Chaos Control

The Blue Screen Schoolbook

Or How to Win Trades 100/100 Times Certain

Orbit the Tool

The mother of Deterministic trading

$$X_{n+1} = F(X_n)$$

By The Darkdoji

𝓕𝓤

2023

Total Control

Table of Contents

Kinematic Similitude Oscillator

Kinematic Similitude Oscillator

$\mathcal{FV}$

Simple and Direct

Qualities of the best Deterministic Traders

Qualities

Uses **eyes** and **mind** to follow Semaphores point to point in trade frame. **6n Crown** ------> **6n Crown** is the market ALWAYS. And within this trajectory there are FLE's. Reads and follows this fact to trade.

Knows the Orbit logic by heart.

1. What is the CMD 1 in force?
2. Within the CMD structure only 2 things can happen, repeated **folding** and **stretching**.
3. Where is price now and what is it doing? FLE or stretching Range?
4. What is the **Risk- Free** direction versus the Risky direction? What is my best option at time of trade entry given location of opportunity.

Knows where he is in **space always.**

Always patient for Orbit **cues** to be understood to engage the market.
Trades only what he understands.

Inflector or Semaphore

The Equation

CMD 2

CMD 0

To Date

FLE

Path →

Begin

0

$\oplus$ = π_s

CMD 1
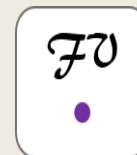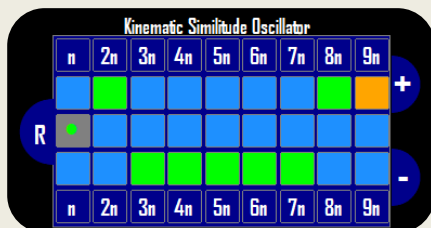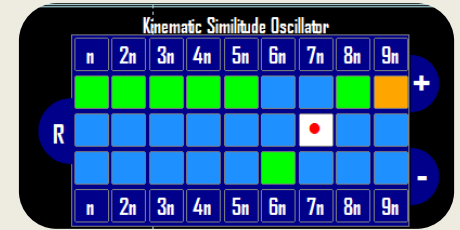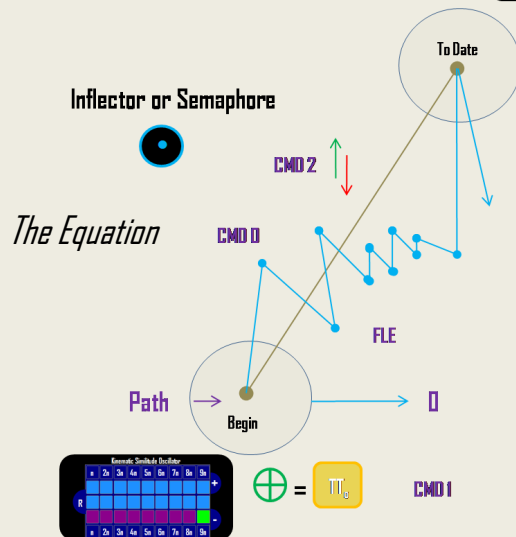
"Point to point you cannot go wrong"

Disclaimer

In order to trade by Orbit the Tool – an Oscillator Model of the Market, and gain the audacity to indefinite wealth, you need to master the information in all pages first. And then review The Real Part from page 9. In that order you will (we expect), gain the message as intended quickly and in a sense that gets you trading the tool fastest.
The idea that a glance through this presentation will take you to our promise without ado is **false** and we hope that you avoid that attitude.
You need to read and reread the entire script to some firm understanding and then practice the steps in the pages outlined and those in the Real Part to a degree of competence to gain our promise plus start from the WORKBOOK.

S
2023

Trading Success What is it?

1. Trading success in terms of what it means depends on the trader but in general no one that I know comes into trading to lose money and the average trader is considered to be doing well when his return on investment is consistently positive over time.

2. Yet such track is not necessarily the norm but rather the exception across industry. It is not true that poor returns is restricted to the retail sector of trading alone and just looking at the annual rate of failure in proprietary trading setups across the world is more indicative of the overall quandary in which traders find themselves across the board.

3. So trading is clearly a tough business in the present time and probably the only one in which experience counts for nothing as both so-called professionals and newbies confront the same issue – unpredictable markets.

4. Until now the choice of methodology in trading has been rather restricted and most traders in industry either trade as so-called "technical" traders or "fundamental" traders, both employing linear systems of thinking to define their practice, given that both employ rule of the thumb type approaches to define their method.

5. This paper introduces a completely different approach which is science based and which is empirically proven to be a consistent winner. This approach is called deterministic trading founded on the ideas of **chaos theory** and **fractal geometry** and defined here in a unique trading tool called **Orbit the Tool.** However the thesis here goes beyond a single platform and presents thinking that requires crossover traders to evaluate, consider, adopt and master.

S. Ikwue 2023,

A Problem that is part Real and part Imaginary

1. The problem of serial winning is a complex problem and like a **complex number** it is comprised of a real and an imaginary part. But it is important to keep in mind from this point forward, that the question is totally resolved when we learn a tool or method that leaves us with no excuse whatsoever to deny our inherent ability to trade. So the real part will be taken care of easily. But the imaginary part is far more insidious and that part causes traders to become deluded following a lot of apophenic nonsense that has no place in reality and until and unless they do away with such serial winning would remain for them an illusion to be pursued and never attained. Traders need to understand the truth that "technical" analysis and "fundamental" analysis actually lead you away from being serial winners and are to be avoided like the plague.

2. In the workbook we show you how step by and tell you how to make trades and we talk about trading strategies --------> the whole works. But here in the schoolbook is where we keep the mature stuff and all the parts you need to know and take to heart to mature your trading and grow to be a trading power house if you want and work hard at the approach. Why NOT? Science has provided all sorts of solutions everywhere so did you think it would leave trading out?

3. But you got to read the two books understand them and then practice like hell. Your career starts right here do not toy with it believe you got the Tool to change your prospects for always.

4. Read also the imaginary part not just the real part because you will find really good stuff there you need but that is if you have understood the Workbook. Do it, NICE ONE!

5. Please understand my agenda is simple to introduce an alternative to so- technical and fundamental analysis and free trading from yoke of charlatans forever.
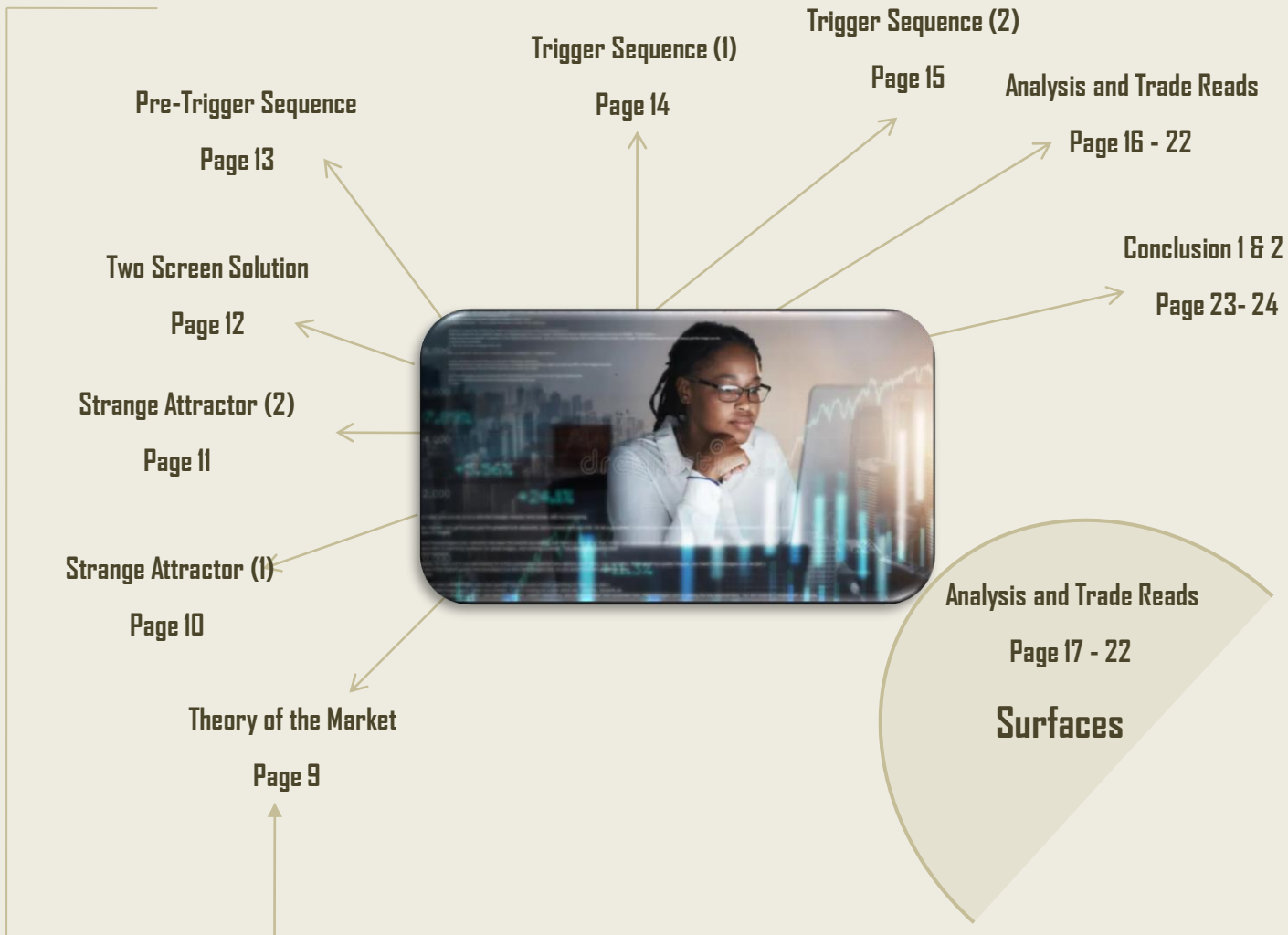
Time **Not** Timeframe is Key
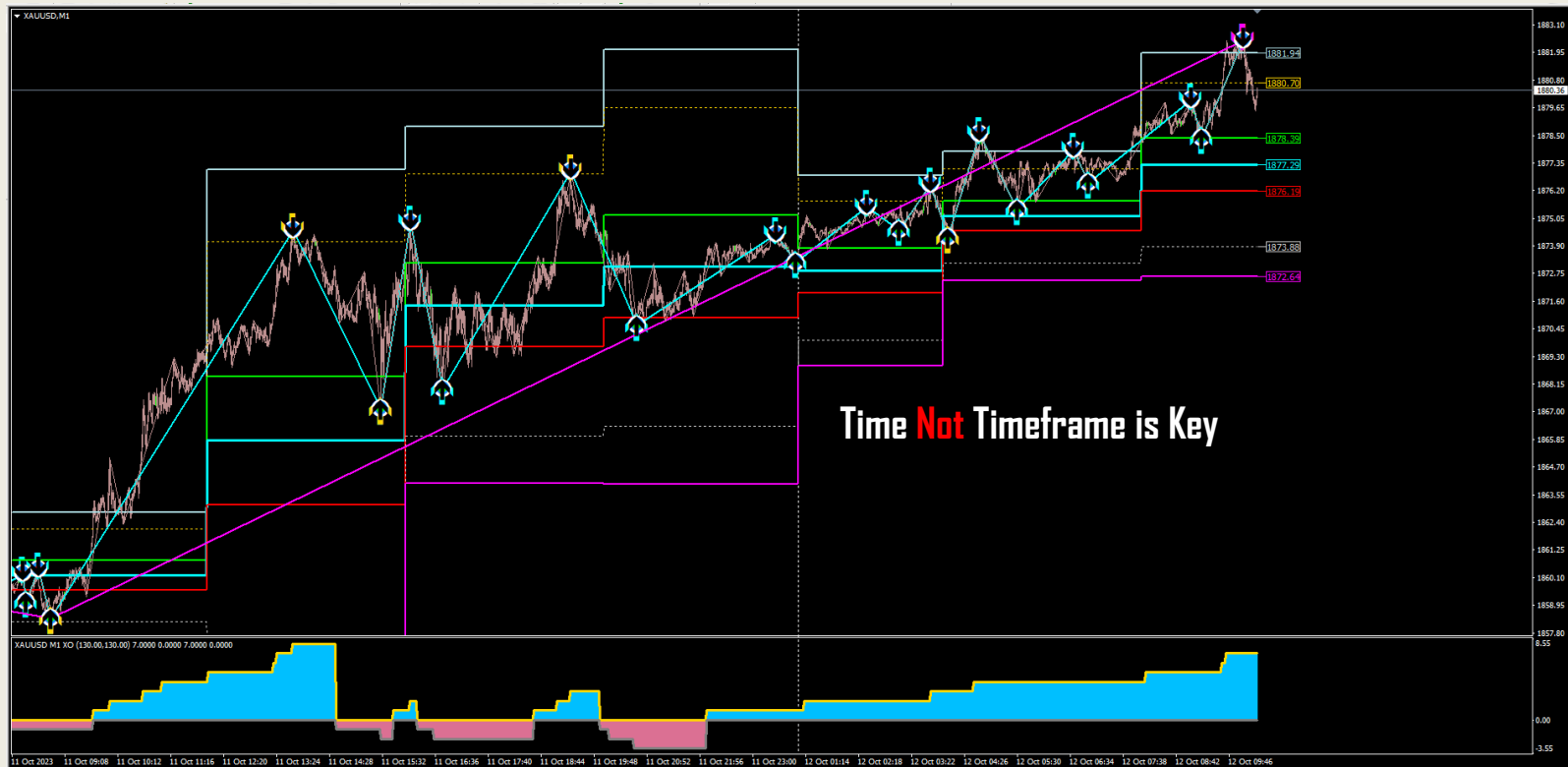
1. Chaos theory has made trading and trade executions extremely simple and dead accurate for traders from **point** to **point** by showing that the market is a **nested** system of pivots (very important to understand).
2. This means for example, a low point registering on the so-called D1 time frame is the same exact low point registering at root or M1 at a given time. This point can be so identified, **scaled** and tracked for when it moves off of lows and begins a climb to higher levels. Doing so assures **zero** speculation as to the timing, direction and trajectory of market moves point to point.
3. Thus in a chaotic model, trades can be identified as the same point across the feed and then alerted to traders even before a move associated with such points occur, which enables the trader to **simply** follow the given point in trade to its next **stop** accurately and without any error at all each time.

The Real Part

Please **review again** appendix 0 and 1 from page **37** to gain a firm understanding of Screenface basics and sample Screenface reads and **trade entry (FLE)** before Reading the real part from Page **9**

Trigger Sequence (2)

Page 15

Trigger Sequence (1)

Page 14

Analysis and Trade Reads

Page 16 - 22

Pre-Trigger Sequence

Page 13

Two Screen Solution

Page 12

Conclusion 1 & 2

Page 23- 24

Strange Attractor (2)

Page 11

Strange Attractor (1)

Page 10

Analysis and Trade Reads

Page 17 - 22

Surfaces

Theory of the Market

Page 9

Theory of the Market

1. We do not just get up and trade "signals," we do so based on some theory and that theory describes for us how the markets we trade work and therefore why the "signals" we trade may or may not be justified by the market context we read as **current** for the current "signals" we trade or pass up.

2. Historically, the common "theories" that guide the majority of traders have been "technical" analysis and "fundamental" analysis. More recently, some traders including my humble self, have jettisoned those completely as *false theories* and adopted the science based Chaos Theory and Fractal Geometry combo as our preferred theory of the market.

3. The former two are heuristic or rule of the thumb based type "studies" of the market that have been in use for a very long-time. There is no science whatsoever to both and they work sometimes for some people and fail most times for most people. For instance, the "economics" used and claimed for "fundamental" analysis is formally classed as Normative Economics or "commonsense and ordinary" views on some given *economic scenario* equally valid from a doorman to an economics professor and equally rejected by Economic Science which adopts analysis based on what is known as Positive Economics **ONLY**.

4. The relevance of what theory of the market is adopted by a trader in the situation under consideration (that is to become a serial winner), is in finding **a solution**. In the latter theory founded on science the thesis is **deterministic** which demonstrates that a valid signal is tradable to a win point to point 100/100 times. While in the former two the thesis is **stochastic** based on unverifiable probabilities for most of the contexts in which "signals" are traded. Therefore, and logically too, a solution in overcoming the issue in question is far less likely (or at least not as easily attained), in the non science based studies. Indeed if anything those studies contribute by much to the problem in their understanding of how markets work which we will show to be incorrect (very important).

The Strange Attractor or Path — Is where Price Lives **NOT** on Time Frames
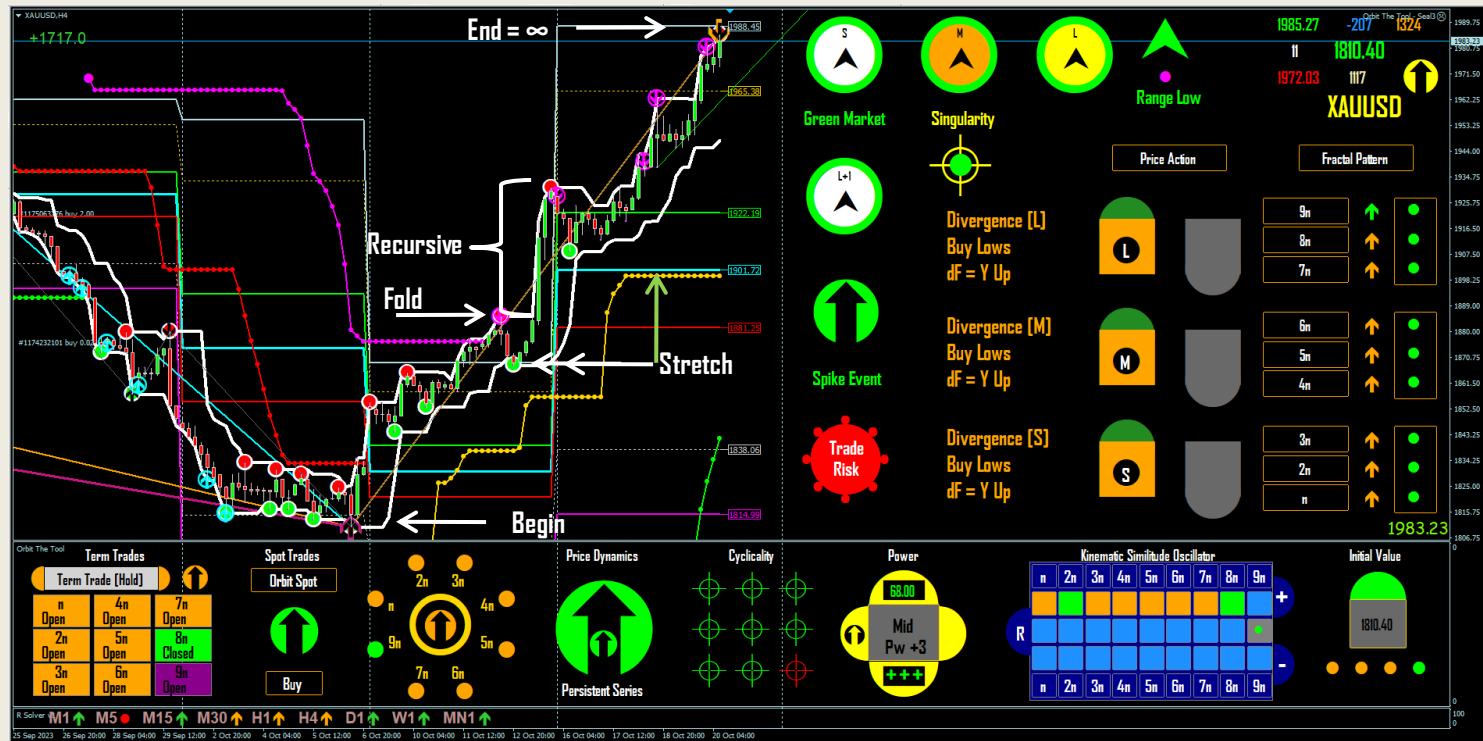
1. Chaos tells us exactitudes about the market and not much is left to speculation as one would have in the early *("stone age")* theories of the market still most commonly used by traders. Chaos tells us where price lives and how price behaves exactly. Chaos is the repeated folding and stretching of the space to which price maps. This is what we see at all scales every time.

2. Chaos breaks down the structure of the habitat of price in such a way as to enable us associate specific behaviours with specific parts of the attractor thus enabling us as traders to better define expectations and adjust trade actions.

3. In effect, science allows us to trade markets **deterministically** and to be less concerned with **unknowns** and more concerned with the known **behaviours** of the emergent "shape" of markets, therefore permitting firm **confidence** in the trade decisions we take. With such knowledge ahead of the market we do not need to **guess** the market anymore and are clearly better off following a model consistent with the delimitations of chaos theory and fractal geometry.
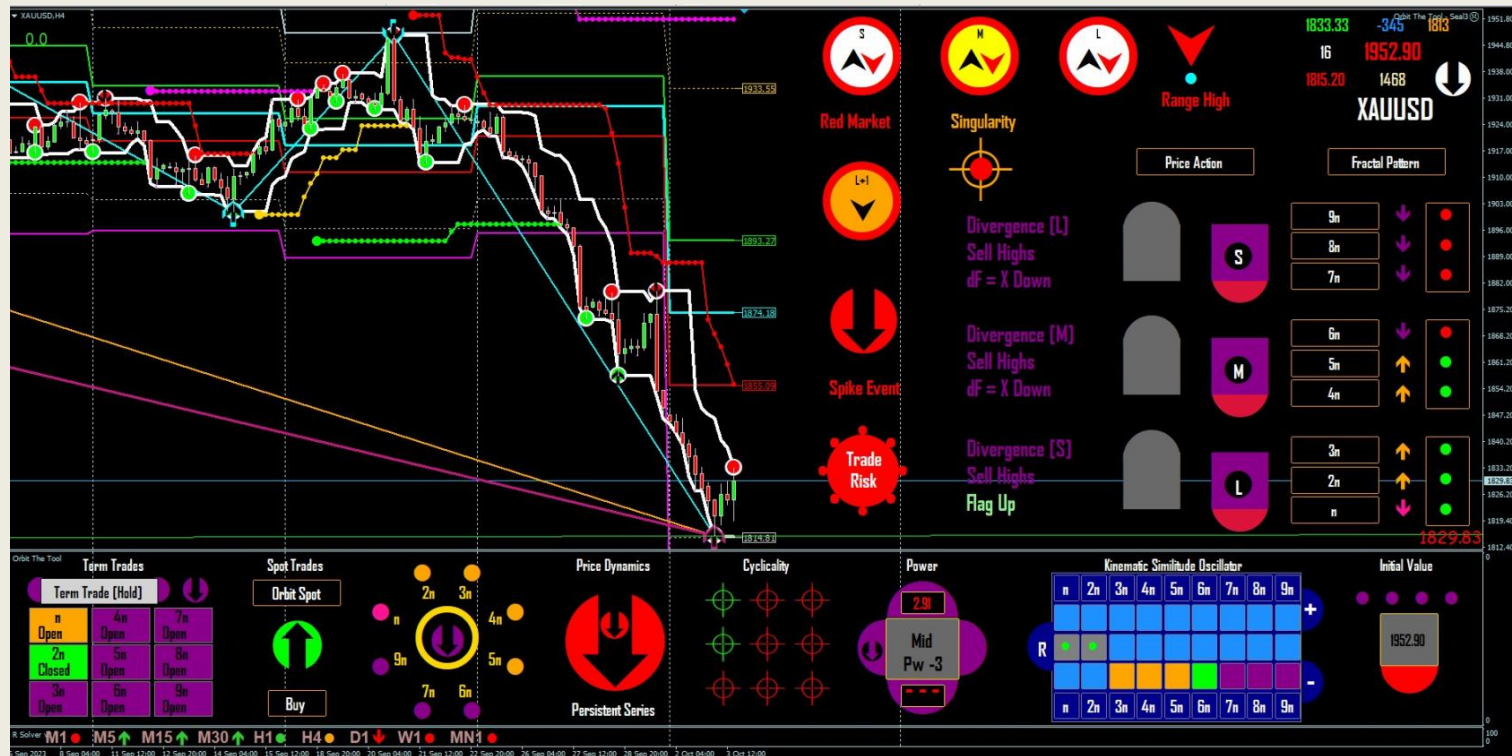
1. When behaviour is this fixed for a known **dynamical** "shape, "and therefore **non-random** there is little doubt for instance in the success of the **triggers** used in the method of trading when following its cues exactly. Any lack of self-confidence we have underpinning our inhibition to pull the trigger when cued becomes **irrational** in the face of the knowledge we have of the space(s) we trade by the method. That conclusion needs to be clear and firm in the reader's mind.

2. Look at the screenshots we are just now reviewing and think about the statement just made above carefully. If the structures we see are indeed always this true, does it not follow that trade actions consistent with the same "shape" will always be true? So if you gained trades 100/100 times will that amount to "magic" or science? Do you have to be exceptional to do that knowing what you know and see here? It is now a simple matter of learning Orbit timing well and being selective with the trades you take given the methodology. Is it **not** that simple? Look and think deeply here.

The Two Screen Solution

In Screenface, (at frame = 4n, 5n or 6n), the feasible trades identified and alerted in Trade Control are fitted into the current market context by the trader. The trader then decides trade action, i.e. to take the trade or pass depending on strategy, etc. If to trade, the trader scales the move to the **Maxout Value** read and enters trade on a current trigger sequence (see later). Here we see the context as the FLE and the trader may take trades in situ or trade the swing out of FLE only.

Orbit is an **Oscillator Model** of markets. It presents the whole "story" of market action from begin to date on a given trajectory or path so we trade what we see in the context of that trajectory or path we read from the chart.
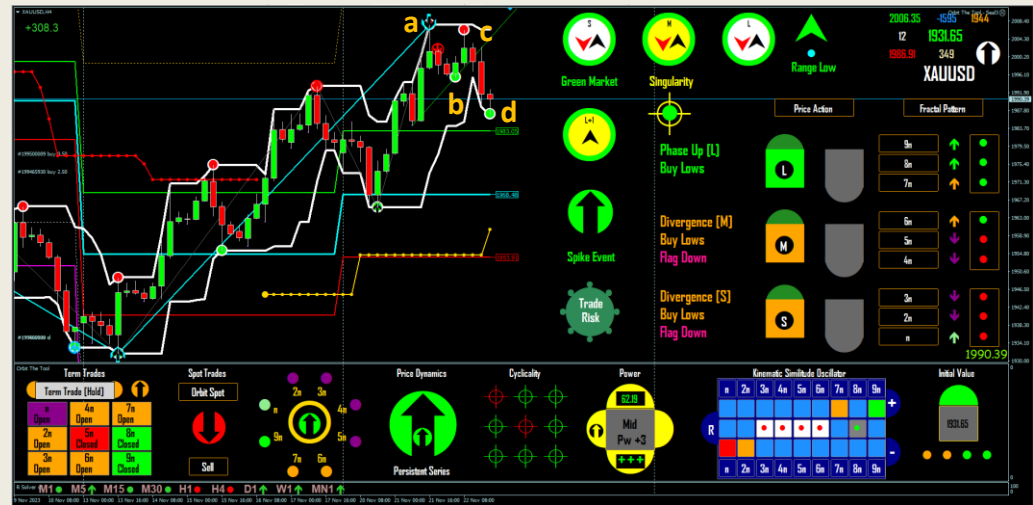
②

Orbit Screenface

①   **Orbit Trade Control**

In Trade Control (at frame = n or M1), each diagonal {Magenta M (5) = Magenta M (5) **Crown**} is a direct match to a 6n **Spot Pivot** or **6n** Pi. To the left we see 4 examples a, b, c and d. But where Crown Heads on magenta diagonals are less than M (5) and = G (4) they are matches to **5n** Pi. The latter are of shorter range than the former and also nested within the former but both are validly identified and **feasible** Orbit Intraday Trades at root or **n**.
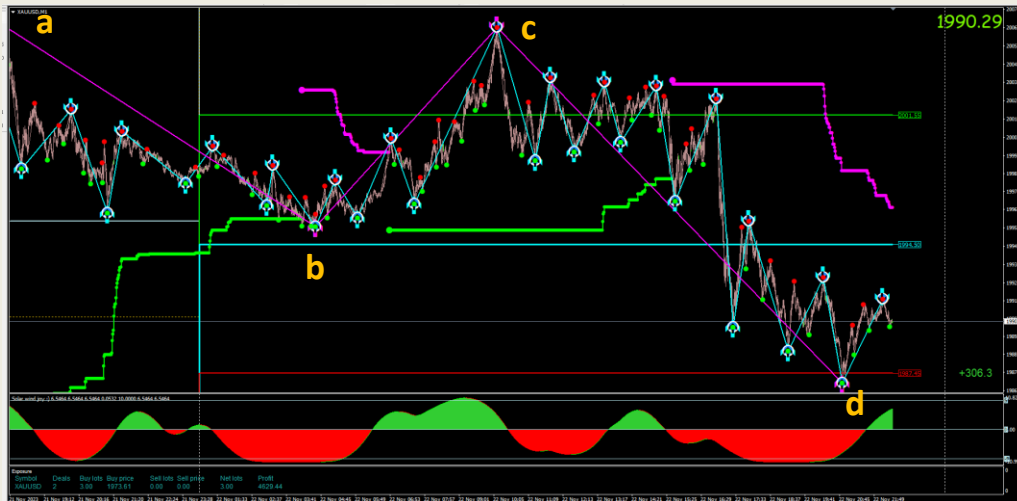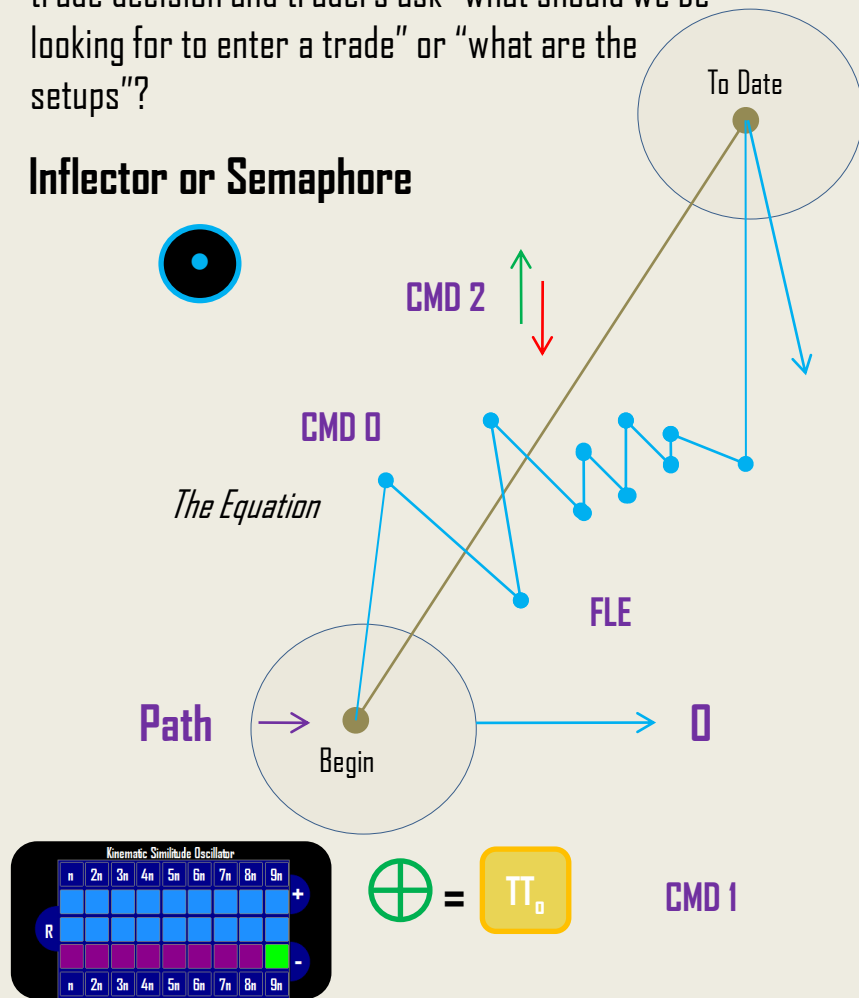
The Pre-Trigger

Pre-Trigger is the period just before you make a trade decision and traders ask "what should we be looking for to enter a trade" or "what are the setups"?

Inflector or Semaphore

CMD 2

CMD 0

The Equation

FLE

Path → 0

Begin

To Date

$\oplus$ = π_0 CMD 1

Everything you need to watch is what you see in this diagram and if not watching from H4 window simply make sure the points you see where you watch the market match 6n dots or Semaphores.
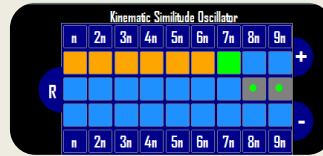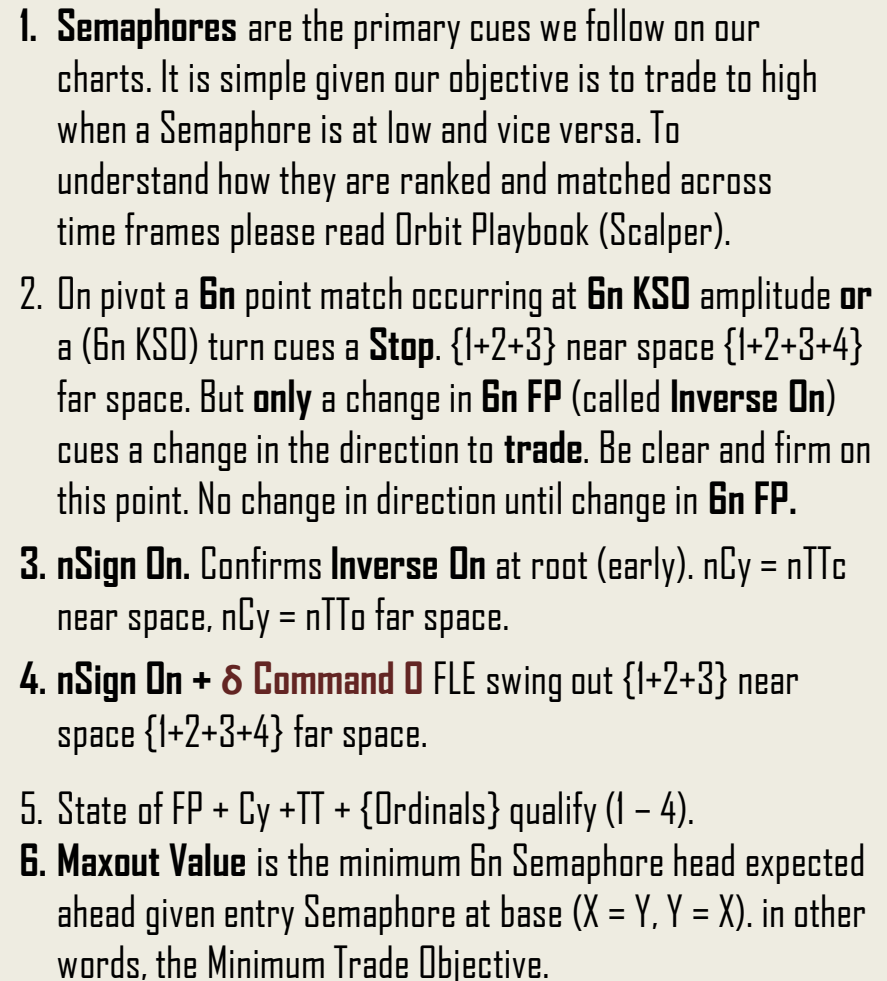
1. We have said that the basic **logic** of Orbit is that we trade the **whole story** of a flow from begin to date. This means tracking the market by 6n **Crown** Semaphore --> 6n **Crown** Semaphore and always knowing where we are on this path to act.

2. Within the same trajectory (the path), we see that for price to progress, it makes "stops" in one or more FLE's, where it **folds** to **stretch** space to higher or lower points. In FLE we read and trade the market by 6n whiteheads and blackheads which are also point to point. One of those FLE moves is a **swing** out of the FLE structure to higher or lower points on the Attractor (path).

3. How price will behave along a given path therefore depends on the CMD 1 in force which is either negative or positive. If positive we expect the lowest point in FLE to initiate a breakout higher and vice versa.

4. So it is simple and requires no rules just **our** understanding and the confidence we have from our **knowledge** of the structures at play and how they work. Look at the sketch to the left as if a chart and this explains what we are saying here. The diagonal points a path from which price never deviates, along this path we have stops called "FLE's," when price begins from low as here it climbs to a "stop" in FLE where it fluctuates to **fold** that space which allows it to stretch or spike higher in this case and repeats this behaviour until it inverts to repeat the same **recursive** action.

The Trigger Sequence In Orbit (1)

The trigger sequence simply describes the **cues** that prompt us to enter trades when we **watch** the market as in pre-trigger. Since we trade 6n Semaphore heads, logically, any 6n point match occurring at **6n** KSO amplitude on a 6n **FP turn** must cause us to review what action we want to take once alerted to the event and given a point match in Trade Control.

Inflector or Semaphore

CMD 2

CMD 0

The Equation

FLE

Path

0

Begin

$\oplus$ = TT_0 CMD 1

To Date

Keep In Your Head Always: On CMD 1 fit the picture above or its inverse in your mind, that is the *equation*. 100/100 times this is what will happen exactly. It is not about news, supply and demand zones, MA's, Heads and Shoulders, "fundamentals," Support and Resistance, etc that is **Stone Age.** Once you **know** the picture then you can read Screenface as following the same **pattern** in detail. Let this picture guide your understanding ALWAYS.

Inflector or Semaphore

High

Low

1. **Semaphores** are the primary cues we follow on our charts. It is simple given our objective is to trade to high when a Semaphore is at low and vice versa. To understand how they are ranked and matched across time frames please read Orbit Playbook (Scalper).

2. On pivot a **6n** point match occurring at **6n KSO** amplitude **or** a (6n KSO) turn cues a **Stop**. {1+2+3} near space {1+2+3+4} far space. But **only** a change in **6n FP** (called **Inverse On**) cues a change in the direction to **trade**. Be clear and firm on this point. No change in direction until change in **6n FP.**

3. **nSign On.** Confirms **Inverse On** at root (early). nCy = nTTc near space, nCy = nTTo far space.

4. **nSign On +** δ **Command 0** FLE swing out {1+2+3} near space {1+2+3+4} far space.

5. State of FP + Cy + TT + {Ordinals} qualify (1 – 4).

6. **Maxout Value** is the minimum 6n Semaphore head expected ahead given entry Semaphore at base (X = Y, Y = X). in other words, the Minimum Trade Objective.

The Trigger Sequence In Orbit (2)

In Orbit indicators are **NOT** the focus **you** are the focus. Why? Because as we will show later Orbit employs indicators to isolate a "**shape**" and communicate the behaviour in the "shape" for you to read and decide your actions in given parts of the path or Strange Attractor. To understand this please look again at pages 10 and 11 above.

The Equation
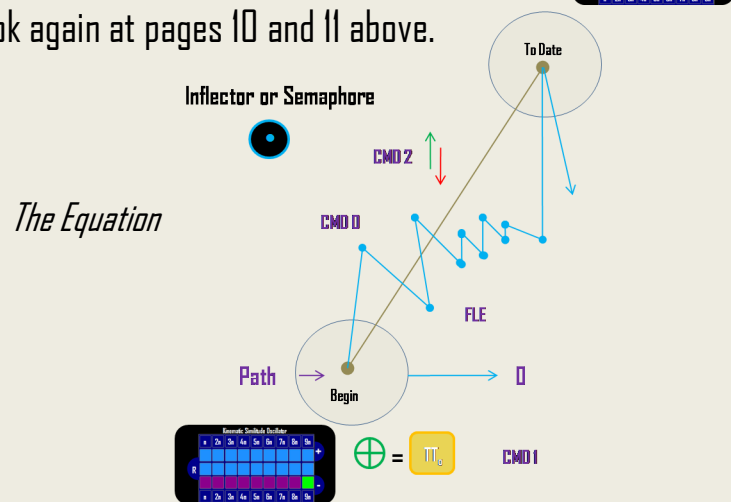
If you have read and understood pages 10 and 11 then note that there are two points made to keep **firmly** in mind. The first is the repetitive behaviour of price and be very clear about this, i.e. **folding** and **stretching** of space. The second is the locations of these price actions in time. And we make clear both things are SURE ALWAYS. So you know the behaviours to look for and you also know when and where to see them happen in one and ONLY one direction at any one time (CMD 1). You can see both facts with your naked eyes. This **pattern** does NOT change EVER.

Inflector or Semaphore

Look for pivots

High

In the correct places

Low

At the correct times

Trading by Orbit then is simple and reduces to the above points made and further made simple because **Screenface** shows the current **mapping** of pivots with explanation and **CMD 1** tells you the **risk-free** direction to trade them and your knowledge tells you the locations on the map where the behaviours take place and your eyes tell you when.

Therefore, it is NOT about "signals" at all it is about **YOU** and how you understand the market to work. When you have a firm understanding, the "signals" just cue you as to when to do things you are already sure **MUST** happen and:

1. Happen in **risk-free** space because even when our timing is off as long as we enter the correct direction for the space, our orders MUST eventually turn positive.
2. Pages 10 and 11 above assure us that what they tell us (and when we think about it), are not just true but are true 100/100 times. The issue then is to adjust our mind and behaviour to the **EVIDENT** truth which we can verify.
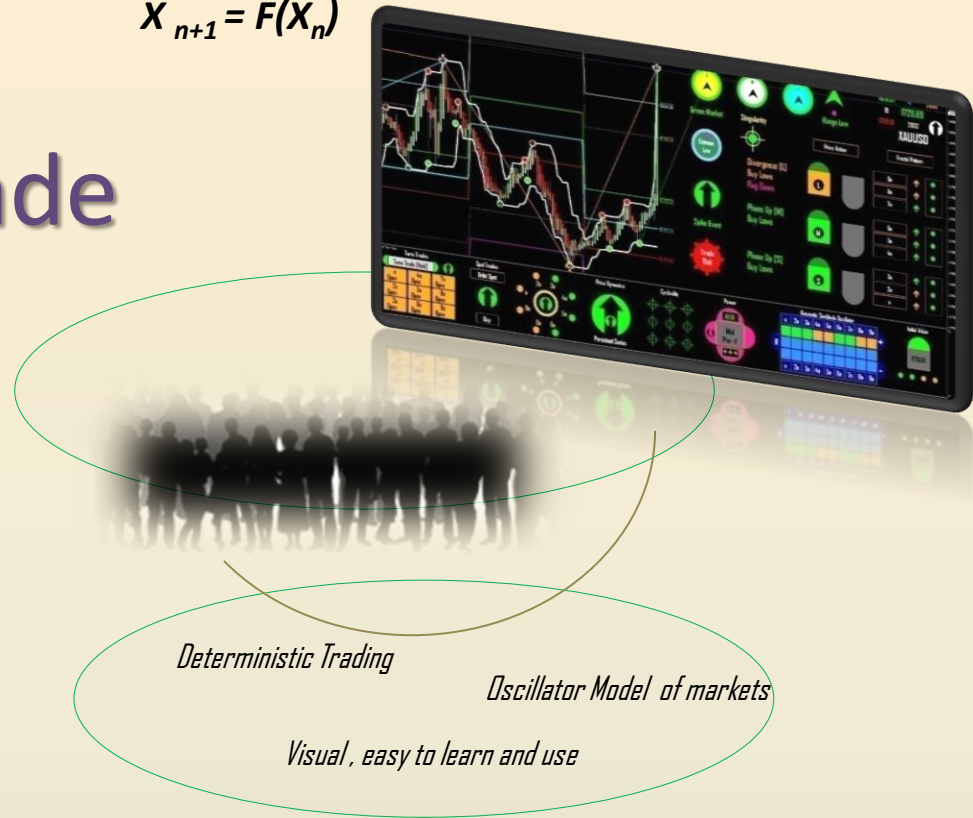
Analysis and Trade Reads

Orbit the Tool

$$X_{n+1} = F(X_n)$$

Mandelbrotian Randomness

The Crow **(-_-)**

Deterministic Trading
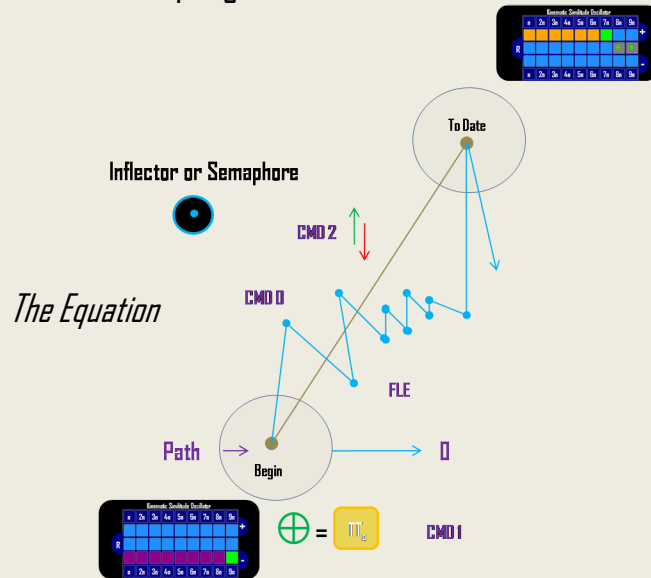
Oscillator Model of markets

Visual , easy to learn and use

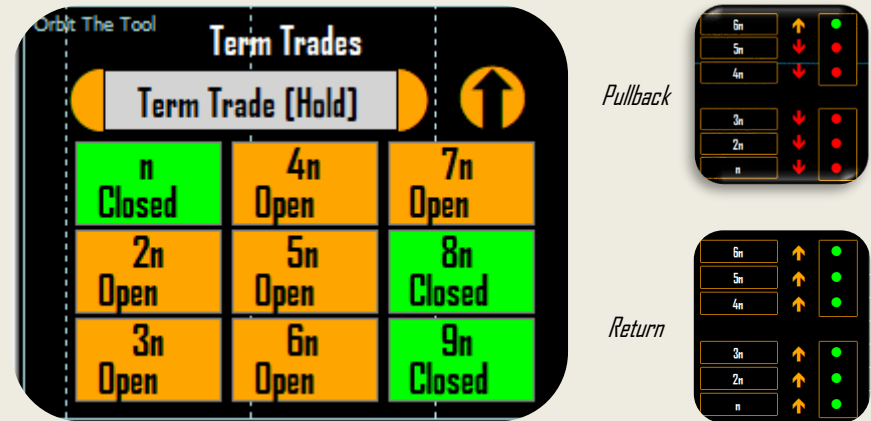*"When you know it, trading becomes a game in **risk-free** space."*

Surfaces (1)

In Orbit we read specific **surfaces** that constantly update to tell us the state of the "**shape**" below and therefore the progression of the market.

The Equation

Inflector or Semaphore

CMD 2

CMD 0

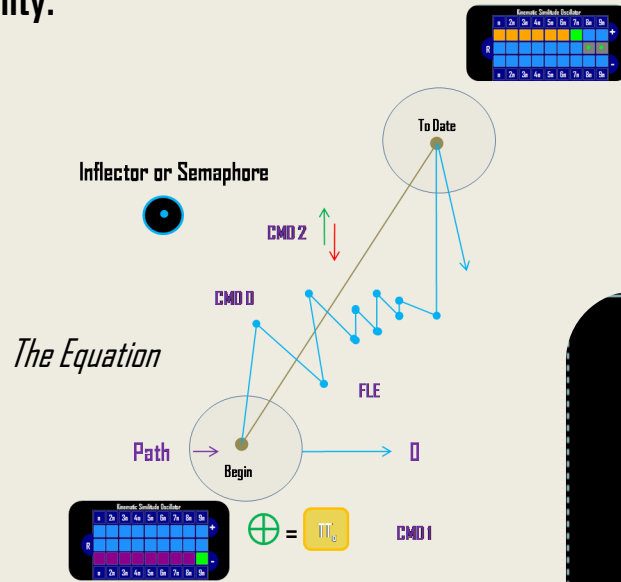FLE

Path

Begin

To Date

0

CMD 1

$\oplus = m_0$

The central and key point of Orbit analysis is that the "shape" you see above (and its inverse), is the same across all market time frames at any one time and therefore 6n (the average "shape") tells us the **now.** But in a way that **updates** our understanding of the **future** suggested by the now since the now clearly updates the future if all shapes are the **same** across time. Please keep this simple fact in mind always THE MARKET IS ONE "SHAPE." Therefore the **future** is **now**.

Term Trades		
Term Trade [Hold]		⬆
n Closed	4n Open	7n Open
2n Open	5n Open	8n Closed
3n Open	6n Open	9n Closed

Orbit The Tool

Pullback

Return

This surface measures the volatility deviation in space for all partitions. When that variable is > ½ the average "shape" will return lows to highs. Since the average "shape" is growing into the future, we know from this fact (and as we can see from this screenshot), that this behaviour is extending to higher terms (7n – 9n) given the CMD 1 in force and expect it to sustain until the entire surface is Gold. When we have a **Pullback In-phase** the **n** surface will change to an opposite colour (Red ----> DarkOrchid) and when the unit is returned higher it will retrace the colours (Green ----> Gold) to indicate **renormalization** in the average condition. For deeper pullbacks this dynamic will extend beyond n. Here the existence of Green or closed surfaces in higher terms indicate also space in direction suggesting that the growth in the average shape is sustainable. We read the top arrow separate from the squares and when both are same as we see here, we have reached the anticipated future and the **uprising** will be conclusive. When the variable is < ½ the inverse is true.

Surfaces (2)

In chaos theory there is much talk about cyclicality. And that is to say **aperiodic cyclicality.**

To Date

Inflector or Semaphore

CMD 2

CMD 0

The Equation

FLE

Path → **0**

Begin

$\oplus$ = π_c **CMD 1**

The mathematics and empirical effects of this phenomenon in markets is profound and pervasive. Aperiodic cyclicality is therefore not something you isolate to single structures in space as its effects in practice is felt throughout chaotic and fractal space (i.e. the "shape" above). The mathematics of this surface is therefore adapted from the precepts of **complex dynamical systems** and founded on it's theories to fit the needs in trading for reading the complex **phasing** in time of the different partitions and defining a solution in **synchrony**.

Similar in logic to the previous surface studied, Cyclicality in an asset market measures the phasing of that market based on the average "shape" and the propagation of the same behaviour to higher terms. As traders we relate everything read on surfaces back to page 13 or the **trigger sequence** in Orbit. This is because we aim to find a **context** for when a **6n stop** is cued and wish to determine trade action.
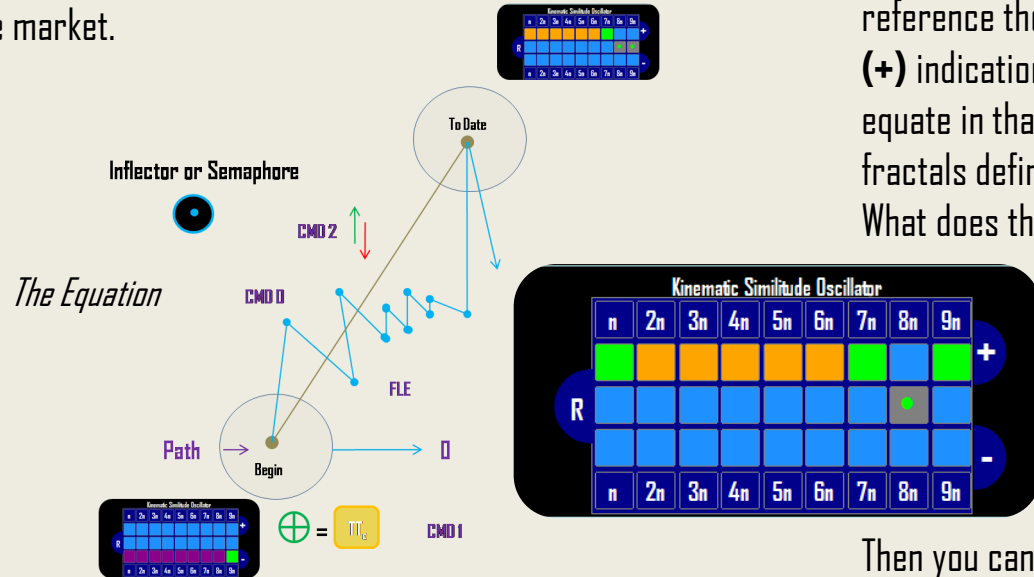
Cyclicality
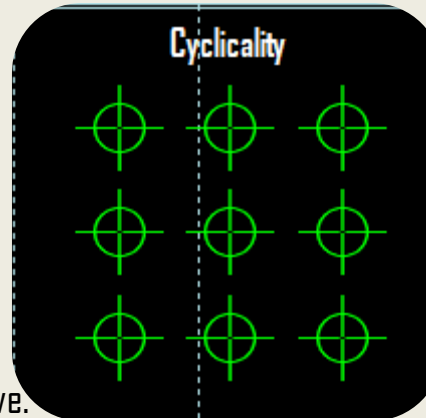
We are interested to know at such points the degree of Phase Cohesion or Synchronization. Where this is strong as we see in the shot here we are confident of any action taken in direction. But where we read Phase In-cohesion or Dyssynchronization in space we sense anti-persistent fluctuations and adapt trade action accordingly.

Reading cyclicality is in fact as simple as that and as with all surfaces onscreen there are no **rules** and the **firm** and **accurate** indications the surfaces provide are meant to feed into the traders **intuitive sense** of the market at the point of trade entry or other trade action. Trading Orbit is visual and the trader can see and interpret the range based on his knowledge and understanding of the "shape" and its behaviours.

Surfaces (3)

The Kinematic Similitude Oscillator is probably the most focused on surface on Orbit Screenface because of course **Orbit** is an **Oscillator Model** of the market.

The KSO is structured into 3 parts **(+), (R), (-)** and each part follows a colour scheme that provide dynamical indications for the market action we read on charts (please reference the Assessor Manual to understand those). The **(+)** indication suggests amplitude high when 2n and 6n equate in that space but it needs to be understood that fractals define recursive highs and lows and so does KSO. What does this mean?

It means you can have amplitude in different contexts and need to read them as such. For example, you can have 2n amplitude when price is in FLE and moves are very short-term.

Inflector or Semaphore

The Equation

CMD 2

CMD 0

FLE

Path

Begin

To Date

0

CMD 1

$\oplus = \pi_6$

It is also the first go to surface once a trader detects that a **6n stop** has occurred according to the all important **trigger sequence** that we follow upon such an event. It is called Kinematic because the mathematics employed for the surface is founded on adaptations from that science and allow us to include aspects of Kinematic, Geometric and Dynamical similarities across partitions in the evolution of the singular "shape" above and in telling the states of the "shape" from low to high amplitude and back as price **loops** through space to return to its topological beginning.
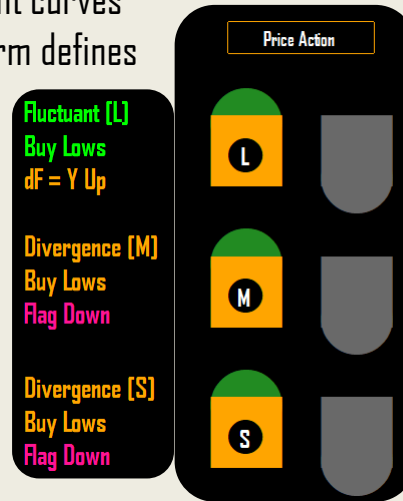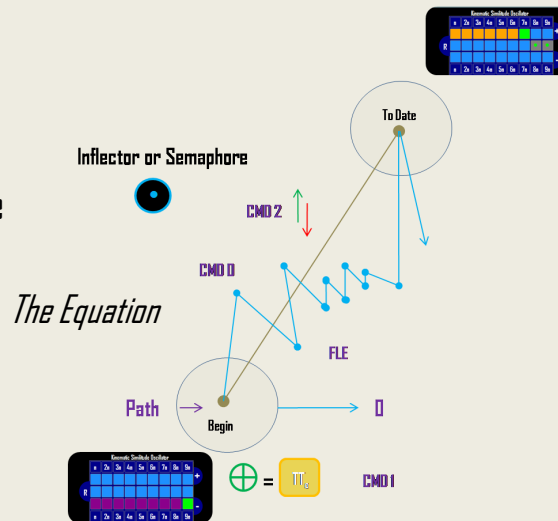
Then you can have the 2n = 6n context when we have a strong move (**M** Price Action Arrow is active up or down), and as in the screenshot here, you can have the intraday array **tarry** in the **(+)** space changing to opposite colors to indicate pullbacks but waiting until 7n – 9n join the fray and that is usually when the **L** Price Action Arrow is active (as we see here). These behaviors are true for the inverse condition of **(-)**. **(R)** is important as a staging ground for attacking highs and lows and arrays lining up in that space show this clearly and also as a limit for pullbacks in recursive moves back to **(+)** or **(-)**. 2n has a fetch and return role and therefore is indicative of **6n stops**. Everything said here is true for the **(-)** space as well.

Surfaces (4)

Price Action is a different kind of surface as it's Thesis relates to changes on the different curves that define the trajectory which each term defines in the overall evolution of the market at any given time. The changes we see in its colours and the inside arrows it prints are important in getting a sense of how the now (S) is changing the future (M, L) by different scenarios on the current (S) ebb and flow of the market. Ultimately, an alignment of any 2 or 3 Action Arrows such as we see here indicates very strong action in direction . Users tend to lose focus because of the frequency of changes on this surface and seeming unrelatedness to immediate action but observation over time will show how accurate and important its indications are. The same applies to **Orbit Voice** or the strategy letters to its left which is part of the same surface. Please read OrbitPlay Analysis for insight on the curves and display. Meaning of displays tend to be intuitively obvious. Such as sustained alignment implies arrival of a future.
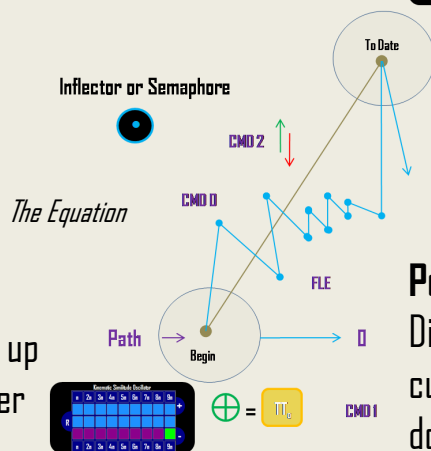
Price Action

Fluctuant [L]
Buy Lows
dF = Y Up

Divergence [M]
Buy Lows
Flag Down

Divergence [S]
Buy Lows
Flag Down

L
M
S

Fractal Patterns: The thesis here is more or less the same as for Price Action but more direct in terms of what we see as the immediate behaviour of price on chart. So going up Green/Green on a partition implies the begin of the curve in folding breaking out, Gold/Green implies being in the Stretching part and mixed implies a stall in intermittency. The inverse for down are Red/Red, DarkOrchid/Red and mixed. We deal with fractured space so indications go from unstable to stable as cohesion comes with longer stretches of space. Once the sequence begins it will ultimately stabilize. So the resolution of a stall ultimately depends on the CMD 1 in force as does growth of behaviour to terms higher than Intraday. This tells us no matter the deceptiveness of fluctuations, price will resolve in the direction of CMD 1. But it does test confidence a lot.

Inflector or Semaphore

CMD 2

CMD 0

The Equation

FLE

Path   Begin   D

⊕ = m_1

CMD 1

To Date

Fractal Pattern

9n	↑	🔴
8n	↑	🟢
7n	↑	🟢

6n	↑	🟢
5n	↑	🟢
4n	↑	🟢

3n	↑	🟢
2n	↑	🟢
n	↑	🟢

Range Arrow: Is a part of CMD 1 and constant with change indicating significant pullback or reversal. Combines with Spot to read risk-free trades.

Range Low

Ordinals: Indicate the cohesiveness or directedness of the elements that make up the indicated term. That is to say whether or not its members are supportive of a move otherwise indicated for a term (by other Icons or surfaces), at some point in time and enable judgement as to the sustainability or otherwise of trade actions based on indications by other surfaces. The utility of this is simply to inform expectations as well as needed adjustments to trade actions as the trader tracks his entry or entries. Its up/down and down/up arrows show the sequence of correction given any perturbations in its elements such as L+l above, e.g. the up move will return low on pivot so term is bearish but temporarily rising.

Inflector or Semaphore

The Equation

To Date

CMD 2

CMD 0

FLE

Path   Begin   0

CMD 1

$\oplus$ = ⊞

Power: Measures the Momentum in Direction as the difference between current read and 100 going up and 0 going down. Actualization depends on strength of move. Extreme values suffice for intermediate moves, e.g. Mid +/- 2.

Power
63.90
Mid
Pw +3
+++

Dynamics: Is **NOT** a trade trigger and and merely reports the **Hurst type** currently in play to be either persistent or anti-persistent.

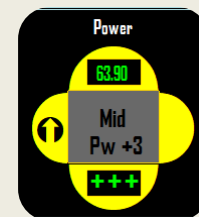Price Dynamics

Persistent Series

Trade Risk

Spot Trades
Orbit Spot

Buy

Orbit Spot: Is consistently current and agreement with **Range Arrow** indicates Risk-Free move while disagreement is Risky. **Trade Risk** partners with Spot to argue trading against Spot indications, toggles between do not buy and do sell, such as here where Spot is up.

The Secret Arrow: and it is also called The Orbit Arrow or "The Shape". Its members consist of all partitions (n to 9n) – 1, the tracker partition or fracture. The arrow reads the mother Attractor directly and points the unitary direction. Once all of its fractures (members), converge on a "final" stop in direction and turn on initial value, the Secret Arrow becomes historical and we read its members as diverging away from that point (or initial value), on the unitary scale and behave as if counter cycle. When the secret arrow turns to agree with its members after some indeterminate period, the system (market), or "The Shape" (and we mean here the mother "Shape"), becomes convergent on a new end point. In other words X must =Y, Y must = X, the market is deterministic across all terms and this is **empirical proof** each time that this is how the market works at all times across all scales.

Green Market

Singularity

Inflector or Semaphore

The Equation

CMD 2

CMD 0

To Date

FLE

Path

Begin

0

CMD 1

$\oplus$ = π_e

1931.59
1088
XAUUSD

Spike Event

Initial Value
1931.59

Spike Event, Top Arrow and **Initial Value** Work to be exactly consistent with the phases of the Secret Arrow and the entire system of indications here serve as an accurate trigger for so-called position trading and traders. Singularity measures the cycles within this structure to facilitate tracking by position traders.

The ideas from chaos theory and fractal geometry that enabled us to reach the critical conclusion by page 7, that the market is a **nested** system of **pivots** and therefore defined by a single point (the singularity), across all definitions of market time, changes everything in trading (forever). Therefore, enabling us to reach the empirically observable fact that at anytime at all, the market is completely explained by the trajectory of a single **diagonal,** simultaneously evolving **point** to **point** on all scales. As such we establish that the market is NOT a multiplicity of so-called "trend lines" across different time frames. This is a very fundamental result indeed properly considered. This fundamental underpins and justifies a theory of the market that relies completely on **deterministic trading,** admitting no randomness whatsoever in the evolution of its future states. This establishes a **single solution** to markets and unifies all methods of trading under this auspices. What is also true is that **Orbit** the **Tool** presents this fundamental and all its attendant benefits as empirically verifiable applications in real-time point to point trading and in a sense that is incontrovertible.

Critical Conclusions (1)

Inflector or Semaphore

CMD 2

CMD D

The Equation

FLE

Path

Begin

D

To Date

$\oplus$ = π_o

CMD 1
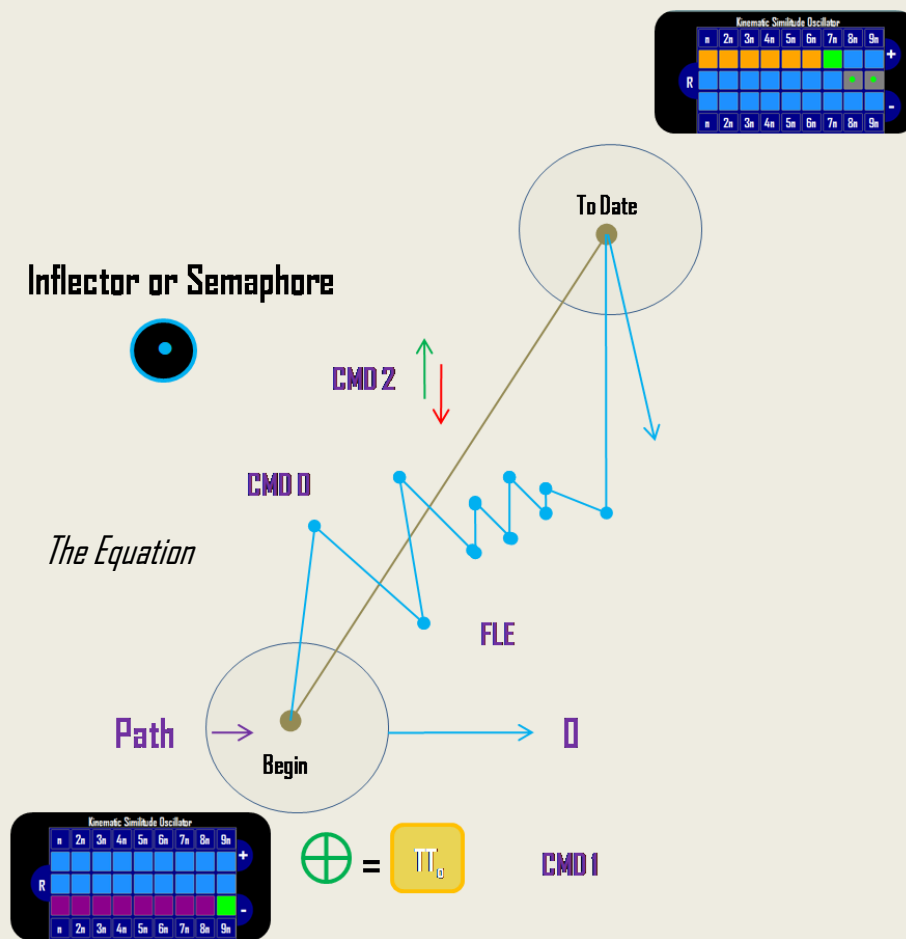
The market is completely described by a single diagonal at any time and this fact is incontrovertible and empirically verified every time by **Orbit** *the* **Tool**

Critical Conclusions (2)

And so we can conclude as follows from the **fundamental** established above.

1) That there are no "rules" required by traders to trade the construct defined by this thesis. We trade price behaviour we see by eye directly.
2) That by keeping the facts in pages 10 and 11 in mind and having a full understanding of their implications in trading reality, and following the Orbit trigger sequence on pages 13 and 14 traders can learn the application of the thesis simply and effectively, and consistently maintain profitable runs in their trading on mastery.
3) That there is no reason whatsoever not to anticipate 100/100 wins over periods or doubt that the action of trading by Orbit is **risk-free** in the specified trade ranges (and indeed even in risky range where a trader has become adept at the indicated routines).
4) That such routines as have been specified above are well founded on the thesis, and that consistent success is further underpinned by the Analysis and Trading section (pages 16 – 24), as well as the understanding and application of the discussion in Appendix 0 and 1.
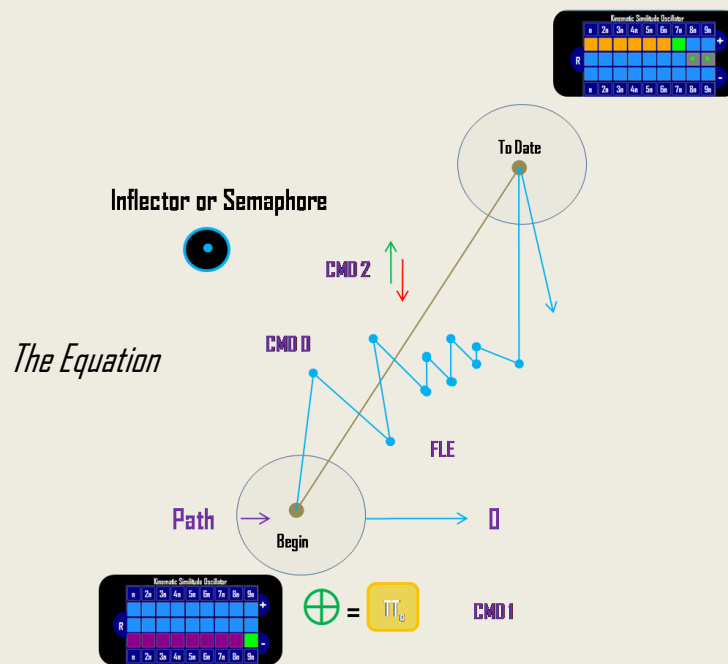
5) That the single and most important submission in trading to keep in mind always, is the above graphic (and its inverse). It is the make or break graphic for a trader to understand and adopt. All doubts must be resolved around it to grow and mature as a serial winning trader.
6) That the thesis in Orbit is empirically derived and therefore verifiable by any trader or interested person based on performance and is therefore in no other sense controvertible.

The Equation

Inflector or Semaphore

CMD 2
CMD 0
To Date
FLE
Path
Begin
0
CMD 1

$\oplus = \pi_0$

The Imaginary Part

What is a "technical system"

To begin this section, I tell you a very short story. @meyney is a colleague on FS where he runs an important thread. He is one of the few to openly welcome me to FS and has been friendly and supportive in an outward way since. So, we have had frequent chats using PM. He once said to me words to this effect – "most traders already have "systems" they trade and I do not think many would switch to what you want to introduce as interesting as it might be. People do not switch from what they have taken time to learn, understand and now apply that easily." But in fact that was not my goal, I am not selling anything to anyone more than a fundamental idea. And I understood that people (traders), need not switch from whatever "systems" they trade to benefit from what I have. The central idea I have come to share is a **fundamental** in trading. Therefore, it applies to every trader regardless of his current "system" and so can be utilized by any and all, either directly or indirectly because it is a model of the market NOT a "system." I also know that any trader at all absent my ideas at this time would automatically be disadvantaged. As such, in this section I try to show what I mean.

The Equation

Inflector or Semaphore

To Date

CMD 2

CMD 0

FLE

Path

Begin

0

⊕ = π₁

CMD 1

*"A forex trading system is a **rules-based** approach for trading currencies. Forex trading systems can be automated as they are essentially just algorithms that a trader runs based on the market signals. Forex traders often find developing and tweaking their own system an important part of the learning curve."* **– Investopedia**

From the definition below of a trading "system," it is clear that the key word in all trading "systems" is **rules**. We have shown for Orbit that it has no rules. That being the case we see at once that **Orbit** the **Tool** is **NOT** a trading "system."
But where do the rules for "systems" come from and what are they trying to accomplish? Their rules come from the basic theory of the market as understood by the **proponent** of the "system" and the rules try to isolate "conditions" within that understanding in which binary buy/sell "signals" are most likely to be successful. This means that unless the theory of the market employed comprehends the **fundamental** behaviour of the market, the rules simply become **assumptions** of the proponent This has such deep and far reaching implications that we need to take a closer look at the question below.

Orbit is the Market

1. In any market at all, real or financial, a trader aims in general to buy at low price and sell at high price. We have established in this treatise that Chaos explains the **ONLY** fundamental context in which this objective may be satisfied consistently in traded markets, i.e. as the repeated folding and stretching of the space to which price maps, and that this price action defines a single diagonal in one and only one direction ONLY at any given time. Thus enabling us to state what is **high price** and what is **low price** in any given range in financial markets. This is the **ONLY** context in which a trader may satisfy the fundamental strategy of all trading in a consistently profitable way. This therefore is the **fundamental** in all traded markets.

2. Chaos references price directly to explain this fundamental behaviour and admits no randomness whatsoever in its future states and therefore there are no exogenous factors involved in defining the fundamental behaviour of price.

The Equation

Inflector or Semaphore

CMD 2

CMD 0

FLE

The Market

Path

Begin

0

$\oplus$ = π_6

CMD 1

To Date
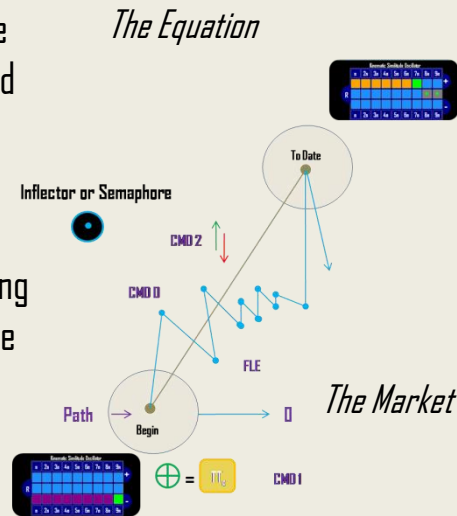
The Fundamental

Orbit *the* **Tool** *has no rules and comprehends price behaviour directly which is why Orbit unifies all **rule-based** "technical" and "fundamental" "systems" under its auspices without exception. The degree of misfit with Orbit the Tool in a "system" is a measure of the error in the latter.*

3. No rule set in "technical" and "fundamental" analysis comprehends the stated market fundamental and all admit exogenous factors as accounting for the future states of markets. This can go from beliefs centred around imaginary influences such as broker stop hunts through different types of indicators to almost any sentiment at all the proponent of a "system" holds.

4. This is why we find many different rules for attaining a singular strategy and the difficulty of agreeing when and whether there is a "trend" across these **ordinary** methods in common use. These uncertainties combine to express the inherent errors in the theories of the market they employ and directly affect the **market timing** established by those methods.

5. Whether and how closely "systems" approximate market **fundamental** is therefore a function of chance. But ultimately "technical" and "fundamental" "systems" are partial views of the market – much like blind men feeling out parts of the elephant to explain it as the whole.

6. Lets us now look at three examples of so-called "systems" to refine and justify our understanding of all "systems" without exception as partial views of the market.
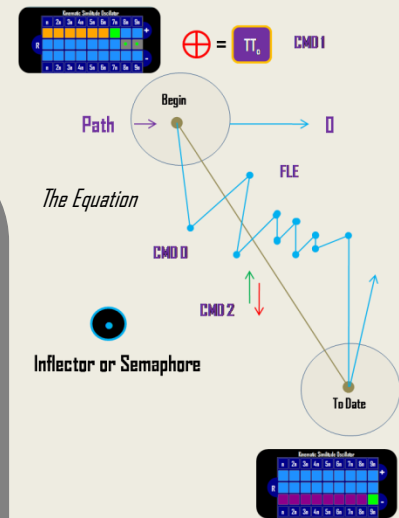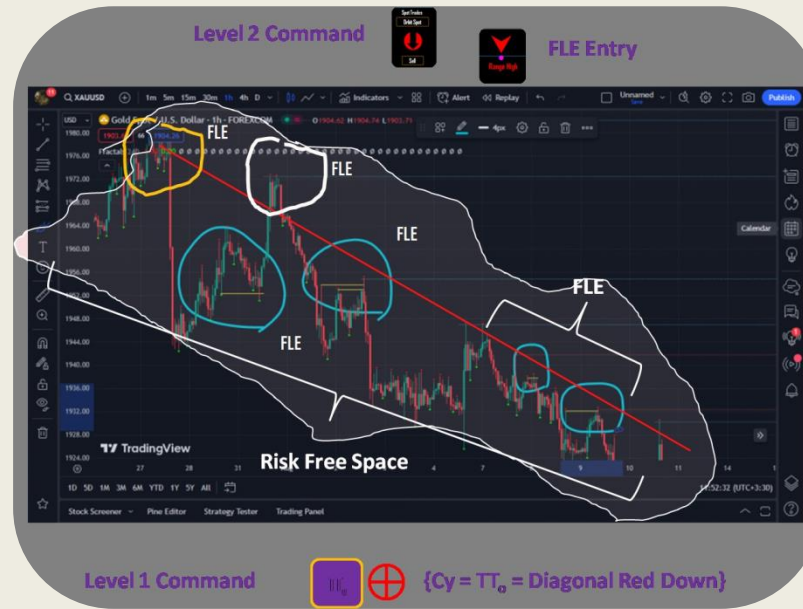
Orbit Versus a Pullback "system"

A model simplifies a general behaviour, a "system" amplifies a partial view, for example ---------->
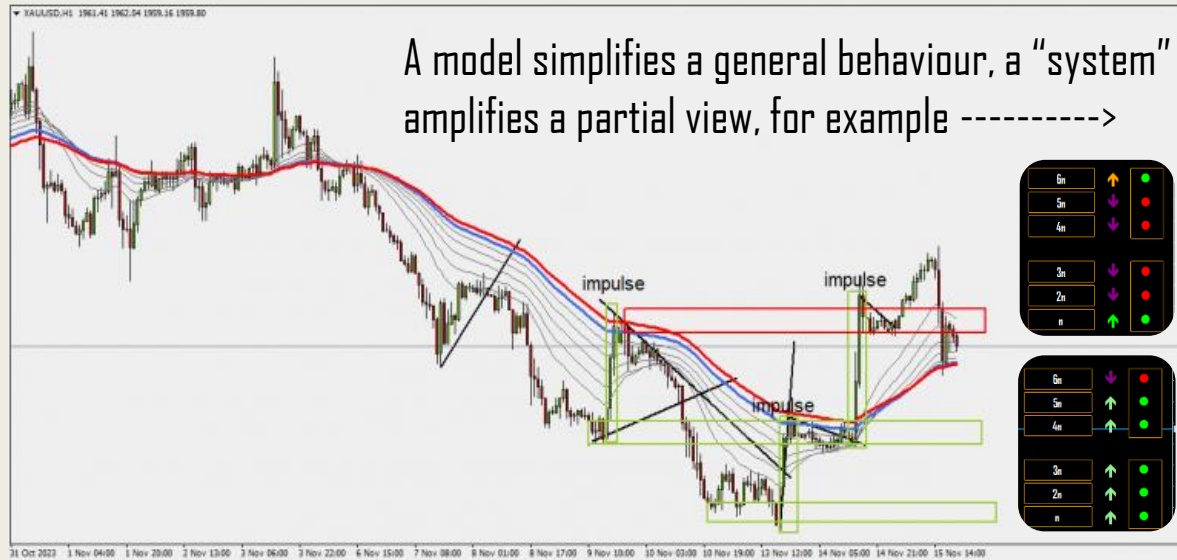
All moves begin as **pullbacks** subject to translation in 6n. If no translation beyond a 6n pivot low or high in given range, we have **continuation**. There are no rules beyond behaviour in range when trading **Pullbacks** in **Orbit** the **Tool**. Orbit is the **rule**.

A model defines price fluctuation fundamentally as **bijective**. A "system" defines the same structure by a set of "rules" not fundamentally related to the structure. Therefore, a "system" may fail but Orbit **cannot** as we can see. A model comprehends all "systems" but unless a "system" fits in Orbit exactly it MUST randomly fail, "rules" introduce errors into space to the extent of any misfit with Orbit the Tool.
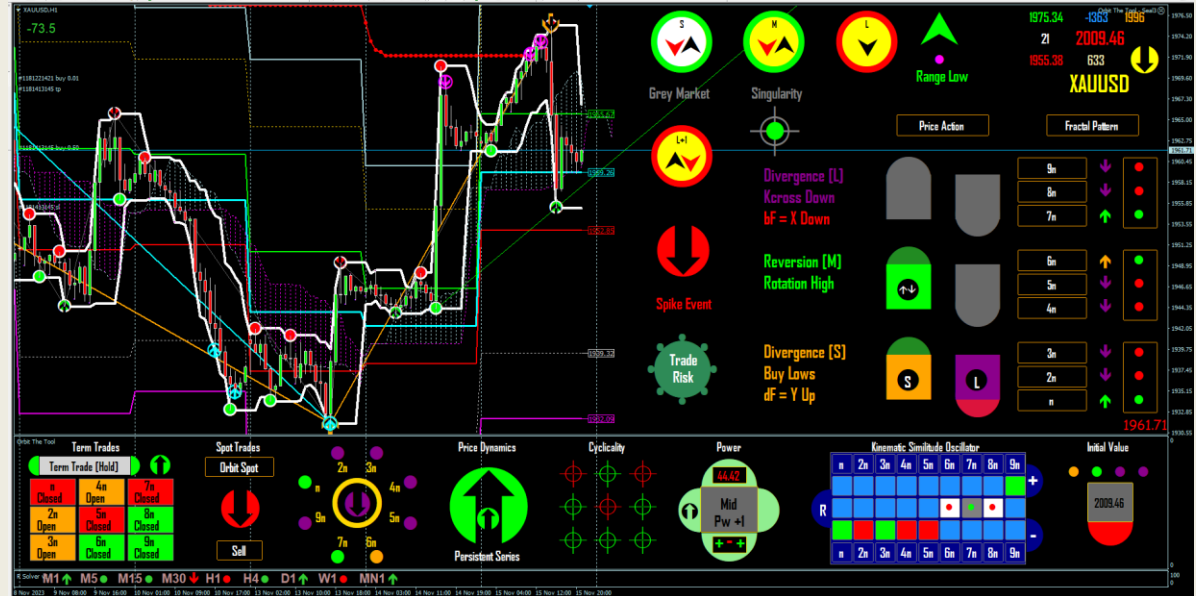
This "system" was explained to me by its proponent as based on the thinking common with traders that brokers retain an ability to and actively engage in "stop hunting." Regardless of the veracity of such imaginings it is a pretty interesting "system." It is heavily rule-based just like the Pullback "system" above, and something of a cross between so-called price action trading and indicator based trading. I have no data for the Pullback system but presume it profitable because of its fit with Orbit the tool. However, we have data on this Hunter "system" and it is an amazingly profitable "system" on the evidence. The proponent admits conjoint application of Orbit the Tool and as can be seen the fit with Orbit as with the Pullback "system" is pretty good. It is however, a private "system" not accessible by the public and with a proponent very proud of his track.

Orbit Versus a Stop Hunter "system"

However, similar to the Pullback "system," it takes a very partial view of the market and amplifies that view. Overlaid with Orbit commands, it looks like it trades flows but in practice its "rules" constrain it from such an elaborate exploitation of market opportunity and it trades setup by setup one at a time similar to the Pullback "system." There is no arguing the **unifying** effect of Orbit the Tool. "Systems" that are otherwise dissimilar are shown to be the same. More importantly, we can also see that so far Orbit can extend each and every "system" to make it a more complete trading apparatus.

The proponent of this "system" is a chaotist and trades strictly by Orbit the Tool. Indeed, his credentials in FS show we share the same trading style - Fractal Geometry, and his preferred tool is Orbit the Tool. I use the "system" here as an example of a very effective device for especially cross over traders to see how easy it is to trade Orbit by any fitted tool of their choice. The tool, Hakan Ichi, is the work of an especially gifted mutual friend of mine and the proponent based in Turkey and called Hakan, call sign **"The Coder."** The Ichimoku Cloud, is used to identify the direction of trends, momentum as well as "support and resistance" levels. But this is a particularly well worked example, i.e. exceptional. While it is in no sense a part of Orbit (as Orbit employs fractal geometry strictly), we have seen from the previous two "technical systems" above, how Orbit unifies seemingly disparate trading ideas and effectively extends partial "systems" to be more complete. Conjoint application then is an easy way to bring in as an overlay what you already understand well to fit into what you need to extend and complete your trading **power**. This is especially easy for traders with indicator based trading "systems." Many systems such as we have shown above are profitable. Others are too random to succeed.

Orbit Versus a Hakan Ichi "system"
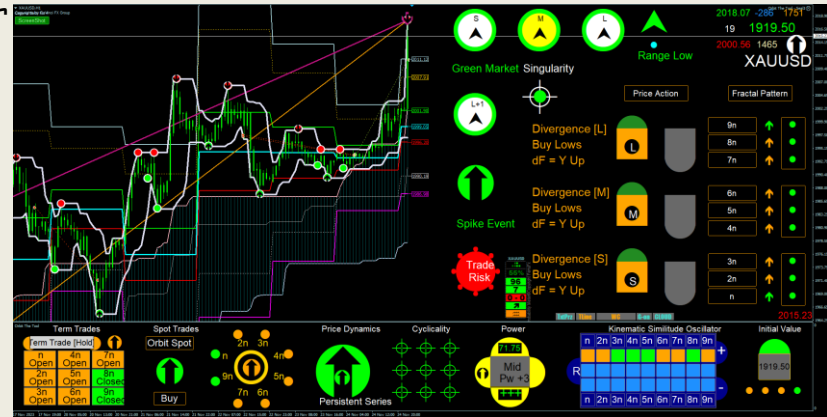
Regardless of which, Orbit will correct inaccuracies and extend it. Members of the Orbit thread must have observed how various proponents of so-called "Trend Following Systems" among others spend time on the thread. Some are here almost 24/7 for extensive periods intensely trying to learn what they can of the various structures and substructures in the Orbit model. This is in order to try to "update" their "systems". This is a benefit not just to such proponents but their users as well. As such, the presence of the Orbit thread has been of immense benefit to traders already (especially given the popularity of the "systems" in question). Notwithstanding, and as has been clearly demonstrated here, a model is NOT a "system" and there is no basis whatsoever for comparison. A model is **control**, a complete theory of the market and a system is simply "signals" or binary buy/sell indications based on a partial view of the market – pretty simple.

Orbit the Tool has clearly demonstrated in this thesis as simply **imaginary** the greatest and most enduring fallacy in trading – the idea that the myriad of "systems" that exist in the world actually exist as **different** strategies and that any of them (without exception), has an actual edge over another, just a case of blind men and the elephant. The singularly correct or most complete trading solution so far, is shown to be **Orbit** the **Tool**.

This is why we aim soon, to propose to the proponents of the different so-called "systems" on FS, a scheme that would unify all on FS and make FS the hub of a new thinking in trading. Clearly, it is intellectually dishonest to persist in this lie when we all know now it is a lie. We will show proponents the advantages to trading and to traders of doing so. For instance, people keeping private so-called "systems" in "classified" secrecy can now clearly see the futility of doing so and that such behaviour and related others is meaningless. But this is to be in the near future. Another imaginary issue in trading is the assumed riskiness of trade space involving the use of Stop Loss and Take Profit and again Orbit logic has resolved both neatly.

SYSTEM FAILURE

SYSTEM FAILURE

The Equation

$\oplus$ = $\pi_\circ$ CMD 1

Path →

Begin

0

FLE

CMD 0

CMD 2

Inflector or Semaphore

To Date
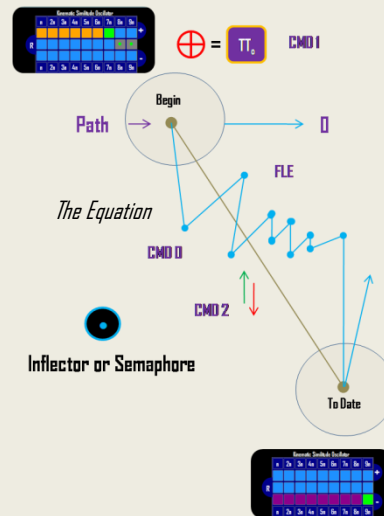
*A **model** is well worked for **control** and **not speculative** in the sense of partial "systems."*

Orbit Versus "System" Failures:
A Case Study

As we can see from the diagram Orbit employs a notion in mathematics to define risk-free space (zero risk trading), i.e the idea of full degrees of freedom. Using df = N-1, where N is all the ways that price may fluctuate ID within a CMD 1 structure. This implies that the use of Stop Loss and Take Profit introduce errors and that we can trade without Stop Loss beyond the 0 level, and only Take Profit in FLE to maximize profit and eliminate errors in space and thus do away with "Stone Age" scarecrows that are just imaginary in context and never real. One of the most frustrating things about trading is where to place stops when you cannot be sure the reach of in-phase pullbacks and similarly where to set TP so that you are always happy in the end.

Below is an important **Case Study** where all the "systems" failed and Orbit which is the rule in any market performed. Important for people to review and establish this fact since the lack of consistency in "systems" is a key inhibition affecting trader confidence.

https://www.forexfactory.com/thread/post/14659594#post14659594

There are three ways in which I know indicators are employed in trading – indicatively, analytically and structurally. The idea that I use Semaphores in my model for instance and you use the same in your "system," and that therefore we are somehow the same in outlook and application is false equivalency. In **Orbit** the **Tool** we are mostly inclined to use indicators in the latter two cases. And for us it is NOT about lookbacks it is about sequences, geometrical, dynamical and kinematic similitudes and more. Structurally, we are interested to define a shape and not to submit to indicator whims and caprices. And as we have shown throughout this submission our interest is in the holistic and not what we might get away with to satisfy the many who may deem a few "daily pip$" some kind of accomplishment in trading, but to satisfy also those who may wish a career in trading and or to gain the audacity to indefinite wealth as we deem that attainable by true knowledge of the market.
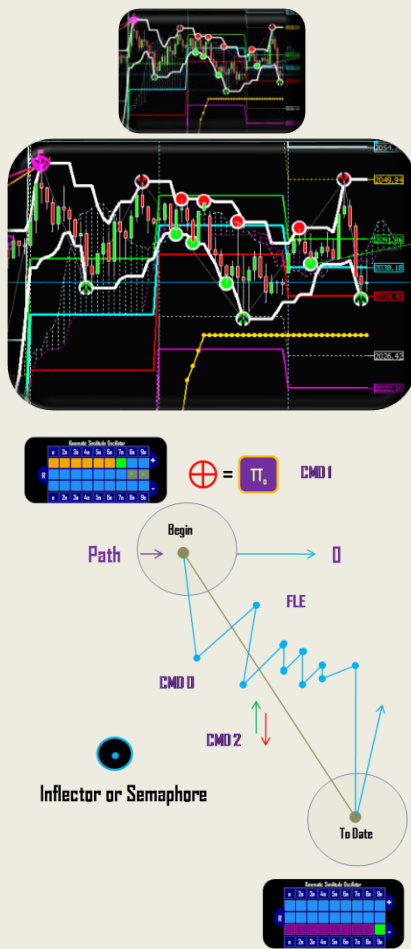
*A **model** is **NOT** a "system."*

Orbit and Trading Indications

The quote and the statement following are in no sense personal and must never be taken in that light. It is important to understand that it is in such expressed misconstruction that the effort so far has been incessantly maligned to an almost cruel degree, Directly obstructing interest and experimenting by those who stand to gain the most in the extensive and profound effort to bring to them a tool of the quality so far revealed. And this is well before those who should know better ever took the time to properly assess the invention or trial it as many have done to find its claims empirically valid and indisputable. This either due to inability or extra alacrity in misguided competitiveness somewhat common among proponents of "systems".
But be that as it may, our focus now is to help everyone understand more how in fact we use indicators in Orbit and also how we should **read indications** in Orbit to be effective as traders and derive more directly the benefits from the existence of the tool. I will show examples and explain following.

Chaos stresses **behaviours** NOT **indicators**. A key difficulty traders may have crossing over from so-called "technical" analysis to the very simple and profitable ideas in chaos theory may have to do with this fact even when the behaviours stressed are not just simple but visual (you can see them with your eyes). There is an order in price evolution to follow. Chaos is the repeated **folding** and **stretching** of the space to which price maps (i.e. space = range and map = moves).

In other words, price will first fold space to stretch it and this is the order that a trader must follow to read price by **eye**. Price folds space in the FLE and we can see this from the pivoting of Semaphores. But what the trader is looking for in the FLE is a **match** between 4n/5n Semaphores and a 6n Semaphore. Once we find such a match has occurred, price is ready to **move** within or outwith the FLE and may begin stretching the range ahead. There may be up to 2, 3, 4 such matches in FLE before the swing out (stretching), but each match is a tradable move (important). The FLE may take more than a day or even two to workout. But each time we have a match is the time to read Screenface indications to see if the current match is a swing out or is range bound.

Chaos is Behaviours Not Indicators
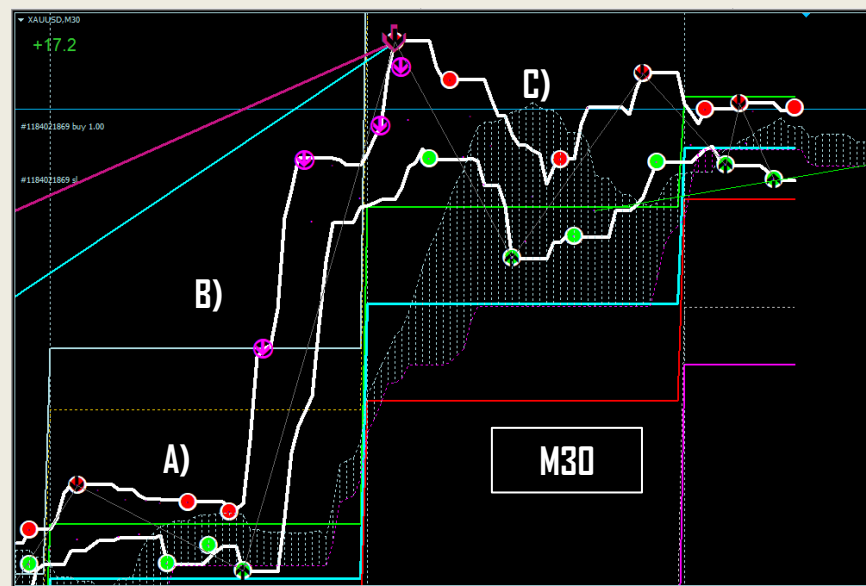
In the Screenshot A) and C) are what we mean by FLE. The up and down movements marked by Semaphores is what we mean by folding action, and each blackhead Semaphore is a match with a 6n or H4 Semaphore. Each is a good trade but within the FLE range so far in C), but in A) the last low match is the swing out of FLE that caused the movement between A) and C) marked as B) which is what we mean by stretching. Chaos says this simple structure (A, B, C), is how the market ALWAYS works and there is nothing more complicated than this to understand. It is after you find a match such as the last low in A) that you watch for Screenface (indications), to see if there is enough momentum for price to swing out of FLE and if not remain in FLE moving up and down FLE until we find momentum that causes a match to stretch the structure like we see in B) this is simple and visual. You need to understand this story very well otherwise you miss the entire point of chaos.

Now look at this screenshot very well and look at the one for M30, what is the difference? Look very well. In practical terms there is no difference at all. In fractal geometry they talk about **complexity** as some changing ratio relative to another. What do they mean? They mean that instead of 1 M30 bar you have 2 M15 bars for the same amount of time and the same action (not different actions since M15 is **nested** in M30), that is all. Time Frames are exactly the same – there is nothing like "M30 trend" or "M15 trend" there is only one **movement**. Because the market is simply broken up (is fractal or fractured), into more detail the lower the time frame. This action we show here, is the same as in D1 - MN at a given time. Just that, e.g. in a month you have 1 MN bar but 20 or so D1 bars and a hell lot more bars in M15 for the same action in time but the action and the time of the action are the same. Which is why in Orbit we have just one **trade frame** to capture exactly the same action for all but you may trade this action from any time frame because it is the same action everywhere, at the same time every single time, as there is just a **single point** NOT **9**. Think about it. We match to **6n points** to find the time of the main action – the one with all the money in it. Not the ones some call "M15 trend," etc.

Why Fractals are Important – They are the Same Everywhere
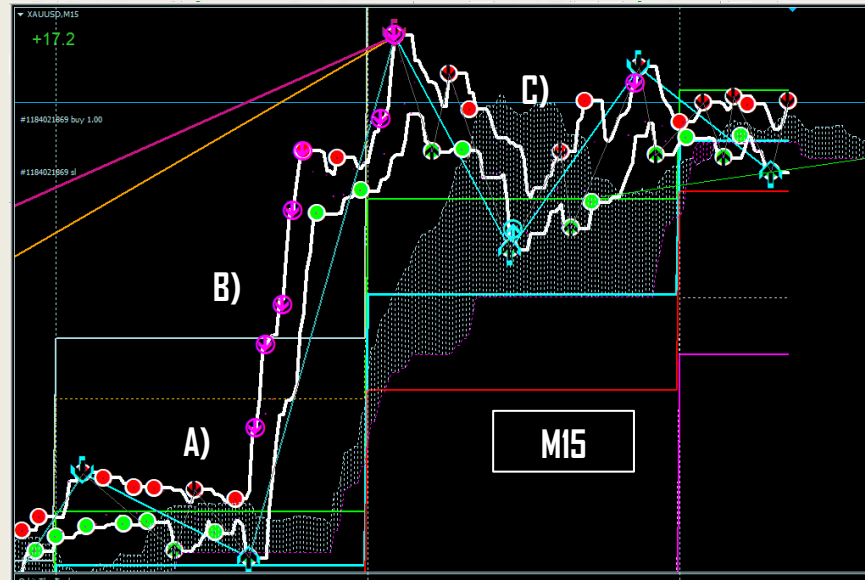
So when the time of the action is the same for the whole market we use indications on **Screenface** to show you how the action is **scaling** – i.e. how far is it going instantly? So when you understand this simple story and **know** it is always **true**, that is when you can read indications very well and understand for example what **Orbit Screenface** is telling you at any time. But always make sure knowing this story, **a)** to match (i.e. time), 6n points that is when there is money to win. **b)** know when you are in FLE **c)** and wait to read when there is a swing out of FLE to make 2k, 3K, etc points at a time. That is why you trade, to make money, and to try to do so maximally, not trading "M5 trend" when there is nothing like that or scalping when you can trade for 2k points in the same time that you work yourself up to scalp. And you know what? We made it simple to see the **matches** in M1 using the **Trade Control** screen so to know to get into trades early. This is all very simple.

The screenshot here is of M5 and again we see sameness with the higher frames above, We also see sameness in the MRI's, the Zigzags, the Semaphores and of course the Ichimoku's. But especially observe the Ichimoku's to see the exactitude of measure that define all frames as the **product** of singular action. We say the market is a chaotic system underpinned by a fractal structure and the structural application of indicators resolves this fact for us to directly interface. But the functional implication also aught to be clear. For instance the efficacy of Screenface readings from $n - 9n$ is underpinned by this sameness in structure across partitions and enables the telling of market states to exactitude. Fractals are a shape but a same shape across time. This is why we have again very clearly demonstrated here as fallacious the idea of separate "trends" or that "systems" can define M5, M15, M30 or H1 "trends" separately – such claims have no meaning in reality, and amounts to nonsense when you know the math. Again, and particularly in so-called "trend following systems" this is a reflection of the partial view employed in such so-called trading "systems" and the ignorance of proponents about "trends" and market timing among other things.

Structural Application of Indicators
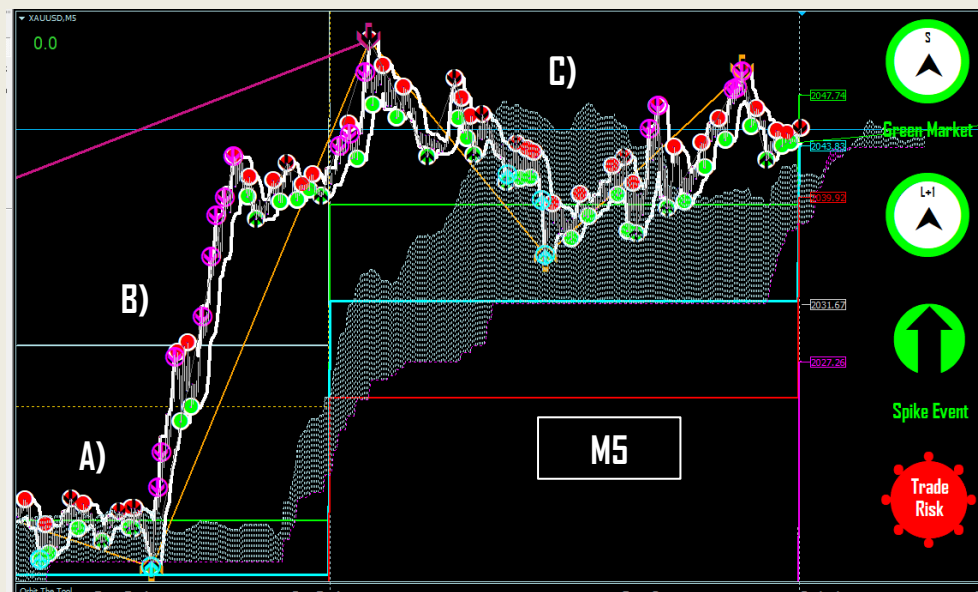
Orbit the **Tool** is clearly the **fundamental** trading strategy and the proponents of especially "trend following systems" recognize this, which is why most if not all on FS at least, are on the Orbit thread for extensive periods a lot of the time seeking to bridge the knowledge gap between their "systems" and the fundamental. We welcome them insofar as the resulting "system" "upgrades" they have had to make benefit their users. We however stress that the difference between the fundamental and the partial views in "systems," as can be seen from our presentation so far, are structural. Direct Orbit users have no need for upgrades. The model is fundamental, however, we share the information here for them and especially cross over users to upgrade their understanding which is all that is required at this time. While the precept is simple it is in the practice of the ideas that skill is gained. This is why we refocus on the material here again in an appendix to deepen understanding

Appendix

My Mathematics: Page 51

Appendix 0: How to
read Orbit Screenface
Page 37 -42

The Last Word:
Page 52

Appendix 1: The FLE and
Trade Entry Page 43-45

Appendix 2: Changes in
Market Conditions
Page 46 -48

Appendix 3: The Idea of
Risk- Free SpacePage
49 -50

Appendix O: How to read Orbit Screenface (1)

1. We read and trade the **Intraday Cycle (n – 6n)** because all fresh injections into and withdrawals from any asset market at all occur intraday. Therefore, the intraday cycle is the most recent and complete positioning in any asset market (higher terms are basically history updating and updated from current or intraday market action). Chaos reads the market as the evolution of a **single point** looping through space (a parabola), to return to where it began (low to high/high to low). **Point** to **point** therefore means trading H4 Semaphores **similarly**. That is to say, tracking and trading H4 (or more correctly 6n), **Crown** to **Crown**. Within such Crown to Crown movements of course we have intermediate low/high and high/low points (whiteheads and blackheads), in a current or active trajectory. **Visual inspection** is therefore sufficient for reading or gaining a sense of the context of the immediate pattern of H4 (or 6n) movement, and thus **overall** market disposition.

2. The set of Icons and their indications we see on **Screenface** monitor and qualify the current trajectory in terms of actual movements made in pips but also (and importantly), the impact so far of such movements on the **overall market** in terms of flipping D1 - MN (or more correctly 7n - 9n) in direction, and in this way we are able to judge overall market positioning simply and directly and of course confidently (not for instance jumping to conclusions from reading some isolated so-called higher time frame since it is being updated from our reads left to right on the number line).

3. To simplify, current direction (and that of fluctuants or intermediate moves), flip Icons from left to right and register clearly as **main state** of the market or **sub state** of the market (pullbacks), in the overall context of the current H4 diagonal we are reading so it is very simple to see market states back and forth in one and only one direction at a time. It is also simple to see how higher terms are responding.

Appendix O: How to read Orbit Screenface (2)

4. Specifically, the KSO directly tracks both the direction, speed of change and the extent of change reached by a phase of some given movement and while **recursive** (repetitive as in can cycle more than once per H4 point to point move), it is fairly straightforward to know from the KSO, the state of the current loop. Term Trade (or TT) reports **volatility deviation** telling what the low/high continuation trajectory is and Cyclicality reports what may be viewed as "trend" but also the cohesiveness or strength of that "trend" in direction. Fractal Patterns is similarly cyclical in reading direction and cohesiveness in direction using alternative measures in crosscheck of the other Icons that function similarly (FP is also the earliest indication of change whether it be main state or sub state change).

5. The overall sense gained from our specific reads of the mentioned Icons is the context by which to judge Price Action Arrows, Ordinals, Power, etc. Spike event and Initial Value as well as Top Arrow (found next to symbol), all point the direction of the next expected major market stop or **pivot**. Once that pivot is **hit**, and price turns, they become historical until flipped and similarly the Orbit Arrow. Both Spot Trades and Range (high/low) Arrows read currently and flips in them reflect immediate changes. Price Dynamics gives current context in terms of the type of fluctuation ongoing. The entire Screenface is therefore read in a commonsensical and easy to master sense and can be mastered in a matter of days.

6. Finally, the key is always **Control Commands** defined by Commands **0**, **1** and **2** which we must always judge and respond to by taking some kind of action or leaving things be as they are in trade depending on the context and our strategy.
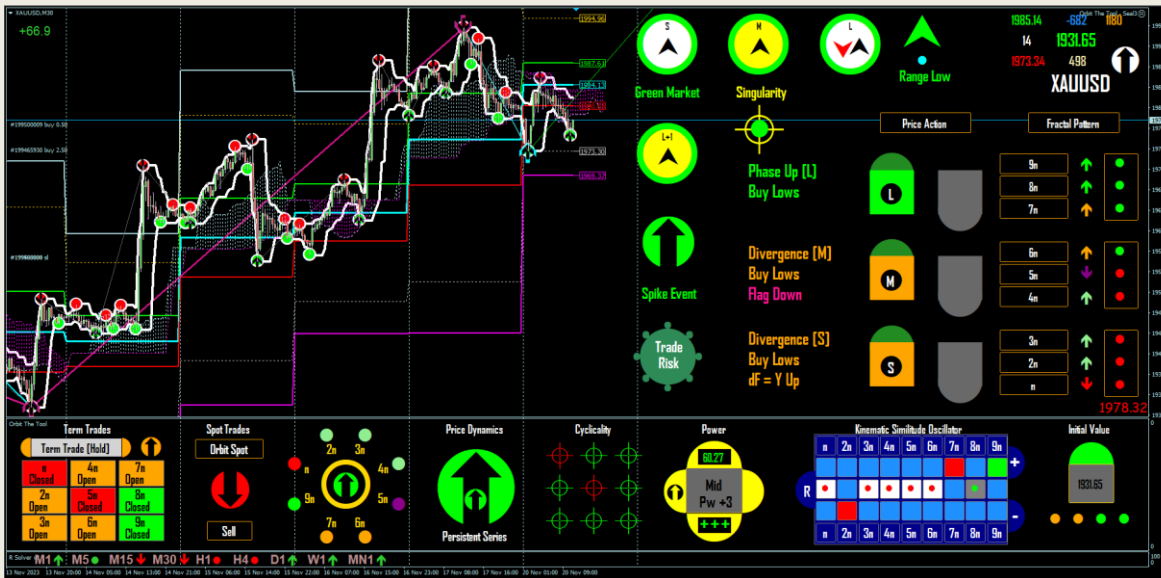
1. By visual inspection of the market action viewed in the M30 (4n) window we see the history of the current market move described by a **magenta M (5) diagonal** from Crown Low --->> Crown High and its slant is clearly positive.
2. This was correctly instructed by Command 1 6n {Cy = TTo + (Green Range Arrow)} from begin to point of snap. Unless those change **main state** is up.
3. Look at TT where we have nTT = 5nTT (Command O), this tells us **a)** we are in an uptrend in this asset (NOT just in M30) and **b)** that the immediate context is a **pullback** as justified by FP, Spot Arrow, Trade Risk (thus in a **sub state**).
4. Further observe that in Cyclicality only nCy and 5nCy are changed the rest indicate a strong balance from the upward move earlier and therefore assure us of where we are on the **Strange Attractor**, i.e. in FLE.

5. So **Screenface** presents the **now** and the **current future** without any predications or projections and based only on intraday updates.
6. So the many Icons capture all sides of the same coin and inform the astute trader to moderate his view of the market accordingly and not to speculate.
7. We can see from the **Power Icon** that there is still good space in direction if there is i) recovery from the current sub state ii) we also **know** from Cyclicality that the **exit** from the current structure we are trading is given by {6n Pi + Change in 5nCy} + Change in nSign. Simple and commonsensical.
8. **Fractal Geometry** however shows that price is **inductive** (translates step by step), so all reversals follow from a **pullback** consider this always.

1. It is very easy to forget how the market **works** and allow market talk, noise, news, and **scarecrows** from the *"stone age"* of trading to distract us to the point of serial unforced errors over periods in our trading.

2. Best practice and the only defence is to instil in our minds **a)** The market moves by H4 (6n) Crown ---> Crown, and **b)** within such trajectory we have intermediate fluctuants (whiteheads and blackheads).

3. At any such stop read at **KSO amplitude,** consider and reconsider your position because such reads indicate **Trade Points** and we need to decide **trade action**. You must not assume continuation based on lagging signs.

4. Chaos shows us it is simple and straightforward to win but to also never deny reality which is that the market is **fractured** such that we cannot **guess** the **future** beyond the largest active fracture or **6n diagonal** simple.

5. **Deterministic trading** is therefore not just simple to implement serially to win serially but is the only correct approach all things considered.

6. Here we see what is meant by the inductiveness of price moves. As the **Screenface** shows, the move is deepening (note change in n --> 6n FP and in the KSO), but within a defined space on the **Strange Attractor** in a structure known as the **Finite Loop Equilibrium** or FLE.

7. No ambiguity as to what we are dealing with or what the possible outcomes can be in sequence.

8. Observe that changes in the Price Action Arrows, Ordinals and Fractal Pattern (FP) are exactly descriptive of the **market action** in the given context of a pullback (a **sub state**) within the command structure given (the **main state** of the chaotic system or market).

Appendix O: Sample Read_ Orbit Screenface (5)
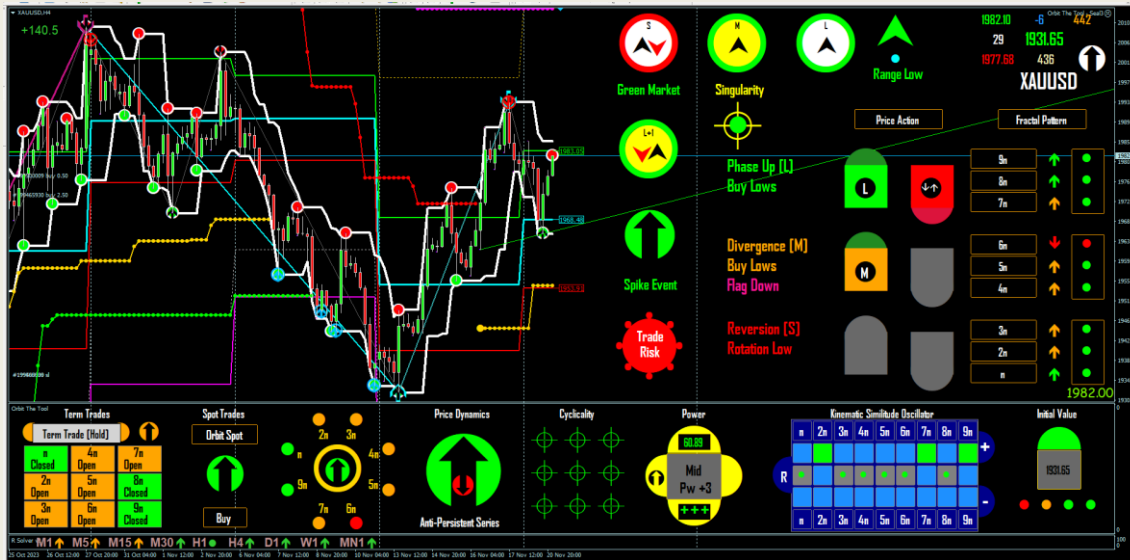
1. When workbook, we will all see the point of the Sample Read exercise.
2. Regardless, Orbit Screenface is a most powerful trading **surface** based on a construct called an Authority Led Command Interface (ALCI). It **partners** with and appeals to the trader on the intuitive level to support trade decision making and thus routine serial wining.
3. Reading Screenface is a key but simple skill area in **deterministic** trading of which mastery directly supports ability and performance at a level commensurate with the simplicity and efficacy of the mathematical methodology.
4. Moving away from the M30 window and to the H4 (6n) window we see more directly what the market action was about.
5. Simply stated it was about mean-reversion to the weekly **average price line** at the start of a new week following the stretching action to a high stop the previous week (and nothing mystical about that as it is a routine behaviour in price action)
6. Looking now at Orbit Screenface we see clearly that this action fits with the pattern in the rising **Attractor** as we observe recovery in Cyclicality and the KSO as well as TT and FP, etc we can anticipate a new stretching phase.
7. **Orbit the Tool** told the whole *story* from start to date in the snap consistent with the theory of the market exactly.

KSO Kinematic Feed (n ---> 9n) and Cyclic Action

Recursive amplitudes

+

R

Fetch

Up Attractor Action

orders

Return

Basin of attraction

()

—

n   2n   3n   4n   5n   6n   7n   8n   9n

B)

Return

Basin of attraction

+

A)

orders

R

Down Attractor Action

Fetch

C)

Recursive amplitudes

()

—
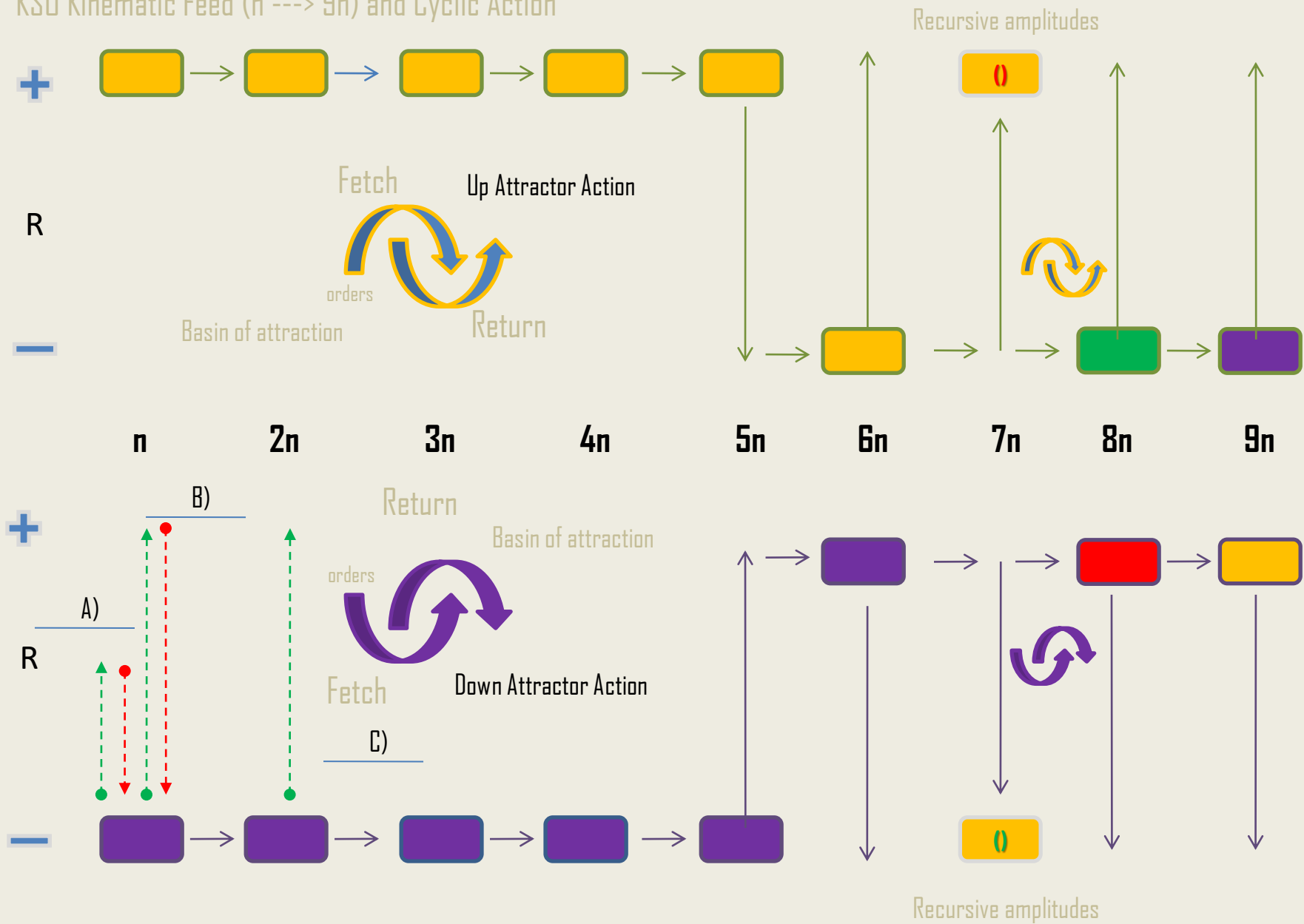
Appendix 1: The FLE and Primary Entry Points

The Finite Loop Equilibrium **(FLE),** is a concept I adapted from professor Gardi, an astronomer working on Black Holes who was describing it in a discussion about the Mandelbrot Set I found fascinating. It is an indispensible concept now in trading and key to **profiting** from deterministic trading. We break it down as applied in trading in this most important appendix because the FLE is where to find feasible trades every time. Here we see **nTrade Control** where the point matches in **Trade Frame** (top right), are defined. The points on the attractor are nested so the same in n (M1) as 6n. In the pages following we show in detail idealized movements which we identify and track by **eye** and the key is simply the change in **5n/6n FP** which trigger the moves we see here. So for instance to trade the point **d** which is the **swing out** point in this case, we wait for a change in 5n/6n FP as we watch both target points simultaneously formed in M1 and H4 while tracking the overall market state on Screenface.
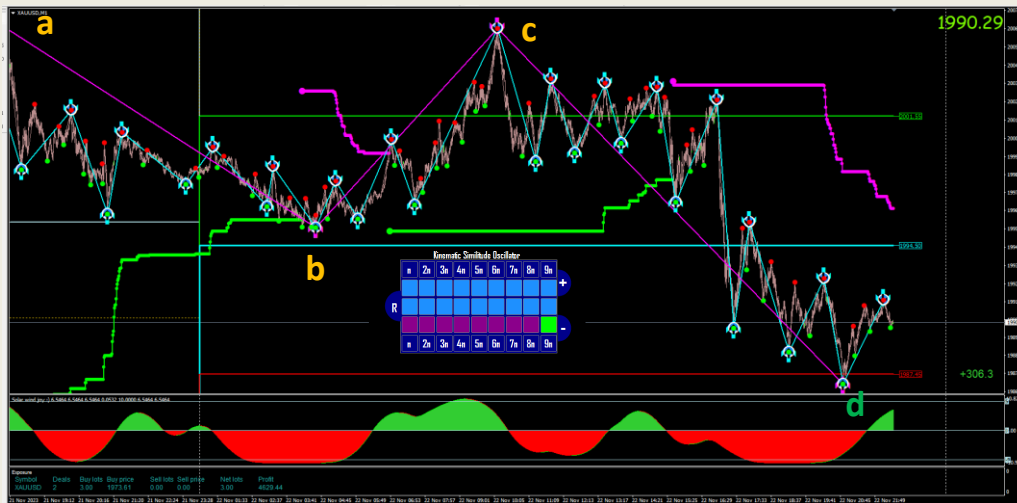
Trade Frame
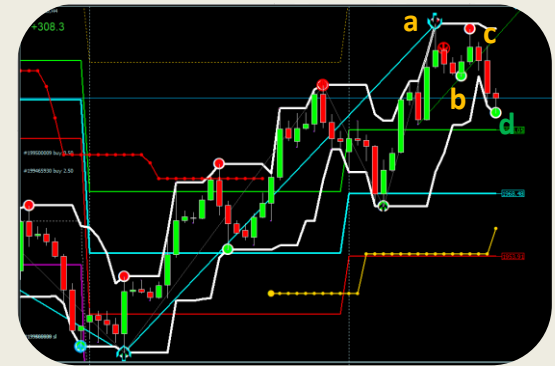
Strange Attractor

On point match, all that is required, is a change in 5n/6n **FN.** Usually 5n is earlier but 6n is the surer trigger given sometimes where 5n/6n **"disagree"** we end up with a point in near space or current range which is still within the definition of FLE and therefore no immediate swing out occurs and instead the **folding** persists. So with this in mind, there is nothing to entry and winning in Orbit, it is just that simple and direct because we trade direct **behaviours**. But no one will do what you need to do to be on top of it for you **a)** observe when the FLE is active (e.g. immediately after stretching occurs) **b)** use your **eyes** to follow moves ab, bc etc and on a match + Change ID in FP you enter without hesitation. Of course in practice you are also judging the entire indications on Screenface to do so but still **simple**. Now look at the trade frame and its visible structure, **folding** (FLE), and **stretching** this is the recursive behaviour we trade - simple.
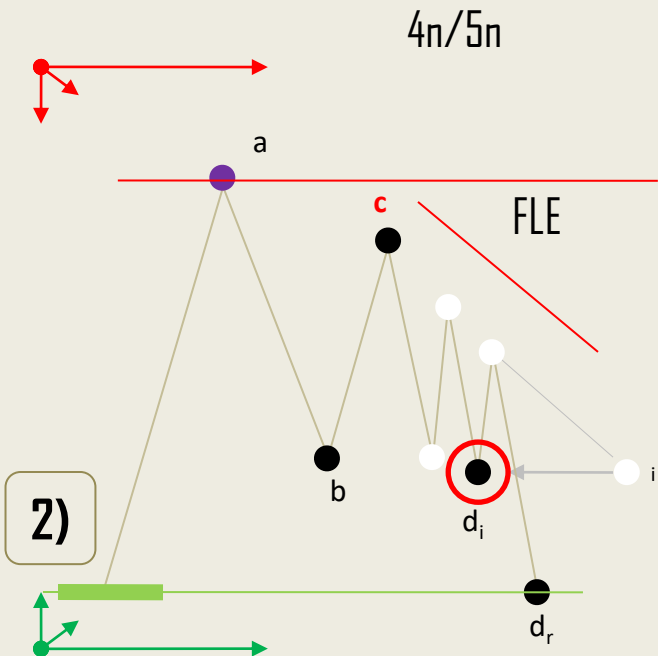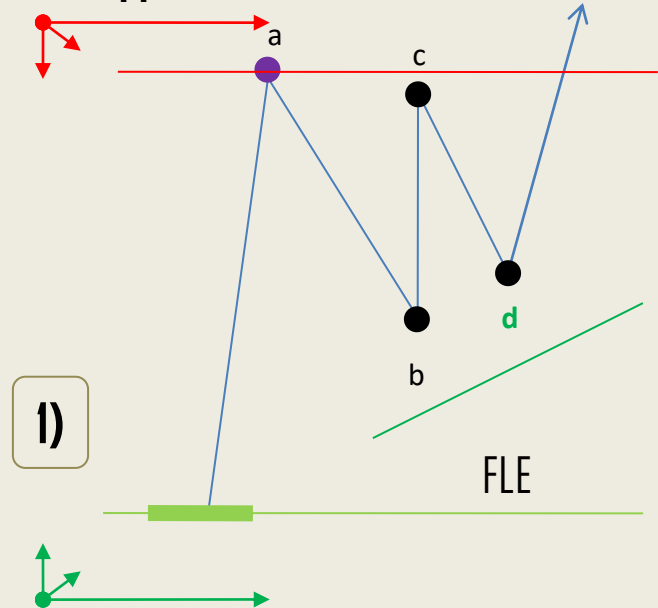
Trade Control

Appendix 1: The FLE (A)

1)

a

c

b

d

FLE

4n/5n

2)

a

c

b

d_i

i

d_r

FLE

$\oplus$ = π_0

$\oplus$

Range Low

$$M \left\{ \quad 6x6n \quad \right\} +y \; ^\wedge -G$$
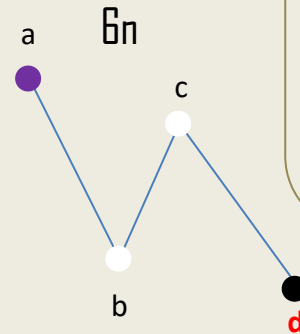
5n Pullback On ↘

Sw CMD On ↘

nSign CMD On ↘

CMD 0 On ↘
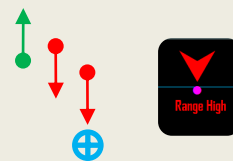
Spot Down - FP ↘

xX Ordinals Crossed d/u ↘

---

ab, bc, cd etc are range **trades** and on **d** or **c** in the alternate + change in 6n FP we have **swing out.** There may be more or less moves than indicated in practice.

6n

a

c

b

d

We are saying this is the typical FLE pivoting action we track by **eye** when CMD 1 is positive and that **1)** is continuation while **2)** indicates the case in a pullback or reversal. Note that in 2) **d** does not stop to pivot initially and price action works from **c** to displace that point lower and lower in range.

6n

a

c

b

d

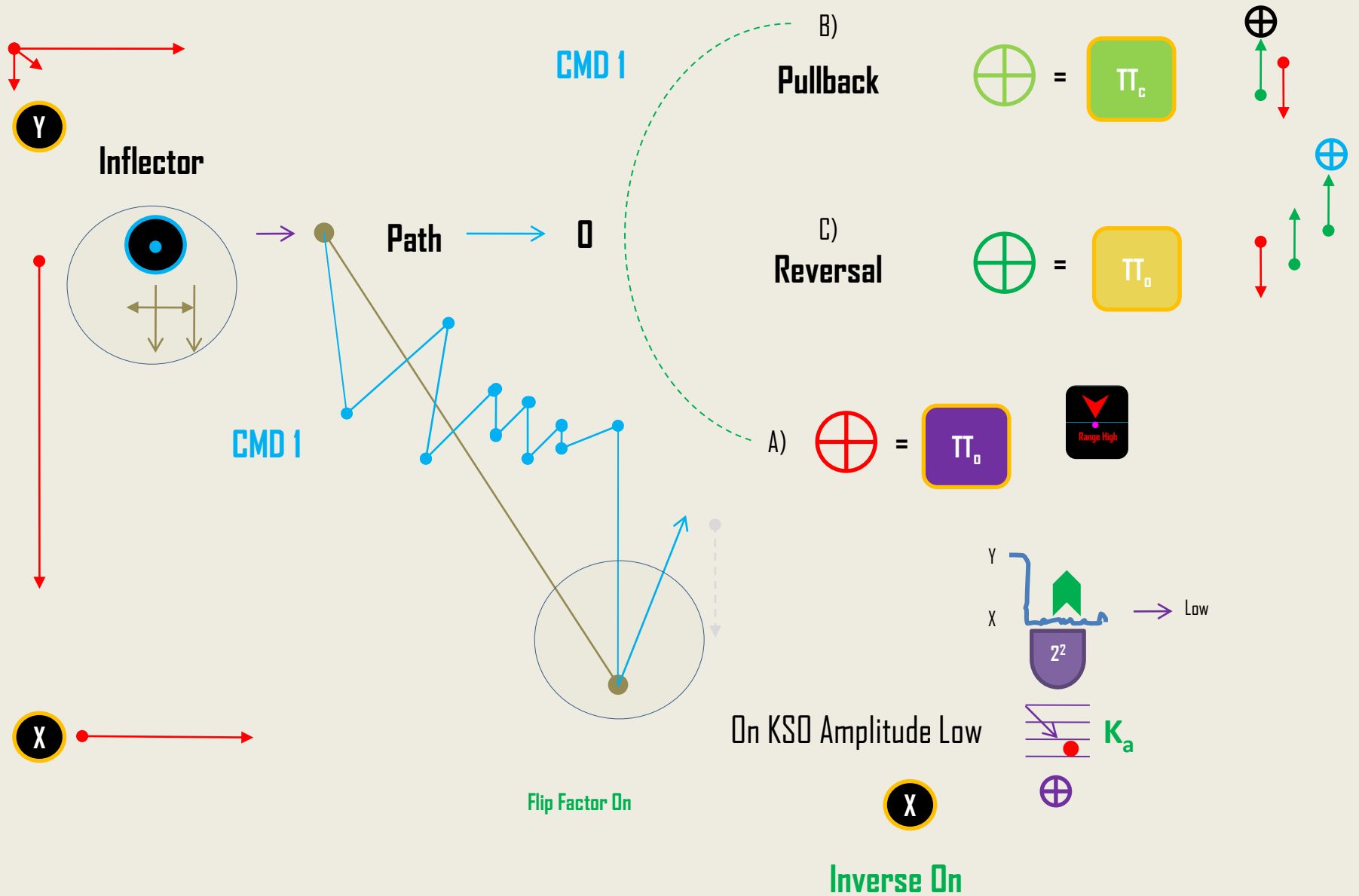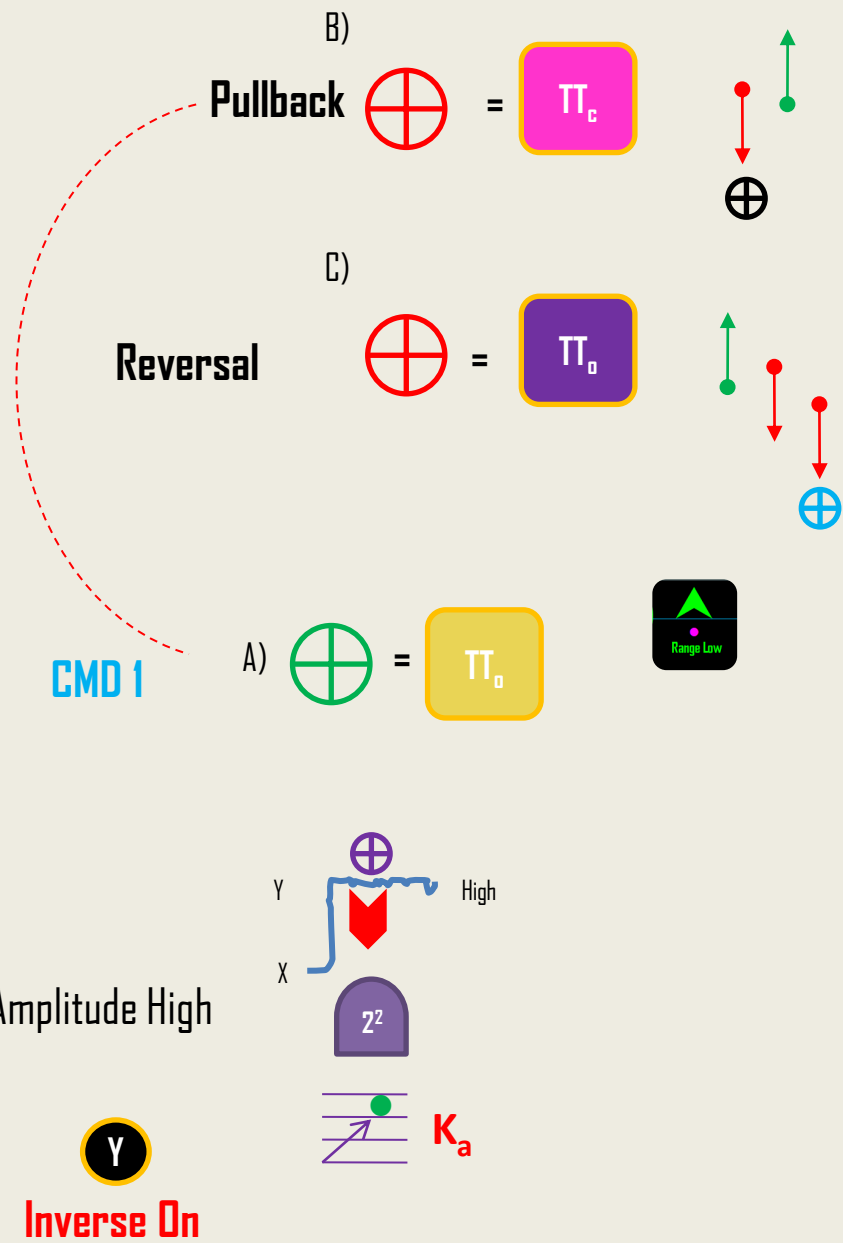$\oplus$ = π_c

$\oplus$ = π_0

Range High

$\oplus$

Appendix 1: The FLE (B)

This is just the inverse of the prior FLE and both simply require practice and observation to perfect trading it.

2)

Range Low

d_r

d_i

b

i

c

a

FLE

4n/5n

FLE

b

d

c

a

1)
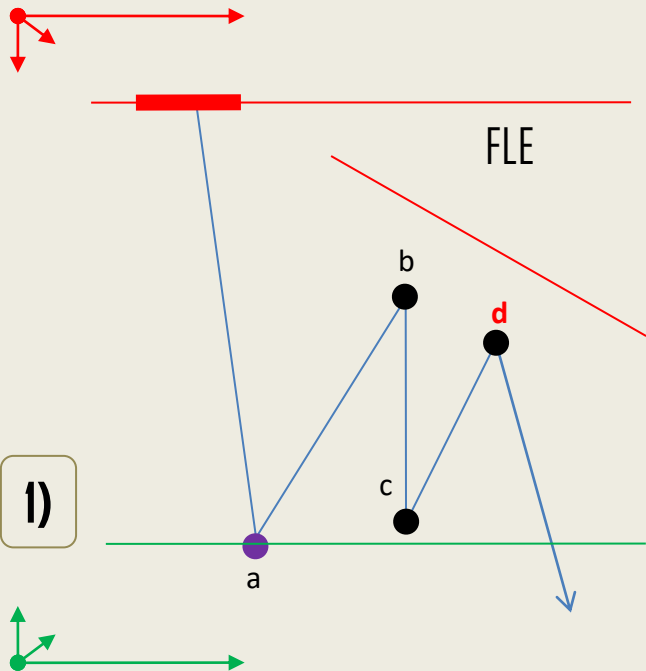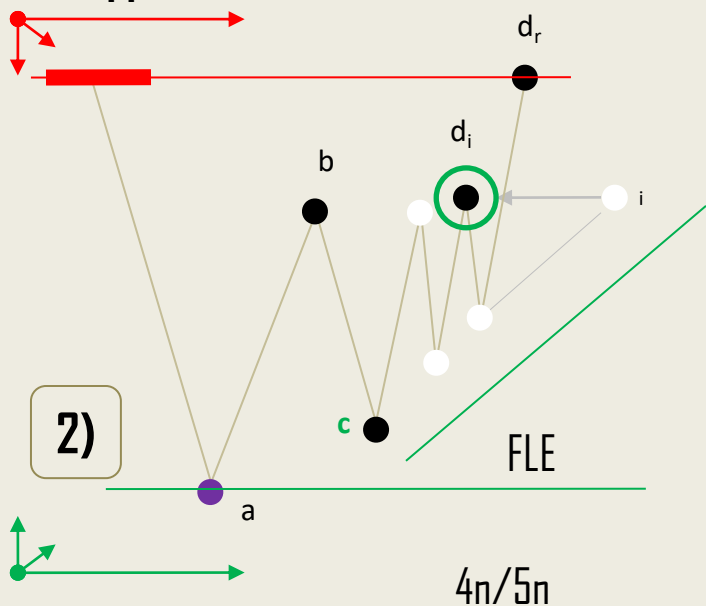
xX Ordinals Crossed u/d

Spot Up + FP

CMD 0 On

nSign CMD On

Sw CMD On

5n Pullback On

M { 6x6n }

-x ^G

$\oplus$ = Π_o

Range High

$\oplus$ = Π_c
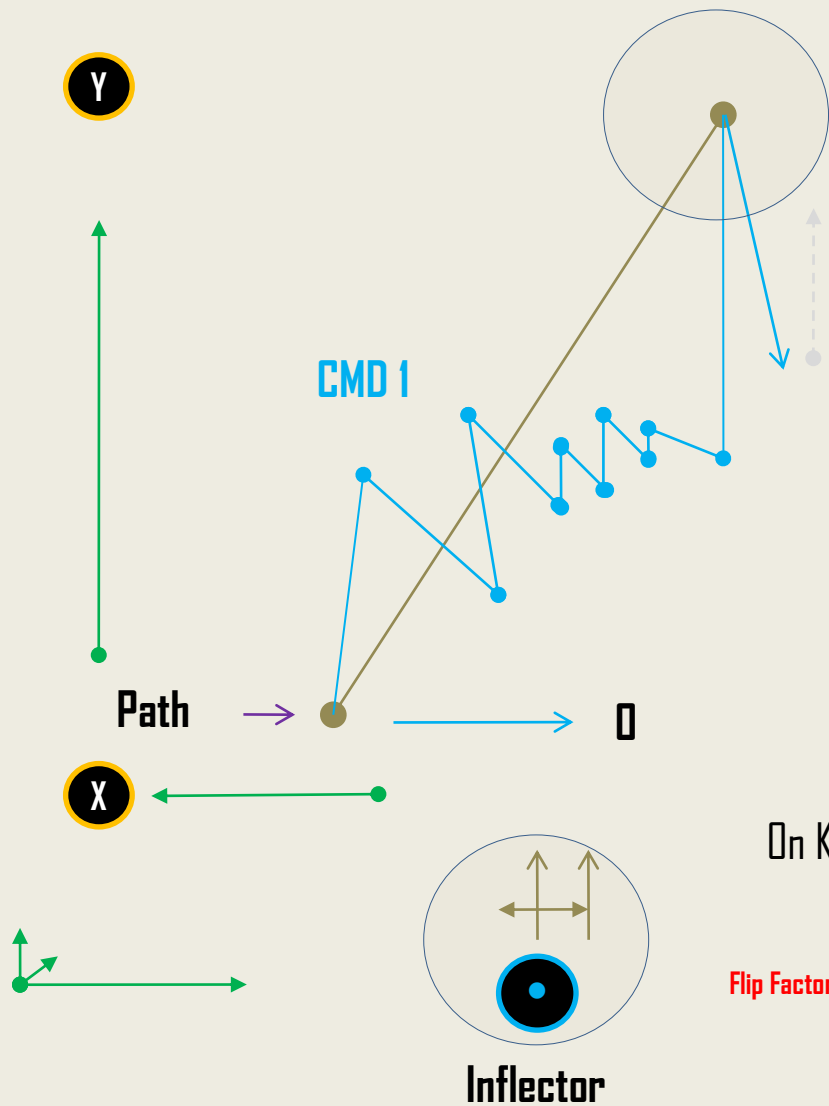
$\oplus$ = Π_o

6n

b

d

c

a

6n

ab, bc, cd etc are range **trades** and on **d** or **c** in the alternate + change in 6n FP we have **swing out.** There may be more or less moves than indicated in practice.

We are saying this is the typical FLE pivoting action we track by **eye** when CMD 1 is positive and that **1)** is continuation while **2)** indicates the case in a pullback or reversal. Note that in 2) **d** does not stop to pivot initially and price action works from **c** to displace that point higher and higher in range.
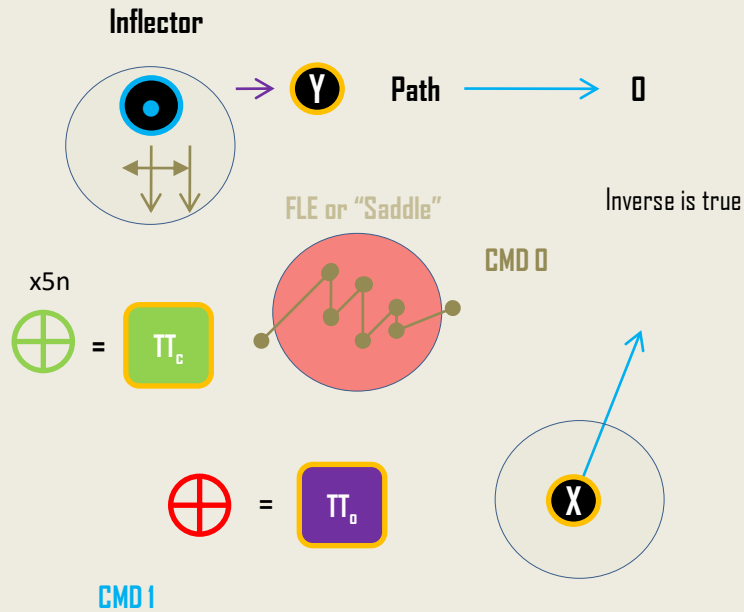
Appendix 2: Changes in Market Conditions (A)

CMD 1

Inflector

Path → **O**

CMD 1

Y

X

Flip Factor On

B)

Pullback

$\oplus$ = TT$_c$

C)

Reversal

$\oplus$ = TT$_o$

A)

$\oplus$ = TT$_o$

Range High

Y

X → Low

2^2

On KSO Amplitude Low K$_a$

$\oplus$

X

Inverse On

B)

Pullback $\oplus$ = TT_c

C)

Reversal $\oplus$ = TT_o

CMD 1

A) $\oplus$ = TT_o

Range Low

Y

CMD 1

Path $\rightarrow$ **0**

X

Y

High

X

On KSO Amplitude High

2^2

Inflector

Flip Factor On

Y

Inverse On

K_a

Appendix 2: Changes in Market Conditions (C)

The Command 0 is an Intermittent
(chaotic) Command

Inflector

Y **Path**   ⟶   0

FLE or "Saddle"   Inverse is true

CMD 0

x5n

$\oplus$ = π_c

$\oplus$ = π_0 X

CMD 1

Nested Commands (Interpretation dependent on mother CMD 1)

In CMD 1

Independent Command   **Range High**   **Range Low**

The **Single** Trigger Command

Dependent Command   Spot Trades Orbit Spot Buy   Spot Trades Orbit Spot Sell   Spot Trades Orbit Spot Sell   Spot Trades Orbit Spot Buy
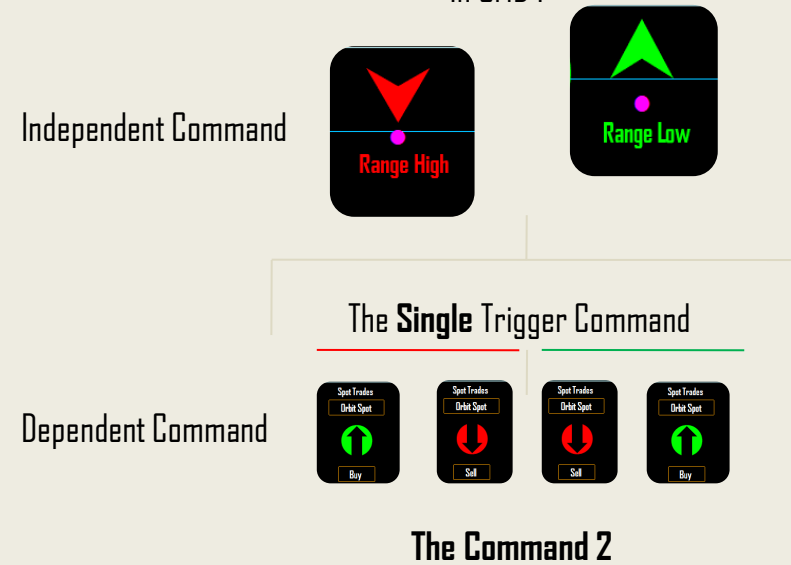
The Command 2

The Command **nSign** is an early and
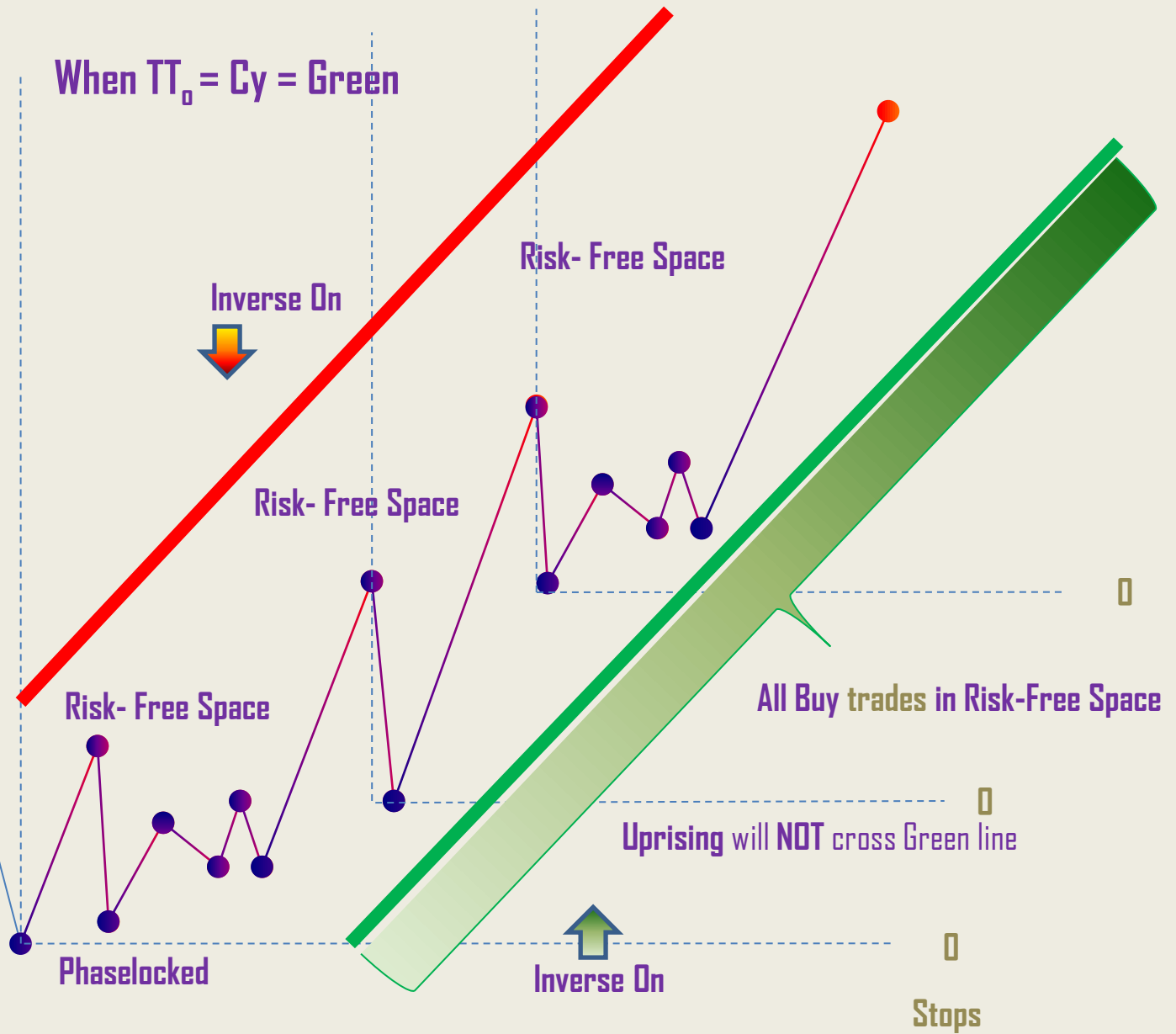**signature** sign of change in conditions

Inductive and Context Read Command

Spot Trades Orbit Spot Buy   xn $\oplus$ = π_c n Closed   Maxout Value 5n Pi

Spot Trades Orbit Spot Sell   xn $\oplus$ = π_c n Closed   Maxout Value 5n Pi

Spot Trades Orbit Spot Buy   xn $\oplus$ = π_0 n Open   Maxout Value Scale or ∞

Spot Trades Orbit Spot Sell   xn $\oplus$ = π_c n Open   Maxout Value Scale or ∞

Appendix 3:

The Idea of Risk- Free Space

Stops

Phaselocked

Inverse On

☐

Downfalling will **NOT** cross red line.

☐

Risk- Free Space

All Sell trades in Risk-Free Space

Risk- Free Space

Inverse On

☐

Risk- Free Space

When $TT_0 = Cy = Red$

Appendix 3:

When TT_0 = Cy = Green

Inverse On

Risk- Free Space

Risk- Free Space

Risk- Free Space

All Buy trades in Risk-Free Space

Uprising will **NOT** cross Green line

Inverse On

Phaselocked

Stops

The Idea of Risk- Free Space

My Mathematics

https://forex-station.com/a-new-trading-game-chaos-game-played-for-money-and-played-in-risk-free-space-t8475202-310.html#p1295502828

The Oscillator Model that underpins Orbit the Tool is empirically derived and my procedures while private are exposed enough for it to be a new proposition to mathematics. As a new proposition to mathematics, it bypasses the hurdle so far most often cited as an inhibition to research, which is that the market is a multifractal and therefore a difficult area to investigate. From the point of view of fractal geometry for instance monofractal techniques do not apply and Mandelbrot himself said as much. My basic proposition to mathematics is that if the fact of the market being chaotic and fractal can be taken for granted, then we could employ topology to understand its workings better. This is like getting in through the backdoor but still gaining the desired purpose. The basic proposition in outline is found here: https://youtu.be/ZMeSqqqzRcQ. Of course the actual modeling straddles a lot more formalisms in mathematics than just the core of chaos theory and fractal geometry.
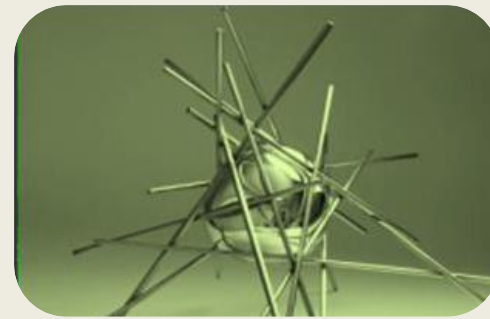
The hope therefore, is that such forays as mine might invite truly gifted minds in mathematics to pay us (traders and financial markets), more attention than they have so far appeared to be inclined to pay, as that would be to our advantage as an industry. My approach is however different enough to confuse some mathematicians such as the link above which is a review by a mathematician of Orbit the Tool. The review itself is easily shown to be wrong. First, the market is already fractal, and if it is, his suggested approach is clearly redundant. Second, his ideas are not based on any actual implementation but just an academic sense of how he "thinks" he would go about it if he had to model the market (but I wonder about his experience). Third, he proposes a monofractal approach of which Mandelbrot himself disputes the usefulness of and which I avoided like the plague. Fourth, he is talking prediction and quoting as if from very basic IFS notes which I doubt anyone with actual IFS experience would even consider as there is no basis and we do not do predictions in chaos we are talking determinism not prediction. But overall I am not sure he had access to my basic proposition before putting out such views as he has. Nevertheless, it is a simple matter of looking at pages 32 – 35 here, to see how under informed his thinking is. Again my model is empirically derived which means it is not easily refuted.

The Last Word

Re: A New Trading Game (chaos game) Played for Money and Played in Risk- Free Space

308

This is incredible. Not because it looks like an exotic tool but because it's the closest thing to the grail to me. Not because it can give a lot of money, but because to this day it is the most solid theory that I have seen with which to describe the markets. From the beginning what has intrigued me most about the markets is not like scalping. If not, understand how markets work. Since yesterday I have been reading the thread, and looking at the market from your point of view, for me it has been click after click, I have always been interested in the application of these theories to markets (chaos, fourier, flow mechanics, thermodynamics...) but had never come across a study related to the subject. This system is so analogous to the market, it is that mathematics and science go beyond subjectivity. This work is extraordinary. From my point of view, the great reward is not in making money with this system, the great reward is the system (having solved the equation), and making money with the system becomes a side effect.

These users thanked the author Manu9710 for the post (total 2):
Darkdoji, Mundu19

66 Quote

🕐 Mon Feb 06, 2023 4:24 pm

Orbit the Tool

The mother of Deterministic trading

The Vision
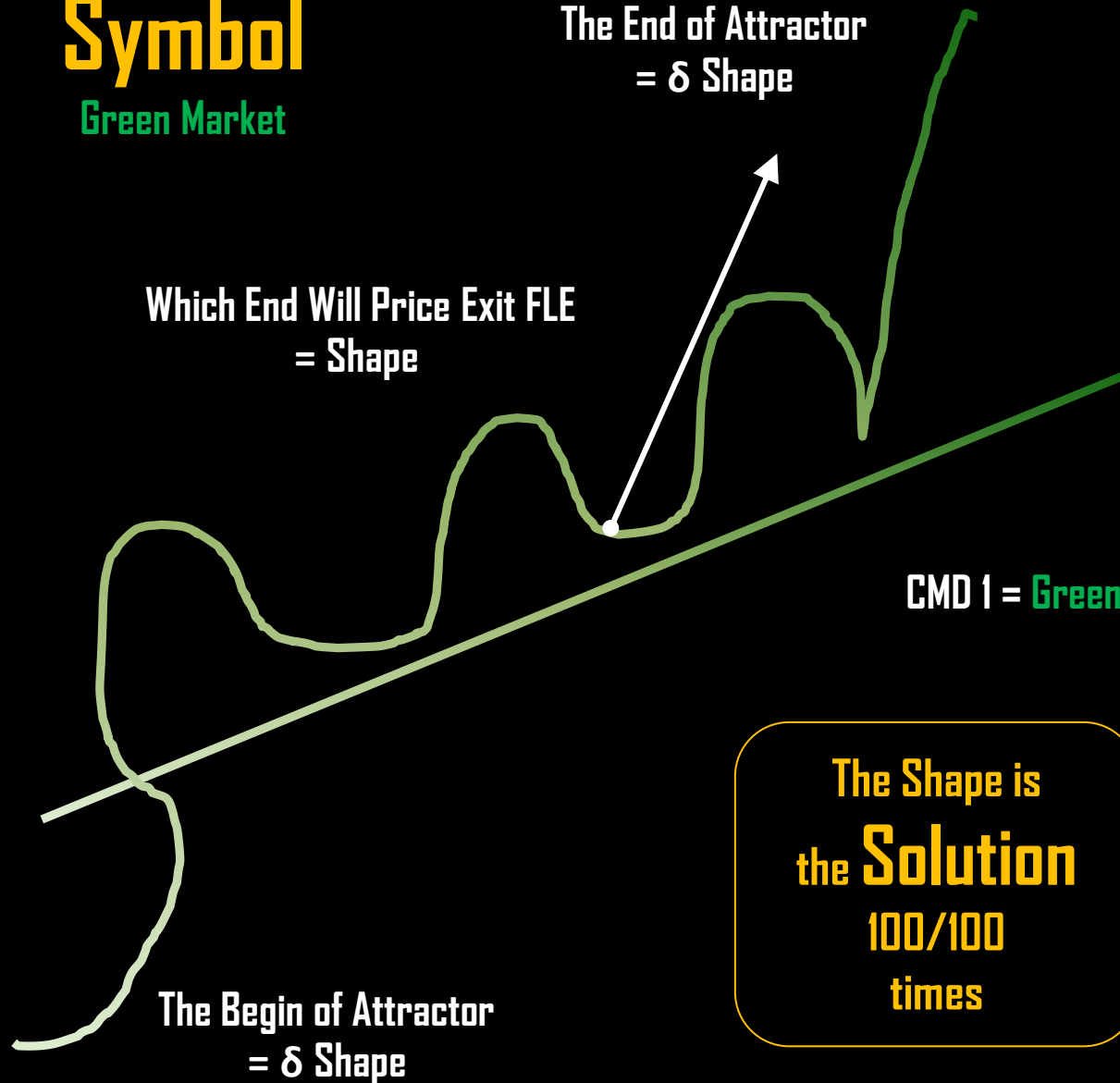
Orbit the Tool

$\mathcal{FU}$

Cloud Computing

Market Participants

Cloud Distributed and managed

Deterministic Trading
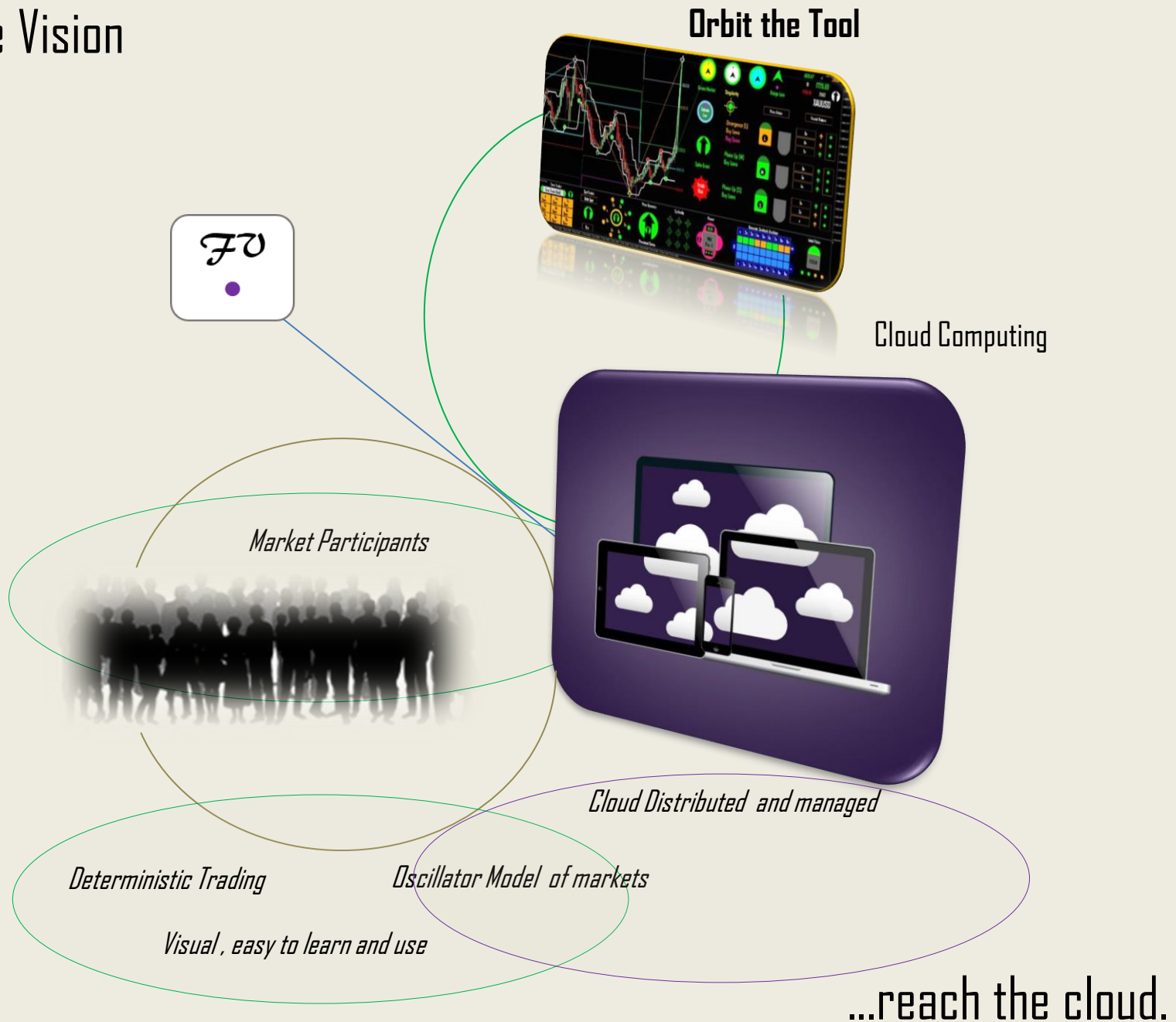
Oscillator Model of markets

Visual , easy to learn and use

...reach the cloud.
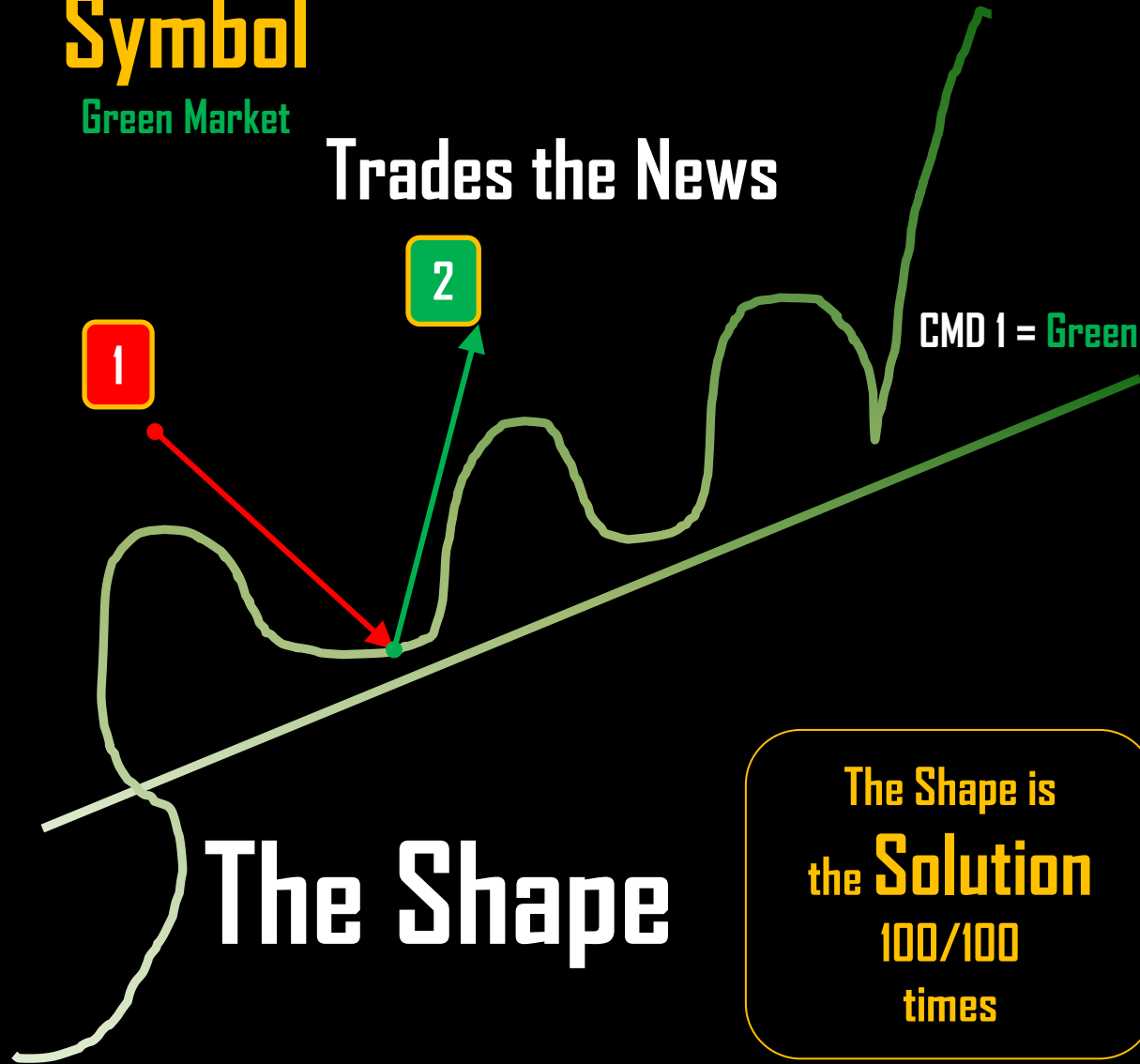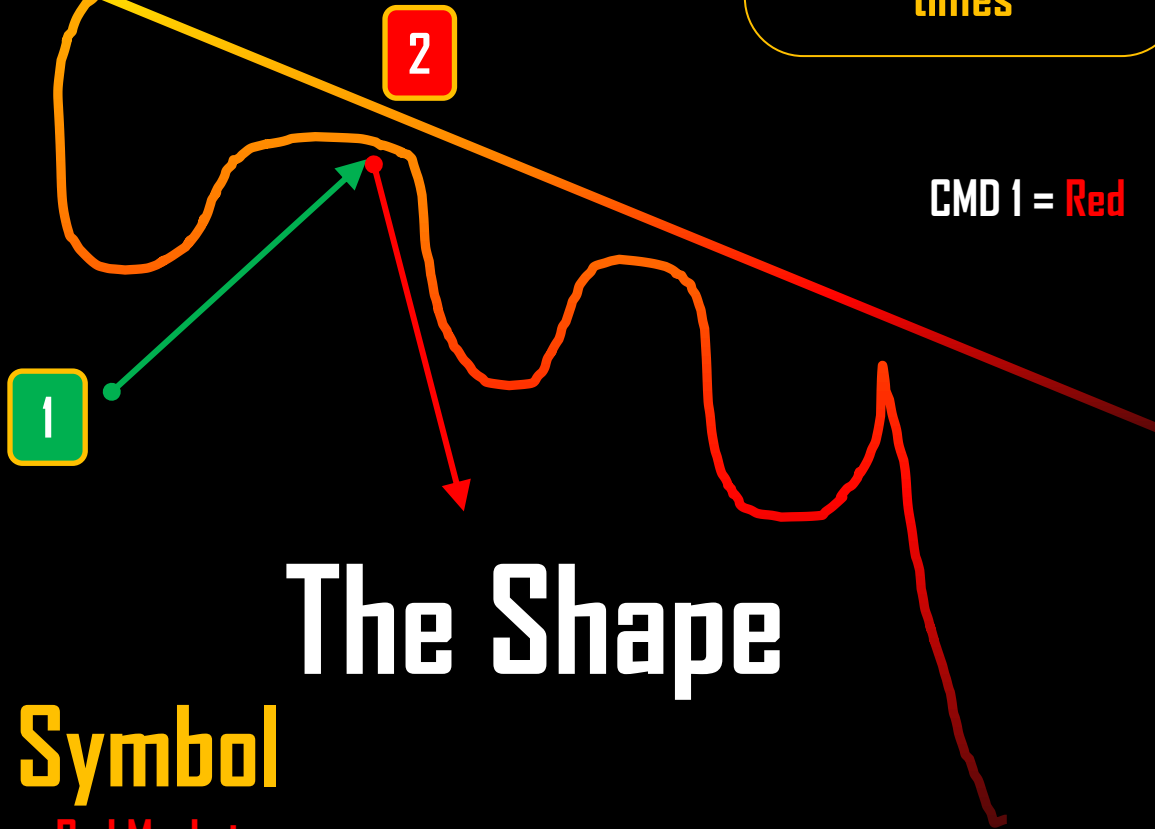
Contact Me:

Samm

+234 0902297 4332

sikwue@hotmail.com

www.linkedin.com/in /samm-ikwue-774683a1

live:sikwue

1. https://youtu.be/ZMeSqggzRcQ
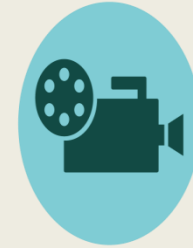
2. Please visit the video link which visually presents our application of **chaos** mathematics in gaining our solution.

3. https://www.complexity-explorables.org/flongs/

4. Please visit and review the **Logistic Map** which is the same equation *form* as the **"analog"** equation on which our application is based.

5. To work with an alternative strategist go here

   https://www.forexfactory.com/thread/1241672-point-to-point-aka-deterministic-trading-with-orbit

6. Letters: HDM, PGD, MBA

The Solutionist

Samuel Ogbo Ikwue
26/10/1957 - Date