

Orbit the Tool (Working *Prototype*)

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

Orbit the Tool



Market Participants

Orbit

FO

Deterministic Trading

Oscillator Model of markets

Visual, easy to learn and use

Changes the Way Trading is Done Forever

OrbitPlay

Real-time Analysis, Framework and Practice

Market Analysis in Real-Time

Dynamical Analysis of Markets

We say trading is **visual**. In Orbit, analysis is also visual. Analysis in Orbit is by definition finding the essence of the context in which a decision or call is to be made requiring no technical input from the user.

The advantage in this is that visual and aptly timed presentation of information by Orbit affords the user the mental space to deploy the ORBIT LOGIC confidently and consistently – in **trade action**.

Orbit is an Oscillator Model of the market and therefore follows the **complete** and correct **explanation** of the system (market).

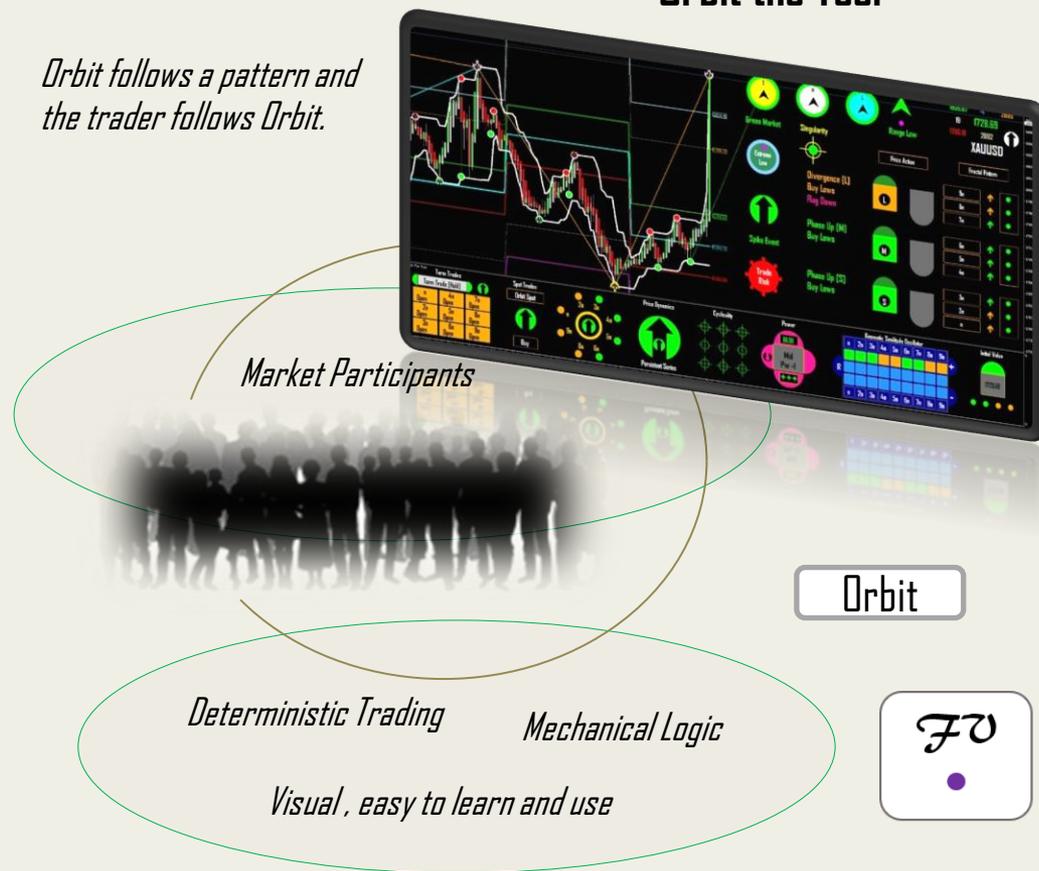
The skill set required in chaotic analysis is simply knowing and following the logic which itself reduces to a pattern or a near routine in practice, enabling mechanical trading by the user.

Orbit the Tool *(Working Prototype)*

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

Orbit follows a pattern and the trader follows Orbit.

Orbit the Tool



Changes the Way Trading is Done Forever

Analysis: The Most Important thing to Know in Analysis

Orbit the Tool employs **chaos control** to work. This is in the sense that it overcomes the “butterfly effect” to pinpoint initial values correctly for the sequences we trade every time. **1**

Correct, consistent and well timed entry calls is however not sufficient to determine consistently positive outcomes in any trading scheme. The space still has to be managed for exits, stops, TP, range, “trend” – and the chaotic properties that live in the trading space regardless of what means you employ to trade. Hence the need for real-time analysis in Orbit trades.

The key to account growth is simple to state, how many trades within available market moves is a trader able to hold and exploit from inception to close? The frequency of staying in viable trades to duration is what delivers growth. This is the real **edge** in trading by the correct market model.

The **fractal geometry** of Orbit the Tool is defined in slide **12**. Unless the USER can mentally articulate it, and define her strategy and trading by its **SIMPLE logic**, she may not gain as much as Orbit the Tool offers.

Dynamical Analysis of Markets

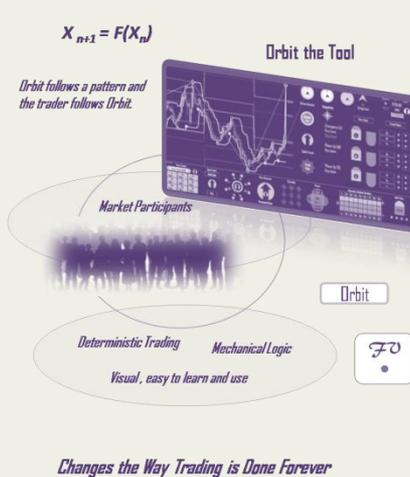
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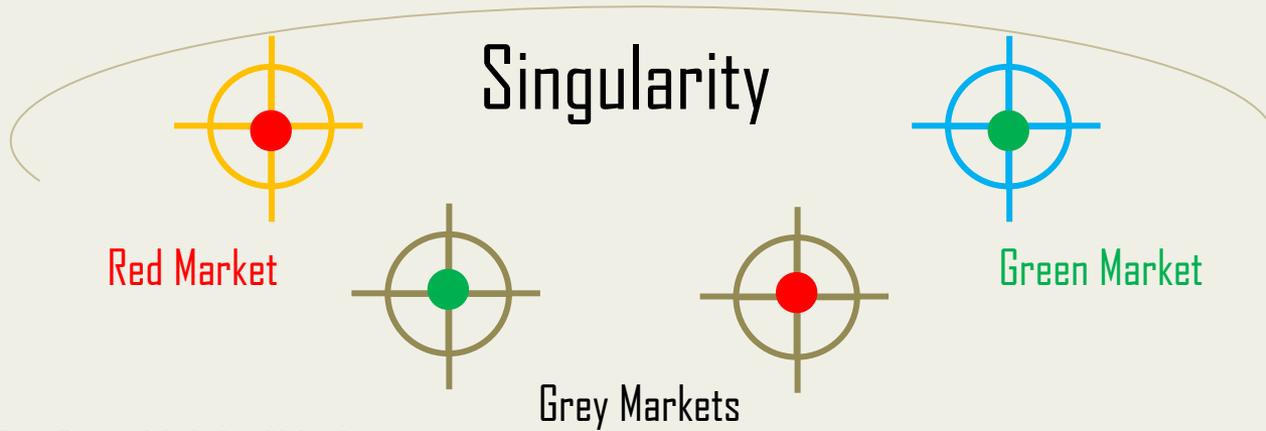
Orbit the Tool (Working Prototype)



There is as such a generally misplaced emphasis on “signals” and indicators. Traders tend to ignore that “signals” and “indications” occur in a space with specific properties and which properties directly affect the context in which signals and indicators work. **2**

It is important therefore that we reference all the **playbooks** again, and again until we understand the **logic**. The idea that you can succeed or become “expert” based on “Signals” is false. The logic is the **SIGNAL** it is what makes you take advantage of the system (market) – NOT “SIGNALS.” The job of a model is to tell you exactly correct the market, then you decide by THE LOGIC.

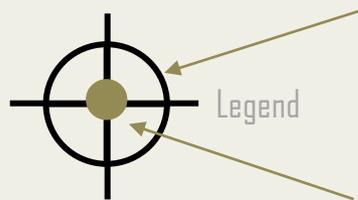
We **stress** the **logic** of the market rather than “signals” and indicators to combine with the **accuracy** of Orbit. It is the knowledge of the logic or theory of the market and the engagement of the trader with that logic in actual trades that qualify trade actions and therefore success. It is your **MIND** and NOT “signals” that allow you succeed. **3**



1 *Correct Oscillator Model of Markets*

Pivot Weights

M		5
G		4
A		3
Y		2
W		1



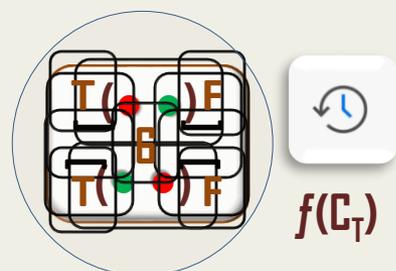
Weight

2 *Follows a SINGLE POINT (not a "trend.")*

Persistent Direction

3 *Scaled Point to Scaled Point*

Real-Time Analysis



A **Pivot** is a point at which Signal Changes

We follow the Singularity

Scaled Pivot to Scaled Pivot on Signal δ

Real-Time Analysis

$$\{n, M(5) = 6n (Pi)\} = \{KSO (n + 6n) = (+/-)\} = \text{Amplitude}$$

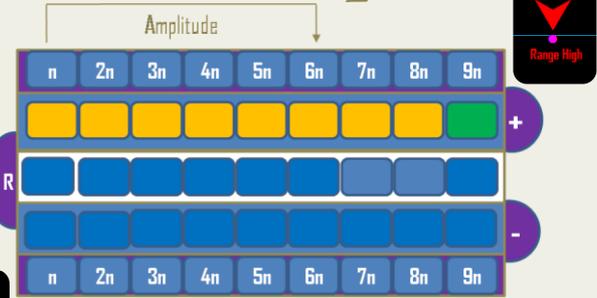
$$(1) + (2) = (3)$$



C)

B)

End of Run Up



$$\{KSO (n + 6n)=\} +$$

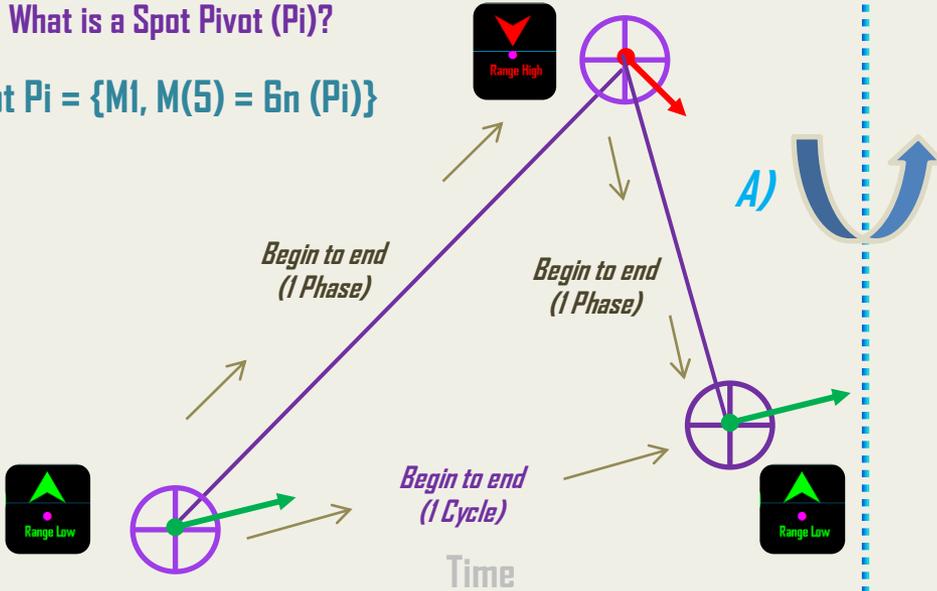
Repetitive

Orbit Fundamentals

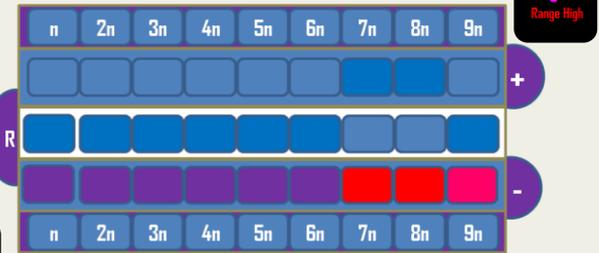
Repetitive

What is a Spot Pivot (Pi)?

$$\text{Spot } Pi = \{M1, M(5) = 6n (Pi)\}$$



$$\{KSO (n + 6n)=\} -$$



End of Run Down

End of Run = A,B,C

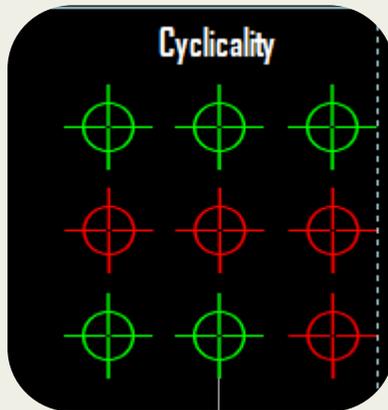
Orbit The Tool

Term Trades

Term Trade [Hold]

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

B)



A)

A+B = Cyclic Up

"Spot Trend"

Real-Time Analysis

Cyclic Up

Check Edge Conditions
to Use (KSD)

Expect Cyclic Up



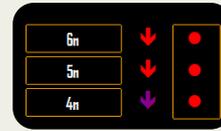
Expect Low pivot
up in FLE

Use to determine
Pivoting system

The Anatomy of Price Cascades

Cyclic Up

[MRI] +VE Cascade



Topological Transitivity or mixing



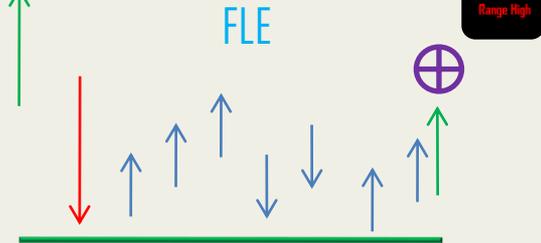
Inverse ON



Read "Trend"
Behaviour/Initial Value

Up move Market x Continuous Timing

Rotation High



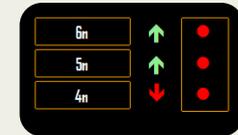
Real-Time Analysis

FLE

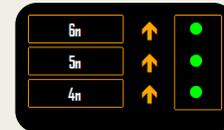
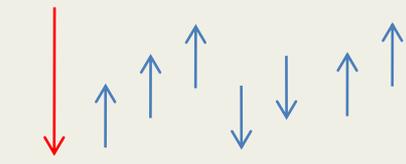
FLE

Inverse ON

Inversion Low



Geometrical Similitude



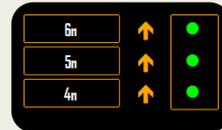
Orbit Arrow



Mandelbrotian
Randomness



Initial Value



Across all market topologies
Orbit reads topological invariance

Tracking the Parabolic Path of Price

Cyclic Up

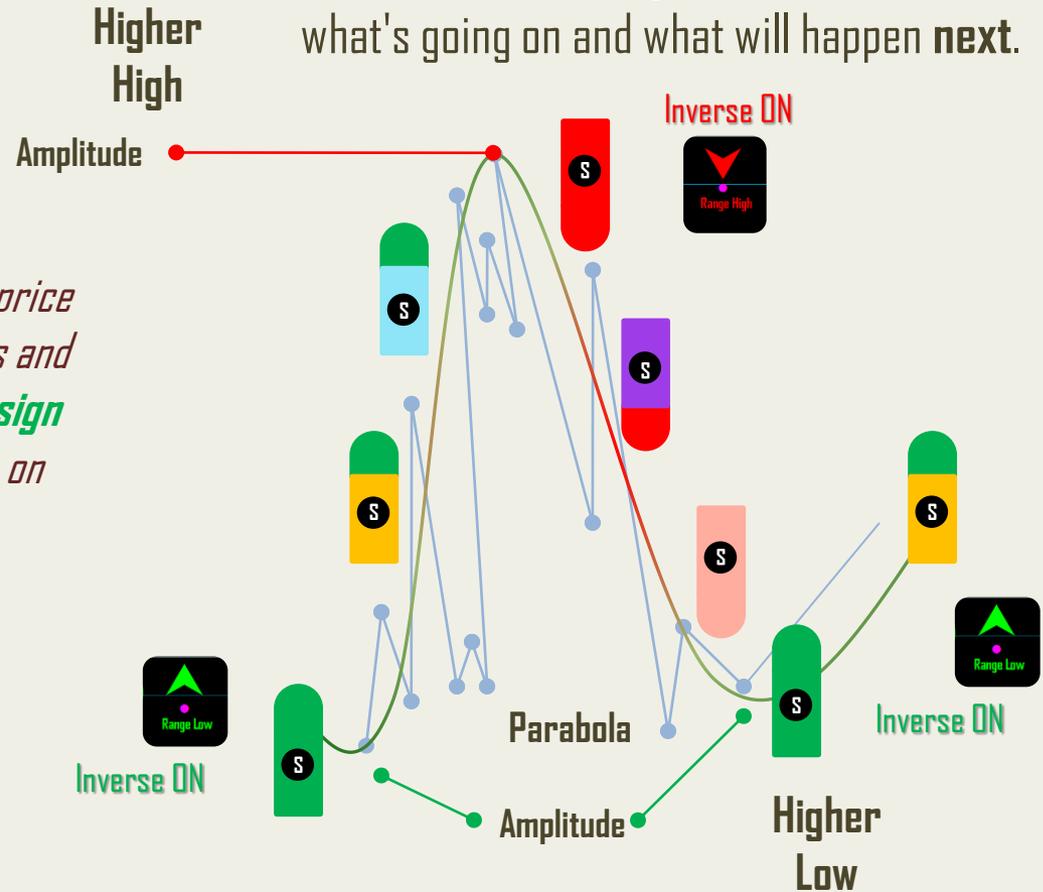
We **trace** a rough parabola per cycle so price follows a definite **curve**. At various times and points **Price Action Arrows** show what **sign** we have on the curve, and **where** we are on the curve.

1 Read Begin/End of move
Point to point.

2 Price Action Arrows also
influenced by trading space,
read space .

Real-Time Analysis

So you can **Tell** where **you** are on the **curve**,
what's going on and what will happen **next**.



3 Read context by Orbit Voice.
informational not necessarily
actionable spot.



Cyclic Down

B)

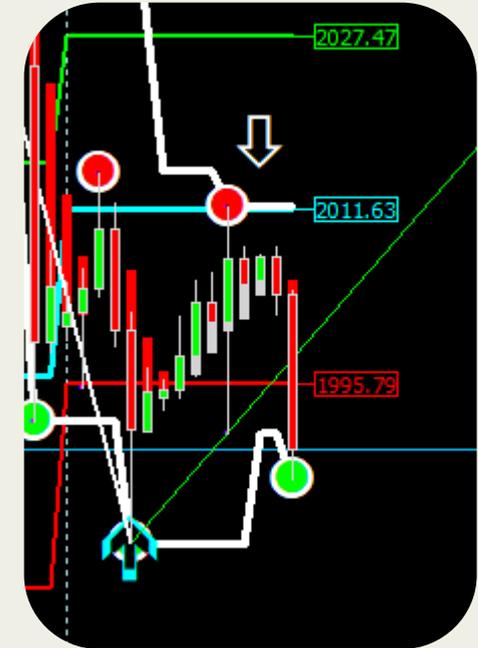
Term Trades		
Term Trade [Hold]		
n Open	4n Open	7n Open
2n Open	5n Open	8n Open
3n Open	6n Open	9n Closed

Use to determine
Pivoting system

Expect Cyclic Down

Check Edge Conditions
to Use (KSD)

A+B = Cyclic
Down



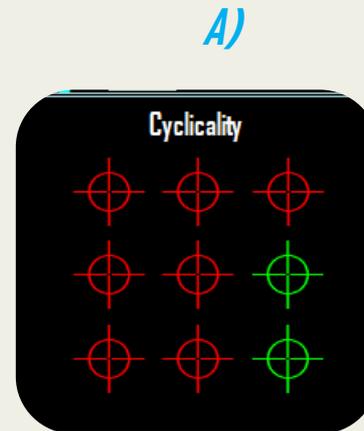
Expect high
pivot **Down** in
FLE

Real-Time Analysis

B)

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

"Spot Trend"



Tracking the Parabolic Path of Price

So you can **Tell** where you are on the **curve**, what's going on and what will happen **next**.

Cyclic Down

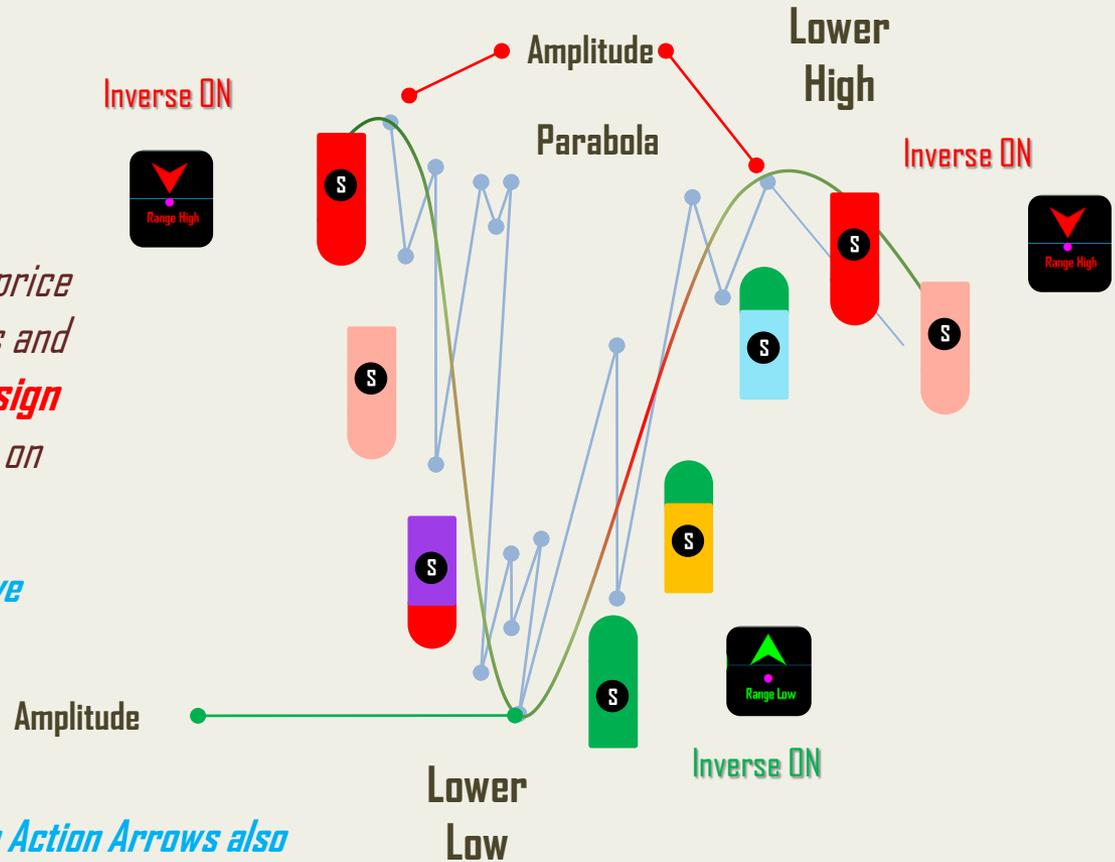
We **trace** a rough parabola per cycle so price follows a definite **curve**. At various times and points **Price Action Arrows** show what **sign** we have on the curve, and **where** we are on the curve.

① Read Begin/End of move
Point to point.

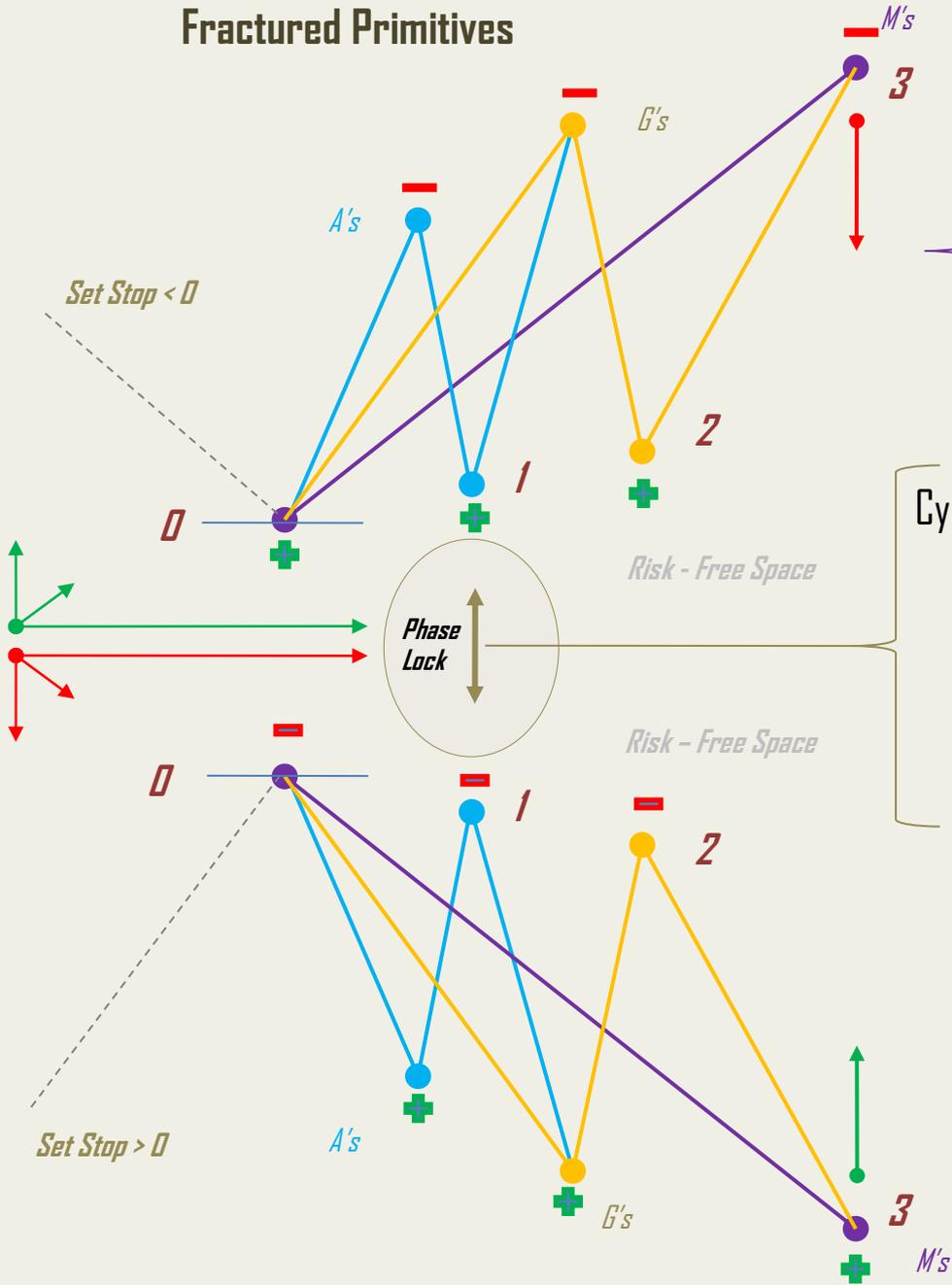
② Price Action Arrows also influenced by trading space, read space.

③ Read context by Orbit Voice. informational not necessarily actionable spot.

Real-Time Analysis



Fractured Primitives



Measures

Measure incompleteness = Pips ID est.

Measure Path dependency = (+/-)V/T = 1

Measure Risk = 0

Measure Inverse On = 1



Cyclic Prompt **down**

Axial displacement = 0 *Inverse On*

Strange Attractor

Cyclic Prompt **Up**



Output = Partitioned Pinpoints

Real-Time Analysis

Use to calculate a) Fit, b) risk - free space (spot), estimate TP, time, strategy, etc

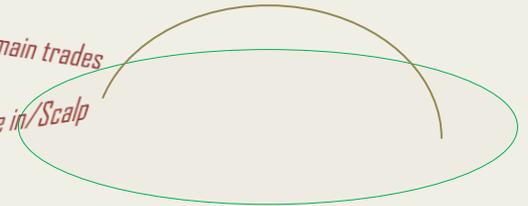
Prepriced Moves: Use to Value Entries.

Nested

Real-Time Analysis



Global Signal for main trades
(n) Signal Set to Scale in/Scalp



Russian Doll

The Market is like a Russian Doll only far more complex.

*know the **base value** directionally per phase*

*Axial Analysis (decide **edge conditions**)*

Rule x System of Pivoting in Space

<i>On</i>	MI =	Truncation (MI) =	HI =	Pip Range =	H4 (Base) =	Action Space =
①	G (4)	G (4)	W (1)	Scalp	0	FLE
②	M (5)	M (5)	Y (2)	Super Scalp	W (1)	FLE
③	M (5)	G (4)	A (3)	ID Trade	Y (2)	FLE/Breakout
④	M (5)	G (4)	G (4)	ID Trade	A (3)	Space
⑤	M (5)	G (4)	M (5)	S Trade	G (4)	Space
⑥	M (5)	M (5)	M (5)	P Trade	M (5)	Space

Matches

Profit = \$\$

Profit = \$\$\$\$\$

Match Matrix



Inductive Signalling

① B) Contingent Signals (Market Condition)

② ... Topological Mixing

Intermittency x Market Space

Fluctuant On

③

Trade the **Logic** NOT a signal.



Fluctuant On

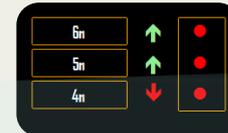
Trade OFF of Pivots but NEVER in the direction of an active Stop, except events...watch for



Inverse On



Inverse On



Fluctuant On

Slave Signals

Read Market Point to point.

A) Event (Spot) Signals

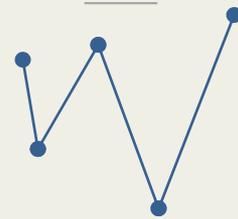
Pivot Weights

M		5
G		4
A		3
Y		2
W		1

Primary Market Signals

Flag (In Direction)

Chart



Reference (in history)

Master Signals

...markets are complex, that is to say infinitely detailed.

...the human mind is indispensable



+ Recall Logic
Core Signal = Logic

Process

Memory

Agree

Act

Trading is Visual

System of Pivoting (Seen) -----> Market Condition

Reverence Orbit Playbook

Real-Time Analysis

Inductive Signalling

Ordinals point direction per term. **Single** arrow = Flow and **Double** arrows = range.



Ordinals

When I turn check the **space** you are trading. Could be short-term or long-term depending on the space

1 Read Market in Context

Follow Me

My sister is called Spike Event

...Provides Context

Hey keep in Touch nothing happens around here without me knowledge

Looks like price is going up just now. ③

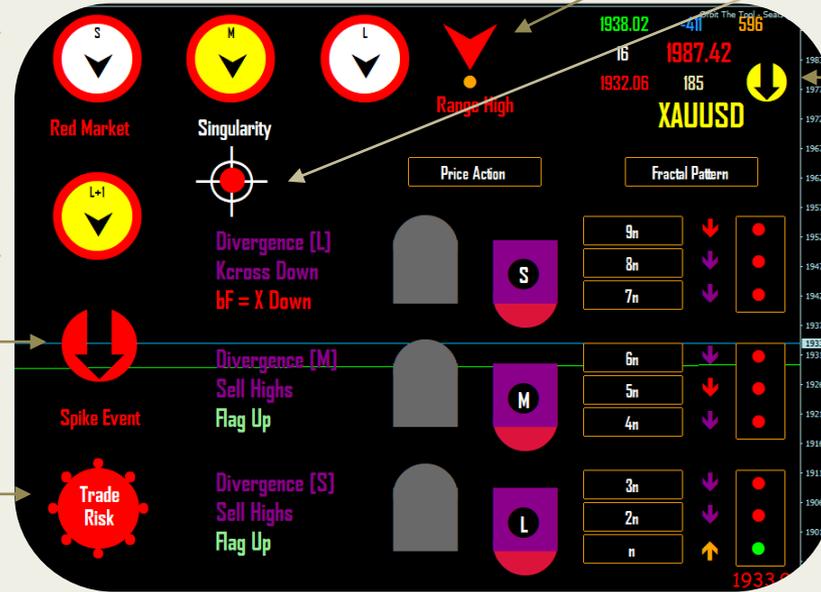
All terms are negative strong move.

By my calculation we still have space to continue.

Look where we are coming from and my components are still getting stronger.

4 Symphony...

...To which your mind must agree to act



①

Market Objective is still Lower

②

But do not **Sell** here, why?

2 Regulate the trading mind to market timing

Hey look we are going down real strong.



Orbit Voice, quiet but true.

Reverence Orbit Playbook

3 Synchrony



4 Symphony...



Inductive Signalling

Read Market/Scalp/Scale into Main move

Convenient

Translations = $G_n (P_i)$ -----> $G_n (P_i)$

Range (FLE) Trades

Check Risk



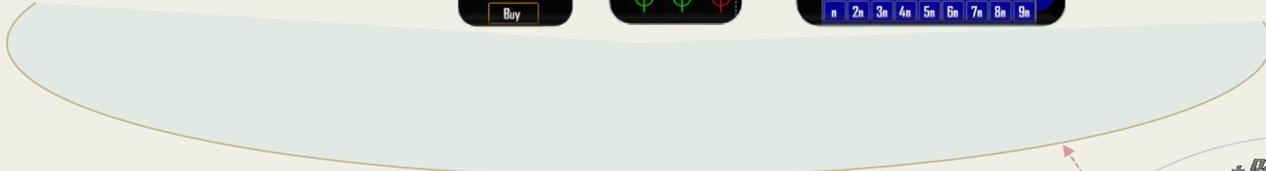
$\wedge n$
The Signal Set

Scalping FLE

Fast Translations

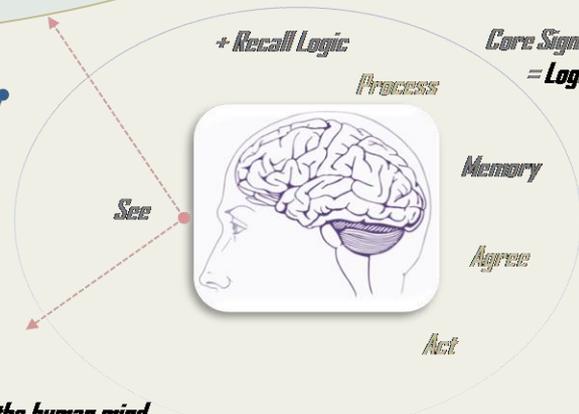
Scaling into main trade

Harder to manage



The (n) Signal Set

Chart



+ Recall Logic

Process

Core Signal = Logic

Memory

Agree

Act

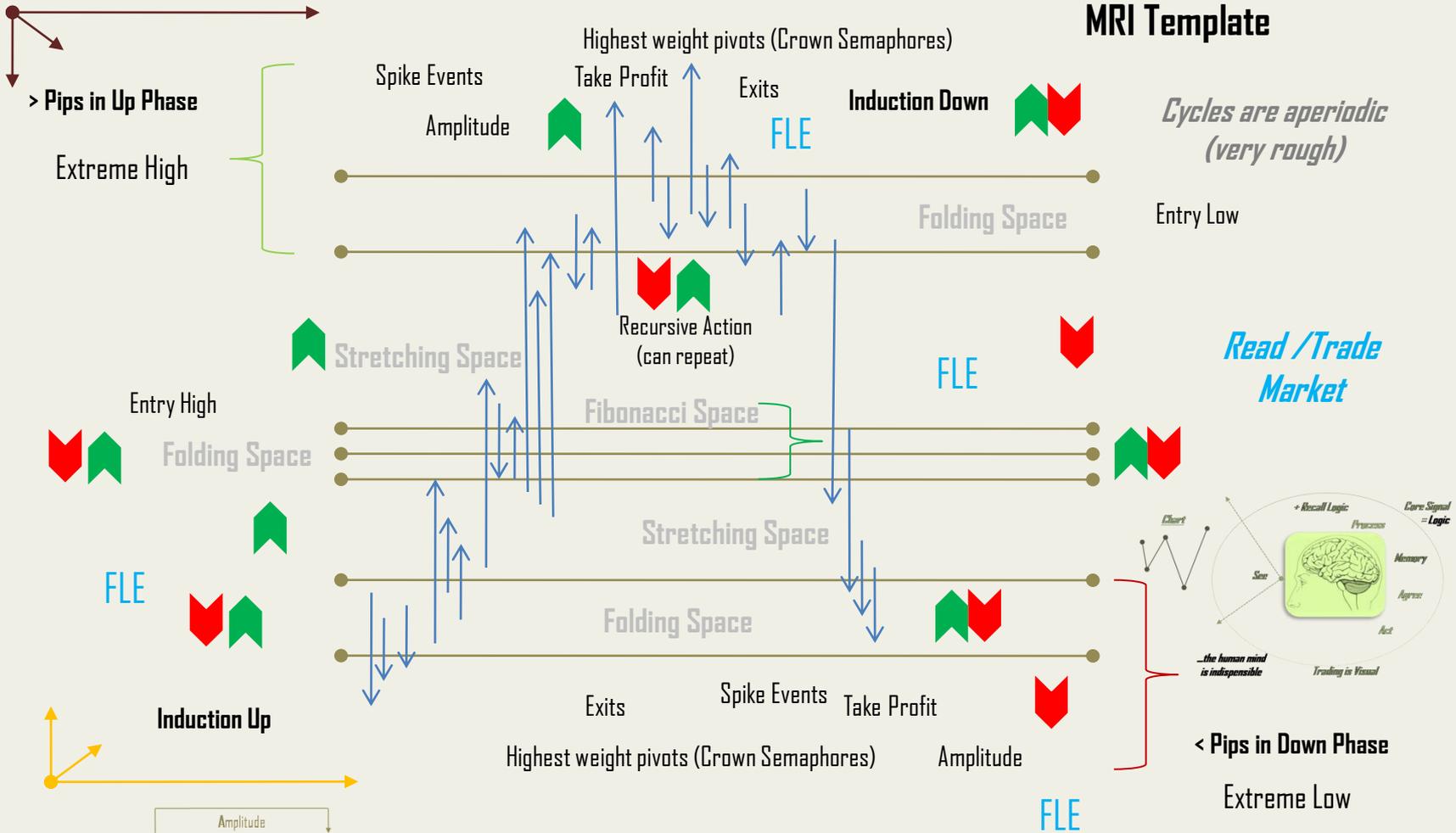
See

...the human mind is indispensable

Trading is Visual

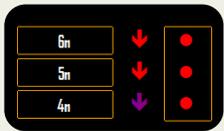
Reverence Playbook (Scalper)

A Single Space Per Cycle



① The KSO is an Exact Measure of trading Space per cycle.

② ... Tells Amplitude



Finite Loop Equilibrium (FLE)

(Inverse Structure is True)

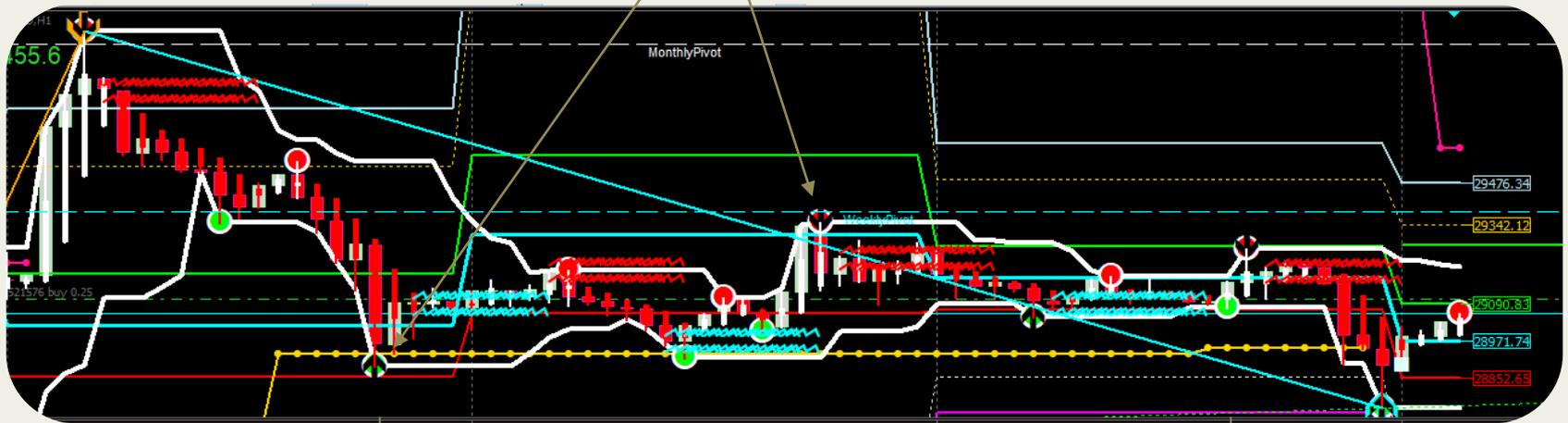
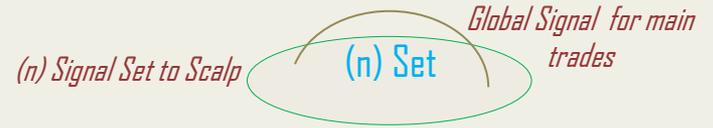
Fractured fluctuations Intraday but the same $(n)^{\wedge z} \rightarrow 5n = \{6n\}$.

Duration is arbitrary

Anti-persistent



Loops Point to point



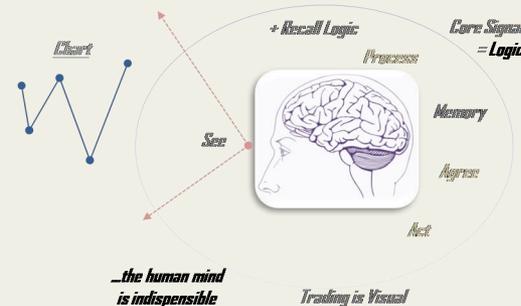
Initial Values (in and out)

Folding Space

Effect on current cyclic depends on live read/Scale

$$\{ \text{Scaling } (n)^{\wedge z} = 2n = 3n = 4n = 5n \dots \}$$

Begin and End of Moves



...the human mind is indispensable

Trading is Visual

Exit Space



Inverse On



Nested = true in >1 Partition at the same time.

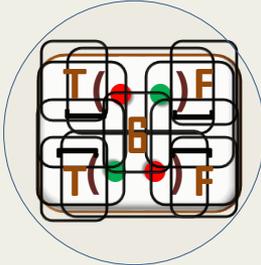
Orbit the Tool

Beyond the Prototype



Does the mathematical analysis- and presents the accurate state of the market - buy/sell to a user in real-time every time. as simple as that.

The Future right now!



$f(C_T)$

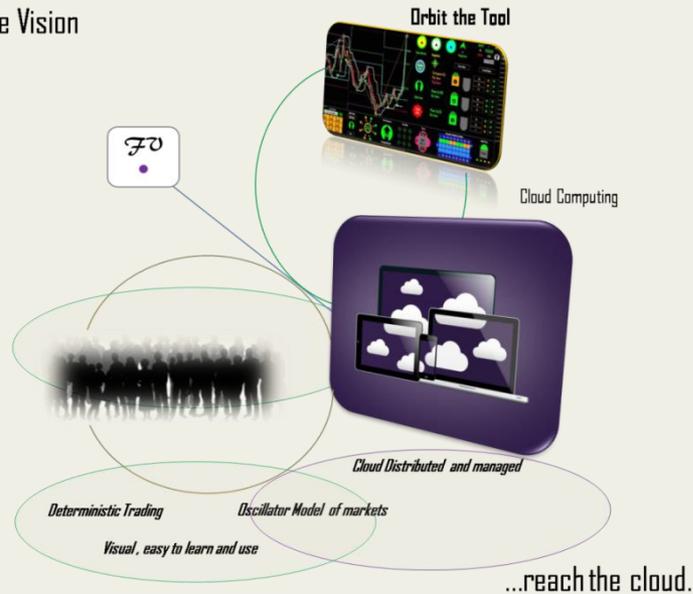


The Future Right Now!

Many will be satisfied with the performance of the prototype tool as is after trade testing the tool. But from the beginning our vision was beyond the prototype by much more.

Our vision is to reach the cloud and then reach vast crowds from the cloud. The technologies and services that can be made available from the cloud, imply an easier to use and a more sophisticatedly interfaced tool. And with such a level of user friendliness as to make the idea of online trading and investment anew. Widely increasing accessibility and therefore the participation of diverse publics in financial markets – at little risk.

The Vision



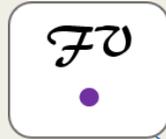
The range in the difference between a cloud based tool and the prototype tool is vast and includes many implementations not possible in the current interface.

In-use feedback on the prototype is therefore important to us at this stage and is the immediate objective here. But the prototype is as they say “just the tip of the iceberg.”

The prototype tool allows a hands on examination of our goal by potential users and investors in financial markets, demonstrating in this way, the potential implied by the tool to themselves. This explains the frequent reference in the text. to “a cloud version” The cloud version is the goal – as only such computing environment will enable the presentation of Orbit the Tool as originally conceived for the USER’s benefit.

The Vision

Orbit the Tool



Cloud Computing



Market Participants



Cloud Distributed and managed

Deterministic Trading

Oscillator Model of markets

Visual, easy to learn and use

...reach the cloud.

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live:sikwue

1. <https://youtu.be/ZMeSgggzRcQ>

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. Letters: HDM, PGD, MBA

