2187	7343	9531	2187
2	07JUL89	12343	9687	2656-	19686	19218	469-
3	20DEC91	4562-	312-	4250	15123	18905	3781
4	01APR94	7812	6875	937-	22935	25780	2843
5	08JUL94	3125-	1125	4250	19810	26905	7093
6	09AUG96	3218	1406	1812-	23028	28311	5280
7	12JUN98	3218-	4562-	1343-	19809	23748	3936
8	04FEB05	11906	11406	500-	31715	35154	3436
9	24NOV06	2968-	3156-	187-	28746	31997	3248
10	08OCT10	6156-	1875-	4281	22589	30122	7529
11	01JUL11	1906	2781	875	24495	32903	8404
12	16MAR12	937	1000-	1937-	25432	31903	6466
13	05OCT18	4906-	7093	12000	20525	38996	18466
14	08OCT21	4281-	6312	10593	16243	45308	29059
15	25MAR22	6500-	1875-	4625	9743	43433	33684
16	17JUN22	14468-	3906-	10562	4725-	39526	44246

And best of all the TREND Reverse Function turned a Loss of $4742- into a Profit of $44,246+.

That is why TREND makes the ATS-ZB32 almost Perfect.

Using functions to keep drawdowns to a minimum, reduce risk, and reduce the number of losing trades.

A good system must have functions to manage a trade after it is started. Both the "ATS" systems have the following built in functions:

- The "**Stop Loss**" function. This function calculates and sets the stop when a new trade is started. It is an adaptive function and is controlled by market volatility.
- The "**Moving Stop**" function. This function moves the stop, once a trade is making sufficient profit, and prevents many profitable trades from turning into losing trades, therefore reduces the number of losing trades and protects profits.

- The "**Drawdown Parameter**" function. This function takes the system out of the market when a trade starts to lose money, and at the same time the market has turned against the trade. This function too reduces the number of losing trades.
- The "**Fail Safe**" function. This function prevents the system from entering into a trade if the chances of making a profit are not very good. For example if the system gets a signal to go long, but at the same time the market is already over bought, this function will keep the system out of market until there is another change of direction.
- **The new ATS-ZB32 has a new function: TREND. TREND monitors the system while it is trading and if a trade starts to lose money and the market is moving in the wrong direction, TREND takes the system out of the market with a smaller loss. The function of TREND is also to reduce the max. drawdown.**

Comparison: ATS-3200 - ATS-ZB32

Period: January 2000 - September 2022

System	Trades	Wins	Losers	Total Profits	Profits/trd	Profits/Yr.
ATS-3200	127	84	43	$175,375	$1380	$7,695
ATS-ZB32	50	43	7	$552,574	$13265	$24,235

Results are per 1 contract traded.

The ATS-3200 is no longer available.
However the new ATS-ZB32 works even Better.

And TREND makes the ATS-ZB32 almost Perfect.

Follow TREND and Never worry about Losing Trades again

About the Developer:
Charles Tanti B.Sc.(Eng)

I cannot remember a time in my life when I really wanted Something and did not get it. Read more...

9/15/22, 9:23 PM Developing a Long Term Trading System

The ATS systems have been used by customers in 25 countries.

TIME CRASH

Back to the future and past

Rick Versteeg-28th September 2022

In the previous article we mentioned the **positive energy** that our long term **time patterns** display for this year 2022. Therefore a lot of positive changes can happen, but at the same time the fight is now only beginning, also part of the indicated change and Long TIME pattern. In spite of bringing positive change in the end, the title “time crash” points out that our SHORT TERM **Time analysis shows a culmination of negative patterns with negative consequences for Financial markets IN OCTOBER and more**.

> **TARDIS Science reveals destiny-AGE of Rev...** @AquilaeSi... · 6 sep. ···
> Looking at #spx probably decline after 24th and October will be worse with low around 9-10th Nov. #physics energy #down #forecast

Therefore, because of **crisis in TIME**, an implosion is possible. Also the FED is too busy now handling the crisis, to worry and contain a bigger bear market that is threatening the markets. They will no longer support the markets with unlimited budgets. The specific time patterns hitting SPX and DOW, means high risk. Target 3100-3300 and in the end next target 2000 in SPX.
Looking at history and matching time patterns, we are in 1942 of the Nazi time: Just when World War II really started in 1942 when the USA participated in the war because of the Pearl Harbor incident. From then onwards the allied forces, fighting for freedom, were winning, but the worst had yet to come, it is all part of the long term Time patterns

Let’s go back to the previous cycle where the time patterns were alike, in the years 1938-1945.
Compare our time (patterns) to the Nazi time and we are back in the past in 1942. Europe was already taken by the Nazi’s (now the EU and WEF have taken Europe- Germany again leading the way), UK was under attack and apart from Europe (which again is the case just in time in 2020) .The Nazi’s began to invade Eastern Europe in 1942 and Russia also marched its armies in Europe, first in 1939-40 (comparable to Crimea in 2014) into Poland and Latvia . So Now **we are witnessing that history repeats**: the Russian invasion in Ukraine as a response to NATO more and more going east, pushing against the Russian border, which is comparable to Hitler wanting to conquer Russia (and just like Napoleon more than 210 years ago). Especially the eastern provinces of Ukraine have been part of the Russian empire since around 1550, these people are in fact Russian until 1990 or so. Just like in WW II Russia, so they say, protects its interests and people from violence by Ukraine against the Russian provinces.

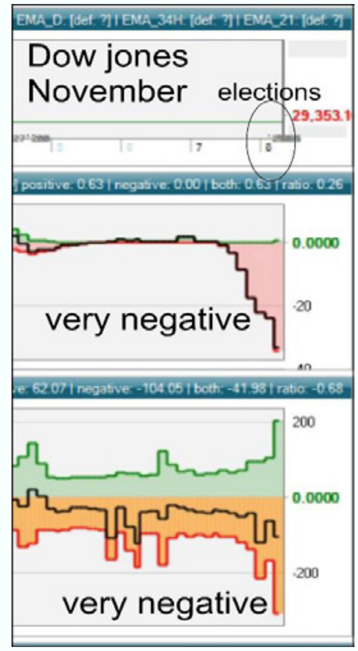
> **Time is DESTINY**
> we programmed software to calculate an undisputed quantitative TIME model, that forecasts direction of prices (SPX, DOW). physics = all Energy, small and intense that influences behavior of mankind or create a pattern of destiny that will happen. It is a *pure quantitative approach* and its outcome is mathematical, does never change because of any interpretation or optimization. **Also calculation of the *time patterns* is fully independent from any price database.**

How will this evolve now?
In WW II Russia was the beginning of the end of the Nazi regime. Will this now lead to the end of the EU and WEF? According to history, Yes. But the fight has yet to begin which took more than 2 years in 1942. The USA started to invade Europe also to protect their interests, empire and allies. So the same should happen now in some parallel way. So we can expect war, which is not only between Ukraine and Russia, but on a much larger scale. In fact the EU+UK are fighting Russia and the USA is not yet fully involved. Traveling back to the future, this can happen anytime. Actually Biden and government are really trying to put Russia on its knees instead of a diplomatic solution, are conducting a proxy war, so WW III is close. Following up the analogy further, Russia will not be beaten, Europe and UK will become scorched earth and the USA relatively unharmed. Europe will become independent countries again and WEF will cease to exist and go in hiding. With regard to the USA there is one important thing to mention, which is that we have finished a cycle of around 240 year, back to the American Revolution (exact the same time patterns back then as we see now), when fighting for freedom took place *in their own country*. I would not be surprised if this time *war* will come to USA and that it will be hit, no longer the leading empire, if indeed the time patterns do repeat history again. As already mentioned in 2021 the danger comes from China, this is an analogy with Japan starting war in Asia in the 1940’s. For sure China will take Taiwan and might cross over to Alaska with the aid of Trudeau. But because Japan was beaten, China should be defeated as well. In time, empires tend to end after a large cycle and now its USA’s turn. We should fear that the next empire will be a Marxist-communist one,

consequently freedom would be lost.
Therefore we need balance to get restored, away from dictatorship that took hold on USA and Europe. For the big picture see our previous articles that explain the script of the future and events that happen(ed) in the past, now and future.

The more harmonious energy of the TIME Patterns that the world experiences in 2022, makes positive changes Likely. This energy is shown by the TIME indicators of our long term models that calculate the energy at work now.

As a result of the energy, The Time patterns of 2022 make it likely that Republicans win the midterm elections and gain a majority again. If not, ALL could be lost and a long and violent civil war (like in Russia after 1917)or World War III will happen to avoid communism. This is what repeating history is whispering…based on quantitative analysis and research of history. Hopefully after the midterm elections, moderate Liberals and Republicans will cooperate again and fight left wing as well as right wing extremism for a better future.
AS said before, for victory and freedom, the battle will be intense and we are at the beginning.



November 8th: Both the general Time indicator as the DOW HITS negative

The signs are clear now, all sorts of crises are popping up and most of them created by governments. (hyper)Inflation, energy, food, war, economy, politics, immigrants, financial markets, currencies, debt, education, corruption, no law and order (judges, FBI etc), lethal healthcare, LGBT etc and woke/ cultural. It is everywhere and seems unstoppable. In fact an implosion is more likely than not. **TIME CRASH!**

As an individual you can still prepare. Financially, see below the TREND directions of our TIME PATTERNS. If you ever considered ***to try a subscription, it is now***. It is going to be ugly and hectic next 3 months. Subscribers will have all information in time before it happens.

SHORT term Time patterns FORECASTING SPX & DOW trends

Long time we have witnessed that markets corrected at most around 3-5% since the crash in 2020, riding the blue wave up. Controlled by the blue establishment together with the blue FED. Markets were heavily supported on critical levels, probably also by the Federal Reserve.

2019-2022

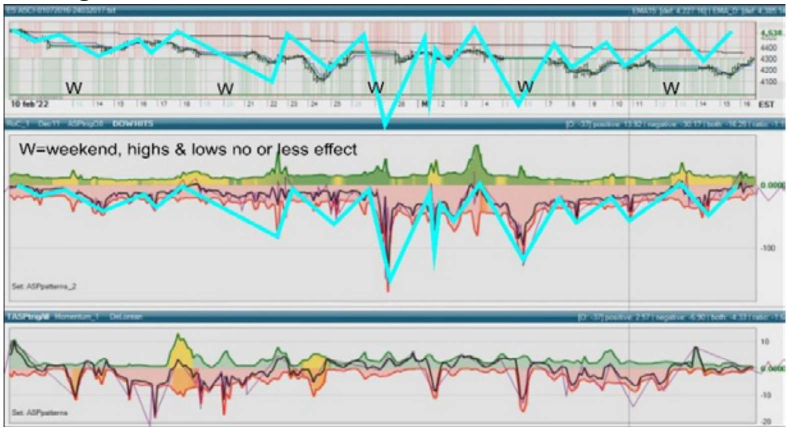
Green = positive in general conditions
Red high = crisis and high volatility

Now the FED is the scapegoat, so it does no longer support the markets and only focuses on inflation and rising interest rates. If you think the market has corrected enough this year, a correction of 20%, think again. It might but unlikely. First big support at **3300 in the SPX** and next, more likely level in the end, would be **2000 at a 60%** correction level. This is based on price patterns and large bear markets behavior for which I created a program as well long ago (ELWAVE). Should inflation become hyperinflation, trillions support, than this could change, but currency losses would make it the same loss or worse.
For a trader the down moves will be very interesting and rewarding, but timing is of the essence. Don't forget up trends and swift reversals in bear markets which can be double digit returns as well.

So for **timing you need to know in advance when direction of trend will change and be prepared**. Around the top of our TIME INDICATORS you start shorting the index using trailing stops and position management. When our indicators are about to reach the bottom or getting positive, you take profits and go long. That is the principle of trading if you have experienced that the indicator foretells direction before it happens. All our indicators have been calculated years in advance and do not change. The energy available at some point in time is known, if you know how.

This publication will see light around October 15th, just in time before it gets even more hectic. Although we have recently seen that now seemingly smaller negative indicator levels-keep in mind that larger time patterns are in a big negative setting- in the TIME indicator result in large declines, imagine what big negative triggers will do.

In our time indicators all negative hits mainly will have their climax in weekends and have a lesser effect on the markets, which are closed. Of course in a negative weekend, there often is some negative event or news, such as the coming weekend of 1-2 October. October 15th indicators will reach an intermediate top (which is a retrace in a bear market, even when it is a sideways price move) and thereafter it will get very risky. Even a crash is possible since there is a high correlation with 1987 and 2008 with regard to their periods of accelerated decline. Well you do like to know exactly what and when? Get aboard to have it at your fingertips.

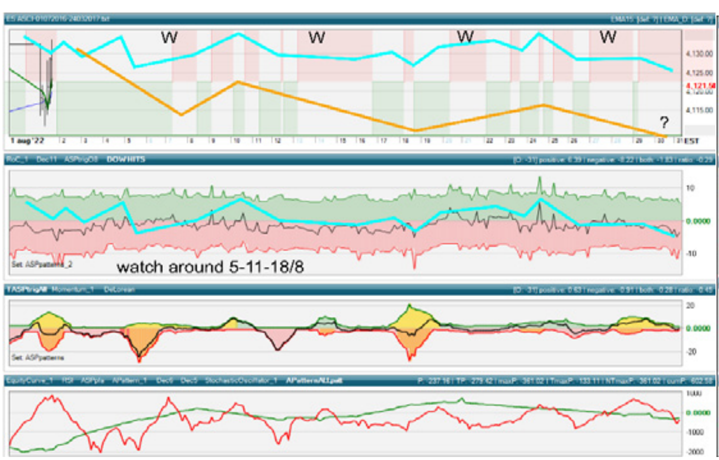


In previous Tradersworld #84 we showed the beginning of the war with Russia. As you can see instantly with the blue swing filter, which was the prediction for the month of February, the indicator was in red territory, below zero, which was negative for the Dow and the markets worldwide. So the **blue swing filter** shown above was visible before the month February even started.

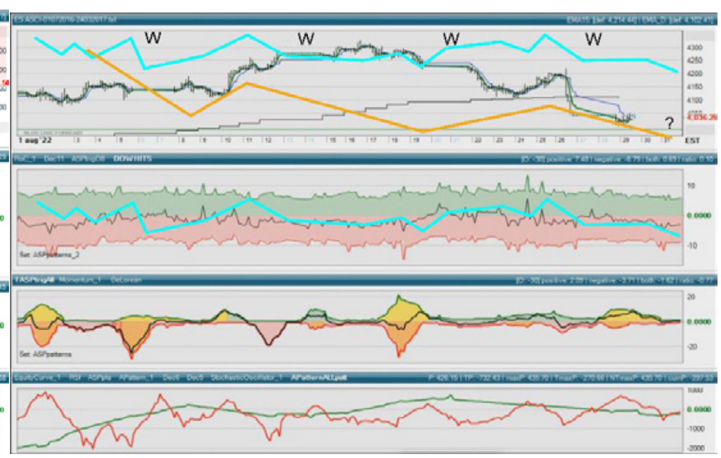
As you can see the blue line predicted the most moves quite well, imagine how powerful this is. YOU WILL NOW HAVE AN IMPORTANT ADVANTAGE for timing the markets. In addition the RED and GREEN now show the bigger trends all the way.
Also look at the opportunity to buy the next decade of Bull and bear markets, Time indicators forecast, for the first time available. A must have for portfolio managers and wealth advisors. It is worth every penny, no special offer.

In addition we show you the **chart for August 2022**.

BEFORE



AFTER



See how prices of the SPX most of the time follow the blue line, which are the shorter term trend directions. The **blue line** is our analysis, printed on an empty chart with all future indicators and you will see price move accordingly (the blue line) during the month.
Bull markets: https://aquilaesignal.com/product/bull-markets-until-2035/
Bear markets:https://aquilaesignal.com/product/bear-markets-until-2035/.
Time Patterns Outlook 2022*:* https://aquilaesignal.com/product/prophecy-of-time-2022/
DOW HITS *special promotion:* https://aquilaesignal.com/product/dow-hits-3-months/ Or 6 months:
https://aquilaesignal.com/product/dow-hits-6-months/
Email: info@aquilaesignal.com just ask your questions or join our mailing list. Ordering issues? Please let us know

STEPS of ordering: click on link, then ADD to cart, next checkout, fill out your details and credit card and confirm.

The End of Risk

By David Franklin

INTRODUCTION

"If you are a living human being, you will always be part of and witness to History and the inescapable repetition of its Grand Cycle: Birth, Growth, Decline and Death." Unknown

This series of articles about "THE END of RISK" is a special insight for all traders as well as readers of TRADER'S WORLD Magazine. It emanates from the author's personal and extensive market investigative perspective, as to major events that occurred throughout the history of commerce, insurance and finance, from which governments from generation to generation, eventually "learned" how to acquire **perpetual** Sovereignty and limitless access to the people's wealth, in spite of voter's rights and political/ judicial' sacred oaths to "preserve, protect and defend" their constitutions. While constitutions strictly limited governmental spending powers and bound them by sacred oath to the "chains of the constitution" and the will of the people, those "chains" have been broken. National governments now acquire of The People's wealth for **no risk**.

In an unknown time and place, deep into the past on Earth, humans intuitively seeking to acquire the things critically necessary to sustain their lives (food, shelter from weather, protection from predators etc.) were, with every passing moment, confronted with a choice:

A. Develop a long term strategy that will succeed against all the **natural risks** perpetually threatening them, with every footstep of egress into the next unknown.

or

B. Perish forever.

The fact that you and I are alive and conscious, and you are reading this article is proof human kind has, to a substantial degree, succeeded in mitigating the majority of those once overwhelming **natural risks** to life and limb, with one exception: **government**.

NATURAL RISKS to HUMAN LIFE

The Earth is a spectacularly beautiful biosphere of diverse life, encompassing a range from five miles beneath the surface of the oceans to twelve miles above. Within this thin ‘skin’ of water, geography and atmosphere exists all known and yet undiscovered living organisms.

At the same time, the Earth is also an ever dangerous, naturally deadly environment to all forms of life. From time to time, the Earth executes an extraordinarily long list of natural cataclysms that periodically befall the geography of land masses and oceans, taking with their unpredictable occurrences, tens of thousands of human lives each year.

Here is a list of a few of these natural risks to human life:

1. Cyclones, Typhoons, tornadoes, lightning strikes.
2. Floods, droughts, volcano eruptions, earthquakes.
3. Pestilence, plagues, pandemics, disease.
4. Asteroid and Meteor impacts.
5. Deadly bacteria, virus, wild animals, poisonous plants.

A NATURAL 'BIG BANG' ON EARTH

Sixty-six million years ago an asteroid estimated to be between 10 and 50 miles' wide impacted the Gulf of Mexico on the northern part of the Yucatan peninsula, delivering to the area more than 950 million times the energy of the atomic bomb dropped on Hiroshima, Japan in WWII. In minutes, the resulting shockwave of instantly searing heat and three hundred plus foot high tsunamis wiped out all life within a radius of 3000 miles. A massive plume of debris ejected from the impact site soared into the upper atmosphere, circling the earth for decades, causing a global cooling that brought a seemingly perpetual winter to once habitable lands and oceans.

SEE:

https://en.wikipedia.org/wiki/Chicxulub_crater

SEE ALSO:

https://www.pbs.org/wgbh/nova/video/day-the-dinosaurs-died/

Seventy-five percent (75%) or more of all life sustained by photosynthesis was extinguished. The 180 million year reign of the age of dinosaurs was over in an instant flash of light and heat which was brighter and hotter than a dozen suns, followed by a multitude of decades of darkness many billion times longer than the ever so brief **Totality** we witnessed and personally experienced during the total eclipse of the Sun on August 21 2017, in Guthrie, Kentucky.

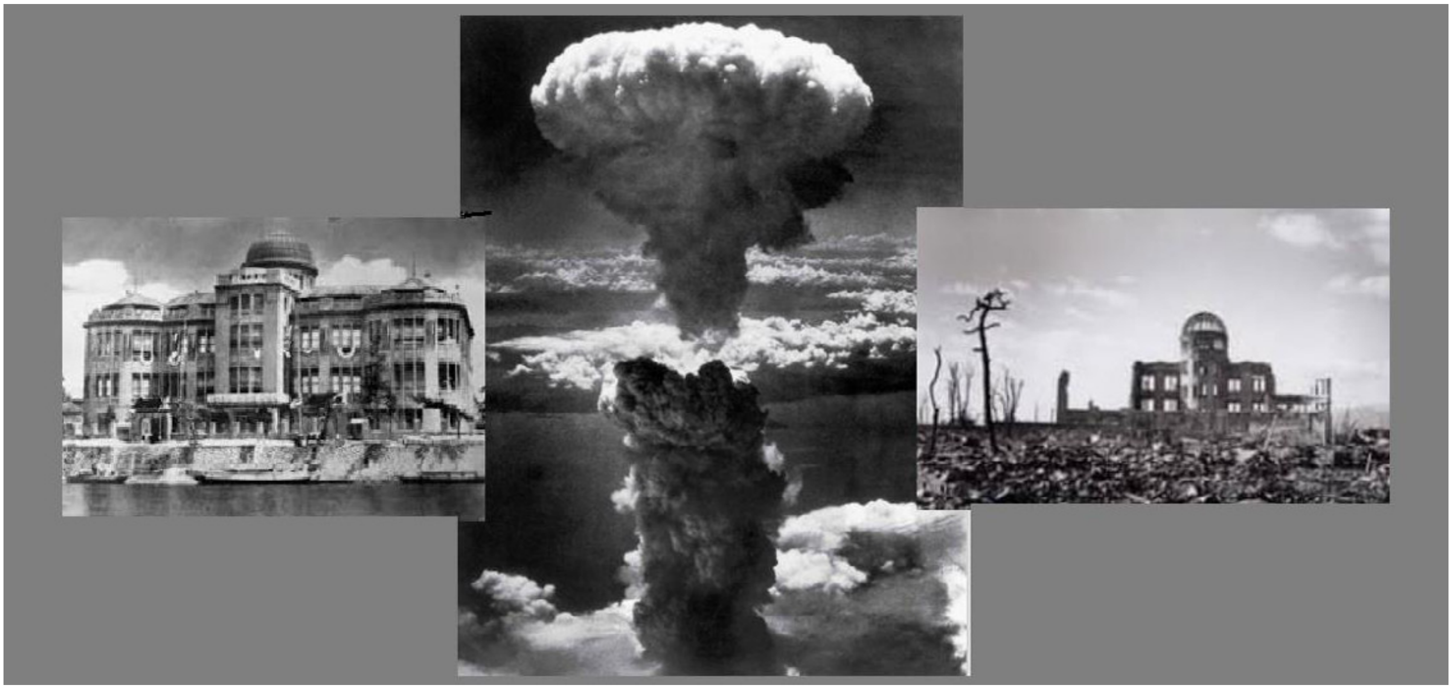
UNNATURAL RISKS

Further, there are events during individual and collective human life that proceed from the attempts of mankind to increase safety and productive efficiency; to reduce risk in efforts to conquer the natural world and dominate it.

This is an annual list of the average “accidental” deaths in the U. S.:

1. Poisoning, including drug overdose: 64,795
2. Motor Vehicle: 40,231
3. Falls: 36,338
4. Suffocation by ingestion, in halation: 5,216
5. Drowning 3,709
6. Fires, flames, smoke: 2,812
7. Mechanical suffocation: 1,730
8. Natural heat, cold: 1,269
9. Struck by lightning, electrical shock: 806
10. Machinery: 572

WARS



Now add to the prior above, the destructive sum of all wars, wherein tens of tens of millions of human lives were murdered for “god”, “country”, “peace”, “greed” and “glory”, resulting in the incalculable, permanent loss of the human intellectual potential for contributions to the sciences, to music and the arts, the sum of which would have exponentially advanced peaceful human existence, and dramatically reduced the ever present natural and unnatural **risks** to human Life”

ARE YOU ALIVE?

The existing consciousness of your mind reading these words gives evidence to the fact that to this moment in time, you and the generations proceeding you, have “beaten the odds” against all natural and unnatural **risks** which, from the moment of your birth, perpetually shadowed your Life on Earth.

However, there is a certainty of death that awaits all Life. Death is the absolute end to mankind’s effort to mitigate all **RISKS** while striving to stay alive during the pursuit of Life and happiness on this miniscule blue dot in our galaxy.

THERE WILL ALWAYS BE RISKS to Life

MOTION or REST: Two Choices for conscious Life on Earth.

For conscious life on Earth, only two choices are naturally presented: These two opposites comprise the quintessence of life on Earth.

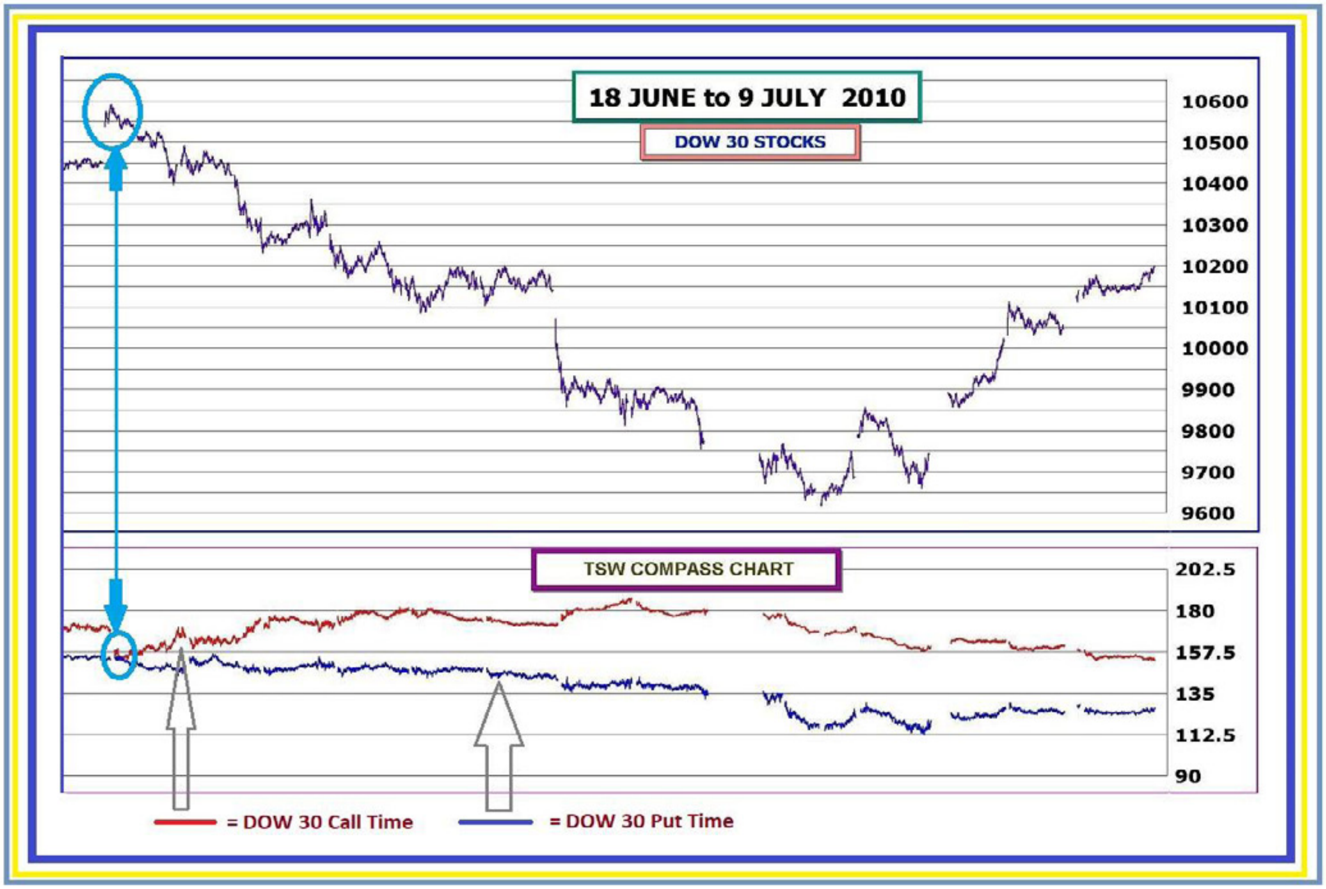
"Movement without conscious intelligence is the quintessence of inorganic Life. Movement *with* conscious intelligence is the quintessence of organic Life. It IS Life!." Credit: "THE CENTER of TIME" by the author.

To avoid all **risk**, choose not to get out of bed. But staying in bed will cause your body to atrophy, whereupon you run the **risk** of getting bed sores, which opens your body to infection via deadly bacteria or viruses invisibly floating everywhere around you.

Choose to get out of bed to pursue a meaningful life, and now you must also endeavor to acquire specific, certain skills for the creation of values to exchange with other fellow humans, plus the necessary wisdom to successfully run the gauntlet of all the life-threatening hazards heretofore presented.

What to do? Which choice to make? How to conduct your precious life ***and*** live it to the fullest potential of health and happiness, while reducing the natural and unnatural adverse factors of **risks** to Life and limb?

**



NOTE ABOVE: When the DOW's Call Time and Put Time come together at a 1 to 1 Equilibrium, the DOW reverses.

End of PART 1

NEXT: THE END of RISK: PART 2

HOW THE INVENTION of INSURANCE and accurate NAVIGATION mitigated Natural Risks and made POSSIBLE THE MODERN WORLD of COMMERCE and BANKING.

ABOUT THE AUTHOR

After acquiring a degree in Chemistry, Mr. Franklin embarked on an independent four-decade long journey of intense mathematical research, seeking to determine the following:

A. Whether the movement of stock prices were random: determined by the action of "buyers and sellers" operating in a 'Free Market', or

B. Whether there was at 'play' a hidden, mathematical foundation upon which prices 'appear' to move up and down randomly, but are in fact controlled and determined in advance, by a hidden, predetermined mathematical "grid" foundation of Time.

The results of the research are conclusive: the subsequent development of ***"The Time Sine Wave Analysis©*** method proved beyond a shadow of a doubt, that stock prices were 'moved' up and down, based on a "Circle of Time Depreciation" derived from predetermined starting and ending values of stock option Call and Put time.

One Real Time example of the results of this research is seen at the end of this article. It demonstrates what occurs when **Call** and **Put** Time in the DOW 30 stocks come to a 1:1 Time Equilibrium.**

Price Reversals Accurately Identified with Candlestick Charts

By Stephen W. Bigalow

Investors should not be overlooking a powerful and informative price trend analysis tool, candlestick analysis. It produces very accurate identification of price trend reversals. Candlestick analysis is a price/trend evaluation **hybrid,** a positive blend utilizing fundamental analysis in conjunction with technical analysis. Assume the majority of all investment decisions are based upon fundamental reasoning/research. Candlestick signals and patterns are developed based upon fundamental influenced decision-making, the accumulative result of buying and selling during specific time frames.

This may not put candlestick analysis in the technical analysis category. However, it utilizes other technical analytical tools to confirm 'why' buying and selling is occurring at specific levels. Witnessing a candlestick 'buy' signal at a major support level, such as a moving average or trend line, reveals where investment decisions are being activated. Witnessing a candlestick sell signal at a resistance level dramatically improves the probability the sellers are taking control.

Candlestick charts reveal some very powerful truisms. The chart graphics are based upon the most consistent investment indicator in the world – human nature. Another investment truism is that if something does not work, it does not stay around very long. Candlestick analysis has been in existence for hundreds of years. Japanese rice traders have identified signals and patterns that produce high probability results based upon investor sentiment.

As an investor, whether a daytrader, swing trader, or a long-term investor, applying the commonsense expected results of candlestick signals and patterns greatly improves the ability to evaluate trend movement much more accurately. Candlestick signals and patterns are not conjecture. They indicate the 'actual' decisions occurring between the bulls and the bears.

The logic is simple! Candlestick analysis is the graphic depiction of everybody buying and selling during a specific time frame. It is not delegated to any specific trading market or entity. It is the graphic depiction of human nature. Anything that involves investor fear and greed, which is all trading entities, market indexes, ETF's, stocks, commodities, currencies, tulip bulbs, can be evaluated with much greater accuracy using candlestick analysis.

Investors can gain a huge advantage utilizing candlestick information to put 'all the stars in alignment!' First, the candlestick visuals will indicate reversals and/or direction of the overall market trends. If the market is revealing an uptrend, simple candlestick scanning techniques will reveal which sectors are showing the strongest signals. The same scanning techniques can then reveal which individual stocks are demonstrating the strongest upside potential in that sector. The same process can be used for identifying the strongest bearish sectors and bearish stock positions, in those sectors, in a market downtrend.

At point “A”, identifying candlestick ‘buy’ signals, with stochastics showing upward trending conditions, would warrant establishing long positions, improving timing.

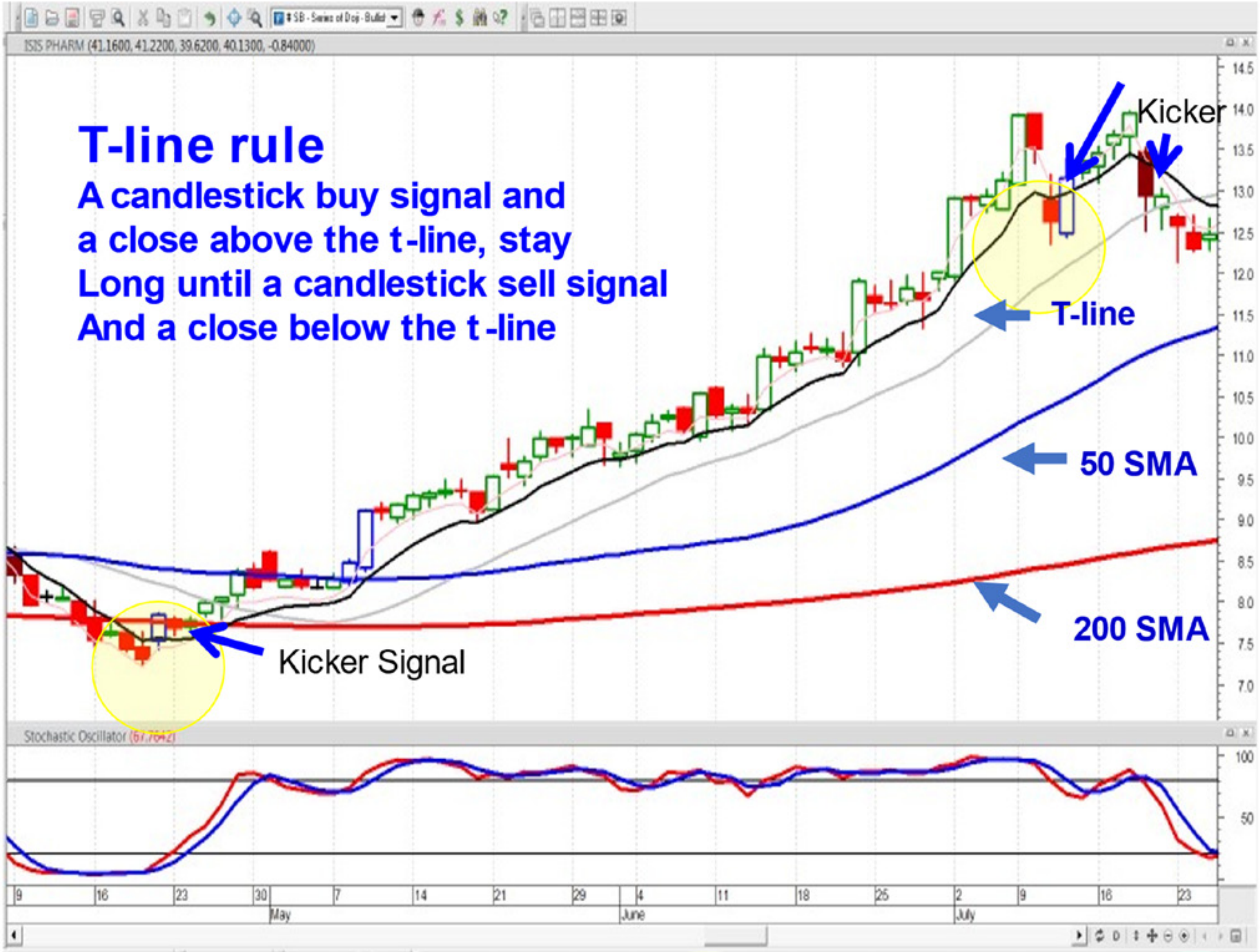
At point “B”, witnessing candlestick sell signals, at the 200-day moving average, produces a strong indication this is where the sellers are taking control, at an obvious observable resistance level. Sell signals (the dojis) at the resistance level, would prepare for getting ready to close long positions. AND a close back below the T line, point C, is a very strong probability factor a downtrend is starting, start establishing short positins.

When the market indexes can be evaluated as being in a bearish mode, the next logical step is to scan for sectors showing the strongest bearish signals. Then scanning for the strongest bearish signals, in individual stocks of that sector, dramatically puts the probabilities greatly in an investors favor.

When the overall market starts showing a bearish trend, candlestick scans will find the best bearish trades set ups. The DKNG chart demonstrates a logical short trade when witnessing the Doji signals at the 200-day moving average. This immediately reveals investor indecision at that level. The following Bearish Engulfing signal is a clear illustration the bears are taking control. The gap-down through the T line, with stochastics curling down, indicate not only a downtrend but the gap down reveals a very strong potential downtrend. This visual information provides traders with the opportunity to short DKNG or buy puts. For investors that are holding positions for longer term, this allows for establishing strategies such as writing calls against the position to offset the pullback.

A Powerful Confirming Trend Indicator – The T-line

A major advantage, provided by candlestick signals, is the high probability of identifying a change of investor sentiment/price trend. AND the probabilities can be improved by adding indicators that enhance those probabilities. A very powerful trend indicator is the T line. **The T line acts as a natural support and resistance level of human nature.** Applied in conjunction with candlestick signals and patterns, which are the graphic depiction of investor sentiment, you have one of the most powerful and accurate trend analysis combinations.



The T line (8EMA) has extremely high probability results. Candlestick logic is applied. If the candlestick signals are the graphic depiction of what is occurring in human nature and the T line acts like a natural support and resistance level of human nature, this combination produces an extremely high probability trend analysis result. Simply stated, if you see a candlestick buy signal and a close above the T line, you can stay long until you see a candlestick sell signal and a close back below the T line. Same analysis on the short side. If you see a candlestick sell signal and a close below the T line, you can stay short until you see a candlestick buy signal and close above the T line.

There are approximately 50 or 60 candlestick signals. But there are only 12 major signals of relevance, six longs and six shorts. The '12 major signals' produce the strongest reversal indications. They are also the signals that occur the most often.

The chart signals and patterns work on all time frames. They are effective for the short-term trader/daytrader utilizing a one-minute, five-minute, ten-minute chart analysis combinations. Long-term hold periods would utilize the daily, weekly, and monthly chart evaluations.

The Japanese rice traders not only identified high probability price reversal signals, they also explained what investor sentiment was doing to create the reversal signals and patterns. This combination allows investors to analyze price movements with the same insights as an investor with 50 years of investment experience.

What is most investor's major downfall? Our own emotions! Candlestick analysis dramatically reduce our emotional decision-making. If candlestick analysis is the graphic depiction of human nature, which is usually wrong when it comes to investing, then logic says to analyze what the charts are showing and be ready to do the opposite, being prepared for a candlestick reversal signal. Have you ever wondered when everybody else is panic selling at the bottom, who is buying? Or when everybody is exuberantly buying at the top, who is selling? It is the smart money!

You can turn your investment perspectives around 180°. Witnessing a candlestick buy signal in the oversold condition is revealing where the smart money is buying. Witnessing a candlestick sell signal in the overbought condition reveals where the smart money is selling. Candlestick charts allow you to participate with the smart money. Doing what the charts reveal takes the emotions out of your trading.

Candlestick signals utilize confirming indicators, such as moving averages and especially the T line, for correct trade entry. Witnessing a bullish candlestick signal, that would be supporting at a moving average level that everybody else is watching, enhances the probabilities the bullish trade is confirming.

The candlestick investor has the advantage of seeing immediately what investor sentiment is doing at technical levels other investors are using, Bollinger bands, Fibonacci retracement levels, trend line support and resistance levels. Or if an investor has a successful chart trading system, adding candlesticks to the chart will improve the visual analysis dramatically.

The Japanese rice traders identified the graphics that illustrate when trend reversals are occurring. Where do most people buy? They buy exuberantly at the top! Where do most people sell? They panic sell at the bottom.

Knowing these aspects of human nature, the graphics provided by candlestick signals give great clarity as to when it is time to buy and when it is time to sell. Keep in mind, the graphics work just as well on intraday trading charts as they do on a daily, weekly, and monthly charts.

Candlestick signals and patterns produce expected results. The signals have been identified from centuries of observed price movements of human nature. Logic dictates that if they did not produce high probability results, we would not be looking at them today.

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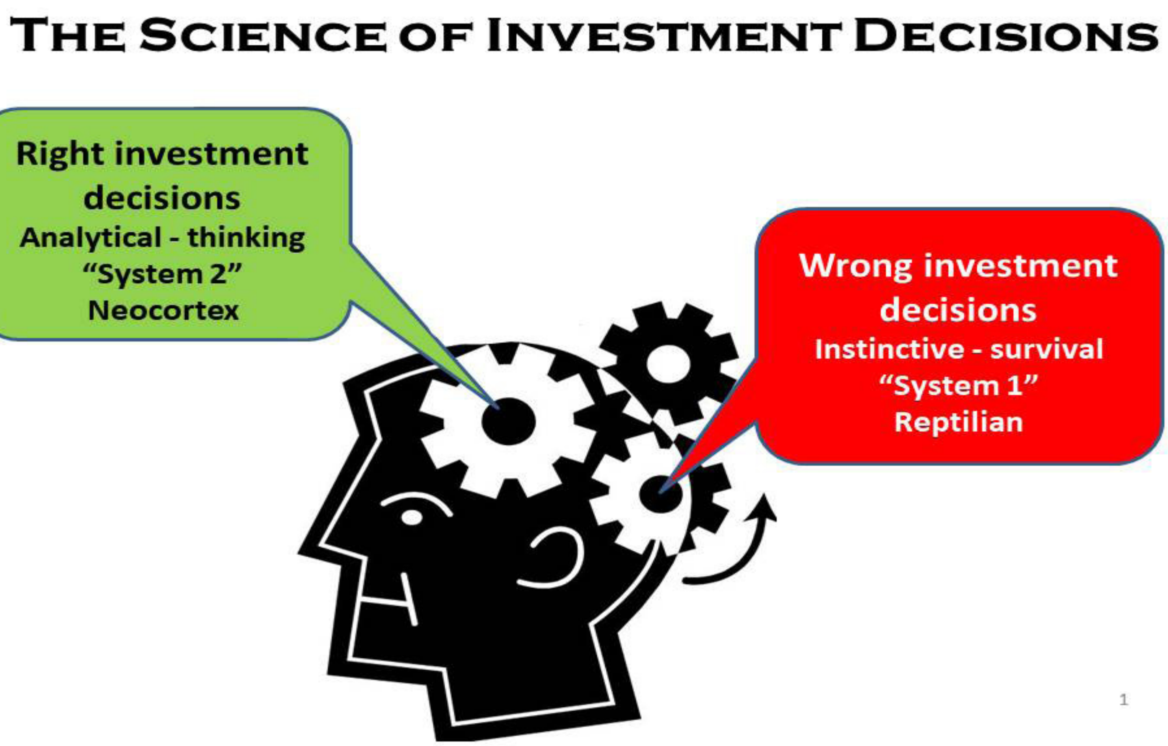
Stephen W. Bigalow *owner and operator of www.candlestickforum.com. His 45 years of investment trading, with heavy emphasis on candlestick analysis, provides a learning forum of candlestick analysis. He consults for money managers and hedge fund managers for improving market and positioning timing.* Stockbroker: Kidder Peabody, Cowen, Oppenheimer. & Company. He holds a business and economics degree from Cornell University. Published: "Profitable Candlestick Trading", "High Profit Candlestick Patterns", and "Candlestick Profits, Eliminating Emotions".

The Science of Investment Decisions There are only two ways to make investment decisions – the right way and the wrong way.

By Dr. Dan Geller



Newly released scientific research reveals why most independent investors make bad investment decisions, and how their losses become the gain of the institutional investors. The research that is presented in a new book– *Build Your Wealth and Keep Your Health* – shows that people have two modes of investment decisions; instinctive, a.k.a. system 1, and analytical, a.k.a System 2. The instinctive-response mode originates in the reptilian part of the brain, which is in charge of survival, and the analytical-response mode originates in the cortex part of the brain, which is used for analytical decisions.

The research shows that 2 of 3 (66%) independent investors make instinctive-investment decisions (Reptilian) and end up losing money, while institutional investors, representing investment companies and hedge funds, make analytical-investment decisions that have greater probability of being profitable. Thus, since the stock market is a zero-sum-game, the losses of the independent investors are being picked up by the institutional investors creating an on-going financial disparity.

Philosophy that caters to both sides of the coin – earning a good return with high confidence and peace of mind. The mission of this book is to convey to investors the latest discoveries in decision science, and reveal to them the latest in the science of behavioral economics and finance.

About Dr. Dan Geller

Dr. Dan Geller is the President of Analyticom LLC, a financial modeling firm specializing in the application of behavioral economics to predictive financial models. Dr. Geller is a pioneer in the research of financial-decision making, specifically how people alternate between their instinctive-response mode (a.k.a system 1), and their analytical-response mode (a.k.a. system 2). Dr. Geller made a significant contribution to the field of decision science by showing that money anxiety is a major factor in people's response to financial issues. The Theory of Money Anxiety has been peer reviewed and published in the Journal of Applied Business and Economics*.*

Proactive vs. Reactive Trading

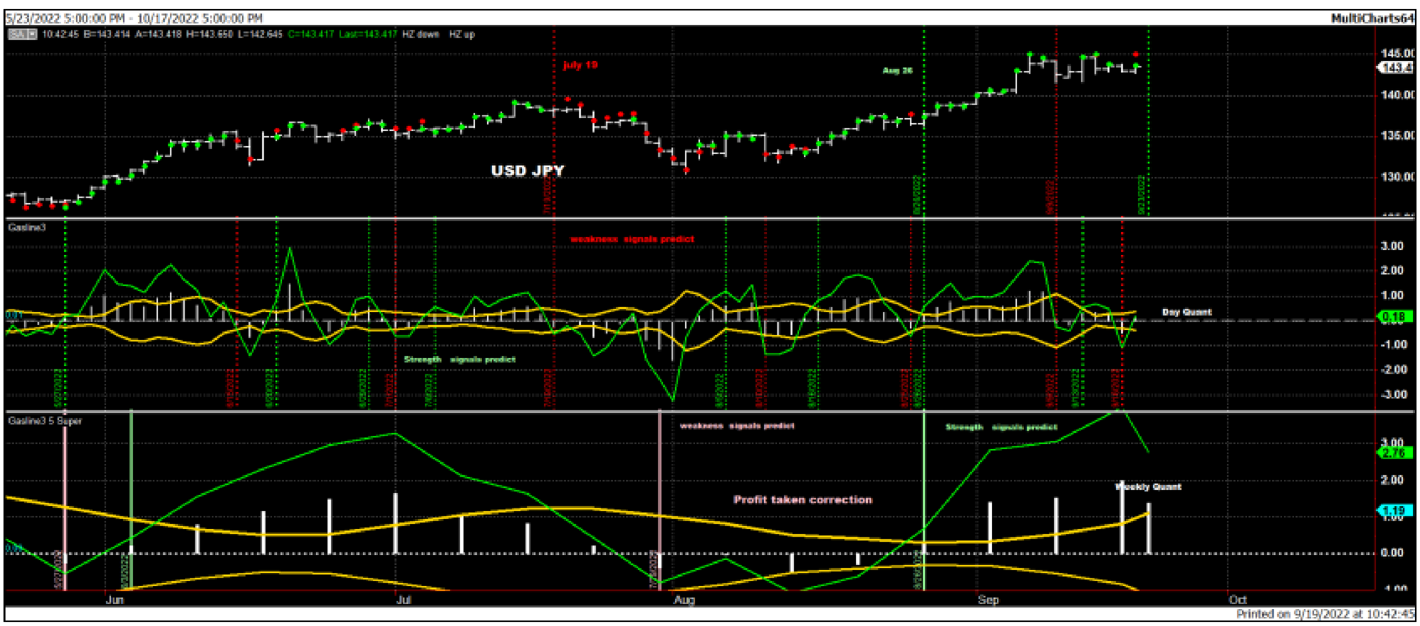
By Chicago Quant Technologies

The days of heavy order flow on a centralized exchange floor passed decades ago. In addition "Quantitative Easing" has dumped more dirt on that grave. The *proactive approach* has dominated the Futures, FOREX, Stock, Option and Interest Bearing derivatives markets for decades. All through the use of options, technical analysis and programmed algorithms.

Last quarter in Tradersworld #85 we reviewed the rules used to navigate Chicago Quants charts and the basic concept of our charts and indicators.

This quarter's article will focus on the same products and review the actual signals and the market action that followed. No smoke and mirrors here folks, just the facts.

The *USD/JPY* FOREX Pair



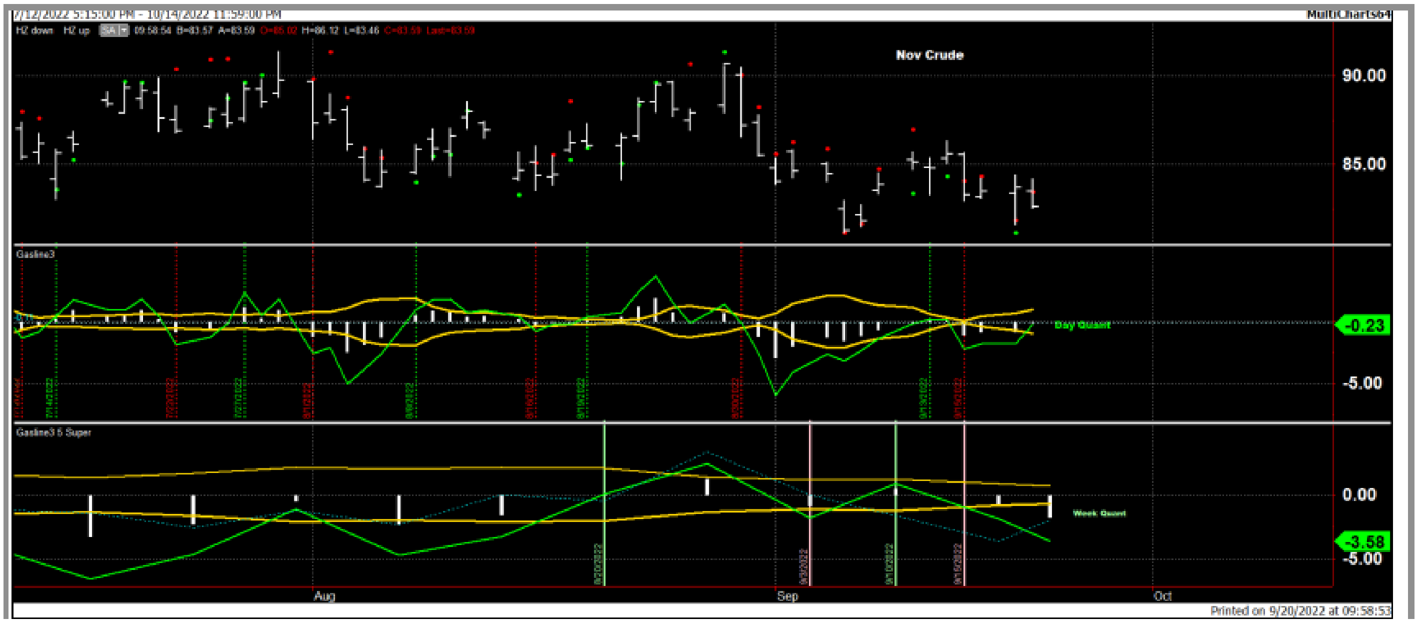
On July 19 the daily chart issued a sell signal which was joined a few weeks later by a weekly sell signal as indicated by the vertical pink line on the bottom chart.

A corrective, profit taking action followed over the next four weeks. On Aug 26, buy signals were issued in both the daily and weekly time frames. As we write (September 19, 2022) the weekly signal has been in effect for five weeks.

As we always say: "We live and die by our math". It's been working in our favor for decades.

The first step in reviewing the analysis takes us to the weekly indicators at the bottom. When the white histogram moves below the zero line we place a vertical pink line to illustrate to traders that the longer term trend has reversed to the downside. This sell signal began July 18th and continued through August 8 when the white histogram went plus. A green vertical line indicating the change appears on that date. This defined a trend change to the upside. The buy signal lasted two weeks, followed by three weeks of choppy, sideways market action. Next we visit the center chart. It reflects daily data and our proprietary indicator for the daily time frame. The only difference between our daily and weekly analysis is the time frame. The rules for their use is identical. We combine the short and long term indicators. When both the daily and weekly indications are in sync a new signal is issued.

Crude Oil (November 2022 Contract)



Our previous article also featured spot Crude Oil. Let's examine our proprietary indicators and their performance this quarter.

The first step in reviewing the analysis takes you to the weekly indicators at the bottom. When the white histogram moves below the zero line we place a vertical pink line to illustrate to traders that the longer term trend has reversed to the downside. This sell signal began July 18th and continued through August 8 when the white histogram went plus. A green vertical line indicating the change appears on that date. This defined a trend change to the upside. The buy signal lasted two weeks, followed by three weeks of choppy, sideways market action.

Next we visit the center chart. It reflects daily data and our proprietary indicator for the daily time frame. The only difference between our daily and weekly analysis is the time frame. The rules for their use is identical. We combine the short and long term indicators. When both the daily and weekly indications are in sync a new signal is issued.

S&P 500 Futures (December 2022 Contract)

At the close on September 2nd our math issued a weekly sell signal. The market proceeded to chop about in a trading range over the next week. On September 13th a daily sell signal was issued. The daily sell signal kept us on trend. This was followed by a 100 handle break to new lows. Our math was spot on and caught the collapse. When the daily and weekly signals match there is an extremely good chance the market will follow through.

As this is being written this market has been in a sell four weeks and appears that a fifth is on its way.

Bitcoin Emini Futures (Sept 2022 Contract)

Crypto is an alternative equity asset and this is how we interpret it. It's not a Currency, but can be used to transact across the globe. It follows the equity indexes but pays no dividend. It trades much like Electronic Gold. But, like the precious metals Bitcoin is not reacting to inflation.

Bitcoin has been in a weekly sell since Aug 19th. It had a small win at the start followed by two more good trades (Aug 26 and Sept 16) during the present downtrend down trend.

In our opinion Crypto is becoming an equity leader.

In Addition

Not only has the psychological approach to trading become proactive there are changes to the mechanicals as well. Commissions have been reduced dramatically and bid/offer spreads are tighter than ever. On the flip side, decreased market depth has led to lower intraday volume.

In our opinion Technical Analysis has benefitted from all of this. It has never been more accurate.

Chicago Quant Technologies

chicagoquanttechnologies.com

THE MASTER GANN AND 144TH BIRTHDAY IN 2022

By D.K.Burton

In Gann's birthday year I will continue with the Master Calculator of 144, here he advertised in 1952 the MASTER CALCULATOR, 3 years before he died.

W. D. Gann Mathematiical Formula for Market Predictions

THE MASTER MATHEMATICAL PRICE, TIME AND TREND CALCULATOR

W. D. GANN'S latest and greatest invention for predicting the trend on stocks and commodities.

WHAT IT DOES. This Calculator is made of plastic and can be laid over a chart and it is easier to see through it than through glass.

This Master Calculator shows what these time figures are and what they mean.

1. It shows major and minor time periods.
2. Locates a TRUE TREND LINE and a RELATIVELY TRUE TREND LINE for an advancing and a declining market.
3. The main trend and the proportion in minor time periods in days, weeks, months and years.
4. The Price Resistant Levels are shown and a Price and Time Balance.
5. The different divisions for Time and Price.
6. The Master Time Cycles and their relation to price levels and the indication where one time cycle ends and a new cycle begins.
7. The Number Seven is mentioned more times in the Bible than any other number. The Master Calculator proves the importance of 7 in time periods, also 3, 9 and 12 which are referred to in the Bible. This Calculator accurately measures Price Time and Space for future indications of Time Trends.
8. The Master Calculator locates the Corner Stone, the Key Stone and the Cap Stone for price and time Trend. It proves the Master Number and Master Time Cycle and shows why and how they work on price.
9. The Master Calculator proves 9 divisions of time from one center or time factor and shows at a glance whether the price of stocks or commodities are in a weak or strong position.

The Value of Master Calculator to You

It is absolutely mathematically accurate and prevents you from making mistakes on price or time trend. It eliminates human judgment and guesswork and saves at least 75% of the time required to calculate trend indications. This is of great value to people who are busy and whose time is valuable.

One job of research work covering a period of 150 years required one man three weeks to complete. The Master Calculator covered the whole calculation in three hours' time and did not make one error. The man who did the research work averaged one error for every three years.

W. D. GANN has devoted over 52 years to research work on stocks and commodities and has spent a fortune to complete this revolutionary discovery.

The value of this Master Calculator to you cannot be measured in dollars. You have the use of it for your entire lifetime.

You receive with the Master Calculator complete written rules and instructions on how to use it.

We now have two (2) Master Calculators . . . Numbers 9 and 12. With these you can calculate quickly and accurately all future TIME CYCLES, PRICE and TIME RESISTANCE LEVELS. The new discovery used in connection with this Calculator forecast the big advance in Soy Beans from August 20, 1953, to March, 1954; also predicted that Coffee would advance to the highest prices in history in 1954. These Calculators gave these indications, based on the Master Time Cycle, as related to price.

One man who bought the Master Calculator says: "It is the greatest invention since the wheel. It saves me time and makes profits."

A cotton trader says: "I first took your course in 1927, and it has been of great value to me; but your new Master Calculator is the greatest discovery you have ever made, and the most valuable. It indicated top for March cotton at 4020 on September 8, 1952, and called for low at 3210 on January 12, 1953. March cotton sold at 3212 on January 12. That is plenty close for me."

The price of the Master Mathematical Calculator depends upon what courses you take in connection with it. It can be used on any commodity or on stock averages or individual stocks.

The Master Calculator can only be used with the Master Courses. It is not sold separate from the courses and cannot be used with the Mechanical Method.

We are making a special price to students who have taken the Master Courses on Stocks and Commodities. Please write if you are interested in the Master Calculator as we are having a supply made up and will reserve one for you.

We will discuss what he says, this is what you have to do with everything he has written. Let's looks what he trying to say in the numbers 1 to 9.

1. It shows major and minor time periods. That's the yearly, quarterly and monthly time periods using the square of 144 going way back in history. Means goes back as far as possible, here he says 150 years. Not 150 minutes.

2. Locates a TRUE TREND LINE and a RELATIVELY TRUE TREND LINE for advancing and declining market. The True Trend Line is placing it at highs, lows and 1/8th of ranges etc. The Relatively True Trend Line is placing the overlay at zero or multiples of 144.

3. The main trend and its proportion etc Means, days fit into weeks, weeks fit into months with the monthly chart being your main trend indicator. Daily charts aren't a trend.

4. The Price Resistance Levels are shown and a Price and Time balance.

5. The different divisions for Time and Price.

6. The Master Time Cycles and their relation to price levels and the indication where one time cycle ends and a new one begins. Means that you look at the master cycles of 60 and 90 years (and 360 years which is time in the bible). The 144 overlay will show you if the cycle has bottom or top early or late in the Master cycles.

7. The number 7 etc 2520/7 = 360, which is Time in the bible. Time, times and half Time is 1260 half of 2520. 2520 is the lowest number you can divide by from 1 to 10 with no fractions left over. 7 days is the moon cycle.

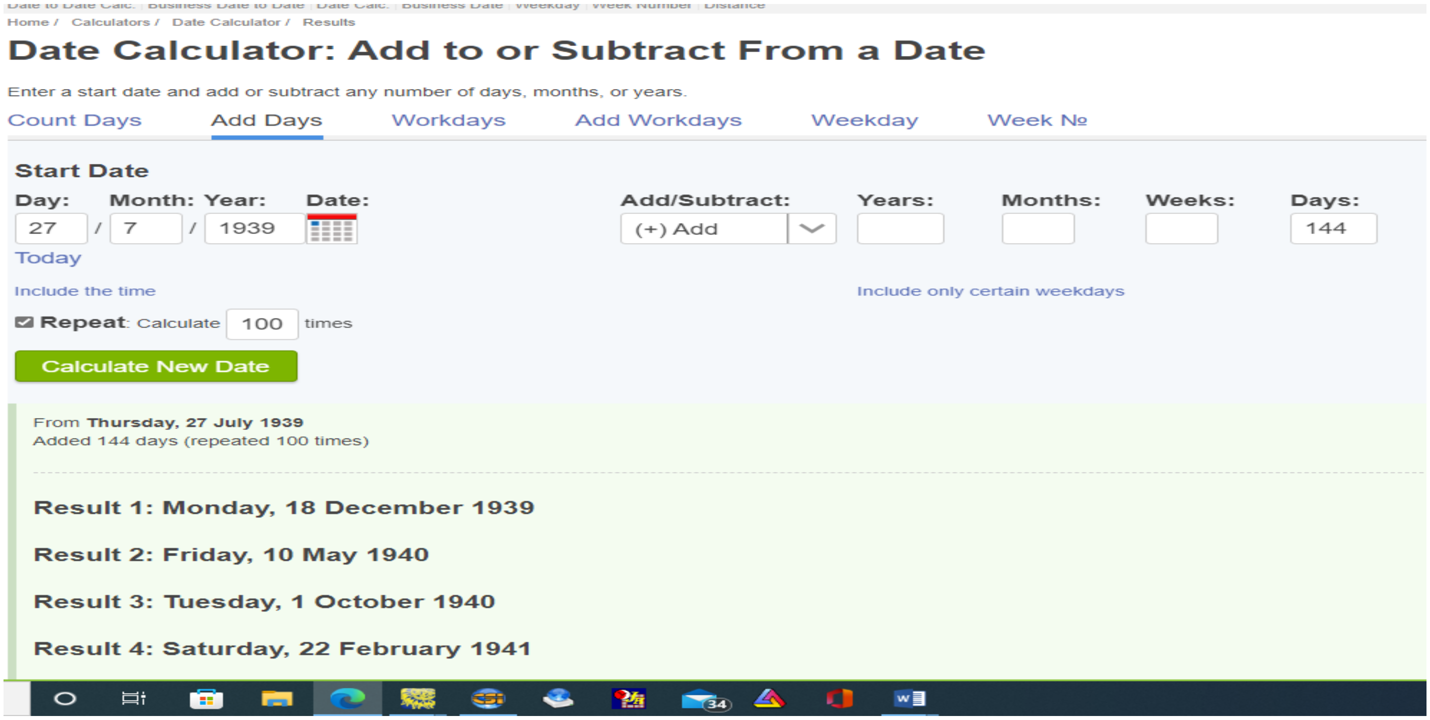
8. The Master Calculator locates etc The Corner Stone is zero below extreme low, the Key Stone is the middle at 72 mark and the Cap Stone is the end of the square of 144. These are all masonic words.

9. The Master Calculator proves 9 divisions of time from centre etc The centre is 72 of the square of 144 , 72 /9 = 8, 144 /9 = 16, the number of planes on the cover of TTTTA. Look at all articles in 2022 on 144.

GANN CONTRACTS

Gann contracts are May to May, this is May soybeans and easily set up in CSI data (which I have been using for 40 years). This is the only data that works on my Gann trader program (CSI about $700 a year, my program $180 a year, the data is cheaper through my site, www.wdganntrader.com). The program cursor is shown here, you can put it on any time period, daily, weekly, monthly, quarterly and yearly which gives you the high and low dates and prices for that period. This saves hours and days of work alone. It's the best data program on the planet. You can push the table button next to chart button and print all the dates out and put them on your hand charts. This gives you the anniversary dates as per Gann soybeans letter 24th January 1955 below. 28 years (4 x 7) from Gann's first cotton trade in TTTTA in 1927. Codes, codes and more codes.

You can do all TIME COUNTS on the internet below, just put in the low and high dates you want, add whatever count you want, whether squares of lows, highs, ranges or number counts in days, weeks and months. Gann said use only monthly and weekly as trend indicators, so put 144 weeks or months etc. or natural squares of numbers like 81 weeks the square of nine. You can do astronomy count as well like 687 days for Mars, but this is a subject way beyond this article. Low in May soybean future is used below.



Soybean forecast in the 1952 letter above. Quote "The new discovery used in connection with this calculator forecast the big advance in Soybeans from August 20, 1953 to March, 1954". This happened with market topping April 1954.

On top of all this work required he added planetary scales, planetary lines, planetary averages etc. There would be next to no one going back 150 years on commodities doing this sort of work. Most trying to use Gann for day trading. He wouldn't be doing your hourly trading method, he would use ancient hours from sunrise to sunset and dividing the day into 12 parts using the "Chaldean Order" for where the trading is done like Chicago, New York. This would be done every day, that where he would have used the square of nine etc as mention in his add above. As Gann said "My aim is not to explain cycles", in TTTTA. He said "My secrets aren't for sale at any prices and this is why here as quoted in the bible:-

There is no point studying astronomy etc until you have studied Gann's books first, you can get the whole set from www.lambertgann.com

All you need to start is end of day data and Gann's books. This is the cheapest way to start. You must read his books once a month at least 3 times and hand draw what he says in his books. You can't build a house until you build a strong foundation (most that jump onto Gann is like the little pigs story, didn't build the strong house), I know this if took me 12 years to work out this order because didn't do step by step like Gann said to do, I'm now up to 40 years, still loving the discovering of the natural laws. This why Gann was always studying as well, horse racing, lottery, weather and markets.

The value in Gann is doing your own work, your own study and sticking strictly to what we have from Gann's books, charts etc.

After you have mastered his books, then his courses, then overlays and then you can start study Astronomy, there's 30 years work just there.

Gann's 1955 Soybean letter. As you can see very few if any are doing what Gann was doing and that's before you get to astronomy research work.

David has be using Gann methods since 1983, for markets, weather, horse racing etc. There always more research to do, and as you can see there's very few people doing this full time or following what Gann has written.

Gann website www.wdganntrader.com, only $180 a year plus third party data
FB www.facebook.com/wdgann360/

Astro meteorology of Inigo Jones FB   www.facebook.com/inigo360/

CASH AND MAY SOY BEAN FUTURES

by

W. D. GANN

TIME PERIODS FROM FEBRUARY 15, 1920 to NOVEMBER 4, 1954

These periods run from 1 to 38. Suppose you want to get the 1/2 points or 26 weeks from any of these important highs and lows, you move down to the column marked "1/2" and run across to get all the time periods which are 1/2 year or 26 weeks from any important high or low. Running from 1 to 38, these are:

Aug 19,	Jun 29,	Apr 2,	Oct 14,	Apr 17,	Jan 25,	Jun 19,	Feb 8,
Mar 11,	Apr 14,	Jul 31,	Apr 25,	Apr 25,	Jul 19,	Aug 18,	Nov 22,
Apr 9,	May 24,	Aug 13,	Sep 26,	Feb 20,	May 24,	Jun 29,	Nov 10,
Apr 13,	Aug 12,	Jan 7,	Jun 7,	Oct 25,	Feb 12,	Aug 17,	Oct 20,
Feb 18,	Oct 31,	Nov 20,	Jan 25,	Mar 25,	May 2,		

All oftthese dates are 1/2 of the yearly time periods.

MOST IMPORTANT TIME PERIODS FROM ANNIVERSARY DATES

These are the actual dates of extreme highs and lows from 1 to 38 on the Time Table and are as follows:

Feb 15,	Dec 28,	Oct 5,	Apr 10,	Oct 20,	Jul 27,	Dec 20,	Aug 10,
Sep 13,	Oct 17,	Jan 27,	Oct 28,	Oct 28,	Jan 15,	Feb 14,	May 20,
Oct 9,	Nov 26,	Feb 9,	Mar 24,	Aug 24,	Nov 16,	Dec 28,	May 8,
Oct 16,	Feb 8,	Jul 9,	Dec 10,	Apr 21,	Aug 14,	Feb 13,	Apr 16,
Aug 20,	Apr 27,	May 18,	Jul 27,	Sep 27,	Nov 4.		

Study these periods in years that follow to see when high and low prices repeat around these dates. Example:

Suppose you want to look up November, 1954 for May Soy Beans; first you look for the actual dates of highs or lows. You find November 26, 1948, high 276-3/4 and November 16, 1949, low 220½. Next you look for the 1/2 point and find November 22, 1948, November 10, 1950, and November 20, 1954. Then you would look through the column of 1/8 points in time and find November 19, November 23, November 30, and November 12. Next, the 1/4 points in time periods are: November 11, November 23, November 15, and November 21. Next, 1/3 points are: November 27, November 9, and November 27. Next, the 3/8 points are: November 8, November 24, November 6. Then, the 5/8 points are: November 28, November 12. Next, the 2/3 points are: November 26. The 3/4 points are: November 18, November 17, November 12, November 11, November 16, Next, the 7/8 points are: November 14, November 5, November 14.

WEEKLYTTIMENPERIODS FOR SOY BEANS
February 15, 1920 to November 4, 1954

All of these Time Periods from the different highs and lows are shown on the column running down from November 4, 1954. The high on November 4 was 299. Run down the column to 18; then look at the top at the date and you will see that 18 is February 9, 1949, low 201½. Therefore, 299 was the 45° angle moving up from "0" from 201½.

To get the present position up to the week ending January 22, 1955, you add 11 weeks. Add 11 to 299 gives 310. In the same way, add 11 to all the other figures in the same column and it brings them all up to date. Look in column 21 and you will see the time is 253 weeks to November 4, 1954. This 253 weeks is from December 28, 1949, when the last low was made at 224.

For the week ending January 22, 1955, you add 11 weeks, which gives 264, which means that the 45° angle from "0" on the Weekly Chart crosses at 264. Each week this angle moves up 1¢. Therefore, when the price closes below this angle, it will be in a weaker position and indicate lower prices.

The most important time cycle is from July 27, 1939, low 67. This is under column 6. You move over on column 6 to the line under November 4 and you find the time 797 weeks. Add 11 to this to bring it to January 22, 1955, gives 808 weeks. This can be divided by 2, 3, and 4 to get the angles up to date.

Check all of the other time periods in the same way. Check the Price and Time resistance levels with the Time Table which runs from 1 to 40 years. Example: The last high on May Beans, December 29, 1954, was 285½. 286¼ is 1/2 the range of the option. Look at the table under 1/2 points and you see that 288 is in the 1/2 zone and is 5½ years in time. 266½ in the same zone is 5-1/8 years. You will find all of these shown in the instructions and the resistance levels for Times and Price.

Study this Price and Time Resistance Table in connection with the Master Square of 52 and you will see that it is the most important Price and Time Trend Indicator that I have ever discovered.

MAY SOY BEANS: NOVEMBER 1954 - JANUARY 1955

November 4 High 299, a Signal Day on the daily high and low chart. Look at 299 on the Price Scale and you will find that it comes out at 5-3/4 years, an exact resistance level, and also 299 weeks from February 9, 1949, therefore, Time and Price balanced on the 45° angle from "0", making this a selling level.

Why did May Beans make high on November 4? Look at the Table and you will see that the 5/8 point or Midseason comes out on November 8, which is important for a change in trend. Then, if you lay the bottom of the Calculator at "0" on 201½, the last extreme low for May Beans on February 14, 1949, you find that this angle crossed at 299 in the week ending November 6, 1954, which was why the price made top and turned down.

November 15 Low 282. 282 is 17¢ down from 299, which is 1/3 of a year and an exact resistance level.

August 20, 1953, May Beans low 239½. Note 240-3/8 is 1/2 of the range from 44 to 436-3/4. Place "O" of the Calculator at 239½ on this date. Adding 52 to this price gives 291½, which is the top of the time period for the first year. The week ending November 20, 1954, was 65 weeks or 1¼ years from the extreme low and the price made 282 in this week and the minor trend turned up.

April 27, 1954, May Beans extreme high 422. This was an advance of $1.82½ per bushel from the low of August 20, 1953. 182 equals 3½ years in time and is at the exact resistance level of 3½. The reason for the high on April 27 was: 1/3 of the year from December 28, 1932, the extreme low of 44¢ per bushel and 3/4 year from July 27, 1939, low 67¢. Therefore, both time periods and the price came out on exact resistance levels. If we use the exact high price of 422, it equals 8 years, which is 416 plus 6½ = 422½ as the 1/8 point and natural resistance level. From April 27, 1954 to the week ending November 6, 1954, the time was 26 weeks or 1/2 year, which was the reason for the top at 299.

From the low of 265-3/4 on September 27, 1954, the week ending December 30, 1954 was13 weeks or 1/4 of a year, and December 28 was the anniversary date or 22 years from December 28, 1932, making this very important for a change in trend. On December 29, 1954 May Beans made last high of rally at 285¼ and trend turned down again.

January 15 - The next or most important point to consider is January 15, 1948, the extreme high. Therefore, January 15, 1955 ends 7 years or 364 weeks. Prices can go straight up or straight down at the end of the 7-year period. On January 17, 1955 May Beans sold down to 268¼, and made bottom for a rally.

HOW TO DETERMINE CHANGE IN TREND

Calculate the total cents per bushel that the price is up from extreme low levels and minor low levels. Calculate how much the actual high or low price is up from "O". Calculate how many cents per bushel the price is down from any extreme high level or minor tops. Then calculate the range between extreme high and low and you will find that the Price will come out on the Resistance Level that is in exact agreement with the Calculator and the Tables for the Price and Time.

Example: February 9, 1949, low 201½. This was down 215¼ from 436-3/4. If you will look at the Table, you will see that 4 years equals ~~216~~ 208 weeks, making this an exact resistance or support level. Next, consider the price 201½. 182 is 3½ years; add 19½ to 182, which is 3/8 year, gives exactly 201½ as a resistance and buying level. Then consider the circle of 360°. 1/2 is 180; add 22½ to 180 gives 202½. 22½ is 1/6 of the circle and 1/2 of45°. The high in 1920 was 405, 1/2 of this is 202½. All of this indicated a support and buying level at 202½ to 201½. Refer to the high of April 10, 1937 and you will find it was 202½. Therefore, the price at that time was exactly on a selling level which later became a buying level.

HIGH AND LOW PRICES FOR CASH AND MAY BEAN FUTURES

We are giving thesepprices as far back as there are any records of Cash Soy Beans so that you can check them in working out future yearly and monthly cycles.

1913	Nov	15	low	154	1923	Feb	15	high	214	1930	Jun	15	high	216
1915	Jan	15	high	235	1923	Oct	15	low	209	1931	Jan	15	high	146
1915	Oct	15	low	188	1924	Oct	15	low	216	1931	Nov	15	low	152
1916	Oct	15	low	210	1925	Feb	15	high	264	1932	Mar	15	high	66
1917	Oct	15	high	257	1925	Dec	15	low	216	1932	Dec	28	low	44
1918	Feb	15	high	382	1926	Jan	15	high	238	1933	Jul	18	high	104
1919	Mar	15	low	292	1926	Dec	15	low	182	1933	Oct	15	low	68
1920	Feb	15	high	405	1927	Jun	15	high	220	1934	Jul	20	high	154
1921	Feb	15	low	217	1927	Dec	15	low	160	1934	Nov	15	low	89½
1921	Nov	15	high	222	1928	Jun	15	high	213	1935	Feb	10	high	126
1921	Dec	15	low	218	1928	Nov	15	low	189	1935	Oct	15	low	68
1922	Feb	15	high	216	1929	Jul	15	high	246	1936	Aug	15	high	119
1922	Oct	15	low	189	1929	Nov	15	low	168	1936	Sep	20	low	110

The above figures are taken from Government records. They only reported cash prices on the 15th day of each month.

Futures trading started October 5, 1936. The low of May Beans on that day was 120. From this date on, all of the future high and low prices are given in the printed Time Tables. You can check any time period in weeks from these Tables but use these Cash Prices to get future cycles. Example: 1915, January 15, a 40-year cycle terminates January 15, 1955. From February 1925, a 30-year cycle ends in February 1955, and the low of a 30-year cycle ends in December 1955.

PRICE RESISTANCE LEVELS FOR CASH AND MAY SOY BEAN FUTURES

When any extreme high or low price is reached, look up the position on the Table for Weekly Periods and Prices; then when the price is down or up from an important level, look to see what resistance level it is on.

The Table below gives (1) the advance or decline from a low or a high price and (2) the position of the high or low price. All of these are covered from 1920 through November 4, 1954. In future, when high or low prices are reached, look up the price resistance in the same way and look up at the same time the Time Periods and Time Resistance Levels, the same as we have shown in the examples. In this way you get the position for Time and Price Resistance and Changes in trend which will be shown on the Master Calculator and the Tables for Time and Price Periods.

				cents	
1920	high	405			on 7-3/4 years
1932	low	44	down	361	on 7/8 year and 7 years
1933	high	104	up	60	on 2 years and 1-1/8 year
1933	low	68	down	36	on 1½ years and 2/3 year

1934	high 154	up	86	on 3 years and 5/8 year
1934	low 89½	down	64½	on 3/4 year and 1¼ years
1935	high 126	up	36½	on 2½ years and 3/4 year
1935	low 68	down	58	on 1½ years and 1-7/8 years
1936	high 119	up	51	on 2-1/3 years and 1 year
1936	low 110	down	10	on 2-1/8 years and 1/4 year
1937	high 202½	up	92½	on 3-7/8 years and 3/4 year
	from 68	up	134½	on 2-5/8 years
	from 44	up	158½	on 3 years
1939	low 67	down	135½	on 1¼ years and 2-5/8 years
1939	high 131½	up	64½	on 2½ years and 1¼ years
1940	low 69	down	62½	on 1-1/3 years and 1¼ years
1941	Sep high 202	up	133	on 3-7/8 years and 2½ years
1941	Oct low 154½	down	47½	on 3 years and 7/8 year
1942	Jan high 203½	up	49½	on 3-7/8 years and 1 year
1942	Oct low 164	down	39½	on 3-1/8 years and 3/4 year
1947	Oct low 334	up	170	on 6-2/3 years and 3¾ years
1948	Jan high 436-3/4	up	102-3/4	on 8-3/8 years and 2 years
	from 164	up	272-3/4	on 5¼ years
	from 44	up	392-3/4	on 7½ years
	from 67	up	369-3/4	on 7-1/8 years
1948	Feb low 320½	down	116¼	on 3-1/3 years
1948	May high 425	up	104½	on 2 years
1948	Oct low 239	down	186	on 4-5/8 years and 3-5/8 years
	from 436-3/4	down	197-3/4	on 8-3/4 years and 3-3/4 years
1948	Nov high 276-3/4	up	37-3/4	on 5-1/3 years and 3/4 year
1949	Feb low 201½	down	75½	on 3-7/8 years and 1½ years
	from 436-3/4	down	235¼	on 5½ years
	from 44	up	157½	on 3 years
	from 67	up	134½	on 2-5/8 years
1949	Aug high 243½	up	42	on 4-2/3 years and 3/4 year
1949	Dec low 224	down	19½	on 4-1/3 years and 3/8 year
1950	May high 323½	down	99½	on 7-1/8 years and 1-7/8 years
	from 201½	up	122	on 2-1/3 years
1950	Oct 16 low 232½	down	91	on 4½ years and 1-3/4 years
1951	Feb high 344½	up	112	on 6-5/8 years and 2-1/8 years
	from 201½	up	143	on 2-3/4 years
1951	Jul low 268½	down	76	on 5-1/8 years and 1½ years
1951	Dec high 309-3/4	up	41¼	on 6 years and 3/4 year
1952	Apr low 281	down	28-3/4	on 5-3/8 years and 1/2 year
1952	Aug high 314-3/4	up	33-3/4	on 6 years and 5/8 year
1953	Feb low 279-3/4	down	35	on 5-3/8 years and 2/3 year
	Apr high 309	up	29¼	on 6 years and 5/8 year
	Aug low 239½	down	69½	on 4-5/8 years and 1-1/3 year
	from 201½ to 239½	up	38	on 3/4 year
	from 436-3/4 to 239½	down	197¼	on 3-3/4 years
1954	Apr 27 high 422	up	182½	on 8-1/8 years and 3½ years
	from 44	up	378	on 7¼ years
	from 67	up	355	on 6-7/8 years
1954	May low 361	down	61	on 7 years and 1-1/8 years
	Jul 22 low 284½	down	137½	on 5½ years and 2-5/8 years
	Jul 27 high 306-3/4	up	22¼	on 5-7/8 years and 1/2 year
	from 422	down	115¼	on 2-1/3 years
	Sep 27 low 265-3/4	down	41	on 5-1/8 years and 3/4 year
	Nov 4 high 299	up	33¼	on 5-3/4 years and 5/8 year
	from 239½	up	59½	on 1-1/8 years

CASH AND MAY SOY BEAN FUTURES
TIME PERIODS FROM IMPORTANT HIGHS AND LOWS

You will receive a printed Table showing the important highs and lows with prices. These Time Periods are marked from 1 to 38. The first time period starts February 15, 1920, high 405, and the next time period starts December 28, 1932, low 44¢. These are two of the most important time periods to measure future time periods from.

1936 Oct. 5 - Trading in Soy Bean Futures started. These time periods are brought up to the week ending October 10, 1936.

From Feb. 15, 1920 to the week of Dec. 28, 1932, the time is ~~872~~ 672 weeks.
Feb. 15, 1920 to the week of Oct. 10, 1936, the time is 869 weeks.
Dec. 28, 1932 to the week of Oct. 10, 1936, the time is 197 weeks.

The following is what you add to the above figures to get the time for the dates given below:

1937 Apr. 10, add 26 weeks
1938 Oct. 20, add 80 weeks
1939 Jul. 27, add 40 weeks
Dec. 20, add 21 weeks
1940 Aug. 10, add 33 weeks
1941 Sep. 13, add 57 weeks
Oct. 17, add 5 weeks
1942 Jan. 27, add 15 weeks
Oct. 28, add 39 weeks

The Soy Bean market was closed from Jan. 1943 to July 1947. Trading in May Soy Beans started again October, 1947.

1947 Oct. 28, add 261 weeks
1948 Jan. 15, add 11 weeks
Feb. 14, add 4 weeks
May 20, add 14 weeks
Oct. 9, add 20 weeks
Nov. 26, add 7 weeks

1949 Feb. 9, add 11 weeks
Mar. 24, add 6 weeks
Aug. 24, add 21 weeks
Nov. 16, add 13 weeks
Dec. 28, add 6 weeks
1950 May 8, add 19 weeks
Oct. 16, add 23 weeks
1951 Feb. 8, add 16 weeks
Jul, 9, add 22 weeks
Dec. 10, add 22 weeks
1952 Apr. 21, add 19 weeks
Aug. 14, add 16 weeks
1953 Feb. 13, add 26 weeks
Apr. 16, add 9 weeks
Aug. 20, add 18 weeks
1954 Apr. 27, add 36 weeks
May 18, add 3 weeks
Jul, 27, add 10 weeks
Sep. 27, add 9 weeks
Nov. 4, add 5 weeks

This brings the calculations up to the 38th column. The above time period given as November 4 is, of course, for the calendar week ending November 6, 1954.

It is most important that you carry and consider the total Time Periods up to date from February 15, 1920, December 28, 1932, July 27, 1939, January 15, 1948, February 14, 1948, and February 9, 1949, extreme low 201½. Next in importance are: Oct. 16, 1950, Feb. 8, 1951, February 13, 1953, Aug. 20, 1953, Apr. 27, 1954, and July 27, 1954. All Time Periods should be brought up to date on the Weekly Chart but the above are the most important. You can then look at the Time Table and see whether the time is on 1/4, 1/2, 2/3, 3/4, or a yearly period.

You must also carry the total advance or decline from these highs and lows in order to determine the resistance levels on your Time Tables. Then by placing the Calculator over your Weekly Chart, you can see the trend changes and the resistance levels.

Example:
1939 July 27, low 67¢, the lowest price at which May Futures ever sold
1948 Jan. 15, high 436-3/4, highest price at which May Bean Futures ever sold.

From July 27, 1939 to January 15, 1948, the total time period was 3094 days or 442 weeks. The 45° angle moving up from "0" on the Weekly Chart crossed at 442, and the price reached 436-3/4, just below this angle. This was a balancing of Time and Price.

From July 27, 1939 to December 23, 1954 = 5628 days or 804 weeks. This was 84 squares of 67 based on days. It was 12 squares of 67 based on weeks.

To get the angle moving up from "0" at the rate of 1/4¢ per week, we divide 804 by 4. This gives 201; add 67 gives 268, where the angle of 4 x 1 crossed on December 23, 1954. If we add 1/4 of 67, which is 16-3/4, it gives a resistance point of 284-3/4. Divide 804 weeks by 1/3 and we get 268. If we add 22 to this, we get 290, 22 being 1/2 of 44, the extreme low for Cash Beans.

MAY SOY BEANS
DAILY, WEEKLY AND MONTHLY

Before you make a trade, analyze the position on the daily, weekly and monthly high and low charts.

MAY BEANS DAILY HIGH AND LOW --

1954
Nov. 4, high 299, a Signal Day. Then the trend turned down.
Nov. 15, the price was on the angle of 2x1 from 265-3/4, a support level and the market rallied.
Nov. 30, high 292½, closed below the 2x1 from 299. Minor trend still down.
Dec. 7, low 277, on the 45° angle from 299 and the 4x1 from 265-3/4. Time and Price had balanced and the market was due for a rally.
Dec. 10, high 283½, a lower top and below the 45° angle from 292½. Trend still down.
Dec. 14, low 274½. Had a wide opening with a gap. Never sold below the opening and closed at the top, a Signal Day and an indication that the market was ready to rally. Note the low on October 6 was 274, making this a double bottom.
Dec. 17, high 280¼ and closed below the 45° from 292½.
Dec. 20, low 276½ on the 2x1 from 274½ low, a support and buying level.
Dec. 21, high 281.
Dec. 23, low 277-3/4, on the 2x1 from 274½, a support level.
Dec. 27, opened at 278½, never sold below the opening. High 281½, closed

281$\frac{1}{4}$, a SIGNAL DAY, indicating higher prices. For the first time the price closed above the 2x1 from 299 and above the 4x1 from 265-3/4, indicating uptrend.

Because April 27, 1954 was high for May Beans and July 27, 1954 was high for the present option and September 27 was low for the present option, made December 27 important for a change in trend. The Daily Chart indicated that the trend was turning up on that date.

Dec. 28, opened at 282$\frac{1}{2}$, leaving a gap. At 12 o'clock had not sold below the opening or filled the gap, indicating higher.

Dec. 29, Opened at 285, high 285$\frac{1}{4}$, low 282$\frac{1}{2}$, closed 283, -- a SIGNAL DAY, indicating lower prices. After this there was a Time Turn from December 31 to January 5, 1955, and the main trend continued down.

When important time periods are running out and prices are reaching resistance levels, watch the Daily high and low Chart for the first indication of a change in trend. Use the Master Square of 90 on the Daily Chart to get trend indications.

WEEKLY HIGH AND LOW CHART

1953, Aug. 20, low 239$\frac{1}{2}$. The 2x1 angle moving up 1/2¢ per week crossed at 274$\frac{1}{2}$ for the week ending December 18, 1954. The price received support on this angle and closed above the 45° angle from 20 265-3/4, indicating minor trend up.

1954, Dec. 28, the price crossed the top of the two previous weeks and advanced to the 45° angle from 306-3/4 which crossed at 284$\frac{1}{2}$ on Dec. 29, and the 1x2 moving down 2¢ per week from 299 crossed at 283. The price closed at 282 for the week, below these angles and below the 1/2 point of the option at 286$\frac{1}{4}$, indicating a selling level and lower prices. The decline continued to January 17, 1955.

MONTHLY HIGH AND LOW CHARTS

From August 20, 1953, low 239$\frac{1}{2}$, the angle of 1x2 moving up 2¢ per week crossed at 267$\frac{1}{2}$ in October, 1954, and the price declined slightly below this level but closed above it, indicating higher.

Dec. 28, 1954 was 264 months from December 28, 1932, therefore, the 45° angle from "O" crossed at 264. Add 22, which is 1/2 of 44, the extreme low, and this gives another 45° angle at 286, a resistance and selling level.

December 29, 1954 was important for a change in trend because it started a new monthly cycle. January 15, 1955 is the next important change in trend, which is 7 years from January 15, 1948.

The 1 x 4 moving down from 306-3/4 crosses at 287 for the monthly period ending January 20, 1955. This indicates that the main trend from the top is down, but the main trend from the bottom is up.

From the above figures, you can see that if May Soy Beans break 268 and 264, they will be in a very weak position and indicate much lower prices, especially as it is near 7 years from the top and 35 years from February 15, 1920, high 405.

1955, January 6, was 806 weeks from July 27, 1939. This is 15½ years, as you can see on your table for Weekly Price Periods. The time periods running from January 6 up to February 15, 1955 are all of great importance for change in trend.

When you get ready to make a trade in May Soy Beans or any commodity, be sure you have all angles up to date and all time periods on your Daily, Weekly, and Monthly Charts in order that you do not overlook anything or make a mistake.

W. D. Gann

W. D. GANN

January 24, 1955.

Their Money, Your Profit (The Pros and Cons of Prop Trading)

By Norman Hallett

The notion of being able to trade other people's money and as compensation, receive 80 or 90% of the profit seems too good to be true.

However, it IS true.

Some Prop (short for Proprietary) firms allow you to trade futures, some allow Forex trading and if you look hard enough, shares trading. Most are moving toward futures trading, so that's what I'll focus on in my examples.

How can these Prop firms shell out 80 and 90% of the profit and still make money?

Easy. Let me explain.

In order to qualify to be a 'funded' trader, you must pass a test. With most Prop firms this 'test' is comprised of two parts, called a Combine. Pass the Combine and you get funded.

Although the test rules vary slightly from part 1 to part 2, they are essentially the same. You must reach your profit goal without breaching your maximum draw-down.

To clarify, for example, if you are testing for a $100,000 trading account, you have to make $6,000 to pass phase 1 and your maximum draw-down is $3,000 from the daily closing high of your account.

In test 2, your dollar parameters are the same, but the rules a little tighter, with a few parameters like what hours you trade (for instance, you can't trade a minute before or a minute after a major report).

While you are going through the Combine, you are paying a monthly fee for the right to test. The Prop firms frame this as an inexpensive way to develop your trading skills when you have skin in the game (the skin being your monthly fees) while at the same time proving that you deserve to be funded.

How much is this monthly fee? Depending on the Prop firm, you'll pay $275 to $350 a month if you're testing for a $100,000 account. THIS is how they make their money.

You see, they know that 90% of traders (probably more like 95%) of traders will not pass the Combine and just keep paying the monthly fee. How do they know this?

Numerous studies have proven this 90% figure and with their tighter-than-normal rules, they are very comfortable with their position and happy to offer 90% of your trading profit to the cream of the crop.

Passing the Combine will require that you are a very disciplined trader and Prop firms know that the vast majority of traders do little or nothing to hone their inner strength. Their business model is raking in the money.

OH! And if you break any of their rules, like trading after 4PM ET or having more than 10 contracts active, your account will be cleared and you'll have to start the testing over again in phase 1. The good news (?) is that resetting your account only takes $99 and you can go at it again.

Now, I don't know about you, but any trading plan that I've ever built allows more than a 3% draw-down from a daily closing high. When you trade futures, it's not hard to have 2 or 3 losing days in a row that results in a draw-down greater than 3%.

So, for most traders, your going to have to adjust your risk parameters without heavily compromising the profit opportunities. From my own experience, this adjusting is going to take some doing.

From someone who has written several books and papers on building and running trading plans, allow me to give you a few suggestions.

1. **Have a frequent, reliable trigger.** In order to keep your loss potential in check, I like a trigger that is likely to give me a 'jump' in my direction when first applied. If I don't get my jump within a certain number of candles (like 5 or 6), I'll offset the trade and take my small gain or loss. The further you get from a trigger, the less influence it has on price. Expect a lot of near-break-even trades.

2. **Make sure your trigger is an A+ trigger.** An A+ trigger is a trigger that you've tested and experienced over time is the trigger that is most likely to give you that 'jump' I mentioned. Most trading plans have several triggers to enter a trade on and it behooves you to use your best one. You're better off finding a few different markets to trade using that A+ trigger than you are using A- and B+ triggers in combination with your A+ trigger on the same market.

3. **When you can, initiate a trade with at least 2 'positions' ('contracts' in futures lingo)**. Trade one as a scalp and the other contract as a swing trade. This accomplishes two things. First, it allows you to grab a quick profit from that reliable 'jump' trigger you're using and second, and even more important, it's one of the best things a trader can do for their head. You see, scalpers often lament that they left so much money on the table when the position they had takes off. Conversely, when the swing trader, who wants more out of a trade has a trade back up, they often lament that they should have just taken the low hanging fruit. By treating your 2 contracts in different ways, you're covered and you can trade in a much more disciplined manner.

4. H**ave a 'preserving' exit strategy for your trades**. One of the greatest challenges for a trader is to allow a trade to expand and at the same time defend the majority of the profit that the position as already gained. Normally, tools like fib retracement

can supply you with correction levels not to be breached. However, for Prop trading, you don't want to give back the kind of gains that some of these tools allow you to give back. Try a tighter tool, like a single-digit moving average or a trailing stop one or two candles back when you have a nice gain. Of course, paying special attention to meaningful supports and resistance areas and momentum indicators can also help you grab a profit before it corrects.

The larger Prop firms boast paying out millions to qualified traders and they do. That truth rings loudly in your head.

During a period in the economy where recession is either looming or is already here, it's expected that those traders seeking to trade other people's money will continue to grow exponentially.

If I'm describing you, here's what I suggest.

Develop a trading plan considering some of the things that I've suggested in this discussion.

Run the trading plan in a simulation mode and as you do, identify what will be your A+ trigger or triggers.

When you are satisfied with your growing simulated equity and you have not breached any Prop rules or succumbed to a breaching draw-down, it's time to take your talent to the Combine.

But before you do, make sure you have a process for keeping your head on straight.

In the end, Prop trading success is not only about a trading plan that fits the Prop firm's tight rules, it's MOSTLY about your ability to follow your trading plan because the pressure will be on!

Collecting the 90% of your trading profits will require your solid trading discipline.

For decades, the focus of my business has been helping traders to shore up their mental and emotional capabilities. That focus, combined with my past love of building responsible trading plans has made me uniquely qualified to help traders pass the Combines and get funded.

I hope that some of my insights will help you to be in that select 10% of traders who are sharing those millions that Prop trading firms are awarding their traders.

Norman Hallett, The Disciplined Trader

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http://theirmoneyyourprofit.com

Gann's 24 Trading Rules

By Bruce L.Halbridge M.D.

Gann's 24 Trading Rules

W.D. Gann developed a system of mathematics that enabled him to time commodities and stock markets with great accuracy in advance of a new rise or fall in price.

The mathematics was elegant. Gann proved that markets did not move in a random fashion.

The frequency of vibration of a stock, the prior price cycle, and the initial wave in the new trend all determine the duration of the new trend but also the final price at the end of the trend.

As important and compelling as is market timing, alone it is not enough to guarantee success in trading.

Gann recognized that in order to consistently succeed in making money in the markets another set of skills was necessary. The knowledge required to consistently make money in the markets is set out in Gann's 24 Trading Rules.

The following is a list of Gann's 24 Trading Rules followed by a commentary explanation.

1. **Amount of Capital to use.** Divide your capital into ten equal parts and never risk more than one tenth of your Capital on any one trade. Dividing the capital is a way of limiting losses if a trade fails to win. Using 2.5% or 5.0% of available capital is an even more conservative way to trade. New trades come along each week. Smaller trade sizes reduces the risk and allows more trades to be made.

2. **Use stop loss orders. Always protect a trade.** A stop loss order becomes a market order when the price is hit. Placing a stop order takes the emotion out of ending a losing trade. Hoping for the price to turn around in your favor is a losing strategy. Conserving a capital and minimizing losing trades is a key to being profitable.
   For example:
   a) If you have a trade for $100 and you lose $33 you are down to $67 in your account. To get back to $100, you need to make a 49% profit on the next trade using the $67.

b) If you lose $50 on a trade, your account is down to $50. To get back to $100, you need to double your money with a 100% profit at the next trade.

Clearly the smaller the loss the greater the profitablity.

3. **Never overtrade.** Trades must be followed daily and managed. Overtrading can result in errors and placing trades that require more risk taking. Find your comfort level and don't exceed it. Overtrading can result in committing too much capital and leaving no reserves. If the markets turn against you, the losses can be devastating. It's okay to be wrong; but it is unforgivable to be ruined.

4. **Never let a profit run into a loss.** Once you have profit, raise your stop loss order. This will prevent a loss of capital. The rising stop loss lets you lock in a profit.

5. **Don't buck the trend.** Always trade with the trend. Look at the daily and the weekly charts to positively identify the trend. Never buy or sell if you are not sure of the trend. The trend is your friend; don't buck the trend.

6. **When in doubt about the length of a trend or if there is a change in trend, get out.** Don't get into a trade when in doubt about the trend, or the duration or strength of a move.

7. **Trade only in active markets. Stay out of slow, dead markets.** If a market is moving sideways with a little change in price, it is consolidating. Trade markets that are moving up or down in price.

8. **Spread your risk.** Trade in two or three commodities if possible. Don't place large trades on any one commodity. Distribute your risk.

9. **Don't use limit orders. If your limit order is passed, you may never get into a trading market.** Don't fix a buying or selling order. User markert orders.

10. **Don't close your trades without a good reason.** Follow the trade with a stop loss order to protect profits.

11. **Accumulate a surplus.** After a series of successful trades put the same money into a surplus account to be used only in an emergency or in times of panic. The presence of a surplus account can enable a trader to ride out a "black swan" financial collapse or profit in times of sharp market reversals.

12. **Never buy or sell to make a small scalping profit.** Your trading time frame and trading plan should position you to make significant profits from larger, longer, trending moves.

13. **Never average a loss.** This is one of the worst mistakes a trader can make. Averaging down is when a trader makes consecutive buys in a declining stock as it continues to fall. Buying a falling stock is the compounding of an error.

14. **Never get out of the market just because you have lost patience or got into the market because you are anxious from waiting.** Create a trading plan with specific criteria for entering and exiting a trade. If the trend is not established and the entry/exit criteria are not present, then just wait.

15. **Avoid taking small profits and big losses.**

16. **Never cancel a stop loss order you placed at the time you made the trade.** Canceling or changing a stop loss order is an attempt to save a losing trade. Don't do it! Hope is not a strategy. Accept the loss; move on and redeploy your capital to a winning trade.

17. **Avoid getting in and out of the market too often.** Repeated entries followed by exits shows a lack of planning for the trade. A simple plan would be the following:
    a) Identify a stock that has just traded above the support or has traded below support for 2 to 3 days. Gann said that a new trend is established when price moves in a new direction for 2-3 days.
    b) Check that volume is also increasing significantly.
    c) Draw a trendline and establish price targets that can be based on previous trends' high and low turning points.
    d) Enter the trade on a pull back to support or a continuation of the new trend.
    e) Enter a stop loss order below a nearby support or resistance level.
    f) Move the stop loss as price progressess to protect profits
    g) Wait for the stop loss order to be hit to take you out of the trade.

18. **Be just willing to sell short as you are to buy. Let your object be to keep with the trend and make money.** Welcome a bear market or a bear trend in a stock. Markets fall two and a half times faster than they rise. Identify the prevailing trend and then place your trade. As long as the price is moving, a trade can be placed.

19. **Never buy just because the price of a commodity is low or sell short because the price is high.** Prices can continue to fall just as high prices can continue higher. Wait for a change in trend in price; identify a new direction in price and then place the trade.

20. **Be careful about pyramiding at the wrong time.** Wait until price has crossed resistance levels before buying more; and until it has broken out of the zone of distribution before selling more.

21. **Select the commodities that show strong uptrends to pyramid on the buying side and the ones that show definite downtrend to sell short.**

22. **Never hedge.** If you are long in one commodity and it starts to go down, do not sell another commodity, short to hedge it. Get out of the market; Take your loss and wait for another opportunity.

23. **Never change your position in the market without a good reason.** When you make a trade let it be for the same good reason, or according to the same definite rule. Do not get out without a definite indication of a change in trend.

24. **Avoid increasing your trading after a long period of success or a period of profitable trades.**

Gann's trading rules provide a good basis for establishing a consistent trading plan.

There are several additional rules to consider:

1. Use price action to identify new trends. Do not rely on indicators. Indicators are derived from price and most have little predictive value. They are lagging in time. Most successful traders trade on price action, not indicators.
2. Look at weekly charts and hourly charts to identify long and short term trends. The daily charts provide the final basis for the trade. The surest trades are made when both daily and the weekly charts show the same trend direction.
3. Write a trading plan consisting of how you identify stocks to trade, what entry and exit steps to take, and how much money to trade. Stick to your plan!
4. Check the trend of the S&P 500 each day. Most stocks will follow the overall market. Trade with the trend.
5. Keep a record of all your trades. Pay close attention to the losing trades. Go back in time and list the reasons the trade was made. Identify the errors made so that you can avoid making the same mistakes.

6. Remember that trading is a skill that can be learned if you are persistent and dedicated.
7. Have an edge in the market. Our edge can take many forms. One can specialize in breakouts, breakdowns or reversals of trend. You can use Fibonacci levels and timing. Find your field of interest and study the available literature. Youtube videos are often a place to see the practical applications of the chosen trading edge.

At OptionTraderExpress.com we use a Gann based mathematics to calculate the likely date of the final price of a new trend in a stock, commodity or ETF.

Our edge in the market is being able to identify, in advance of the trade, the date of the end of the trend.

Knowing the date enables us to choose the appropriate expiration date on the option trades. It keeps us out of trades that won't last long enough to be profitable.

W.D. Ganns' edge in the markets was his timing and his trading rules. Working with OptionTraderExpress.com you can have the same edge in the markets.

Website: https://www.optiontraderexpress.com/
Contact us at: dochalbridge@gmail.com

The above 24 Gann Trading rules were published on: Trading Shooter TS

- Bruce L. Halbridge, M.D.

Be a Consistent Trader

By Thomas Barmann

Summary: Reaching trading consistency is a process that can be learned and followed. However, many praise random winners and neglect the losers. Find a guideline for trading consistency in this article.

What is trading consistency?

Our Answer: If one realizes stable and regular profits in their trading, week after week, without substantial drawdowns and losses.

Consistency is every trader's goal, but consistency is not a coincidence; it results from a process.

Let us make a short excursion to a weight loss program: you need to change your eating habits, measure and control your calorie intake, exercise, and create long-term life changes, or else the weight will stay or return. Goal setting, control and dedication are essential, else you might not get there if you do not know where you want to go!

The same counts for trading: there is a process to achieve consistency in trading that can be learned and followed; however, you need to dedicate yourself to a new decision-making basis and habits to make this change happen.

We use the words traders and investors synonymously; traders hold positions in shorter terms like intraday or multiple days, investors in various weeks, months, or years. Habit and action are the same; in shorter-term trading, you have less time to form sound decisions.

The financial markets offer an excellent opportunity to earn stable returns. However, if trading endeavors were easy, nobody would ever go to work; however, they are learnable.

Multiple variables are crucial for controlling trading consistency, and we like to guide you through those.

System

It all starts with the system you use to form your decisions: The average trader usually does not have a sound system with a defined set of rules. As a result, random trades dominate, emotions specify the action, the risk is not controlled, and impulse trading and mistakes repeat themselves.

Here is what you need, and check against what we see what traders mostly have in place:

- Operate with a high probability system-based reason to get into the trade (≥ 65% likelihood to predict the future price move). However, most traders or investors operate based on low probability or random trading decisions, with a success rate of around 50%, with systems that are not back-tested.
- Work with defined entries, exits, and stops (or trade-price-adjustment levels). Unfortunately, many accept trades on the go or by stock tips, news, and low probability line crossings (if you could make money by two moving averages crossing, everybody would be rich).
- The system needs to define the maximum time in a trade. In reality, many hold positions open for too long and give back profit or let winners turn to losers of the internal need to be correct.

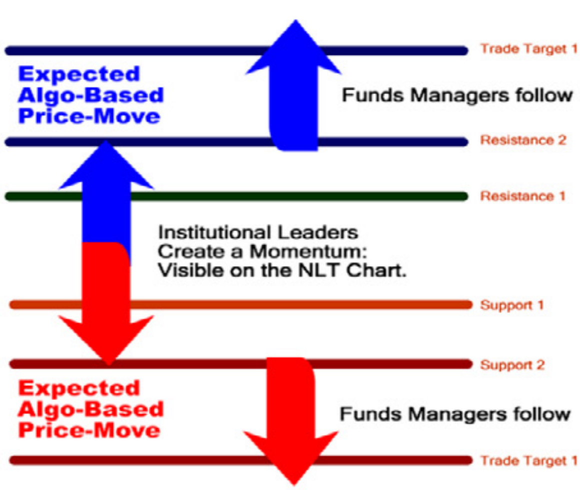
Confirmed Direction

You want to act on confirmed directional trading price decisions instead of rushing into trades because you feel you need to get something done.

Theory: Key asset holders will have a solid need to rebalance their inventories. Thus, at a particular price expansion, they will either float- or shorten supply, which will result in an opposite directional price move that will then take away from our profits. Knowing this, we pre-calculate how far the expected price move will reach, and there we take profit, assuming it will retrace or reverse after.

Here is the price move model we follow:

NeverLossTrading Price Move Model



1. **Prices accumulate** prior to a price move and our indicators are identifying this stage by measuring price-, volume- and volatility development, with the NLT-specific market pressure model.
2. Prices **test** the **high/low** of a range prior to breakout. Again, our sensors are triggered and alarm us.
3. **Breakout** to the next price increment. It shows and is highlighted right on our charts and picked up by our scanners.
4. The **price breakout is noticed** by key market participants and is either:
   - **Confirmed – and we trade it.**
   - **Not confirmed** – and we stay out.

Hence, we let the market and institutions appraise the asset price journey and latch on, entering and exiting positions faster than institutions can.

Our tool to calculate the expected price move is the **SPU = Speed Unit,** which indicates how far a price move shall reach until it comes to an end.

With our systems, you can operate with conditional buy-stop and sell-stop OCO orders (one-cancels-the-other). Without the need to be in front of your computer for the orders to execute. You enter by price thresholds, ensuring that other market participants have the same directional assumption as you do, and exit at the SPU target or adjust the trade at the stop.

NeverLossTrading SPU Model

By a change in the frequency and amplitude of the price movement over time, we specify indications to act on high probability price turning points, applying mechanical rules rather than leaving room for interpretation.

Market Patterns

The financial markets follow underlying patterns you need to consider and follow; however, most traders act when they feel the time is right, but we propose to let the market tell when to buy or sell. There is a lot to say and know, and we provide this knowledge in our teaching and coaching sessions. Things we consider:

- Time of the day price channels
- Overall market patterns, where institutions rebalance their inventories
- Seasonal priced patterns that translate into repetitive actions
- Price breakouts of containment areas
- Volatility bands to bring trades to target and trail stops on continuation patterns.
- and more, too much to list here

Trade Finder

Have a trade finder or market scanner that replicates your system and lets you see the opportunities on the chart instead of following random tips.

With our systems, you either operate by your scanners and watch list indicators or subscribe to our NLT Alerts, where we highlight opportunities on multiple levels and for all asset classes: Stocks, Options, Futures, and FOREX.

We will share our NLT Stock Trading Alert for August 22, 2022, and explain how to implement it.

If you like to receive one of our alerts for free, send us an email to contact@NeverLossTrading.com Subj. …

- Subj.: Stock Alerts (for stock traders)
- Subj.: Futures Alerts (Futures traders delight)

and we send you the referring NLT Alert for free for two weeks.

Trading Strategies

One trading strategy does not fit all market situations. After a long period of stock market growth: 2009 – 2021, we are now entering into an environment where short-term swings dominate and what investors banked on for more than ten years is starting to no more work; hence:

- Operate risk-limed only to prevent drawdowns. However, in particular, many IRA holders accept unlimited risks by holding long or short positions without protection or a concept to hedge their holdings. For example, if you were 100% invested, year-to-date, you are about 20% down, and this could have been prevented.
- Apply situation-specific trading strategies: leverage opportunities and limit risks instead of operating with one single trading strategy.
- Know about repair strategies when trades go wrong and do not hold on to losing trades. Our brand name derives from Never Stop Loss Trading, a concept of trade repair instead of taking the stop; however, this name was a bit lengthy.

Money Management

There are gain multiple variables to consider:

- Operate with an 80% investment level and use the 20% remaining capital for hedging and leveraging. In comparison, most IRA or 401(k) account holders stay 100% invested in particular, with no concept for hedging or leveraging.

- Accept no single-sided risk, and dedicate yourself to system-based long and short trading opportunities for any account. At the same time, most have no high probability trade finder in place and lack short-trading strategies or abilities.
- Define your position size odds based on the trade setup instead of using the same or random position size.

With what we listed this far, you experience multiple steps to take simultaneously to come to trading consistency. We teach and coach our clients to follow this process and have been in the trading education business since 2008.

We teach and coach one-on-one at your best available days and times, accepting that traders, in their affinity to assets to trade, risk tolerance, and account size, vary, and a tailored program is offered to fit your needs.

Let us pick a couple of trading examples to put things into perspective:

Stock Trading Examples

For August 22, 2022, the NLT Stock Trader Alert highlighted the following trade potentials:

Preferred Stocks with NLT Setups

Selected Symbol	Sentiment	Trade Setup	NLT Pattern	Stronges NLT Signal	Sector	Days to Earnings Event	Last	Actual Price Move	Price Move Correlation to the overall Market	NLT Momentum	NLT Trend	Entry Price	Target Price	Price Move to Target	Return at Target	Stop Approx.	% Risk at 1-SPU	Exp. Option Price ~12 Days
AIG	Bear	Favorable	Mid-Range Weakness	Power Tower	Insurance	53.5	$56.10	-2.2%		down	Early	$55.92	$54.94	$0.98	1.7%	$57.10	2.1%	$0.58
LULU	Bear	Favorable	Ambiguous Setup	Power Tower	Textiles,	9.5	$322.47	-3.3%		HF down	up	$321.11	$312.12	$8.99	2.8%	$331.46	3.2%	$5.18
FANG	Bull	Favorable	Bullish Cup	Trend Up Ini.	Oil, Gas &	50.5	$130.39	0.3%	opposite	new up	up	$131.71	$137.59	$5.88	4.5%	$127.04	3.5%	$3.00

NLT 4-Hour Signals

Last 4-Hour Symbols	Sentiment	Trade Setup	Pattern	Strongest NLT Signal	Sector	Days to Earnings Event	Last Price	Actual Price Move	Approx. 4h SPU	NLT 4h Momentum	NLT 4h Trend	Entry Price	Target	Price Move to Target	Return at Target	Stop Approximation	Return Expectation	Maximum Short-Term Option Price
A	Bear	Strong	Top Retracement	Down Ini.	Life Sciences To	66.5	$137.62	-1.7%	$2.67	new dowr	up	$137.21	$134.59	$2.61	1.9%	$137.26	$2.61	$2.67
LOW	Bear	Favorable	Top Retracement	Down Ini.	Specialty Retail	62.0	$211.36	-2.4%	$4.12	new dowr	up	$209.77	$205.73	$4.04	1.9%	$209.85	$4.04	$4.12

You see five trading opportunities: four potential short trades and one long trading potential. Furthermore, the system formulates a price entry point for each situation where you can set your buy-stop or sell-stop order. Hence, your system automatically sends your order to the market: you do not need to be in front of your computer, a modern and pleasant way to trade! Let us go through three of the five trade setups and outcomes, but before we so, let us explain what you see on the chart:

We offer several systems: TradeColors.com is our beginner system and is included in all other systems. In this publication, we like to share a combination of NLT Top-Line, Trend Catching, and NLT Timeless Indications. NLT Top-Line has multiple price charts and lower study indicators for trading at crucial price turning points:

- Strong Price Turning Points: NLT Power Towers stand tall and point a direction (blue and red, buy> and sell<)
- Tops and Bottoms: orange buy>, sell< are pointing out more considerable directional price moves to start

front of your computer, a modern and pleasant way to trade! Let us go through three of the five trade setups and outcomes, but before we so, let us explain what you see on the chart:

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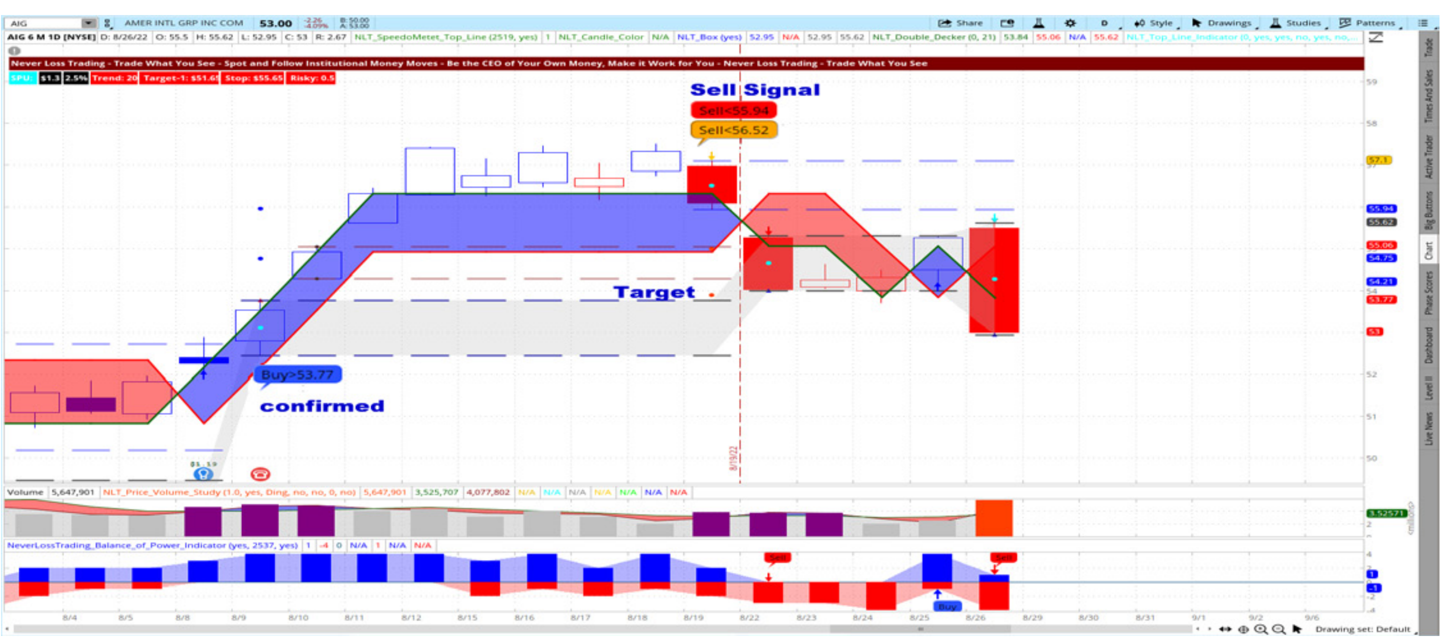
- Strong Price Turning Points: NLT Power Towers stand tall and point a direction (blue and red, buy> and sell<)
- Tops and Bottoms: orange buy>, sell< are pointing out more considerable directional price moves to start
- End of Purple Zone. We color up-moves in blue and down moves in red; when there is a time of ambiguity in price direction the purple zone shows and you are not opening new positions
- Strong money in our outflow, showing institutional engagement (lower study)
- Correlated or uncorrelated to the overall market move
- Historical price projection to understand what others expect (upper and lower study)

NLT Trend Catching differentiates

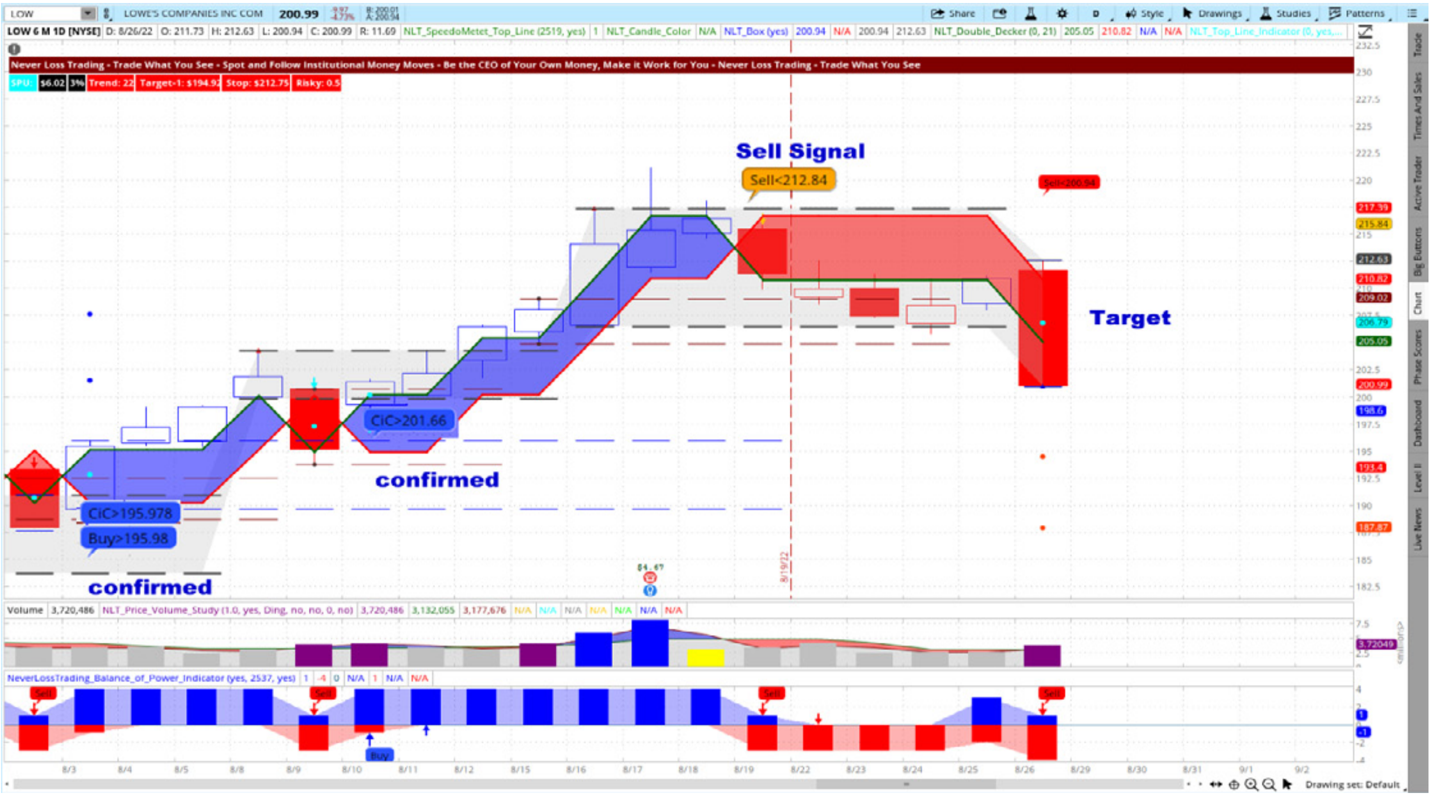
- Trend Initiation Signals (gray buy > and sell <)
- Trend Continuation Signals (gray Buy_C and Sell_C)
- Balance of Power: Buyers or sellers in Charge

People combine those systems for a higher participation rate: more trades and accuracy with indicators that take a different market cut by not being correlated.

AIG August 3-26, 2022, NLT Top-Line Chart

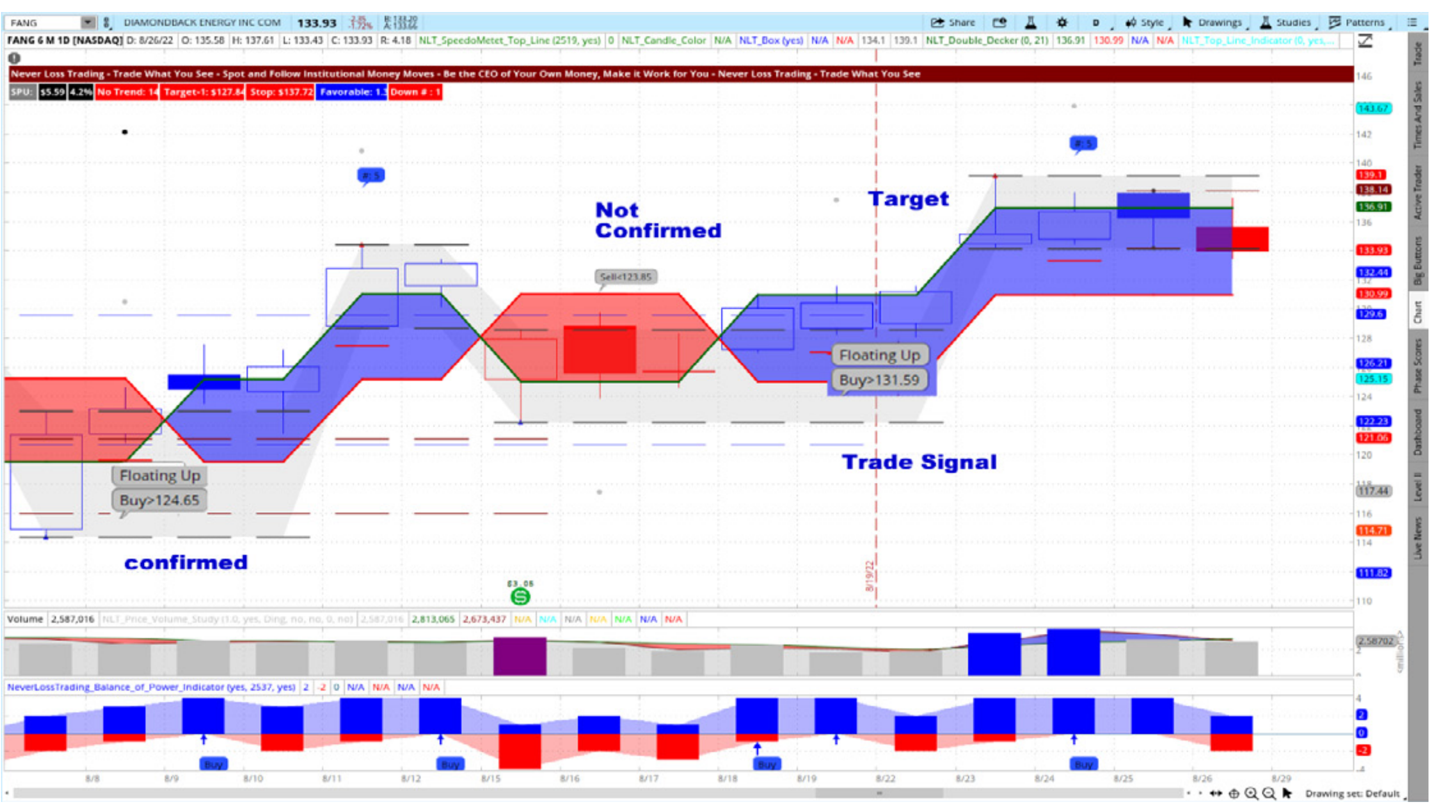


LOW August 9 – 26, 2022, on the NLT Top-Line Chart



The above chart shows that LOW had buy signals prior that was also confirmed by the next candle's price movement and came to target or could be trailed by the red line on the chart that derives from the NLT Double Decker study, which is part of NLT Top-Line.

FANG, August 5 – 26, 2022, NLT Trend Catching Indicator



Again, the dot on the chart signals where to take profit, and you only enter into a trade when the system formulated price threshold is surpassed in the candle following the signal candle.

The other trade examples for August 22, 2022, worked too, but we are not claiming to hit 100% of the opportunities, but high probability.

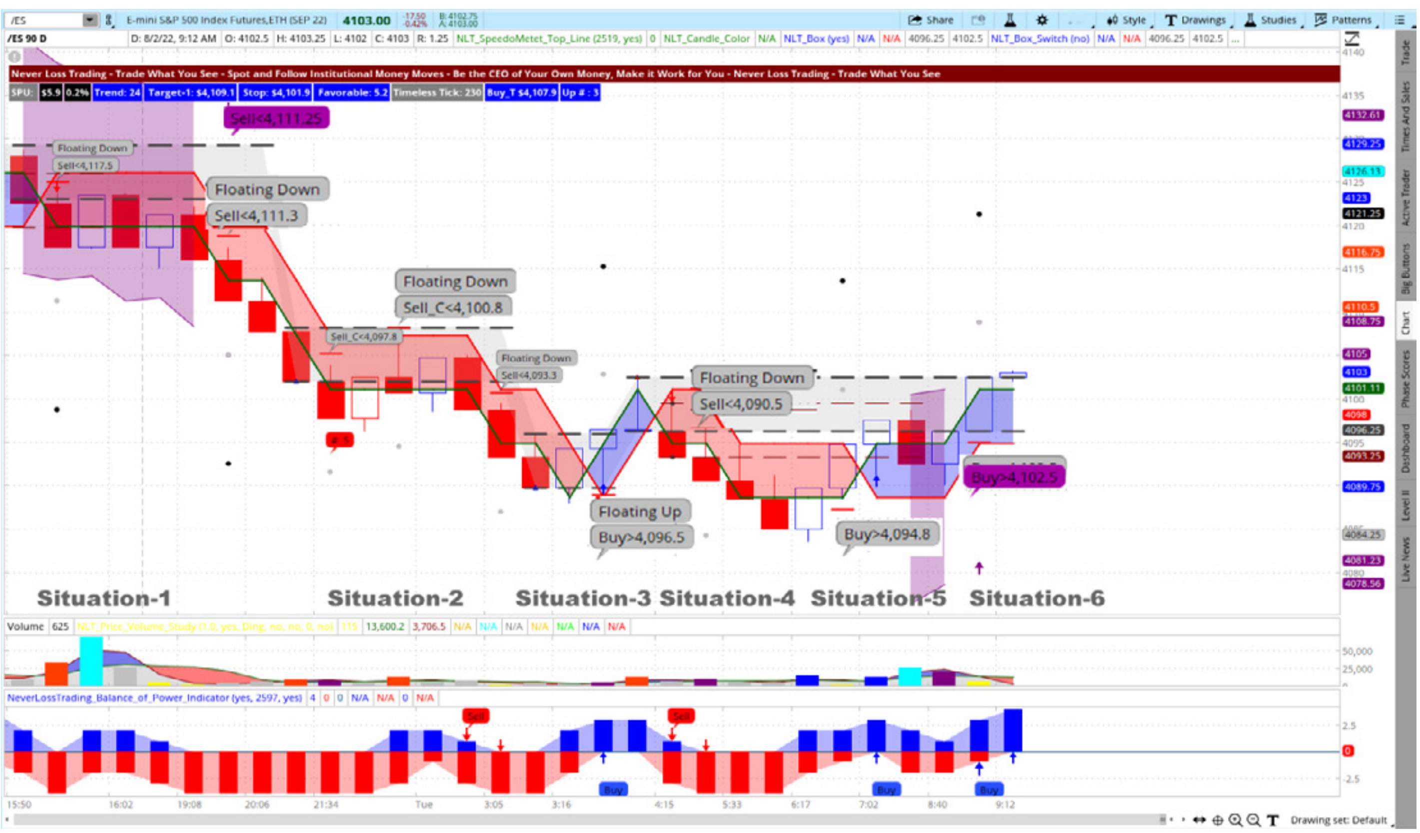
If you now ask, how to short stock in an IRA or Cash Account?

With the NLT Delta Force Concept, you learn which options strategy to choose, the maximum price for an option to pay, and the adequate time to expiration to give.

Futures Trading Examples

On August 2, 2022, our chart painted the following trade situation on the NLT Timeless Chart. Instead of drawing a candle from a time perspective, we let the system define a price change as the crucial parameter to start a new candle. This new way of trading makes your actions less predictable and is applied for day trading, swing trading, and longer-term investing.

NLT Timeless Day Trading Example /ES



There are six trade situations to discuss:

- We are taking a mechanical approach considering every opportunity when a signal appears on the chart.
- The gray or purple dot on the chart specifies the target
- The red crossbar is the stop

During your training, you will learn not to consider every situation painted on the chart. In this example, we accept all signals, with the condition to not enter, except for an opposite-facing candle signifying a new trade potential.

Situation-1: After a purple zone, indicating price ambiguity, and we do not consider signals, an end of NLT Purple Zone signal (NLT Top-Line), combined with an NLT Trend Catching signal announced a short potential that came to target two candles after entry: win.

Situation-2: NLT Trend Catching Signal: Sell_C<$4100.80, confirmed trend continuation entry to target (gray dot, reached in three candles): win.

Situation-3: Bottom reversal signal (and you will learn not to take this signal: in a downtrend, the first leg long is wrong!). However, we take a mechanical approach here: losing trade.

Situation-4: Short signal with a floating indication: Floating is part of the NLT Timeless Concept and specifies a situation where the price moves into open space and such has a high likelihood to come to the target: win.

Situation-5: Gray Buy signal that came to target.

Situation-6: End of Purple Zone buy signal, and at the time of writing this publication, the trade was open, but we took it, and it came to target: win.

For day trading, we always operate with bracket buy-stop or sell-stop orders. The order is only filled when a pre-defined price level is reached and automatically stops and targets in place.

In our trading chart, we also consider price-volume happenings, and the colors on the volume bar tell a story of higher-level engagement on highlighted bars. The price-volume study is part of NLT Top-Line, and we run an end-of-summer special for the system combination, which we are happy to share with you in a demo.

contact@NeverLossTrading.com, Subj.: Demo

The following charts use what we call the NLT Timeless Model. Instead of drawing a candle from a time perspective, we let the system define a price change as the crucial parameter to start a new candle. Hence, time is taken out of cohesion, and this will make your decisions less predictable; however, the stronger argument of the idea is:

We are helping you to simplify your trading decisions by specifying conditions to execute bracket or OCO orders along with the price movement of underlying assets.

The system works for all asset classes: Stocks, Futures, and FOREX.

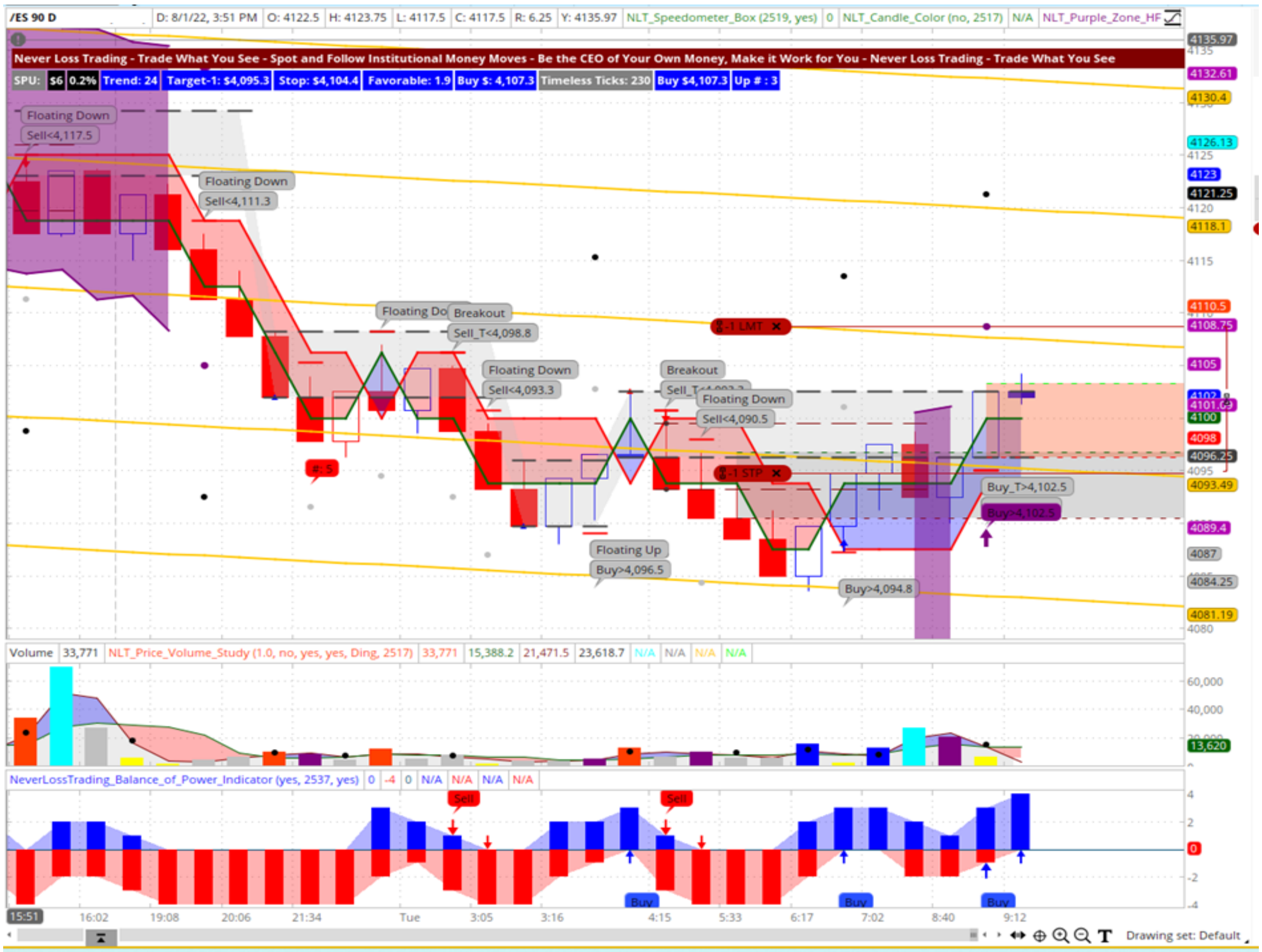
In the base economic principle, price results from a change in supply and demand. Time is not considered a determining factor. The model assumes that markets regulate themselves instantaneously by economic principle, and we bring this on the chart for you to act at crucial price turning points.

NLT Timeless Day Trading Chart on August 2, 2022

The chart shows multiple trade situations along the price movement of the E-Mini S&P 500 futures contract.

Our signals formulate a price threshold, like Sell < $4,111.30; hence, you can place a buy-stop-order to $4,111, and your order will only fill if the required price point is reached in the price movement of the next candle.

Dots on the chart specify the exit; however, the order exit is also system-specified at the entry and such is the stop.



Following specific rules in trading is essential, leaving only very little room for discretionary decisions. Very little interpretation:

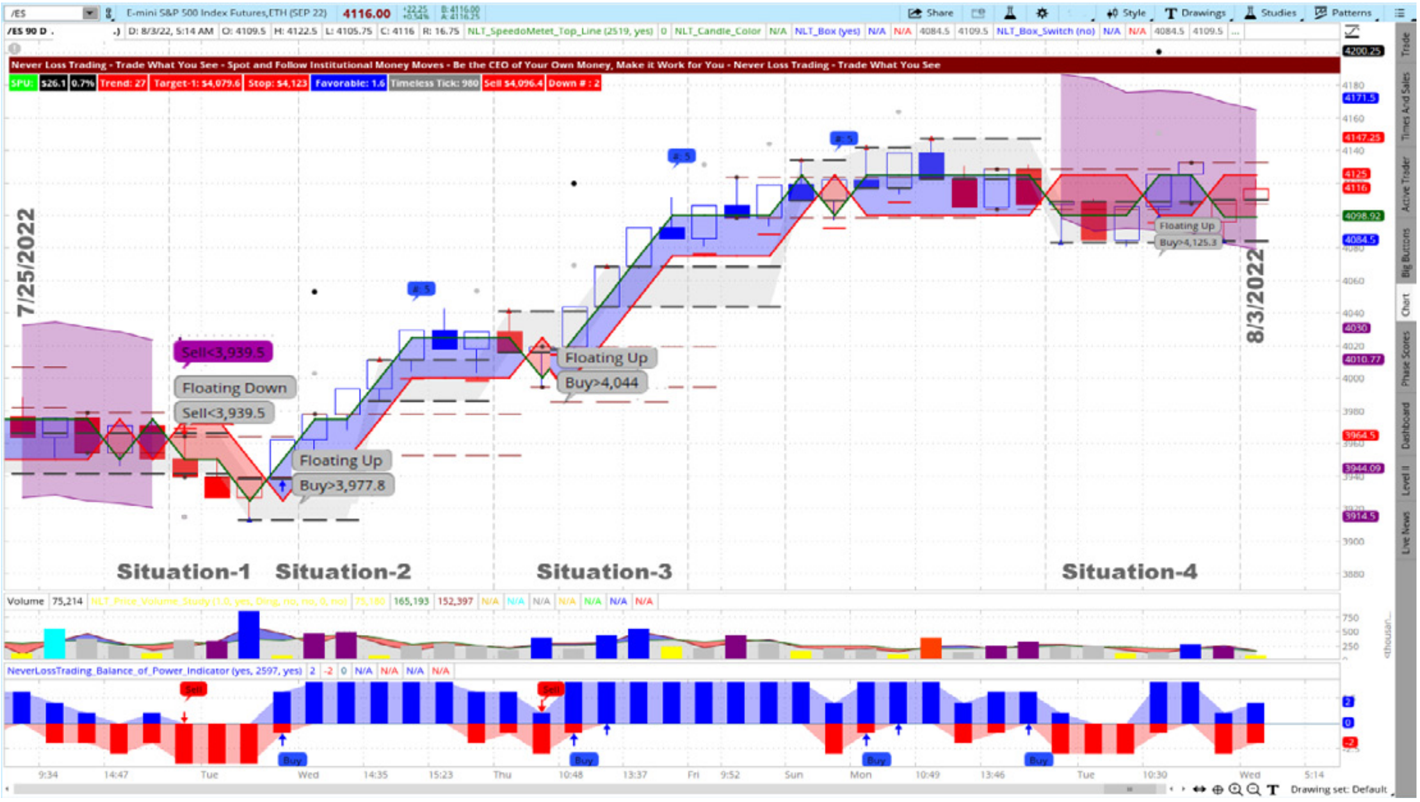
Trade What You See!

Let the chart tell when to buy or sell!

By the way, the brand name NeverLossTrading does not promise never to lose a trade; it derives from the concept of trade repair, and Never Stop Loss Trading was a bit lengthy.

The next example shows how the NLT Timeless Concept ist applied for Swing Trading.

NeverLossTrading Timeless Swing Trading Chart



The chart shows NLT trade indications between July 25 and August 3, 2022, describing four situations we now explain:

Situation-1: After directional price ambiguity, the NLT Top-Line End of Purple Zone signal and the NLT Trend Catching Sell signal pointed down, and the trade direction was confirmed and came to target by reaching the gray dot on the chart.

Situation-2: A bottom was found, the buy signal confirmed, and an upside trade was initiated. The first target was at the gray dot. If you want to trail your transaction, use the red line of the blue frame and exit at the black dot or 3-SPU level.

Situation-3: A trend-continuation signal after a short retracement and another uprun to target or to be trailed with the red line the black dot: 2-SPU level.

Situation-4: on August 1, 2022, an NLT Purple zone opened and told us not to initiate swing trades until it was over.

Let the chart tell when to buy or sell – trade what you see!

Only if you have a solid decision-making base, supported by a system that helps you to identify high probability trade setups, will you have the chance to trade for constant income from the financial markets as a time-based or timeless trader. You can learn both concepts in our mentorships and more.

Here is a longer-term timeless chart, and please check yourself which situations to take:

NLT Timeless Longer-Term Chart March to August 5, 2022

Using a mechanical approach and accepting every trade situation the system produced, six trade situations on the chart were confirmed and led to a trading opportunity:

- Five winners
- One losing trade

Each trade was good for a price change of the underlying /ES futures contract of $7,500, with an associate risk, if you traded the /MES, 10% of it, or a price change of $750.

Red crossbars on the chart highlight where to place the stop. However, the graphical underlining of stop and target (dot) helps you to trade what you see. At the same time, the system specifies the price move distance to the target and stop at entry and such and allows to bring multiple decision-making variables down to one:

- When to trade: On a signal, when the price threshold is surpassed
- Target and Stop: System set
- Risk to Reward: Fixed by the system
- Income expectation: Based on high probability setups and concept
- Overall price patterns: To be learned in our mentorships

We know and acknowledge that every trader is different. Hence, we tailor our systems, teaching and coaching session to your specific wants and needs, supporting you to develop into the trader or investor you want to be.

We are teaching one-on-one only, at your best available days and times.

Feel free to ask us for an introductory session: contact@NeverLossTrading.com

FOREX Trading Examples

Let us share a day trading and swing trading example:

EUR/USD on the TradeColors.com Timeless Chart (day)

EUR/USD on the TradeColors.com Timeless Chart (swing)

There are rules to learn, and we will spend time together learning how to decide based on our indicators and setups.

Here is an overview of the learning elements to take away from our training and coaching sessions, which vary based on the system you choose, from four to twenty hours of teaching.

Summary of learning elements:

- Acting with a system probability > 65%
- Mechanical rules for entry, exit, stop
- Trade at perfect moments only
- Consider overall factors, patterns
- Risk and reward in an acceptable balance
- Risk-averse trading
- Holding positions to target
- Do not add to losers
- Stick with a trading strategy. Follow a business plan – action plan and financial plan
- Trade for meaningful price moves
- Systematic trading
- Having a mentor to learn from

Our blog and YouTube channel hold many examples of systems and decision-making points.

If you want to learn more about what we are doing and offer to you, write an email to:

contact@NeverLossTrading.com, Subj.: TradersWorld 2022, and we take one hour of our time to talk to you and see if what we offer is a fit!

We calculate one hour at a value of $400.

Do not miss out; schedule now!

To succeed in trading, you best work with an experienced coach and learn much about trading. Our #1 competitive advantage is the support and customer service we offer. We work one-on-one with you to specify what we teach to your specific wants and needs; hence, if your knowledge base is not expanding rapidly, you are doing something wrong.

Ongoing education and mentoring are crucial to longevity in this business. Veteran traders have been through more ups and downs than you can imagine. So, experienced pros have probably experienced it whatever you're going through.

If you are ready to make a difference to your trading:

Vital Elements of Trading Success

Strive for improved trading results, and we will find out which of our systems suits you best.

We are happy to hear back from you,

Thomas Barmann (inventor and founder of NeverLossTrading)

www.NeverLossTrading.com

Disclaimer, Terms and Conditions, Privacy | Customer Support

The Anatomy of a Trend

By Robbins World Cup Champion Trader Rob Mitchell

One of the most interesting things you hear discussed in trading is when a term is not well defined in a way that everyone hearing it might even remotely agree with. The term I'd first suggest for exploration would be the word trend. You may have heard it said. "The trend is your friend." I couldn't agree more, but what exactly constitutes ***that***?

Another thing you will see done or you will hear is where a chart gets shown and the person discussing it might say look at this trend here… and then talk about it as though someone actually participated in it. Certainly someone did. Who might these participants be?

Thirty years ago, when I first began my journey as an aspiring trader, William O'Neill pointed out in his book *How to Make Money in Stocks* that most trends are devoid of participation. If you take a good solid look, it is entirely true. Trends typically/often occur on low volume. This could possibly be one way of defining trend, or at least parts of it; a defined movement in range with declining or less than normal volume.

Malcolm Gladwell, the famous Canadian journalist has written some pretty good trading books in my opinion (perhaps without knowing he had). One of them was called *The Tipping Point*. In this book, Gladwell points out how various participants influence the commencement and sequence of a trend (i.e. going viral). Though he is writing about social trends in the book, the principles are right on. For this reason I have long recommended this book to my students as a trading book because I had never seen anyone describe this process in a trading book.

What's another characteristic of a trend then, and the dynamics that drive it? There are four kinds of events a trader can engage in (or be), so taking a look at these groups might be a clue as to what drives a trend and who participates in the various aspects of it as it develops and sequences out. We'll discuss that in a moment. First, I have one more important question about trends that I have also never really heard anyone discuss much (aside from myself), and that is, what happens ***before*** a trend? Or, what predicts a trend? If we knew the answer to this question, we'd know a real lot about trading successfully; something that could certainly lead to an actionable trading plan.

Given all that, let's discuss the four groups that drive markets, and what their motivations are at various points. Then, I'd like to discuss how those dynamics can result in the volume dropping off and getting a nice juicy move; the kind that is said to be your friend.

Cycles in the market are created by (and you can start anywhere in the sequence so let's say we begin with just before a rally) a decrease in the available sellers driving the market in a downward direction. This description is not intended to be rocket science; rather it is a working model because all this may be happening in various scales in opposition or relative coherence with one another. Continuing then, counter trend traders are inspired to enter long. This would be a form of new money entering the market, but these traders are trading counter to the trend so they do not dominate it; their influence is short lived in other words. So, we are running out of sellers and some counter trend players enter long and what then happens is the traders who are short, and especially the ones that got short late in the game, start stopping out. This propels the market higher. Then, if new money does not enter long to pick it up, what you will end up with is a counter move that will recommence the down trend if enough (new money) shorts are still present to drive that move. If however, new money steps in long, what you will get at this point is an overlap where new money entering the market enters long and shorts are being stopped out.

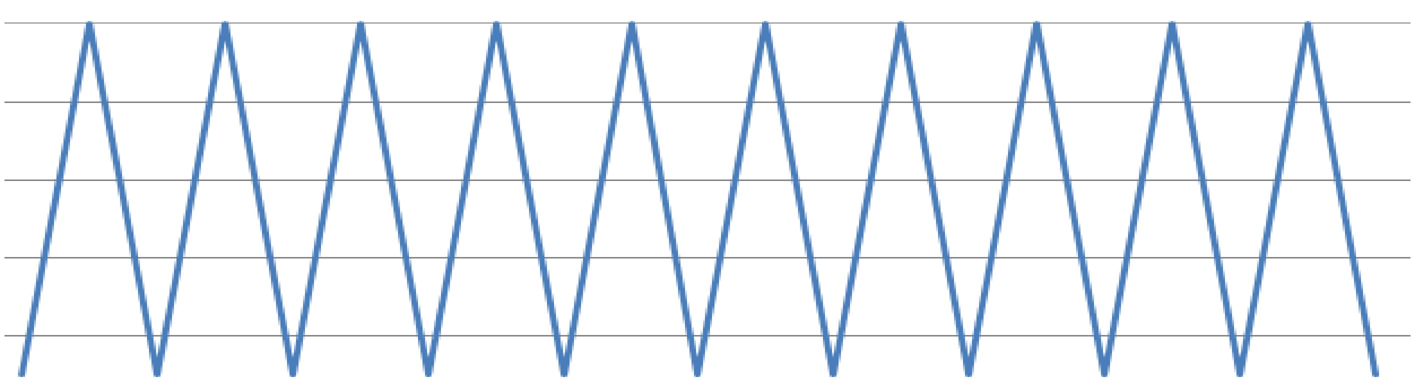
This is double propulsion. This is where you get a decent move in a trend that may be of varying magnitudes. In this way, as a general definition, a trend requires new money. Earlier I proposed that trend is often undefined, but this definition covers it for a variety of scales. So, we have gotten a trend given the above sequence upon which at some point, you start running out of buyers. Then, counter trend players start coming in short, Late-comer longs start to stop out, then new money comes in and drives another trend.

This pattern repeats in various scales and it results in several things that might lead us to knowing how to predict when it is occurring or where we are in the overall cycle etc. So to recap and give proper names to these groups, let's call them: Long Entry (new money entering), Short Entry (new money entering), Short exit (old money exiting short, i.e. buying) and Long Exit (old money exiting long,i.e buying). One of the reasons trading operations for various banks make huge profits is because they can actually see this order flow / these exact participants' orders. One might think this would be illegal but strangely and apparently it is not. The banks then, take positions against their own clients given all this is correct.

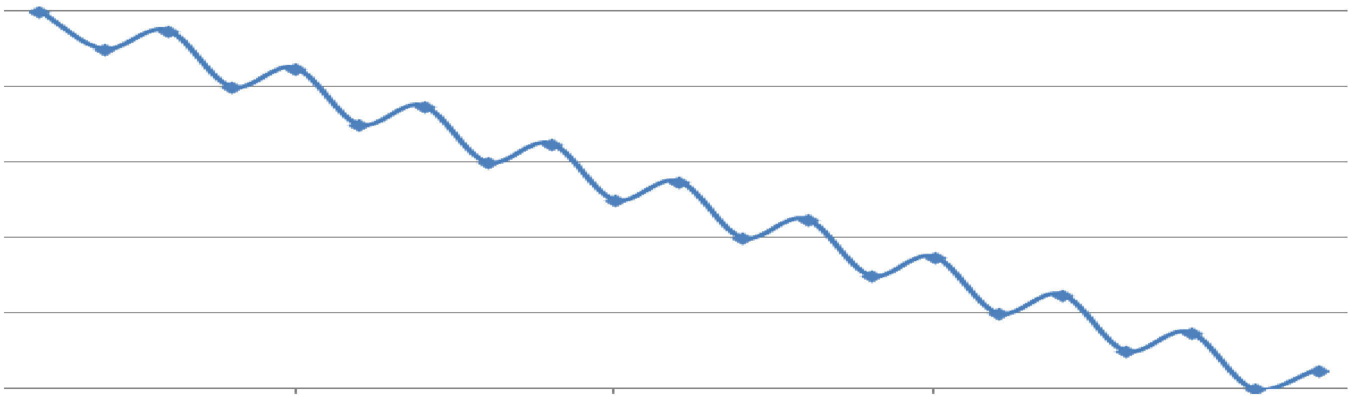
For us however, we have to try to figure out what these groups are and with it all getting mixed together it can be difficult to tell depending on where you are in the cycle. Now that we have covered these basics, how might we know we are entering a trend and also, how might we tell where we are in the cycle so we can get some sort of idea as to who is in control?

Probably the single biggest factor in my being able to be a trader for my sustenance over the years is the notion that ***cycle expansion begets range expansion*** (aka trend). I was first introduced to this topic in a book by John Murphy that has since been renamed but it was originally called *Technical Analysis of the Futures Markets: A Comprehensive Guide to Trading Methods and Applications*. This book was published in 1986 and is also on my recommended reading list. This concept is called "Translation." The example used is basically that markets in an up-trend will spend more time going up and the counter moves will be shorter or smaller. In a down-trend, the same happens, but going the other way. This shape is utterly definitive of trend (and actually happens / shows its hand before the trend fully ensues, as we will see).

As an example, in a market that is going sideways, these cycles will be balanced. Imagine if you took a piece of paper and folded it into equal folds like an accordion. If you looked at it from the side you'd see a shape like this:



If you then curve the accordion the right way, you'll see something like this on the edge (and the opposite going up):



So the trend *translates* the balanced lengths to different elongated ones going *with* the market as it trends. This translates to more time going down and less time going up in a down-trend and more time going up and less time going down in an up-trend. Simple but elegant!

What tends to happen then as you commence this process, you might see on a price chart that the cycle will go wider before you trend. In other words, this tendency to expand the cycle tends to happen before the range expansion or trend. Therefore, you can use it to make predictions. We could get into a lot of details about how you could do this. Some methods for doing this could be to write indicators that predict this phenomena such as the “Smart Momentum” (see the label T2 in the chart at the end of the article) which we have discussed extensively in (two) prior recent *Trader’s World* articles. You could also use methods such as Maximum Entropy Method (MEM), Trigonometric Regression, or Fourier Transforms to do this. With these methods, you can build adaptive indicators. Be careful though, simple works; and there is a lot to be said for simple metrics, or at the very least simple representations of such concepts such as the indicators we are discussing in this article.

Now, we’ve already discussed how this might relate to Order Flow. Order Flow is another buzz term you have to be careful with. The very best such tools, enable you to see what is happening with the different groups using volume, bid/ask data or tick data. Since we cannot see each of those groups individually like the brokers can, we have to use a tool that lets us see what we can see given the data that is available i.e. bid/ask, tick data and volume.

I have spent years refining such tools because it is the *gateway* to knowing (the drivers of trend). Such a tool would be our “Smart Trapped Trader Oscillator Advanced” which is a complete order flow solution. When a tool like this is on your screen, it will show you what some of our users call a “Pearl Necklace.” This is where all (or most) groups of traders participating in an interval end up on one side and can also be used to define *precursors* to the trend; specific pre-conditions to a Pearl Necklace.

Given the components we’ve discussed, you end up with Price Action in “Translation” or expanding cycle, Momentum (which can show you the expansion even earlier since it is exaggerated and adaptive), and then Order Flow. When you combine these (3) factors (i.e. Price Action, Momentum, and Order Flow) you can often identify a trend early in the cycle. As Gladwell suggests, you must be early enough in the game to truly benefit, and the late comers lose out.

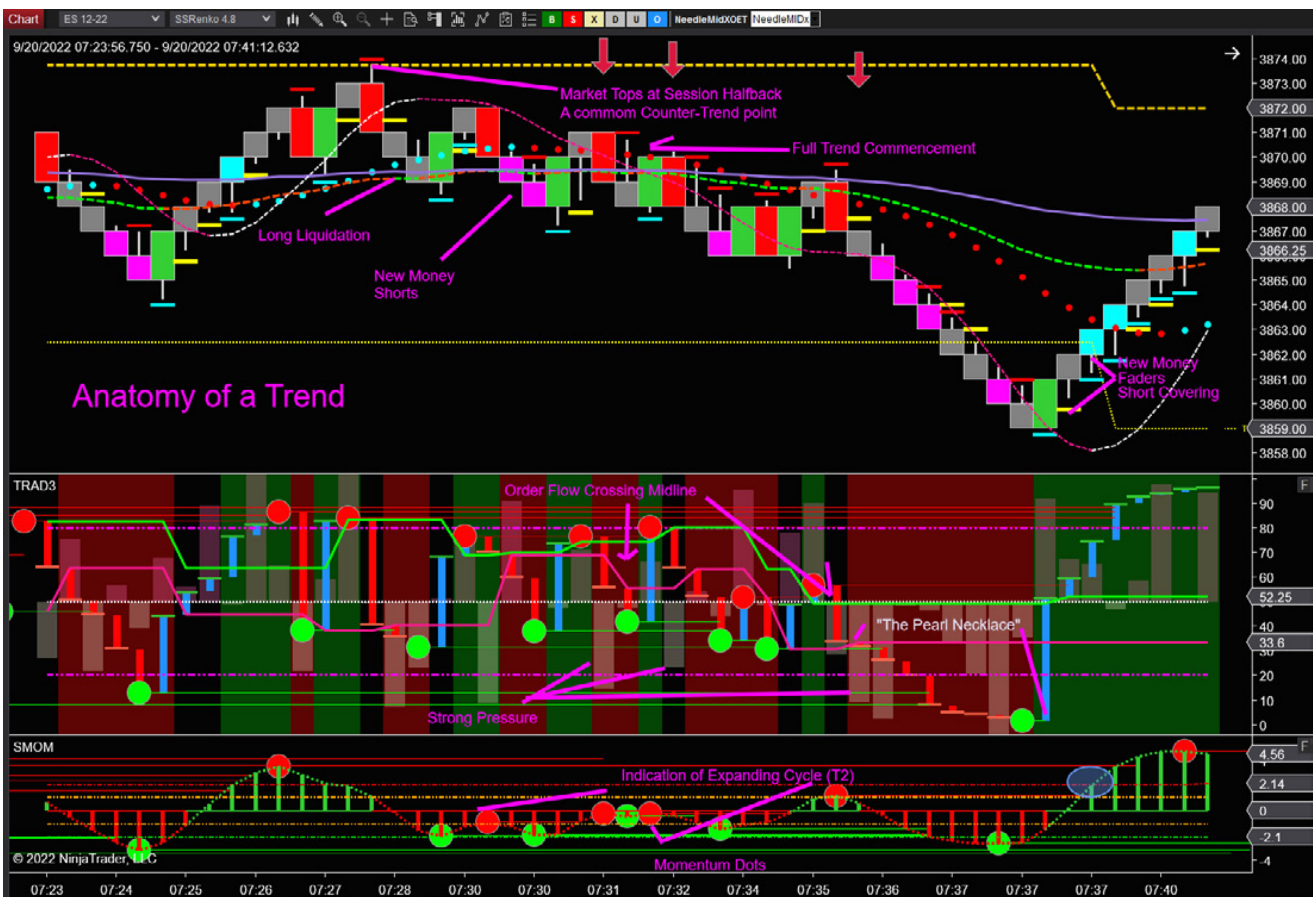
Let’s review our questions based on the way we are seeing it in this article:

What is a trend? It is an interval in price movement in any scale that persists for sufficient scale as to be exploitable. Such an interval can then also be several or more segments that can happen in a larger (what is often called) time-frame (another loosely used/defined trading term), but it may also happen in a “Range-Frame” which I prefer. A range frame is a definable scale in price based on a bar type that shows range according to beginning and end points such as the ones we use in our Oil Trading Room and Stock Index Trading room.

A trend will have certain Volume and Order Flow characteristics at various points in its cycle. It will tend to have identifiable order flow characteristics that will produce "Translation" in scale. The trend is your friend *because* these patterns repeat over and over again. The best place to enter a trend is in the early parts of it. All trades are carried to success by those who enter *after* you. This is a super important concept. So, the earlier the better, but not so early as to necessitate waiting and the stress of consolidation or draw-down (or worse yet, just plain being on the wrong side and being part of the losing groups, or even worse, being correct but not within the constraints of your risk management or stop loss settings).

How do you predict when a trend is forming (in advance)? Technically, this can be done first with expansion of cycle (Price Action) which is then supported by Momentum and Order Flow. This is a three component approach. There are other factors or components that could be brought into the equation such as Market Mapping and Support Resistance factors including Market Profile ®.

Let's take a look at how such a thing might look on my charts. Take this concept and expand on your own, or if you like what I am describing come join us in the trading rooms to learn more using the resources below:



We have covered broadly *The Anatomy of a Trend*. Some of the language is a little complicated because there aren't terms in the language to describe them easily. This is why people talking about trading use terms that end up being undefined which is what we began this article with. This is why I have often referred to trading itself as a language. It is a language of shapes, geometries and metrics shown in similar shapes and geometries that tell a developing story. It answers the questions: "What is the market trying to do?" and "What is the most likely direction for expansion?"

When you start to get a handle on the way this language works, you can begin to participate in the ongoing development of the *story* the market is telling. Like a good movie, it *carries you forward* and keeps you engaged in its details. There's nothing like coming to an understanding of the markets in this way because in doing so, you go from operating in the *past* tense (always being a late comer), to operating largely *in the future*.

Rob is the President of Axiom Research & Trading Inc., the mother company to the IndicatorSmart.com OilTradingRoom.com, StockIndexTradingRoom.com, ManifestingYourFuture.guru, and other ventures that support traders. Rob has been the largest Emini S&P trader in the world at various times and has won the prestigious Robbins World Cup Emini Trading Championship. He has been a trading system developer for nearly three decades. He is a proven researcher, trading system developer, trading educator, presenter, and mentor helping others to achieve their dreams as traders and in life.

Day Trader Secrets to Capture Big Moves

by Steve Wheeler
Founder and CEO of NaviTrader.com (www.navitrader.com)
Professional Trader and System Designer/Developer
www.navitrader.com

Introduction

Let me start by introducing myself. I am a full-time trader, trainer, and software developer in the futures markets. I run a real time Live Market Trader-Training Room to help Traders improve their skills. I have traded for over 25 years, and concentrate primarily on the currency (FOREX), crude oil, gold, and stock index futures markets, such as the S & P E-mini. In a previous career, I was a practicing C.P.A. in the state of Florida.

Trading can be a very rewarding career. To succeed at Trading, you must be able to balance the human factors as well as utilize trading tools that help you to use technology to your advantage.

Trading is a challenging career and I quickly learned that I needed to have the right tools and skills if I was going to be able to stay in the career for the long-haul.

What follows are the fundamental elements every trader needs to be consistently profitable in the futures markets. I have also included information below that is crucial to your overall success and in managing your risk, which is paramount for remaining in the Trading arena for the long-haul.

What Traders Need – Find Directional Trades. We need to know which way the market is moving in real time.

What can help you:

- ✓ Tools for Market Clarity
- ✓ Tools for Selective Setups
- ✓ Tools and Skills to Manage Risk vs Reward
- ✓ Tools and Self-Discipline to Manage Emotions

We've all heard, "Let Your Winners Run" but do you have the tools to give you the confidence to actually do that?

#1 Key for Day Traders: Trade *With* the Major Trend

There are various small trending moves in the Market…. but DON'T Trade against the MAJOR Trend.

It would be like:

Trying to "swim upstream"

if you trade against

the direction of the Major Trend.

What I Must Do Each Day to Remain Successful as a Trader

Below I will outline the crucial areas of trading and what I have learned that I need to do each day to remain in the trading business.

I have been trading the S & P Futures for many years, and this information will help you address the human factors of trading.

To improve our trading, we must first look to improve ourselves. I have been in business since I was 26 years old, and you must look at trading as a business. As with any viable business, one must look to solve a problem. The problem related to trading is one of producing consistent positive results from a financial standpoint. The following will be a series of recommendations based on my own experiences.

#1 - MARKET CLARITY

To help you find the strong Trending moves, you need to have Tools that provide you with Market Clarity but do it in a simple, quick and easy way. Visual Tools can provide a solution for you. When you can easily see the beginning of a strong trend, you can quickly respond to get in the trade and have less emotional confusion.

You need simple visual charts instead of confusing chart over-kill. The KISS principle applies to trading.

For example, which chart screen helps to easily show the direction of the move without all the confusion and chart over-kill? (Both charts are ES charts at the exact same time.)

(The chart on the left is a NaviTrader chart and the chart on the right is a regular candlestick chart.)

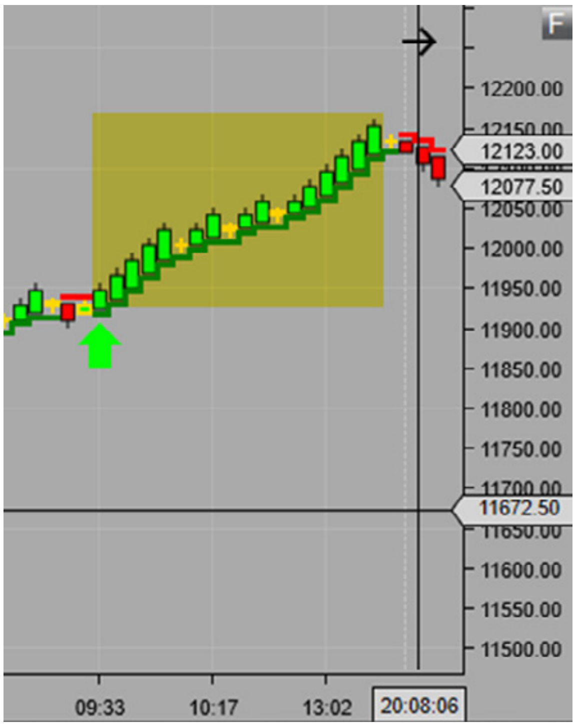
Notice how the Auto-Setup Signals (Magenta and Green Arrows) on the chart, on the left side, gave advance notice of the Strong and powerful direction move while the chart on the right side gave various bars that might confuse the trader on the continuing direction.

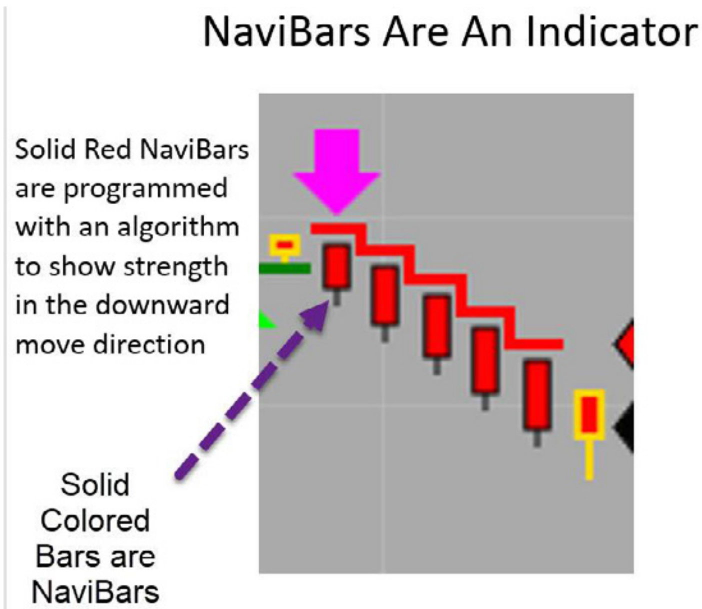
Real-Time consistent Visual Strong Auto-Setup Signals help eliminate chart confusion. When you are able to eliminate confusion, you will be able to make better trading decisions and help put an end to emotional trading errors. This will help you to find more consistent profitable trades.

Finding the Strong Trend moves to help you get in the Big Trades

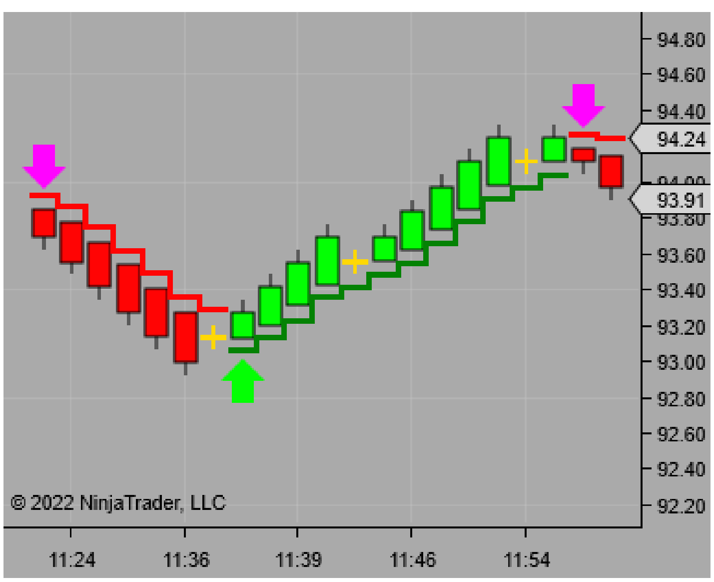
Using our NaviRenko Auto-Setup Signals help to easily show the strong setups that pinpoint the trades in advance that may make the BIG Moves.

The Auto-setups appear in Real-time to give you a strong setup.





Visually see, in Real-Time, the Market Trend Turns :



When you get 2 or more Correlated markets that get the same color/direction Auto-setup Signal appearing at the same time, you have an extremely strong trend move.

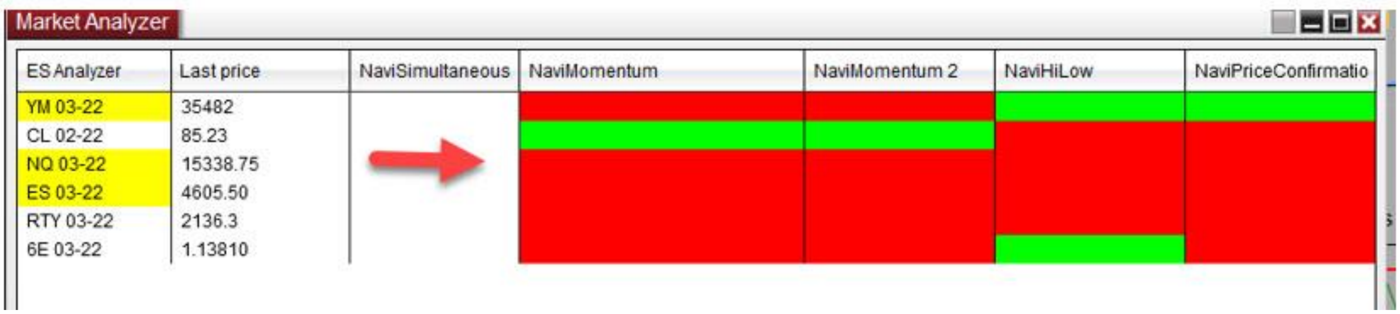
For example : NQ and ES Both Signals at 12:16 PM

NQ and ES with Both Signals at 8:19 AM

Market Clarity can easily be rectified by having a Visual Market Scanner that can quickly scan in Real Time through the various markets you are wanting to trade and find the powerful Trend Moves.

This Visual Market Scanner helps you to easily see the strong Long and Short moves within the market.

TradeFinder Automated Market Scanner :



TradeFinder Automated Market Scanner Matching Multiple Markets :

When all the category indicators line up Green (Long) or Red (Short), you can easily see the strong trend moves within the market. You have a very strong Trend move when correlated markets all match with the same direction for the multiple markets.

Correlated Signals – Alerts Window

Having Alerts to notify you when you have correlated signals can save you time in finding the Big Moves.

Alerts Log

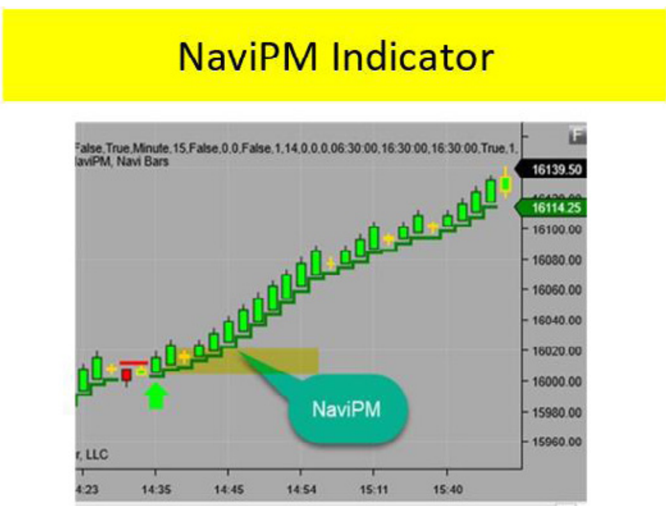
Instrument	Time	Message
NQ 09-21	8/13/2021 8:49:33 AM	NQ 09-21 8 Renko Momentum Long Signal
NQ 09-21	8/13/2021 8:47:41 AM	NQ 09-21 7 Renko Momentum Long Signal
NQ 09-21	8/13/2021 8:47:30 AM	NQ 09-21 7 Renko Momentum Short Signal
NQ 09-21	8/13/2021 8:47:18 AM	NQ 09-21 7 Renko Momentum Short Signal
NQ 09-21	8/13/2021 8:47:07 AM	NQ 09-21 7 Renko Momentum Short Signal
NQ 09-21	8/13/2021 8:46:18 AM	NQ 09-21 7 Renko Momentum Long Signal
ES 09-21	8/13/2021 8:45:43 AM	ES 09-21 Globex 5000 Volume NaviPM Long Alert

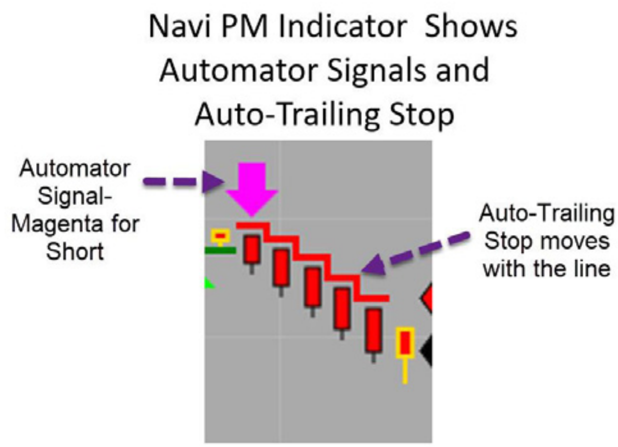
Manage Emotions by having a Systematic Approach that is Easy To Do

You need a Systematic Approach to trade setups and Trade Management so that you have a "Positive Expectancy" for your trading.

Systematic Trade Management is vital. To have Systematic Trade Management, you need a tool that is built to identify the strong moves and will help you to stay in them as long as they remain strong within a big trend move.

Take a look at this trading tool called the NaviPM Indicator, which allows you to have Systematic Trade Management with Auto-Trailing Stops for letting your winners run and protecting your profits. Our NaviPM indicator allows you to have an Auto-Trailing stop to stay in the trend move.





You are looking for three outcomes on any one trade:

- ✓ Large gain
- ✓ Small gain
- ✓ Small loss

Why the Large Moves are Important

Trading involves Risk and you will have some losses. This is why it is imperative that you not only have excellent Risk Management with correct position sizing, but you also have Large wins to give your overall outcome a Positive Result.

Your Challenge – Plan For Positive Expectancy

As long as you have good Auto-Trailing Stop Risk Management in place then the longer you let a winning trade run, the more likely you will have a Positive Expectancy Trade.

You must have a positive expectancy in your trading. This is upmarket wording for having the odds in your favor of being profitable.

How to determine what is your "Positive Expectancy Trade":

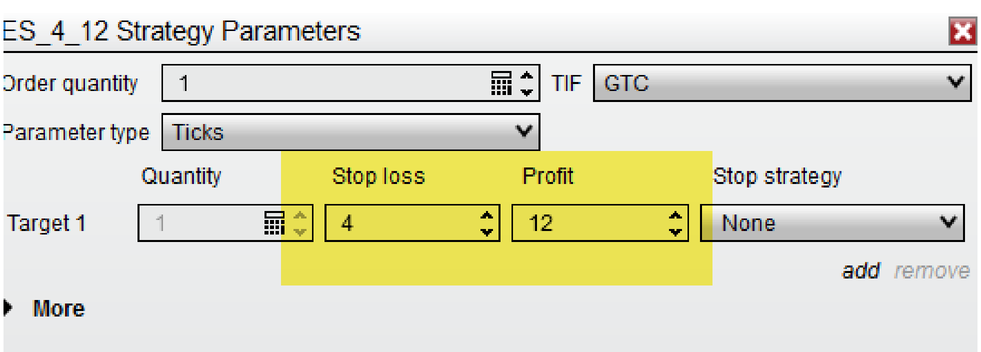
1. Expectancy = (Winning % x Average Win Size) – (Loss % x Average Loss Size)

2. Example For ES 4 tick stop 12 tick profit target

(.4 x 150) - (.6 x 50) = 30

If the difference is a positive number, then you have a positive expectancy.

Using a professional system to enter your Stop Loss and Profit Target to build a Strategy:



Using a professional platform to place your Stop Loss and Profit Target in the Strategy section to make an automated Trade Management Strategy will help you simplify and automate your trading exit.

Traders are more likely to capture the big winning trades with the following three steps:

1. Don't be over leveraged. Over leveraging results in much more psychological stress and the tendency to try to capture small profits, while letting losing trades run. This is a formula for disaster in your trading.
2. Have a system of managing your trades that will give you the confidence to stay in a trade for the bigger moves.
3. Automate your trade management.

Handling Stress by Balancing Risk vs. Reward to help Eliminate Emotional Trading

For futures trading, risk management is established with a combination of the use of stop orders combined with position sizing. You need to pair a proven strategy along with risk management. A part of your risk management is in locking in profits and letting your winners run.

Another important benefit of properly managing your risk is how it will help you to manage your stress and fear of trading. Having too much risk by not properly sizing your trade entry based on your account size and/or having trades running without a stop loss causes you to be exposing too much of your account leading to increased stress.

You must learn to manage stress and fear to improve your trading.

Take a look at the following ways that you can accomplish reducing your trading stress.

The big benefit for properly managing your risk leads to these

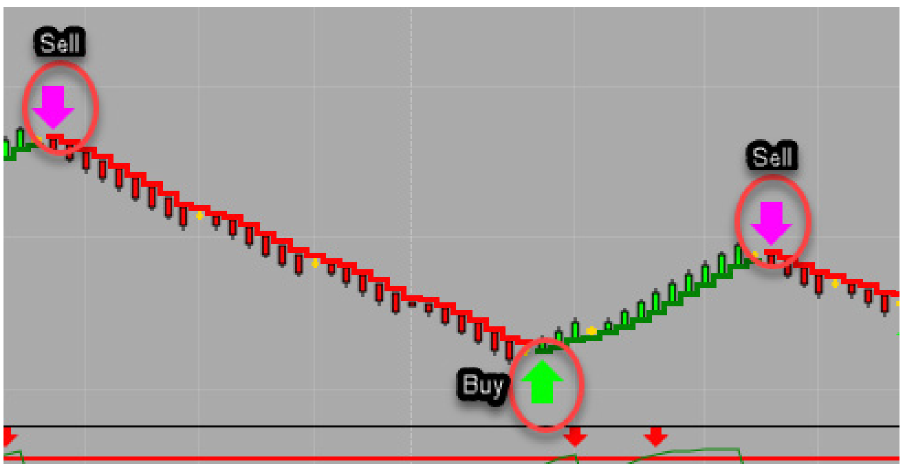
3 Trader Turnarounds:

- ✓ Less Emotional Trading Stress
- ✓ Less Fear of Trading
- ✓ Less Greed in Trading

When you have too much risk at stake, you will heighten your stress levels as well as fears while trading. Also, when you position size correctly, you will not let greed take over and cause you to take too big of a position which could put your entire account at risk! The outcome is usually not a good one because trading stress, fear and greed cause you to not trade your best as well as make emotional decisions.

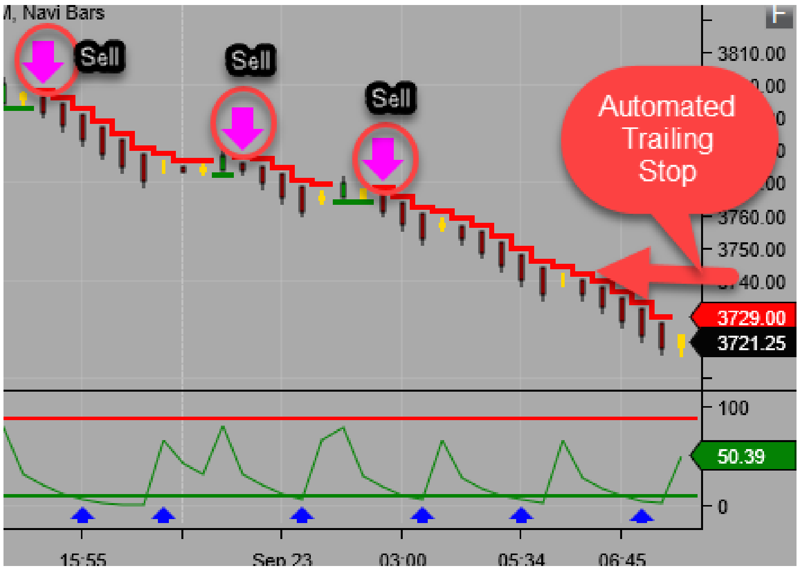
Below you will see two NaviTrader charts with our automated trailing stop indicator (red line on a short trade and a green line on a long trade) that allows you to automate your stop management and to lock in profits, which represents a system for trade management.

Example #1



Example #2

Below is an example of using automated trailing stops to manage your positions. The example below is a chart of the (ES) S & P futures contract where we entered short and used an automated trailing buy stop order to manage the position. This gives you a systematic approach to managing your positions thereby helping to eliminate the emotion of having to manage the trade yourself.



I trade using a professional platform, which enables me to attach an order to an indicator. The indicator I use is the Navitrader indicator that allows for a systematic method of trade management in an automated fashion.

Design your trades to let your winners run and to seek a ratio of reward to risk ratio of at least "3 to 1" (or greater than 3 for reward).

Below is a chart of a trade with the Risk outlined in red and the Reward outlined in green.

Below is a recording that you can watch to see how to use Risk Management processes with the Micro Futures:

Link to access the video:
https://attendee.gotowebinar.com/recording/4852146313599935235

Click on the above chart/link to watch the trade managed. If your computer has difficulty accessing the video, send an email to support@navitrader.com and we will forward the link to you in an email.

Developing Discipline for Trading Success

Using a systematic approach means that you have a set of rules and that you will stick to them.

Take ownership and responsibility for your results and do not blame others. Have a written detailed trading plan that addresses all the critical parts needed for trading success.

Example topics to address in your trading plan:

- Determine the Trading Tools you will use to help you
- Check News reports for the time you will be trading
- Write Out Your Daily / Weekly Goals
- Specify your Risk Management Rules and Procedures
- Determine When you will trade
- Determine What you will trade
- Determine your Setups for Entry and Exit
- Determine your daily P & L and log results
- Review how you did and what needs to be adjusted

Benefits of Charts with Built-in Algorithmic System

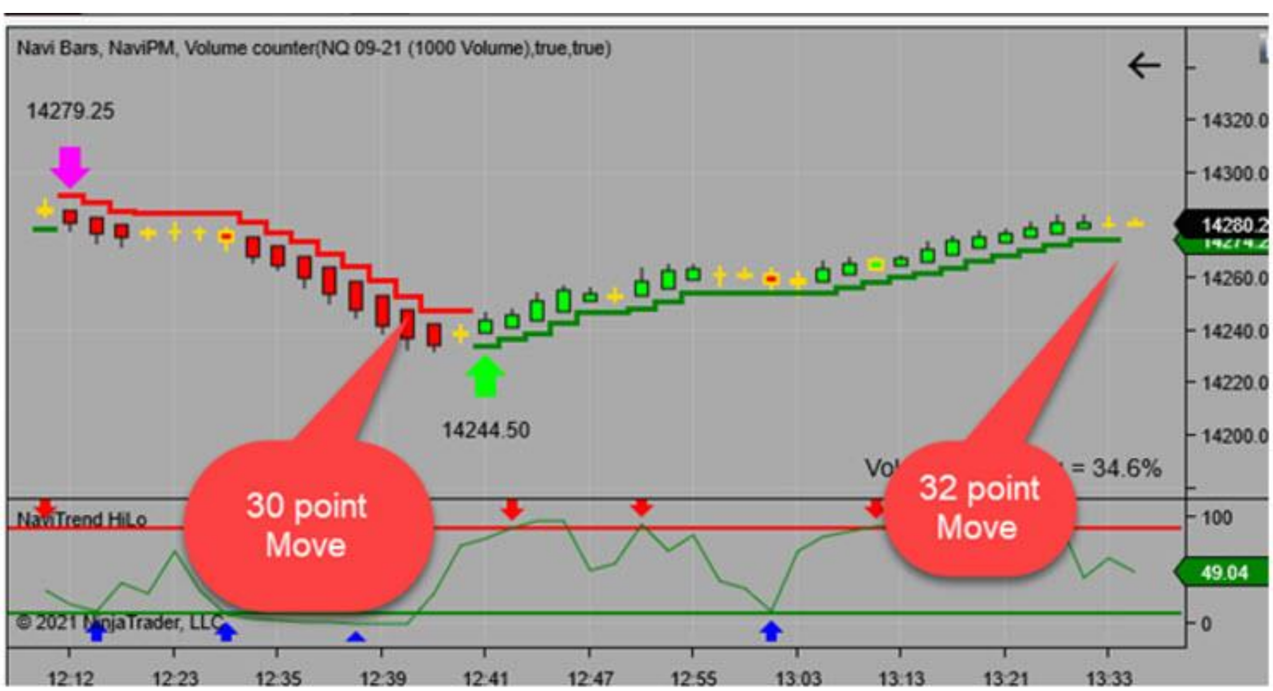
An easier way to help control the emotional aspects of Trading is by letting the power of technology assist you. Below is a method for showing you the power of automation built-in our Trendicator charts.

Easily identify market direction so you can get in long positions in an up-trending market and short trades in a down trending market.

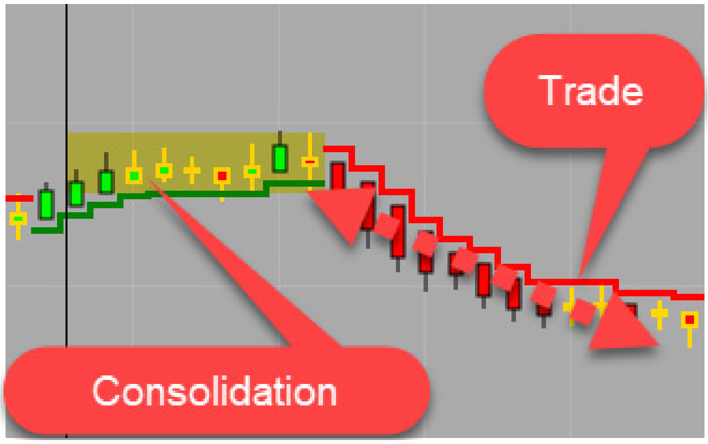
Easily identify Consolidating markets which are points of relative equilibrium in the market. This just means that the buying and selling pressure is about equal. These market conditions can provide an excellent opportunity to buy above the consolidation or sell below the consolidation. Because price has been moving in a tight range, you can place very tight stops, therefore giving you a great risk to reward ratio for your trade.

Below are highlighted examples of Trending and Consolidating market opportunities that are easy to identify and take advantage of the market moves. Note where you could take a short position on a break below the consolidation and place a stop just above the consolidation for a good risk to reward ratio.

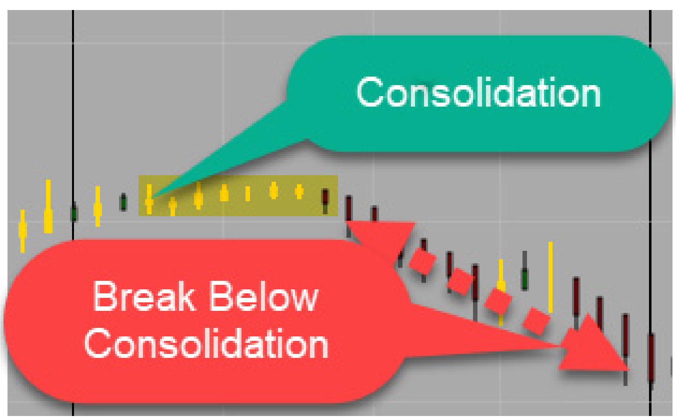
Example Below of Trend Identification Auto-Setups to Eliminate Chart Confusion using the NaviTrader Charts showing the Magenta and Green NQ Auto-Setups:



Example Below of Consolidation on a 1200 Volume Chart of the Nasdaq 100 Futures (NQ) Symbol using the NaviTrader Charts with our Yellow Framed Consolidation Price Bars lined-up together:



Example Below of Consolidation on a 60 Minute Chart of the S & P Futures (ES) Symbol using the NaviTrader Charts:



You can see visually that the area of consolidation is in a smaller price range and generally when we break up or down out of a consolidation we see range expansion, so the area of opportunity is greater than the area of risk, therefore providing a favorable risk to reward ratio.

Important Key Factors for Day Trading Success:

- Eliminate Chart Confusion- Use Visual, Easy to Use & Understand Charts
- Use Technology with Simple Automation for reducing Emotional Trading
- Use Technology to help you with your trading plan and trading system
- Have a chart-system that allows you to find and get in the big trend moves
- Have a chart-system that easily helps you protect your profits & reduce risk

Building Your Successful Trading Business

Most traders will develop fear as they trade due to a history of losses. Like any fear, the way to overcome it is to face fear head on and continue to do what you fear the most in a protected mode, such as SIM trading. An advantage of having a trading platform that provides for simulation is that you will be able to trade in simulation mode, as in our example above to build a plan with a positive expectancy and thereby develop greater confidence in your approach to trading. As you trade in simulation mode, develop a set of notes that will function as the beginning of your trading plan. Trade in simulation mode until you have mastered the use of the trading platform you have chosen. As you trade in simulation mode, practice developing the discipline needed to execute your trading plan. Through repetition, you will begin to develop into a polished and profitable trader.

Please let us know if you need any help in developing your approach to profitable trading. Send an email to support@navitrader.com to attend our LIVE MARKET ROOM Sessions for FREE!

GO TO: https://www.navitrader.com/FreeVideos/FreeSessions.html to get **FREE TRADER SESSIONS and FREE TRADER VIDEOS**

If you have any questions on the material in this publication, please send an e-mail to Steve Wheeler

support@navitrader.com www.navitrader.com 800-987-6269

Beyond Rules… the easier path to Mastery

Kenneth Reid, Ph.D.

www.daytradingpsychology.com

In trading and in life, rules are necessary. But most traders find it difficult to follow our rules all the time… even though we might want to. And willpower alone doesn't seem to solve the rule-breaking problem.

One reason is that 'natural-born' Rule-followers are attracted to structured situations, whereas active traders prefer a world of constant change. For us, dealing with randomness is a fair price to pay for entreprenurial freedom.

Moreover, although rules provide the essential guardrails that prevent reckless behaviors driven by emotion and instinct, it's a mistake to think of "Trader Mastery" as a state of mind in which we finally follow our rules 100% of the time.

Trading is more like a sport than a regular job and mistakes are an unavoidable part of the game:

> *"I've missed more than 9,000 shots in my career. Twenty-six times, I've been trusted to take the game winning shot and missed."* **Michael Jordan**

In my sport, tennis, errors are categorized as 'forced' or 'unforced.' Forced errors are out of our control, whereas unforced errors can and should be minimized. But how?

The solution depends on how we define the problem.

Einstein wrote that we can't solve a problem with the same level of thinking that created it. Similarly, I believe we can't solve a rule-breaking problem with rule-based thinking.

HABITS RULE

When willpower fails us and we violate our Rules, we fall to the level of our **habits.** Some habits are learned and others are hard-wired. Both are resistant to change because neurons that fire together wire together.

Our hard-wired habits are designed to keep us alive in a dangerous world, but they are often counterproductive in trading. These security-oriented habits motivate us to chase rewards, protect what we have, avoid loss and pain, confront danger, and bargain for our lives if we are captured. And in an "emergency" they motivate us to go "*all-in*," i.e. make all-or-nothing bets and fight to the death.

In trading, these habits sometimes save our bacon, but at other times they work against us… and the consequences can be dire.

Active trading can trigger these automatic security protocols quite suddenly, without the participation of our Executive Function. Before we know it, we've done something aggressive or defensive that breaks a rule… and then later we wonder *"What happened? Was it a moment of self-sabotage?"*

Not at all. It's merely neurology.

THINKING BEYOND RULES

Stephen Covey, an educator and management consultant, was one of the first to focus on the distinctive *habits* of highly effective people. His "*Seven Habits"* book sold 25 million copies because once he got people *thinking beyond rules,* they loved it!

Rules are proscriptive; habits are a lifestyle. Optimizing habits is profoundly empowering and creates a virtuous cycle that allows us to enjoy the change process.

The first habit to cultivate is the **meta-habit** of creating better habits. This is how we get leverage on change. The following guidelines may help you organize this process.

Change Principle #1. *Habits rule.* In trading and in life, habits determine our long-term results, so focus more on your habits, less on your rules.

Change Principle #2: *Habits resist change,* so formulate a compelling reason to change. For example: "If I don't change this habit, I'll never make a dime as a trader."

Change Principle #3: *Change just one thing at a time.* Multitasking creates confusion.

Change Principle #4: *Change very slowly.* We are less likely to get "push back" when the change pressure is persistent, but minimal. This helps us avoid the yoyo.

Change Principle #5: *Environment/context matters.* Adjust your environment to make it slightly easier to do the new behavior (reduce friction) and slightly harder to do the old behavior (add friction). No judgment… just friction.

Change Principle #6: *Gauge progress monthly.* Give this process time to work. A 1% improvement per day produces a 36% shift toward the new behavior in just 4 weeks.

Change Principle #7. *Change compounds.* Like compound interest, the trajectory of positive change is not necessarily linear. If you can stick to the daily plan for a second month you will have an 83% shift toward the new behavior.

Go for it… but slowly!

HONOR YOUR STOPS

By Sunny Harris

Introduction

I talk to hundreds of traders, regularly. Some are my students, some are just telling stories and asking questions. I invite that. I love talking to people about their trading.

The most common question I get is about setting stops. Some people put hard stops in the market; some just have mental stops. And yet those who put hard stops in the market say they get picked off (their stops are run) and those who use mental stops say they often ignore them, hoping for the best.

There are three things you need to know in your trading: Where to get in, where to get out, and where to exit if you are wrong. It's the last one most traders have trouble with.

Whipsaw

Often, I hear about traders using moving averages as reversal methods. That is, when the fast length is above the slow length moving average (MAV) they are long, and when the slow length MAV is above the fast length MAV they are short. That's pretty simple. The problem comes when the market gets into a sideways period. What happens to the MAVs then? They whipsaw back and forth giving false signal after false signal.

Whipsaw is that awful time in your trading when your profits diminish from the highs of your trend trading back down to zero, or even to loss territory. You may have had a nice long run where your profits grew and grew with a series of good trending trades only to hit a period where no matter what you do the profits just disappear. This whipsaw period is known by the professionals as sideways consolidation. We little guys see it as a channel where nothing we do is right.

Consolidation, or whipsaw, looks like this on a chart; see Figure 1.

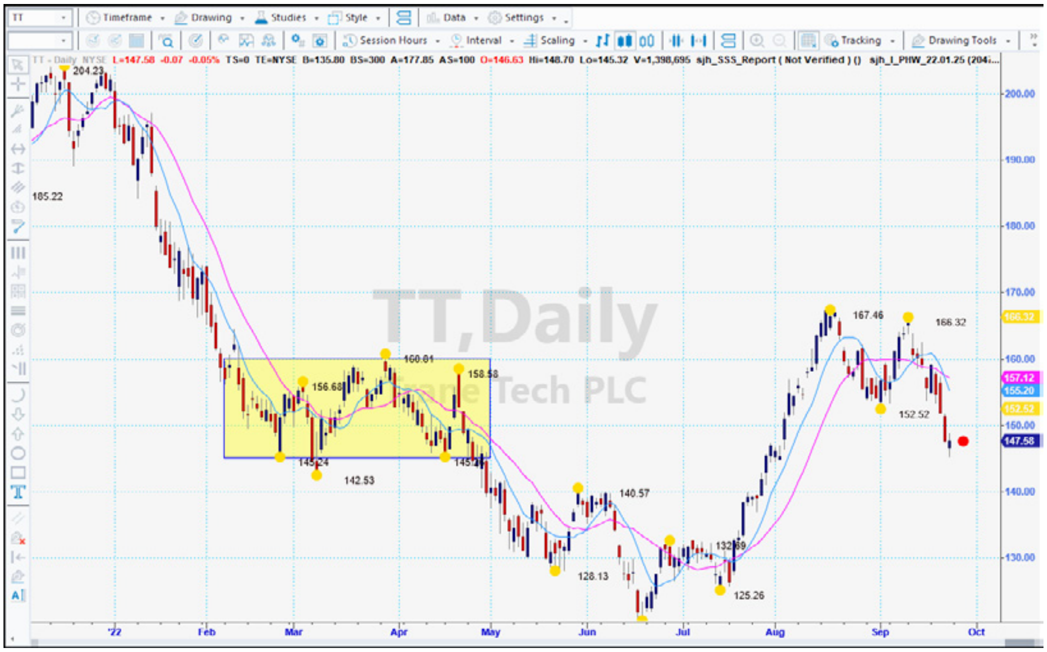


Figure 1—Two Moving Averages and a Consolidation Channel

During whipsaw you often try to go long, then short, then long and always seem to be on the wrong side of the trade. If you knew in advance that whipsaw was beginning, you could adjust your trading to channel trading. But one never knows in advance what is about to begin. Thus, you keep trading as if a trend were in place, and you treat the market action as if a small retracement were happening.

Whipsaw is the bane of a trader’s existence. Moving Averages are perhaps the worst indicators for crossing back and forth during whipsaw. With MAVs you experience lots of whipsaw.

When in periods of whipsaw it is critical to have stops set that keep you out of the congestion. You might even want to enter on stops when price bounces of the extremes of the channel.

Stops with Indicators

An often-used indicator that gets closer and closer to price as the move extends is Welles Wilder’s Parabolic SAR (Stop and Reverse). The parabolic SAR (PSAR) attempts to give traders an edge by highlighting the direction your symbol is moving as well as providing entry and exit points. The chart in Figure 2 shows light blue dots when the trend is moving upward and magenta dots when the trend is moving downward.

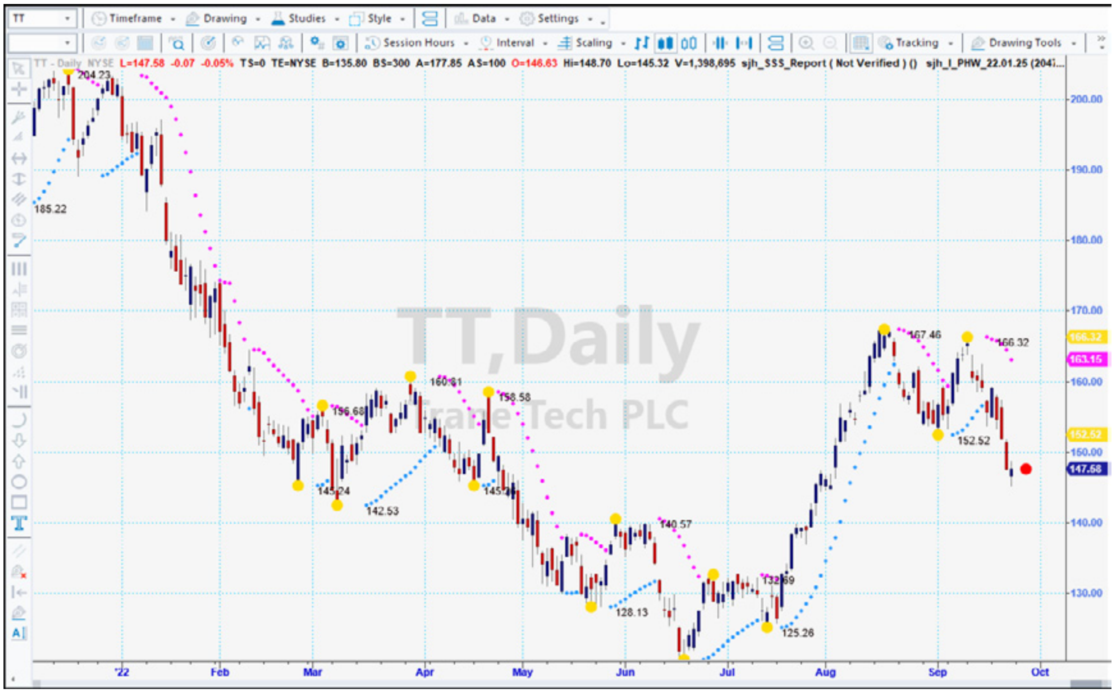


Figure 2—Parabolic Stop and Reverse Indicator

Notice in Figure 2 that the PSAR also introduces whipsaw in the area we marked in Figure 1. When the market is trending the PSAR works great, but when the market enters consolidation even the PSAR exhibits indecision, whipping back and forth generating bad signals as the market swings back and forth.

For this exercise I put the PSAR strategy on the chart and quickly found that on this symbol, daily timeframe, 2 years back, it lost money. Okay, only close to $2,000, so it's not a lot, but it's not a money maker.

Another indicator commonly used is the Average True Range (ATR), also introduced by the late Welles Wilder. ATR is a measure of the volatility of the market by taking the current high minus the current low and the absolute value of the current high less the previous close, and the absolute value of the current low less the previous close. Thus, gaps are taken into account.

The ATR is then a moving average, generally using 14 days of the true ranges.

By putting a two moving average crossover strategy on the same chart I find that this strategy loses less than the PSAR strategy (neither optimized) by only losing $718 on the same timeframe, same time period.

You can readily see from the chart in Figure 3 that this effort also gets eaten up by whipsaw during the consolidation phase.

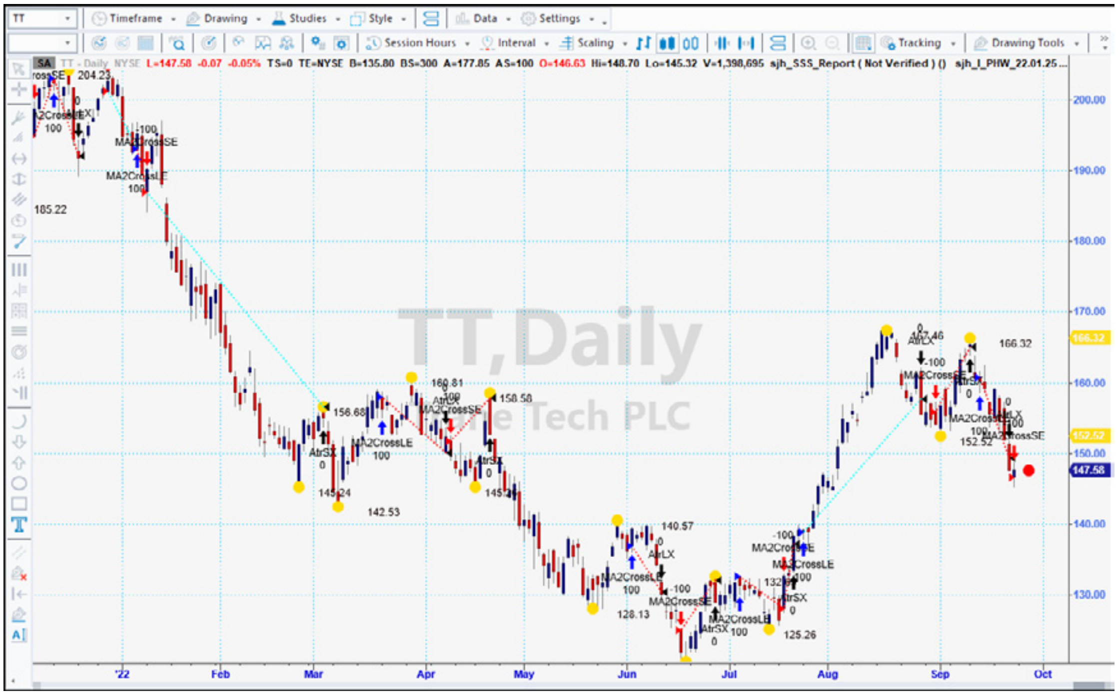


Figure 3—Average True Range Trailing Stops

I personally use my SunnyBands indicator for all my trading, whether it be long-term or short-term. I trade stocks on daily charts and the ES on 5-minute charts. Let me show you what I mean.

SunnyBands as Stops and Entries

When price goes below the Lower Outer Band (LOB) and then pops up inside the LOB I consider this a buy signal. Of course, price must first confirm the signal before I actually enter the trade. Figure 4 shows a chart with SunnyBands.

Figure 4—SunnyBands

SunnyBands is constructed with my DynamicMovingAverage (DMA) and two channels. The DMA is magical in that it avoids most periods of whipsaw and does not cross over and back again like most moving averages. In fact, the DMA calculates its own input values with each bar, considering the ATR of the market and dynamically changing its lengths with each bar.

The channels are constructed by adding/subtracting 1.2 and 2.0 ATRs from the DMA. Notice that the upper bands and lower bands are not reflective. That is, the bands are calculated from whichever line (Gold or Purple) is on top. So, if the Gold line is on top the bands are added to that line; if the Purple line is on top the bands are subtracted from the Gold line. It's a tricky calculation, but users tell me that they have never seen anything like it.

I use the DMA itself to set my stops. If I'm wrong, I will be stopped out when price touches the DMA. Further, if the DMA is "flat," meaning the angle of slope of the line itself is near zero, then I watch for additional information. Price often stumbles near the DMA and can't go further in its original direction. I take profits at the DMA.

I also find that when price movement is weak it won't go all the way to the outer bands. This weakness tells me that price is about to go in the opposite direction. You can see that illustrated in Figure 4.

Conclusion

It is important to know when to get out if you are wrong. It's easy to get in and out, but how much money did you leave on the table? If you set your stops too close, they will get hit over and over. If you set them too far away, you will experience great losses. The goal of this game is to make profit. There is no other reason to trade as far as I'm concerned.

By setting my stops, mentally, at the opposite bands, I'm covered in any market condition. I don't put hard stops in the market; I watch the chart and exit my trade when either of the bands is touched.

If you want to know the full set of rules for trading SunnyBands, give me a call. I love to talk with traders. It keeps my day interesting.

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Is Market Prediction Even Possible?

By World Cup Advisor John Bannan

Much has been written about how to become a profitable trader. There is no shortage of books, websites, YouTube videos and courses on the topic. Like so many things in life, trading looks simple from the outside. We have all seen the ads for the world's greatest indicator. Like taking candy from a baby, right?

However, the reality is much different and far less straightforward than it appears. Trading takes skill, discipline, risk management and a method you can trust over the long term. It is the art of managing positions and managing your mind, at the same time. This is no mean feat.

I believe anyone can become a great trader if you work hard enough at the game. You need to put the time in. There is no shortcut. I am not even sure the fabled "10,000 hours to expert" is enough, and I don't think there is a trader alive that thinks they are the complete package, and cannot improve or find a better method to win. Myself included.

Many new traders start with the idea that day trading is the answer. I am not a day trader. I have spent countless hours day trading and building day trading systems, but I concluded that to make the big money, you need to be chasing larger wins on daily charts, and particularly multi-day swings with the trend. Some people can day trade consistently and scalp away all day, but not me. Frankly, who wants to work that hard. That is way too much stress, and my mentor's words will always ring in my ears when he said, "No one ever made $100 million day trading."

I am an algo developer or 'a quant', for a trendier word. I do not actually trust my judgement/gut, or whatever you want to call it, when it comes to trading. I rely on my systems that have gone through rigorous testing over 15-20 years of past data. This is where the trust comes in. The markets are always changing because the prices are never the same, therefore, the patterns are never quite the same as they were before, even if they look similar. Therefore, I must have a system I trust.

I work with cycles and it is my firm belief that cycles are repeating in the markets. I have spent the last 10 years working to find them. I started trading almost 20 years ago. 10 years ago, someone that I knew that had been trading for over 50 years told me that “the price can sometimes be predicted to the pip, to the penny”. My initial reaction was that he was a few sandwiches short of a picnic, a complete lunatic!

However, to my delight and surprise, I have since found this to be true. Many have studied the work of the most famous of market predictors, W D Gann, and have found a way to do this. The problem is, it is not consistent. There are methods using mathematics and previous highs and lows to find future prices, but often they are off by enough to warrant them useless in live trading with real money on the line. Don’t get me wrong, I am not anti-Gann, he was a genius in my view, but he never actually shared what he was doing, leaving hundreds of thousands of people all over the world guessing and postulating for the last 100 years as to what his “true” methods were for predicting the markets.

Obviously, you do not need to find the exact highs and lows to trade well. I perhaps oversimplify but, all you need is a high probability your method wins more than it loses and/or your wins are much greater than your losses over the long term. I believe in these types of edges and have worked hard to achieve them consistently for years, but now my edge has an extra silver lining.

Using statistics of past price movements with a combination of particular cycles, I have found that it is possible to determine the direction of the market for daily moves. I no longer try to find the specific prices that a particular market is going to print. My method solely relies on predicting that the market is going up or down each day, or between two specific dates. Imagine if you were 100% right. On this alone, close to close, you would have the greatest trading system on earth. I wish I could say that I have achieved this greatness. Currently I am right around 70% which allows me to be very profitable as is, but I believe 100% is worth pursuing and my company, ComhlaTech, is doing just that with its ongoing cycle research.

Cycles are not technical analysis. Technical analysis is a belief that the future price movements can be predicted by current or previous price movements on charts alone.

Why is technical analysis so popular? I believe it is because it plays into our human condition. We as human beings are pattern recognizing machines, it is fundamentally what sets us apart from every other creature on the planet, the source of our survival and intelligence. We see patterns because we have a need to see them, even if they are not really there.

According to Forbes, "…surprisingly little research has been conducted on the actual results of technical analysis. The existing literature essentially ignores the real-world performance and instead focuses on the theoretical effectiveness over select time periods when abnormal profits have been earned." Richard Dennis's Turtle Traders from the 1980's are an example of these abnormal profit takers, only working for a relatively short period of time.

Warren Buffett apparently joked about his own years trying to master technical analysis. At Vanderbilt University in 2005 he is quoted as having said, "I realized that technical analysis didn't work when I turned the chart upside down and didn't get a different answer."

Apart from price alone, chartists will use indicators to help them determine direction. The problem with indicators is that they are susceptible to not only being too late to the party (they are inherently lagging), but worse than that, they can be completely skewed and useless in certain market dynamics. Inevitably, you only discover that the indicators were skewed with perfect 20/20 hindsight.

Take 2022 as an example. 2022 is one of the most volatile years I have ever traded though and a lot of indicators I used to use, even the ones I developed myself became useless in the volatile movements. Systems that years ago made me think I was a trading genius, blew up and had their equity curves tank. Thankfully, I was no longer trading them.

Am I saying it is impossible to create a winning system with indicators? Of course not. What I am saying is that systems that use indicators, which are just mathematical calculations based on past data, will eventually need to be altered or changed by the person that created the system in the first place, or else they will inevitably fail.

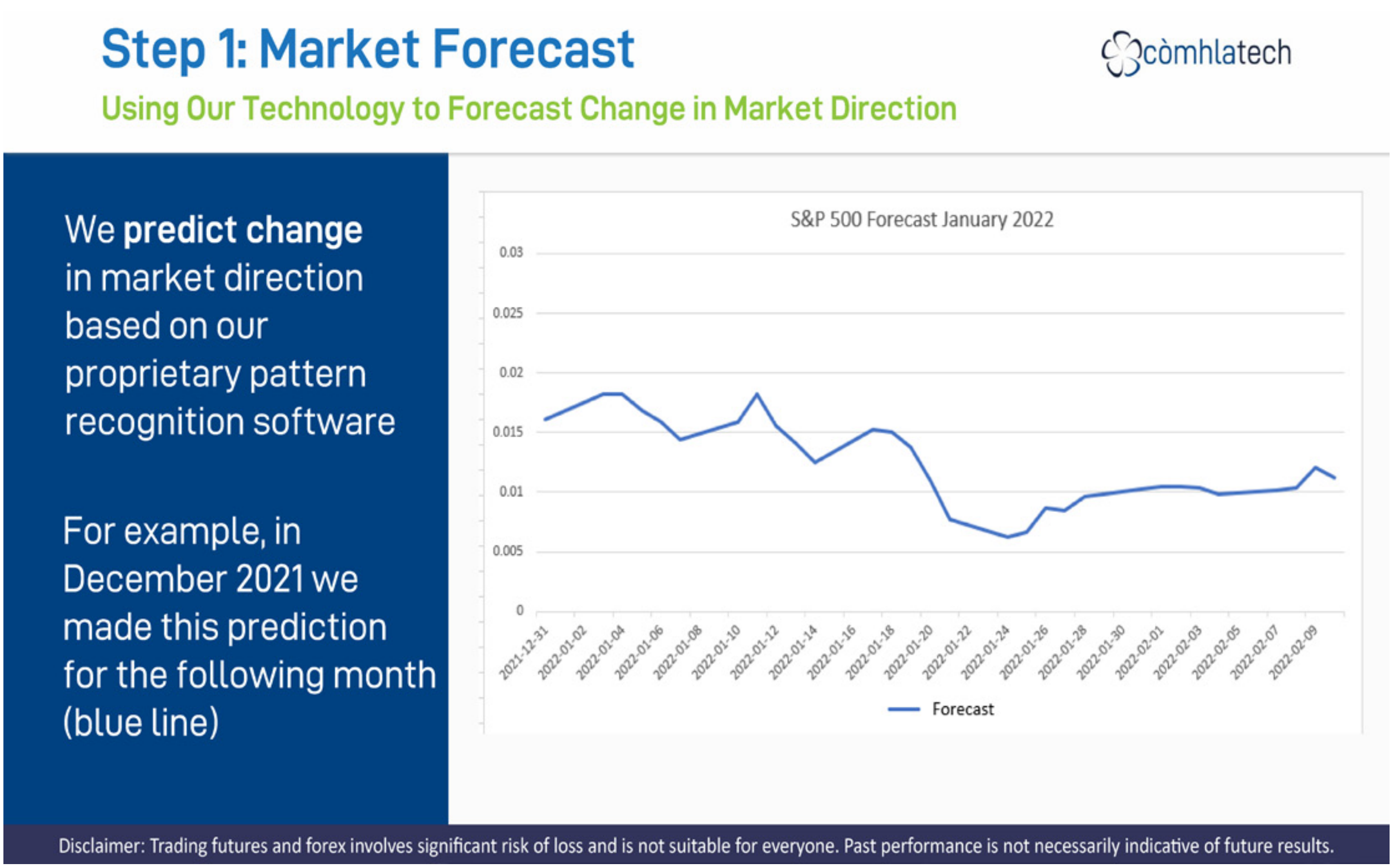
It is my belief that, without the "use" of technical analysis or indicators, markets are predictable. Any Gann devotee will tell you this with compete conviction, and as a predictive forecasting expert, I can assure you, it is true, and I am not alone in my thinking.

Jim Simons, the most successful fund manager in history said, 'The efficient market theory says that there is nothing in the price data which will indicate anything about the future because the prices are always right. That's just not true. There are anomalies in the data, the price history data. And you put together a collection of these subtle anomalies and you'll begin to get something that will predict pretty well.'

Mr. Simons understandably doesn't give away much in terms of what these 'anomalies' are. But it is my theory and opinion, that his predictive models are based on cycles. It is the only logical conclusion I can reach for anything consistently predictive in the markets and for Renaissance's continued success.

If technical analysis is unreliable and patterns are open to interpretation; if indicators are too late to the party and the efficient-market hypothesis is untrue, what is left?
Either it is complete chaos, or something else is at work.

At ComhlaTech we believe in cycles and that understanding these cycles and the patterns behind them, allows us to predict daily market direction months, even years, in advance. Frankly, we are really good at it. We should not be able to do what we do, unless it is true that market direction can be predicted. And if we can do it some of the time, we should be able to do it all of the time. Something cannot be half true. It is either true or it isn't.
A glimpse into our process:



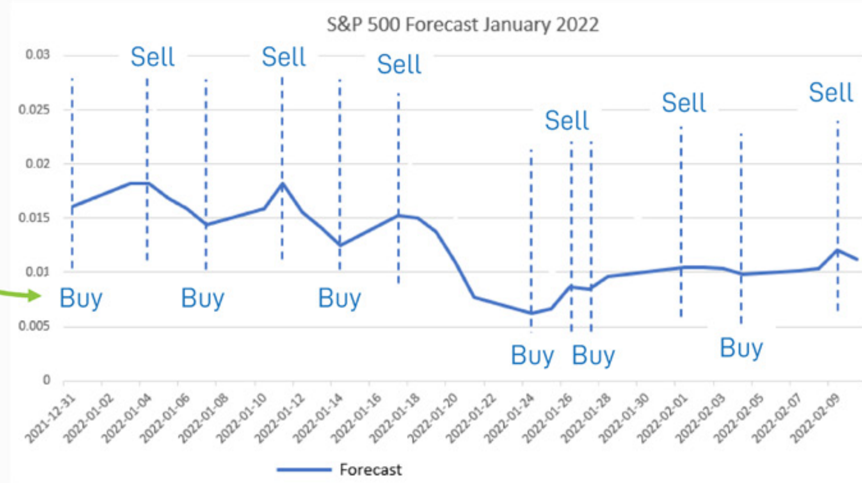
Step 2: Create Trade Date List for the Future

cómhlatech

Creating an Actionable Trading Strategy

Using these points we are able to create our **future trade date** list to buy low, sell high

Action	Date
Buy/Long	2021-12-31
Sell/Short	2022-01-04
Buy/Long	2022-01-07
Sell/Short	2022-01-11
Buy/Long	2022-01-14
Sell/Short	2022-01-17
Buy/Long	2022-01-24
Sell/Short	2022-01-26
Buy/Long	2022-01-27
Sell/Short	2022-02-01
Buy/Long	2022-02-04
Sell/Short	2022-02-09

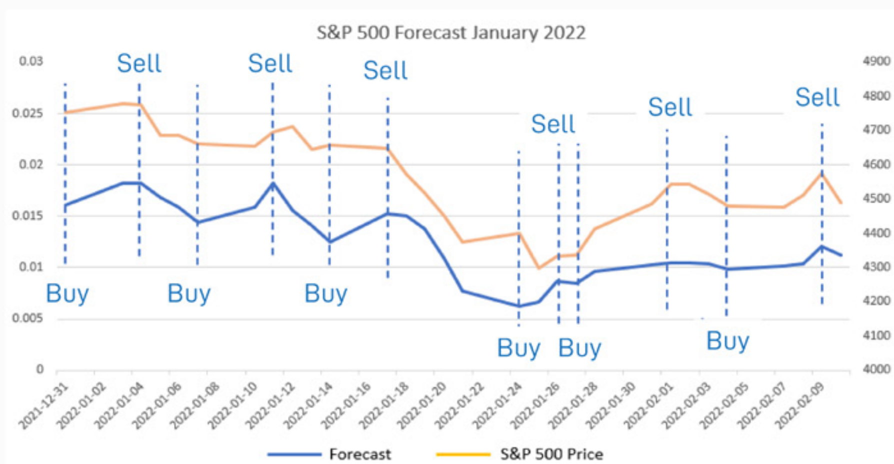


Step 3: Follow the Forecast

cómhlatech

Buy Low, Sell High

Our predicted inflection points match up well with **actual results** form the S&P 500 (Orange line).



Raw Signal Forecast traded on S&P Future Contracts

Jim Simons and his team at Renaissance Technologies did not achieve the incredible success of the Medallion Fund, which is the most successful fund in history, using the same ‘stuff’ everyone else does, and neither do we.

I am continuously in awe that the accuracy of our prediction is even possible, even though I have been doing this for years.
I used to teach people how to trade, I gave them great systems to follow. I even loaded it on their laptop to take home. Then I took it a step further, I gave out my signals before I traded them. Entries, exits, the whole thing on a text message before I even pressed a button with my broker, so that they could follow exactly what I was doing. I even told them days in advance what I was going to do.

And do you know what happened?

Abject failure for some, while screaming success for others, following the same signals. Why? Because most people can’t take a loss or even wait till the trade is over before taking their profits. It is ingrained in us to be right all the time. Our fear of being wrong is so powerful that we as human beings will hurt ourselves in pursuit of being right. It is one of the reasons why trading is so hard, even if you have a great system available to you.

The bad news is, like Mr. Simons, I am no longer willing to divulge my secrets. I need to protect the IP that belongs to ComhlaTech. I am afraid I have to leave you with the mystery. The good news is that unlike the Medallion Fund, which has closed the doors to outside investors, I do allow others to trade our predictions through our affiliation with WorldCupAdvisor.com. A fully audited track record is there for all to see.

July - Sept 2022: Actual trades on WorldCupAdvisor.com

Trading futures and forex involves significant risk of loss and is not suitable for everyone. Past performance is not necessarily indicative of future results.

S&P 500 Emini Chart

With WorldCupAdvisor.com, I can trade with the knowledge that everyone is getting the same fills, at the same time and no one is being left behind or making dramatic choices that cause them to lose while everyone else is winning. At the time of writing this article, there are hundreds of subscriptions to my systems. Why not join them? Follow someone that has already built the castle with the moat. It can take you years to build your own, and my doors are open.

Sources:
Forbes: Technical Analysis Drags Down Performance
https://www.forbes.com/sites/rickferri/2014/06/02/technical-analysis-drags-down-performance/?sh=40dd06ab1a0c
Jim Simons Interview 2015
https://www.youtube.com/watch?v=QNznD9hMEh0

2022 TRADERSWORLD FINTECH AWARDS

The TradersWorld FinTech Awards are a celebration of the companies and individuals in the FinTech industry responsible for driving innovation forward, developing new technologies, and providing traders and investors with the knowledge and tools they need to prosper. Whether they are bringing new ideas to life or inventing new ways of analyzing the markets, all of the TradersWorld FinTech Award nominees have demonstrated a dedication to excellence that deserves recognition.

THE CRITERIA

Nominees for the TradersWorld FinTech Awards are selected based on a number of factors such as online feedback, company background, accomplishments, innovation, affordability, data from third party providers, and standing within the industry. The TradersWorld panel of judges, with a combined experience that spans decades in the industry, individually reviews candidates for each of the awards categories before selecting the three finalists who will become the nominees for that award.

Moving forward, we will also be adding in voting surveys from the active trader and investor community to supplement all of the research above. In the meantime, should you have suggested candidates that should be researched in any aspect of the FinTech community, please email suggestions@tradersworldawards.com with your idea. Please include the reason why you suggest them and any supporting information you'd like to share with us.

Congratulations to all of the 2022 winners!

TradersWorld Magazine was first published in 1986, so from time to time a promotional or affiliate relationship may have existed or may currently exist between the magazine and some of the winners of these awards.

2022 TradersWorld FinTech Awards
Recognizing Excellence In The FinTech Industry

THE BEST OPTIONS EDUCATOR AWARD

Ed Modla

EXECUTIVE DIRECTOR OF INVESTOR EDUCATION, OCC

Edward J. Modla is the Executive Director of Investor Education at OCC (Options Clearing Corporation). Modla has over 20 years of experience in the financial industry beginning as an options market maker with Hull Trading Company before moving into the futures brokerage business with MF Global and, in 2014, joining the OIC team.

Mr. Modla has spent the past several years making great contributions to the quality of education and training available for options traders and has been instrumental in bringing new traders to the options markets, making his selection as our 2022 Fintech Award winner an easy decision.

OIC The Options Industry Council

Volatility Concepts for Options Investors

Edward J Modla
Executive Director, Investor Education
Options Clearing Corporation (OCC)

www.OptionsEducation.org

CREATING BETTER OPTIONS TRADING EDUCATION

In Ed Modla's role with CCC, he oversees retail education programs which promote the responsible use of listed equity options. He represents CIC by creating and presenting educational events in both online and in-person formats, serving as a guest speaker on panels, hosting a monthly podcast with industry personnel, and working with the media. He also manages a team of options professionals responsible for designing and delivering educational resources and communications center support.

UNDERSTANDING THE ROLE OF VOLATILITY

Understanding the role of historical volatility, implied volatility and "historical" implied volatility is crucial for options traders. Modla breaks these concepts down, explaining their impact on options pricing, the difference between intrinsic value vs extrinsic value, and the many factors that contribute to both values.

For more free unbiased and professional options education, be sure to visit the OIC's website at OptionsEducation.org - you'll find online courses, podcasts, videos, and webinars.

2022 TradersWorld FinTech Awards
Recognizing Excellence In The FinTech Industry

THE BEST FUTURES EDUCATOR AWARD

Jake Bernstein

TRADER SINCE 1968, EDUCATOR AND AUTHOR

Jake Bernstein began trading futures and stocks in 1968 and since then he has made frequent appearances on radio and television throughout the US and Canada to share his market insights and futures trading methodology. Bernstein can frequently be found at industry events, providing his insights into the strategies that he is using in the markets and his perspective on the state of the market. In addition to speaking extensively in the U.S., Canada, Europe, and Asia, Bernstein is a consultant for investors, traders, industry, financial institutions, short-term traders, brokerage firms, and commercial firms. Floor traders, professional traders, money managers, hedgers, and traders, both new and experienced, subscribe to his market advisory services.

A FUTURES TRADING STRATEGY PIONEER

Over the course of his trading career, Jake Bernstein has been developing and innovating strategies for the futures market that cover a range of trading disciplines and methods such as technical analysis and cyclical pattern analysis. He has also authored numerous books and research studies detailing his own approach to the futures markets and is a frequent guest educator at a wide variety of industry events.

A UNIQUE PERSPECTIVE INFORMED BY YEARS OF EXPERIENCE

Bernstein's extensive career in the futures markets has provided him with a perspective that not many other traders can match. Having gone through multiple periods of extreme market turmoil and repeatedly seeing the types of issues traders struggle with over the years, Bernstein is able to understand the types of difficulties that most traders will have to confront at some point in their career, and he is uniquely well suited to share insights on how best to overcome those challenges. For traders looking to jump into futures trading for the first time or experienced traders who are looking to add additional tools to their trading arsenal, Jake Bernstein is an invaluable resource.

2022 TradersWorld FinTech Awards

Recognizing Excellence In The FinTech Industry

THE BEST STOCKS EDUCATOR AWARD

John Seville

CEO AND FOUNDER OF ACORN WEALTH CORP

From a young age John Seville was immersed in the markets, with dinner table conversations centering around business fundamentals and stock value fluctuations. Through that perspective Seville would watch the rise and fall of the mining companies around him and it became clear to him that these huge fluctuations in stock price were being driven by much more than just the underlying fundamentals. That realization marked the starting point for Seville's exploration of the hidden forces driving what he was seeing on the charts and he began to search for whatever education and resources were available to further refine his understanding of the markets.

IMPROVING THE STANDARD OF EDUCATION

In his search for understanding, John Seville learned first hand that there were plenty of trading "educators" out there who were quick to take his hard earned cash, but couldn't back up the "strategies" they promoted when it came time to trade. With the lack of reputable, quality information available Seville decided to figure it out for himself, which was the start of an 18 year journey. The exposure Seville had to less reputable gurus could be a major contributing factor to Seville's commitment to providing the kind of top-tier education and training that wasn't available to him, and that commitment is obvious to anyone that follows Seville.

A MORE REFINED APPROACH

These days, Seville has developed his system with a combination of fundamental understanding and technical analysis to identify high probability patterns in the market. These insights are then paired with his own methods of tracking where the "smart money" was going and that refined perspective is how he finds his favorite trading opportunities.

2022 TradersWorld FinTech Awards
Recognizing Excellence In The FinTech Industry

THE BEST UP & COMING EDUCATOR AWARD

Dr. Keith Wade

FROM BLUE COLLAR UPBRINGING TO BLUE CHIP TRADING

Dr. Keith Wade's origin may not sound typical for the financial industry but that might be exactly what makes him stand out from the crowd so well. As a member of a blue collar family involved in the automotive industry, Keith learned to place a high value on dedication and a methodical approach to building his skills, important traits that carried over into other avenues of his life. After obtaining his doctoral degree in finance Dr. Wade was ready to move into trading full time and once again his methodical approach to building his skills and knowledge served him well.

Dr. Keith Wade's training sessions at industry event cover a variety of strategies and approaches to the market, making him a popular educator for newer traders looking to familiarize themselves with different methods.

A SEASONAL APPROACH TO THE MARKETS

Dr. Keith Wade quickly found that he preferred to approach the markets using seasonality patterns and back testing, always with the goal of refining his strategies to get to an 80% probability of success. Dr. Wade then pairs other trading disciplines along with his data-driven, seasonal approach to stack his probabilities even more. This straightforward, easy to understand approach is accessible for newer traders while still supporting additional layers of complexity and refinement for more advanced traders.

A DEDICATION TO EDUCATION

Dr. Wade is as enthusiastic about educating other traders and sharing his insights as he is for refining his own strategies, it's common to find him providing free educational webinars to introduce traders to the concept (and power) of seasonal patterns in the market. This dedication to providing valuable training and introducing traders to new concepts and methodologies that can take their trading to the next level, coupled with his unwavering passion for the markets and commitment to constant improvement in his own approaches make Dr. Wade the most exciting up and coming trading educator of 2022.

THE LIFETIME ACHIEVEMENT AWARD

Ralph Acampora

DIRECTOR TACTICAL INVESTMENTS, ALTAIRA, LTD

Ralph Acampora, CMT, is celebrating his 50th Anniversary on Wall Street this year. He began his career as an assistant to the famous technician, Alan R. Shaw; together they worked at Harris, Upham & Co., which merged into Smith Barney in 1976. Both of them literally taught the "Street" technical analysis in the evenings at the New York Institute of Finance. Acampora, along with John Brooks, started the Market Technicians Association (now known as the CMT Association) in 1970 and five years later Acampora created the first formal library on this subject. In 1980 he joined Kidder Peabody & Co., and created his famous "War Room" of charts in Wall Street - one of these charts (8' high X 22' long) is now in the Smithsonian Institute. He founded the International Federation of Technical Analysts (IFTA) and was its first Chairman.

A CAREER DEDICATED TO EDUCATION

In 1990 Acampora joined Prudential Securities - a position he held for over 15 years. His proudest achievement was heading up a small contingent of technicians on Friday, December 17, 2004, to address the SEC on the importance of technical analysis. As a result of this historic meeting, FINRA, now acknowledges that the Chartered Market Technicians designation (CMT) is equivalent to the Chartered Financial Analysts (CFA) certification. The law-of-the-land now reads: "There are officially two analysts on Wall Street. One is a fundamentalist who follows companies and has a CFA and the other is a technician who follows stocks and has a CMT."

IN THE PRESENT DAY

Ralph Acampora continues in his 47th year as an instructor at the New York Institute of Finance. He is a frequent guest on the popular TV business shows: CNBC, Mornings with Maria Bartiromo and Bloomberg. And Ralph often speaks at universities around the country and globally as a lecturer on the subject of technical analysis.

From impacting the way we look at markets to directly influencing the industry's position on methods of analysis, Ralph's widespread influence has helped improve the level of education and information available to traders across the country. His commitment to providing new tools and methods for understanding market conditions and his willingness to share his experience and insights with the next generation of traders has made him our top choice for this year's TradersWorld 2022 Fintech Lifetime Achievement Award!

2022 TradersWorld FinTech Awards

Recognizing Excellence In The FinTech Industry

THE BEST TRADING PSYCHOLOGY EDUCATOR

Rande Howell

CREATOR, TRADERS STATE OF MIND

Rande Howell, Trader Psychologist, has more than 15 years of practice as a licensed therapist and performance psychology coach. His work centers on how to break the fear-based, self limiting patterns to which the brain adapts us for survival and how to reorganize the self to a higher level of functioning. This is accomplished by learning how to manage biological fear (and its impact on thought) and thus access much more empowered parts of the self that shift our capacity for positive performance. (Most traders trade in a state of fear, so they never can open the possibility of performing on a higher level.)

HELPING TRADERS HELP THEMSELVES

Rande Howell's work teaches you how to change the way you understand and work with your biology; which allows you to succeed in regulating your emotions and breaking out of life-limiting patterns (really important in trading success). His emotional regulation training has been used to treat violent prisoners, break the cycle of domestic violence, and free people from the limitations of fearful thinking. His work has appeared in many venues and he is the author of 3 books, including Mindful Trading: Mastering Your Emotions and the Inner Game.

EMOTIONAL CONTROL FOR TRADING PERFORMANCE

Trading knowledge is never enough to produce success in trading. Without learning how to master the emotions you bring into the trading arena, traders can choke and fail. Under stress the mind will always fall back into familiar pattern. This is a major problem in trading where the brain is constantly engaging the uncertainty of the unknown. This is your reactiveness under pressure. Until the brain is calmed down from the stress, the mind will always be hijacked just when you need it to be calm and disciplined. The highly effective trader has learned to conjoin emotional mastery and knowledge of trading to produce peak performance trading.

2022 TradersWorld FinTech Awards
Recognizing Excellence In The FinTech Industry

THE MOST INNOVATIVE FINTECH EXECUTIVE

Rob Hoffman

CEO, ENTREPRENEUR, AND 30X REAL MONEY TRADING CHAMPION

With over 25 years of battle tested experience trading and investing, 30x domestic and international trading champion Rob Hoffman holds the unique title of winning more real money, on-site trading competitions than anyone else in the entire world. As the founder of several financial businesses, Hoffman is known as a renowned trading educator and has helped audiences worldwide find greater consistency in their trading with his strategies and insights. Hoffman has set out to take powerful trading tools that were inaccessible to most retail traders and bring them into a single, affordable trading platform. It is now the only platform Hoffman uses in his own trading and the platform of choice for many market experts, traders and investors all over the world.

Rob Hoffman

Founder, CEO, and Entrepreneur

My Background and One Of My Favorite Trading Strategies

WEALTHCHARTS

WEALTH365®
TRADE • INVEST • SUCCEED

BECOME A BETTER TRADER
REAL TRADING • REAL MONEY • REAL EDUCATION

SETUPS AND STRATEGIES FROM A CHAMPION TRADER

Join Rob Hoffman as he teaches you the straightforward strategies that he uses as a 30x real money international trading champion. These are strategies that you can begin using today for day and swing trading. As a speaker for top financial institutions around the world and as a published author for numerous financial publications, Hoffman shares his experience and knowledge with retail and institutional traders alike. He drills down into the "where, how and why" traders make frequent missteps, as well as the setups and strategies he uses to trade like an institutional trader and trading champion. This is a must-see lesson given that
Hoffman is one of the world's top traders that has the real and rare experiences to help you develop the confidence and consistency to become the day trader, swing trader, or investor you want to be with Stocks, Options, Futures and Forex. That is something you cannot afford to miss.

THE HOFFMAN INVENTORY RETRACEMENT BAR SETUP

Developed and used to win trading competitions around the world, the Hoffman Inventory Retracement Bar (IRB) Trade has become one of the most popular ways to identify where short-term countertrend institutional inventory has subsided and when it's time to re-enter into a trade's original trend direction. You will learn how to identify when the conditions arise to make the trade, the entry points, and exit strategy.

2022 TradersWorld FinTech Awards
Recognizing Excellence In The FinTech Industry

THE BEST DAY & SWING TRADING ROOM AWARD

Become A Better Trader - Active Trading Room

LED MONDAY THROUGH FRIDAY BY CHIEF TRADER ZIAD JASANI

The Active Trader Room was created to help day and swing traders as well as investors develop their skills and refine their strategies under the guidance of experienced traders who are able to teach and demonstrate training concepts and techniques right in front of its members in live market conditions. Ziad Jasani is a market strategist and runs the Active Trader Room for Become A Better Trader, Inc. His focus is on empowering traders and investors to do better through education and discipline. Jasani shares his insights on market conditions before the open and talks members through the different ways the trading day could play out, members can follow along as Jasani explains the strategies and rationale he is using to identify opportunities and executes his live trades on screen.

TRADING AND TRAINING IN A THRIVING COMMUNITY

The Become a Better Trader Active Trading Room community features traders and investors from all walks of life sharing their own experiences and encouraging each other in their trading endeavors. Whether members have questions about trading setups, strategies for evolving market conditions, clarifications about a live trade rationale, or anything else, getting an answer is quick and easy as Ziad Jasani and the other moderators monitor and respond in real time.

TRADE IDEAS, WEEKLY REPORTS, & MARKET INSIGHTS

In addition to being able to watch trades being executed live, members also receive a number of swing trade ideas each week to consider based on current market conditions and emerging trends. These ideas are paired with an in depth analysis of the overall state of the markets, key risk ranges across asset classes, and explanations of the strategies that will be used in the coming week. Members love having the chance to prepare themselves for the trading week with these invaluable insights. For options traders, the Active Trader Room's Laurie Jones also provides his own thoughts for potential options strategies, unusual options activity he has identified, or even some options trade ideas.

In addition to the strategy training provided in the regular trading sessions, Active Trader Room members also receive additional training and strategy videos from Jasani ahead of events that could have a big impact on their positions such as policy announcements, regulatory changes, or international events.

2022 TradersWorld FinTech Awards
Recognizing Excellence In The FinTech Industry

THE BEST TRADING PLATFORM AWARD

WEALTHCHARTS

A NEXT GENERATION TRADING PLATFROM

WealthCharts brings powerful, next-generation trade finding tools to retail and institutional traders to significantly accelerate and simplify the trading process with at-a-glance analysis, automated scanners, and best-in-class educational resources. WealthCharts has taken the kind of powerful tools that have been unavailable to the average trader or locked behind incredibly expensive memberships and has put them into one affordable membership. With it's easy to understand interface, built-in training mode, and abundant training classes, WealthCharts makes it easy for beginners to jump in and start using its powerful capabilities to the fullest!

FINDING TRADE IDEAS FASTER

No one wants to spend more time than necessary reviewing charts and pouring over analysis, for most retail traders and investors the goal is to find the best possible trading opportunities in the least amount of time. That's why WealthCharts built automated trade finding tools, like WealthScanner, to give retail traders every possible advantage in the market. WealthScanner creates a ranked list of trade ideas each day by combining advanced technical and fundamental analysis in its scoring, as well as analyzing each potential trade idea using the proprietary adaptive algorithm, which features the unique strategies of a 30x real money international and domestic trading champion and other renowned market experts. For options traders, WealthCharts' proprietary OptionsHunter tool makes identifying the most important unusual options activity easier with sophisticated filtering capabilities and advanced sorting and analysis tools. FundHunter, another incredible analysis tool on WealthCharts, provides unrivaled insights into buybacks, IPOs, social media sentiment, insider buying and selling, high short interest, and more - all at your fingertips.

2022 TradersWorld FinTech Awards
Recognizing Excellence In The FinTech Industry

THE BEST EQUITY FUNDING PLATFORM

ACCESSIBLE INVESTMENT OPPORTUNITIES FOR ALL

Since the passage of the JOBS Act, equity crowdfunding has grown to be one of the most popular methods of nontraditional startup financing options for early-stage businesses, and it's never been easier to invest in early stage deals for both accredited and non-accredited investors alike. SeedInvest was the first platform to allow non-accredited investors to invest in companies on their platform and they have been involved with the efforts to open up access to these types of investment deals to average retail traders and investors.

SeedInvest has further differentiated itself from other platforms by applying a greater degree of scrutiny to the businesses that apply to raise capital on their platform. This additional due diligence makes it one of the more exclusive platforms, with SeedInvest estimating that they approve roughly 1% of the companies that apply. SeedInvest also provides a wealth of financial information, business background, and even direct access to company founders for members of their platform, allowing investors to dive deep into potential investment opportunities and perform their own extensive due diligence.

With vetted deals available for accredited and non-accredited investors as well as some of the most extensive documentation and research available to it's members, SeedInvest has made great strides in democratizing access to these previously inaccessible opportunities.

2022 TradersWorld FinTech Awards
Recognizing Excellence In The FinTech Industry

THE BEST OPTIONS TRADING BROKERAGE

tastyworks.

COMPETITIVE PRICING COUPLED WITH POWERFUL TOOLS

tastyworks features a winning combination of education, tools, research, and pricing that secured its spot as our top options trading brokerage for new and experienced options traders. Launched in 2017, tastyworks was built with the intention to provide sophisticated options analysis tools and training to self-directed retail traders, and they have made incredible strides in pursuit of that goal.

tastyworks has very competitive fees compared to other options brokers and unlike most brokers tastyworks doesn't charge a commission for closing positions. Instead, tastyworks charges $1 per contract to open each leg of an options trade (they cap fees at $10 for any option trade) along with $.10 per contract clearing fee. Most brokers reviewed have no cap on fees and charge on both the open and closing option.

tastyworks provides users with powerful options analytics, such as Greeks for specific multi-leg strategies, option position probability graphs, and advanced order entry options that provides a dropdown menu with specific options strategies that can be employed to automatically set up the trade structure. The platform even provides probabilities of potential profitability for the different strategy options. Once the strategy is selected, users can easily adjust expiration date selection and strike price for their trade. With the built-in Follow Traders functionality users can also follow along with the real trades being made by their favorite tastyworks in-house traders.

2022 TradersWorld FinTech Awards
Recognizing Excellence In The FinTech Industry

THE BEST STOCK TRADING BROKERAGE

Fidelity

ADVANCED ROUTING FOR BETTER EXECUTION

Fidelity's proprietary trade execution algorithms are able to route orders to 50 different market centers (exchanges, market makers, and automated trading systems) to ensure their users are getting their trades executed at the best possible price. In addition to capturing the National Best Bid and Offer (NBBO), Fidelity is often able to get even better price execution - with an average net price improvement for stocks and ETFs of $.0121 and $.0525 for options. Unlike most brokers, Fidelity doesn't accept payment for order flow for stock and ETF trades (they do accept PFOF for options), meaning that they can find the best possible price with no conflict of interest.

Fidelity's screeners provide traders and investors with powerful tools to find their next opportunity. With more than 100 criteria available in the stock screener and the ability to distinguish based on themes like ESG, drones, or cloud computing, traders have a huge variety of options to choose from to find exactly what they are looking for. Fidelity also provides users with access to its own in-house research and more than 25 external research sources such as Zachs Investment Research or Moody's Investor Service, Inc. When paired with their outstanding customer support, extensive educational resources, and top tier portfolio analysis tools, it's no wonder why Fidelity is our Fintech Award winner.

THE BEST MULTI-ASSET INTERNATIONAL BROKER

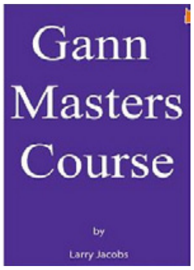
SUPPORTING MORE COUNTRIES THAN ANY OTHER BROKER

Founded in 1977 by Thomas Peterffy, Interactive Brokers has become widely recognized for its unrivaled international reach, supporting traders from more countries (184 in total) than any other platform reviewed. This includes more than 135 market centers in 33 countries, supporting an average of 2.7 million trades per day and 1.5 million client accounts totalling more than $370 billion in customer equity. The diverse range of products and supported instruments across a larger international presence than any other broker has secured Interactive Brokers the TradersWorld FinTech Award for best multi-asset international broker.

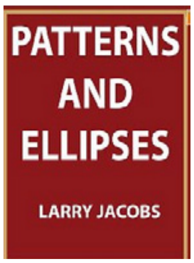
In addition to the broad geographical areas supported, Interactive Brokers further differentiates itself with its flagship desktop platform, the Trader Workstation (TWS). With powerful tools for experienced traders such as the Options Strategy Lab, Risk Navigator, Market Scanner, and Portfolio Builder, TWS can be customized and optimized extensively, although beginner traders might be overwhelmed by the number of options available and the level of complexity present. TWS also includes access to the IBot, an artificial intelligence based tool that is able to quickly answer chat requests from users - including quotes, orders, portfolio information, and more.

For newer traders that might be overwhelmed by TWS, Interactive Brokers also a web-based Client Portal, a more streamlined and approachable platform for trading and investing research. IBKR also offers extensive educational resources in its Traders' Academy portal, with written material, video lessons, and live webinars as well as quizzes and articles, all organized based on topic and experience level.

Amazon Kindle Books

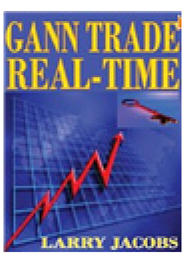


Gann Masters Course by Larry Jacobs $14.95
https://amzn.to/3yrF5fF
As you know, W.D. Gann was a legendary trader. Some say he amassed a fortune in the the markets. He wrote several important books on trading as well as a commodity trading course and a stock market trading course. He charged $3000 to $5000 for the trading courses which included 6 months of personal instruction by phone. The Gann Masters Trading Course to help traders become successful.

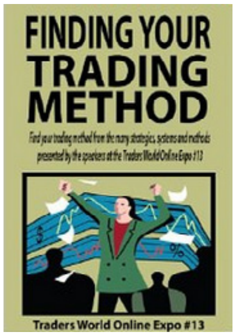


Patterns and Ellipses by Larry Jacobs $9.99
https://amzn.to/3yqAWZ9
This book concerns itself with a highly technical subject, the subject of technical analysis of the financial market. This book specifically deals with ellipses and pattern formations used for trading the markets. It also covers many other technical analysis tools that can be used effectively by the trader.

Gann's Master Charts Unveiled by Larry Jacobs $14.95
https://amzn.to/3uzOgJC
We know that Gann used the Pythagorean Square because he was found carrying it with him into the trading pit all the time. This square was hidden in the palm of his hand. How did he use this square? Why did he not discuss the use of this square in his courses? There is only one page covering the Square of Nine in all of his books and courses. Was this square his most valuable tool? These and all the other squares Gann used will be discussed in detail in this book with many illustns and examples to prove how they work.



Gann Trade Real Time by Larry Jacobs $14.99
https://amzn.to/3yNRPhT When you opened this book you took the one step that will help you learn how to be successful at the most desirable, but hardest profession in the world. That profession is real time trading. This book is not going to give you an instant secret to day trading. It is going to give you the basics so that you might start the path to understanding how the markets work both short term and long term. You need to know and fully understand the markets and develop successful trading strategies to become successful at this endeavor.



Finding Your Trading Method $3.99
https://amzn.to/3NU5HeL

Finding your trading method is the main problem you need to solve if you want to become a successful trader. You may be asking yourself, can I find my own trading method that will reflect my own personality toward trading? For example, do you have the patience to sit in front of a computer and trade all day? Do you prefer to swing trade from 3-5 days or do you like to hold positions for weeks and even months? Every trader is different. You need to find your own trading method.

Finding out your trading method is extremely important to produce a profitable benchmark that can be replicated in your live account. Perhaps the best way to find a successful trading method is to listen to many expert traders to understand what they have done to be successful. The best way to do that is to listen to the Traders World Online Expos presentations. This book duplicates what these experts have said in their presentations, which explains what they have done to find their own trading method.

If you have a trading method that gives you a predictable profit, then that type of objectivity contributes to your trading edge. The problem with most traders is that being inconsistent will never allow them to have an edge. After you find your trading method that you feel comfortable with, you must have the following:

An overall plan to:
1) Set your rule set and plan and then stick with it in all of your trading.
2) To give you a trading plan for every day.

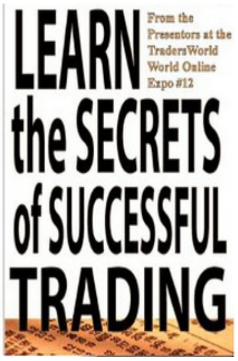
The trade plan then should:
1) Have an exact entry price
2) Have a stop price
3) Have a way to add positions
4) Tell you where to take profits
5) Have a way to protect your profits

By reviewing all the methods given in this book by the expert traders, it will give, you the preliminary steps that you need to find your footing in finding your own trading method.

Reading this book and by seeing the actual recorded presentations on the Traders World Online Expo site can act as a reference tool for selecting your method of trading, investment strategies and tactics.

It took many of these expert traders in this book 15 – 30 years to finally come up and find the answers to find their trading method to make consistent profit. Finding your trading method could be then much easier when you read this book and incorporate the techniques that best fit your personality and style from these traders. This book will enable you to that fastest way to do that.

So if you want help to find your own trading method to be successful in the markets then buy and read this book.



Learn the Secrets of Successful Trading $4.99
https://amzn.to/3ONIhsR

Learn specific trading strategies to improve your trading, learn trading ideas and tactics to be more profitable, better optimize your trading system, find the fatal flaws in your trading, understand and use Elliott Wave to strengthen your trading, position using correct sizing to trade more profitable, understand Mercury cycles in trading the S&P, get consistently profitable trade setups, reduce risk and increase profits using volume, detect and trade the hidden market cycles, short term trading by taking the money and running, develop your mind for trading, overcoming Fear in Trading, trade with the smart money following volume, understand and use the Ultimate Oscillator, use high power trading with geometry, get better entries, understand the three legs to trading, use technical analysis with NinjaTrader 7, use a breakout system with cycles for greater returns with less risk, use TurnSignal for better entries and exits, trade with an edge, use options profitably, learn to trade online, map supply and demand on charts, quantify and execute portfolio rotation for auto trading.

Written by Many Expert Traders

The book was written by a large group of 35 expert traders, with high qualifications, most of who trade professionally and/or offer trading services and expensive courses to their clients. Some of them charge thousands of dollars per day for personal trading! These expert traders give generally 45-minute presentations covering the same topics given in this book at the Traders World Online Expo #12. By combining their talents in this book, they introduce a new dimension to finding a profitable trading edge in the market. You can use ideas and techniques of this group of experts to leverage your ability to find an edge to successfully trade. Using a group of experts in this manner to insure your trading success is unprecedented.

You'll never find a book like this anywhere! This unique trading book will help you uncover the underlying reasons for your lack of consistency in trading and will help you overcome poor habits that cost you money in trading. It will help you to expose the myths of the market one by one teaching you the right way to trade and to understand the realities of risk and to be comfortable with trading with market. The book is priceless!
Parallels to the Traders World Online Expo 12

Guide to Successful Online Trading - Secrets from the Pros
$9.65
https://amzn.to/3Pb4Uav

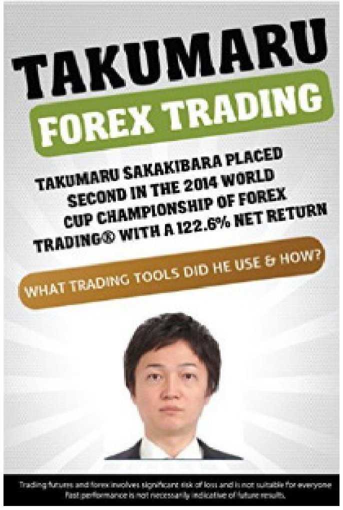
This is one of the finest trading books you'll ever see about trading. The reason is that it comes from a group of expert pro traders with multiple years of experience.

Trading as you know is extremely difficult. It is estimated that 90% of traders lose money in the markets. To help you overcome this statistic, the pro traders in this book give you their ideas on trading with some of the best trading methods ever developed through their long time experience. By reading about these trading methods and implementing them in the markets you will then have a chance to then join the ranks of the 10% of the successful traders.

The traders in this book have through experience the right attitude and employ a combination of technical analysis principles and strategies to be successful. You can develop these also. Trading is one of the best ways to make money. Apply the trading methods in this book and treat it as a business. The purpose of this book is to help you be successful in trading.

From this book you will get all the strategies, Indicators and trading methods that you need to make big profits in the markets.

This book gives you:
1) Audio/Visual Links to presentations from pro traders
2) The best strategies that the professional traders are using now
3) The broad perspective you need in today's difficult markets
4) The Exact tools that you need to make profitable trading decisions
5) The finest trading education



Takumaru Forex Trading $4.99
https://amzn.to/3anhe8I

This book contains an interview in Chapter 1 with Takumaru Sakakibara, who finished in 2nd place in the 2014 World Cup Championship of Forex Trading® with a 122.6% net profit. "Takumaru's largest drawdown (cumulative peak-to-valley percentage decline in month-end net equity during the life of the account) was -21.5% from 6-30-15 to 10-31-15."

"Please remember that past performance is not necessarily indicative of future results."

"Please remember that Forex trading involves substantial risk of loss, and past performance is not necessarily indicative of future results."

In the rest of the book I will explain to you some of the trading ideas Takumaru said he used in the championship. You can then actually see and understand how his ideas work.

I am not going to tell you exactly how Takumaru used the ideas to make his return of 122.6% on a $10,000 investment. That information is not public and belongs only to Takumaru.

I will tell you which indicators he used and help you understand how these indicators work.