## Socrates Platform Introductory Training

Models, Membership Levels, Best Practice Considerations

The 2019 World Economic Conference, Orlando

Ask-Socrates.com

## Objectives of this Introductory Training

This training should enable you to:

- Describe what the Socrates Platform is, and what it isn't
- Describe each of the core models behind the Socrates Platform, and why they matter
- Understand the intended audience, available information, and best practices (what to look for) applicable to each membership level
- Define a step-by-step process you feel comfortable with to use the Socrates Platform to research market behavior and uncover potential opportunities



## Socrates Platform Primer

High level overview

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### Socrates Platform Primer – What it is

- A unique **Software-as-a-Service platform** designed to help research global market behavior
- Built on proprietary computer models that apply **technical and cyclical analysis methodologies**
- This approach provides an **unbiased**, **unemotional**, **data-driven analysis of markets**
- Currently analyzing over 1,000 financial instruments around the world top Indices, Stocks, Bonds, ETF's, Commodities, and Currencies – referred to as "Covered Markets"

#### **Key takeaway**

Research platform offering access to proprietary computer models that use historical data to help identify possible changes in market activity.

### Socrates Platform Primer – What it isn't

- NOT an online platform to place trades or investments
- NOT a financial advisory or brokerage service
- NOT a fundamental analysis system
- NOT a stock picking service
- NOT an online bank

#### **Key takeaway**

The Socrates Platform is a unique research tool anyone can use, in conjunction with other information sources and research tools, to consider potential investment and/or trading strategies.



### Socrates Platform Primer – Membership Levels

BASIC MEMBERSHIP	PLUS MEMBERSHIP	PRO MEMBERSHIP
For: long-term investors	<b>For:</b> mid-to-long-term investors and/or occasional traders	<b>For:</b> active investors, short- term traders, and financial professionals

#### Key takeaway

Each membership level up builds on the one below it, unlocking more information and options.

We'll cover those differences in this introductory training document.



## Socrates Models

What are they, and why are they important

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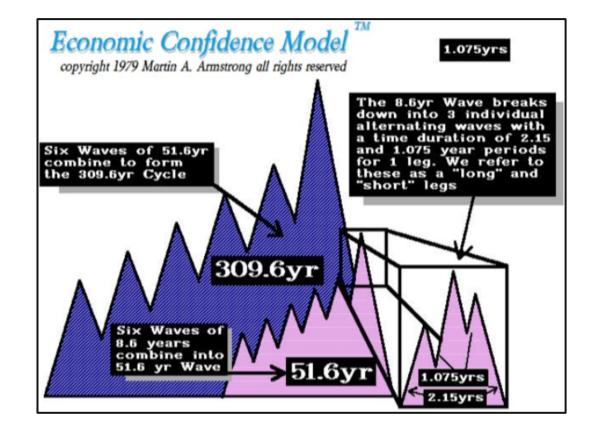
# Economic Confidence Model (ECM)

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## What is the Economic Confidence Model (ECM)

### Computer model **analyzing the global economy and business cycle by tracking capital concentration**.

- The model is a build up of cycle waves from shorter to longer (8.6yrs, 51.6yrs, 309.6yrs).
- It looks for when these cycle waves are set to culminate, reflecting a possible shift in confidence at that point.
- This shift in confidence is reflected by capital flows and concentration.
- The longer the cycle wave, the greater the magnitude of a shift in confidence.
- The dates in the ECM model that reflect possible shift are also referred to as ECM turning points.



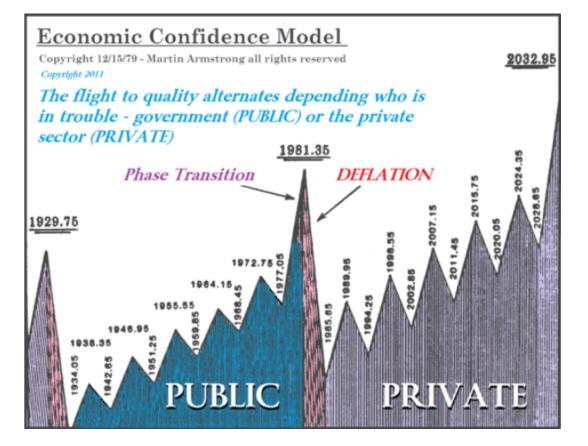
## Why the Economic Confidence Model matters

Capital tends to first concentrate into a single nation or region (each have their own cycles), and then into a single sector or asset class in that region.

- When the majority feels confident and invests in one sector or nation, it eventually leads to overvaluation and an overconcentration of capital – which can lead to a bubble, and then lead to financial panics relative to the time and circumstances.
- In the example to the right, capital moved back and forth from public (government bonds) to private sector (stocks) every sixth wave (51.6 years).
- Confidence peaks by the end of the last wave in a 51.6 year period, followed by a pivot downward to the low in confidence by the end of the first wave in the next 51.6 year period.

#### **Key point:**

• If an **ECM date aligns with an Array turning point** for a given covered market, it is a **stronger likelihood** it comes to fruition.





### Additional Considerations: ECM

- ECM doesn't track individual financial instruments or markets (each market has its own cycle).
- It's a macro view of the economy as observed over the course of history.
- It shouldn't be used on its own to determine a specific investment or trade.
- ECM peaks and troughs are not reflecting market highs or lows they are reflecting dates in which cycle waves comes to a head, which may coincide with notable events based on shifts in confidence.
- It is important to remember that each nation or region, as well as each sector or asset class within those nations or regions, have their own cycles and considered influences. For example, the cycle duration in Agriculture tends to be shorter and more volatile because it lines up with weather. The markets in financials (stocks & bonds) tend to be the longer than commodities, with the longest cycle duration being real estate.



# Global Market Watch (GMW)

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## What is the Global Market Watch (GMW)

**Pattern-recognition** computer model **analyzing each covered market** in the Socrates Platform **independently**, looking for recurring patterns in price movement – as well as any new patterns that might be forming.

#### **Colors and comments reflect model observations:**

- Colors reflect determination of the pattern or trend - yellow and blue are key colors.
- Comments reflect patterns or trends that have occurred, is occurring now, or likely to occur.

DAILY	WEEKLY	MONTHLY	QUARTERLY	YEARLY	GMW VIEW				
Market	t	Close (as of 09/25/2019)	Change (vs prior close)	GMW Daily Trend	GMW Weekly Trend	GMW Monthly Trend	GMW Quarterly Trend	GMW Yearly Trend	Current Subscription
	Argentina - Merv s Aires Index /)	al 28,212.41	1.41% (392.61)	Temp Low Short-Cover Reaction	New Pattern Forming	Knee Jerk Low	POSSIBLE IMPORTANT LOW	Possible Low & Temp High yet Rally Likely	Summary Analysis
⊙☆ \$Index	Asia - S&P Asia 5 (	<sup>50</sup> 4,467.12	-1.16% (-52.54)	Temp Low	Losing Momentum	New Pattern Forming	Possible Temp Low	New Pattern Forming	Summary Analysis
	stralia - All ries Index (^AORE	6,814.70 D)	-0.61% (-41.90)	Reaction Low	Turning BACK DOWN	Turning Back UP	Moving Higher	Pressing Higher	Purchase Analysis
	stralia - FTSE All- ndex (^DJAU)	4,558.30	-0.61% (-27.90)	Reaction Low	Temp High	Holding	WARNING Moving Higher	Pushing Higher	Purchase Analysis
	stralia - S&P / ASX dex (^AXJO)	67,489.00	-0.01% (-8.00)	New Pattern Forming	New Pattern Forming	New Pattern Forming	Moving Higher	Turning Back UP	Purchase Analysis
습 Aus 300 Inc	stralia - S&P / ASX dex	6,669.66	-0.57% (-38.32)	Reaction Low	Turning BACK DOWN	New Pattern Forming	Pressing Higher	Slingshot Up	Purchase Analysis
ASX 50	Australia - S&P / ) Index	6,685.00	-0.51% (-34.20)	Moving Lower	Temp High	New Pattern Forming	Moving Higher	Phase Transition in Motion	Summary Analysis

### Why the Global Market Watch matters

As financial markets trade over time, a history of price movement reveals patterns that may repeat.

The GMW is a **visual cheat sheet** into those market patterns, which can be **utilized in one of two ways**:

- Help identify new possible opportunities that warrant further research.
- Or, use as an additional point of confirmation for research that has already been conducted.

#### **Key points:**

- Focus on Monthly, Quarterly, and Yearly time levels (more history, data, patterns)
- Blue Color = identifying patterns that may reflect potential for impending sharp move.
- Yellow Color = identifying patterns that may reflect potential highs or lows (turning points) forming.

DAILY WEEKLY	MONTHLY	QUARTERLY	YEARLY	GMW VIEW				
Market	Close (as of 09/25/2019)	Change (vs prior close)	GMW Daily Trend	GMW Weekly Trend	GMW Monthly Trend	GMW Quarterly Trend	GMW Yearly Trend	Current Subscription
	'al 28,212.41	1.41% (392.61)	Temp Low Short-Cover Reaction	New Pattern Forming	Knee Jerk Low	POSSIBLE IMPORTANT LOW	Possible Low & Temp High yet Rally Likely	Summary Analysis
<ul> <li></li></ul>	50 4,467.12	-1.16% (-52.54)	Temp Low	Losing Momentum	New Pattern Forming	Possible Temp Low	New Pattern Forming	Summary Analysis
☆ Australia - All Ordinaries Index (^AORI	6,814.70 D)	-0.61% (-41.90)	Reaction Low	Turning BACK DOWN	Turning Back UP	Moving Higher	Pressing Higher	Purchase Analysis
☆ Australia - FTSE All- Share Index (^DJAU)	4,558.30	-0.61% (-27.90)	Reaction Low	Temp High	Holding	WARNING Moving Higher	Pushing Higher	Purchase Analysis
☆ Australia - S&P / AS> 200 Index (^AXJO)	67,489.00	-0.01% (-8.00)	New Pattern Forming	New Pattern Forming	New Pattern Forming	Moving Higher	Turning Back UP	Purchase Analysis
☆ Australia - S&P / AS) 300 Index	6,669.66	-0.57% (-38.32)	Reaction Low	Turning BACK DOWN	New Pattern Forming	Pressing Higher	Slingshot Up	Purchase Analysis
④ ☆ Australia - S&P / ASX 50 Index	6,685.00	-0.51% (-34.20)	Moving Lower	Temp High	New Pattern Forming	Moving Higher	Phase Transition in Motion	Summary Analysis

### Additional Considerations: GMW

#### **Comments and font treatment**

- "In place" means an occurrence or event in a particular trend is over, while most "-ing" verbs indicate it's currently underway (e.g. "consolidating" "getting" or "holding").
- Other "-ing" verbs could indicate a future event, such as "preparing to crash" but this is typically captured by comments such as "about to breakout" or "caution: risk of decline."
- If comment doesn't seem to relate to a time, the event is likely underway (e.g. "breakout to upside", "crash mode" "important low", "knee-jerk reaction high" or "short covering").
- The word "caution" all by itself means that an unidentified pattern has been found and the system needs to analyze this further.
- UPPERCASE = potentially stronger than normal; **Bold** = more important than normal; **BOLD ALL CAPS** reflect possibility of both stronger and more important event than normal.

#### Different time levels

- Each time level may show different activity for a given market this may reflect counter-trend / short-term moves, or possibly indicate the start of a change in long-term trend.
- On the other hand, you could see markets where all or most of the time periods show a similar pattern or activity this is a stronger indicator of trend.
- In either case, further research is warranted to help interpret what the GMW is picking up on.

#### Key things to remember

- GMW is only a reference point not a single source for investment or trading strategies, nor is it providing specific recommendations, fundamental analysis, or buy / sell signals.
- The longer the trading history of a given market, the more data and patterns it produces to analyze increasing the potential effectiveness of the GMW.
- Investors should focus on Monthly, Quarterly, and Yearly periods less choppy and less prone to false moves and inconsistent activity.
- Don't just research GMW in Socrates Markets section this displays "in-progress" pattern recognition that is continuously updated and subject to change as the Week, Month, Quarter or Year progresses – visit Market Overview page to research prior time periods that have already closed for a specific market (see later slides).
- **Blue** and **Yellow** are the key colors you want to watch for.

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# **Reversal System**

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### What is the Reversal System



**Analyzes price activity and energy** looking for **pressure points** (aka Reversal points) in a given covered market's price range.

- Reversal points are "generated" (established) from market highs or lows.
- Reversal points are "elected" (activated) only when they are crossed on a closing basis.
- Bearish Reversals generated from a high, and elected only if market closes below it.
- Bullish Reversals generated from a low, and elected only if market closes above it.
- **Major Reversals** are generated from the highest high (Major Bearish Reversal) or lowest low (Major Bullish Reversal) in a given time period.

### Why the Reversal System matters



### Electing key Reversal points can signal a continuance in market direction, or possible turning point.

- As pressure in price movement builds up in one direction or another, experienced investors and traders can study Reversal points to consider possible market entry or exit pricing – if supported with proper additional research.
- For those familiar with technical analysis, Reversal points represent possible areas of support or resistance in a given market's price movement.
- Reversals can also be used to help manage risk by using them as possible stop orders on a position.
- Elected Reversals may reflect a change in trend, but only when looking at the Monthly time level.

#### **Key points:**

- Investors should focus on on Monthly time level.
- Correlate Reversals (price considerations) with Arrays (time considerations) as part of your research – but do not try to pinpoint exact time and price of a market's high or low.

### Additional Considerations: Reversals

#### **Reversal Gaps**

The more Reversal points in a given price range, the more energy it takes to break though that price range (up or down).

The larger the gap between Reversals, the less energy it takes to move from one to the next – increasing the likelihood of such a move (up or down).

#### Same Day Reversals

If a bullish market experiences an intraday bearish correction, establishing a new low and corresponding Bullish Reversal point (\$50), but then bounces to close above (\$51) that Bullish Reversal, the \$50 Bullish Reversal point is elected the same day it was generated.

The same would happen if a bearish market experienced a bullish spike up (generating a Bearish Reversal point), but then closed the same day below the peak of that spike (electing that Bearish reversal the same day it was just generated).

#### "What if" Reversals

Also known as "dynamic" Reversals, these are projected Reversal points based on the estimated new higher highs or lower lows market price by the model (before any such higher high or lower low has actually been established).

Therefore, "what if" Reversals give you a sense as to where the model believes the market may be heading, BUT they are not official yet, and will disappear if the estimated higher high or lower low does not come to fruition.

But, if the model estimate proves true, then a "what if" Reversal point based on that estimate formally becomes "generated" in the system, and you can then incorporate it into your research just like any other generated Reversal point.

#### Key things to Remember

A Reversal point can only be Elected on a closing basis – and it cannot be elected if market closes precisely on the Reversal point – only if it crosses it!

Recommend to focus on Monthly time level, and Major Reversals - ideally with relatively notable gaps to the next Reversal point in line.

When a Monthly Reversal is elected, it may reflect a change in trend (bullish to bearish, or vice versa).

Weekly and Daily Reversals are more difficult to utilize as part of an investment strategy – but when elected they can be researched as possible early indicators of long-term trend shift, BUT look for elected Monthly Reversals for signs of a real change in trend.

Experienced short-term (higher risk) traders can incorporate Daily & Weekly Reversals into your typical study routine – but please use caution and conduct ample research as shorter time levels introduce potential for more "noise", false moves and choppy price activity. And remember to consider both Reversals (price considerations) and Arrays (time considerations) as part of your research.

Do not try to pick precise time and price of market highs or lows, just look for what you determine to be the right investment or trade opportunity for your circumstances, based on your own research, experience, expertise, budget, risk appetite, comfort level and objectives. Every investment or trade involves risk of financial loss – manage accordingly.

Similar to the other models, the longer the trading history of a given market, the more data and cycles it produces to analyze – increasing potential effectiveness of the Reversal System.

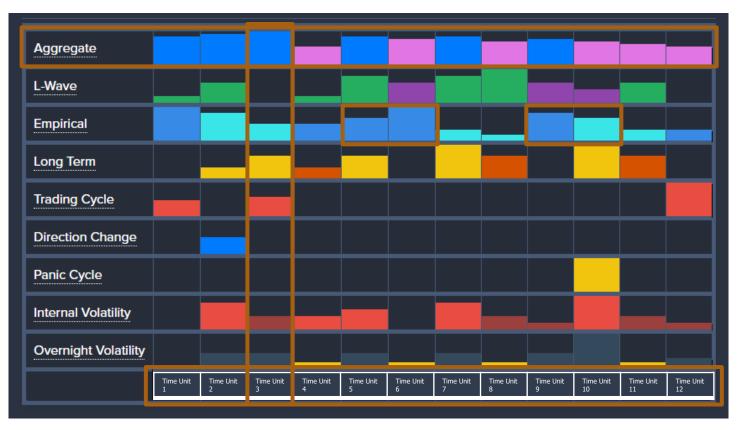
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## Arrays

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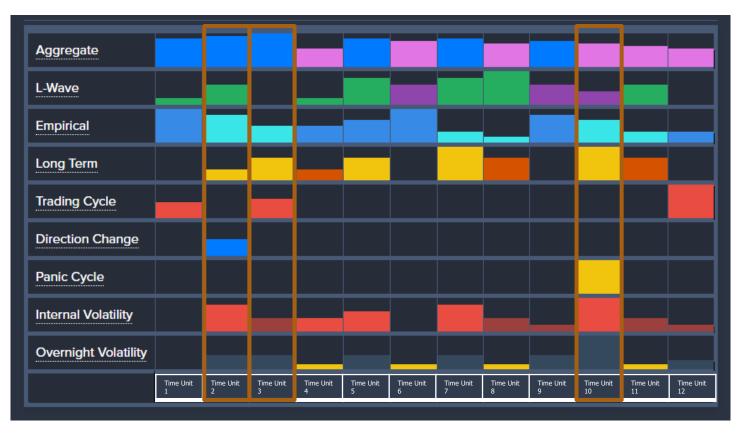
### What are the Arrays



#### Various computer models **looking for when** cyclical patterns in a market's price activity may reach its peak.

- Each row = a different model (analyzing market cycles).
- Each column = a unit of time (day, week, month).
- Array table displays 12 time units (days / weeks / months).
- Same color bar as preceding bar in a row = same size, or continuance in the increase or decrease of the bar size. Trading Cycle is exception (see later slides).
- **Different color bar** in a row = **opposite movement** vs preceding bar (shift to increase or decrease in bar size). Trading Cycle is exception (see later slides).
- The closer the time unit, the more cycle data analyzed.
- Aggregate row is a summation of all other rows.

### Why the Arrays matter



#### High Aggregate bars aligned with spikes in other rows can signal **possible timing of when market turning points (highs or lows), changes in trend or volatility may occur.**

- As time units approach, and market cycles peak, experienced investors and traders can study Arrays to consider potential timing of market entry – if supported with proper additional research.
- Look for alignment of the Aggregate with activity in rows below – especially Trading Cycle, Direction Change, Panic Cycle and/or Volatility.

#### **Key points:**

- Weight the three-closest time units more heavily.
- Investors should focus on the Aggregate bar on Monthly time level.
- Correlate Arrays (time considerations) with Reversals (price considerations) as part of your research – but do not try to pinpoint exact time and price of a market's high or low.

### Additional Considerations: Arrays

#### Arrays are not static

- Markets are not static the closer a time unit in the Array, the more informed the model is.
- As time units approach (moving right-to-left), the model is collecting and analyzing the market data and cycle activity through that progression.
- As time units close out (i.e. a month ends) and move out of the Array table, some related cycles will also naturally close out, and new cycles enter with new time units.
- This is why a bar height in the Array does not remain static as time moves on more data and cycle activity may change.

#### Bar height reflects cycle strength

- The height / size of a bar (large or small) is not based on a market price level (high or low).
- Rather, the height of a bar is determined by the strength of the cycles due in that particular unit of time the more cycles due, the higher the bar.
- For example, the highest bar in an Array may end up correlating to a low in that market's price, and vice versa pay attention to that pattern, as it may continue.
- The color differences in the bars of each row is intended only to help identify if a bar is the same, higher or lower than the preceding bar; only exception is Trading Cycle (see later slides).

#### Key things to remember

- Recommend to focus on the Aggregate bar the summation of all other rows / models.
- Recommended to focus on the nearest three time units the closer the time unit, the more cycle data that has been analyzed, decreasing the likelihood of notable changes.
- Recommend to focus on the Monthly time level as it is less choppy.
- Weekly and Daily Arrays are difficult to interpret for an investment strategy they can be researched as possible early indication of a shift in trend ahead, BUT the Monthly Arrays are where trend changes are more likely identified.
- Experienced short-term (higher risk) traders can incorporate Daily and Weekly Arrays into your typical study routine but please use caution and conduct ample research as shorter time levels introduce potential for more "noise", false moves and choppy price activity. And remember to consider both Arrays (time considerations) and Reversals (price considerations) as part of your research.
- For trading, consider using a "top down" approach to researching Arrays if a Month stands out, research Weeks within that month, then Days within that Week. See if/when activity lines up, and have your Reversal points identified.
- Do not try to pick precise time and price of market highs or lows, just look for what you determine to be the right investment or trade opportunity for your circumstances, based on your own research, experience, expertise, budget, risk appetite, comfort level and objectives. Every investment or trade involves risk of financial loss manage accordingly.
- Similar to the other models, the longer the trading history of a given market, the more data and cycles it produces to analyze increasing potential effectiveness of the Array models.

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# Socrates Analysis Text

• Helping you interpret the models

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### What is the Socrates Analysis text

The Socrates Platform utilizes natural language processing to deliver computer-generated analysis text for each covered market – **free from human bias or emotion**.

- The goal is to help members interpret the output from the various models within the Socrates Platform, but this is not a substitute for your own understanding.
- In addition to the ECM, GMW, Reversals and Arrays the analysis text may pull from additional models behind the scenes if/when relevant to help paint a broader and/or deeper picture of market activity.
- Please spend the time to study and better understand the core models (ECM, GMW, Reversals, Arrays), as this is the best way to conduct your own analysis.



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### Three different versions of Analysis text

After each trading day, the Socrates Platform generates three different versions of analysis text for each covered market in the system (for context, this equates to over 3,000 analysis text files produced each day by the system).

Summary Analysis text covers long-term trends and high level technical price considerations

 Applicable to **all members**, accessed via Summary Market Subscription (recurring updates) or Summary Snapshot Report (a point-in-time report)

**Detailed Analysis** text introduces nearest Reversals and timing considerations

 Applicable to Plus and Pro members only, accessed via Detailed Market Subscription (recurring updates) or Detailed Snapshot Report (a point-in-time report)

Premium Analysis text is a comprehensive review of time, price and risk model considerations

 Applicable to Pro members only, accessed via Premium Market Subscription (recurring updates) or Premium Snapshot Report (a point-in-time report)

### Two ways to access Analysis Text

Market Subscription: continuous access to most up-to-date analysis of a specific covered market

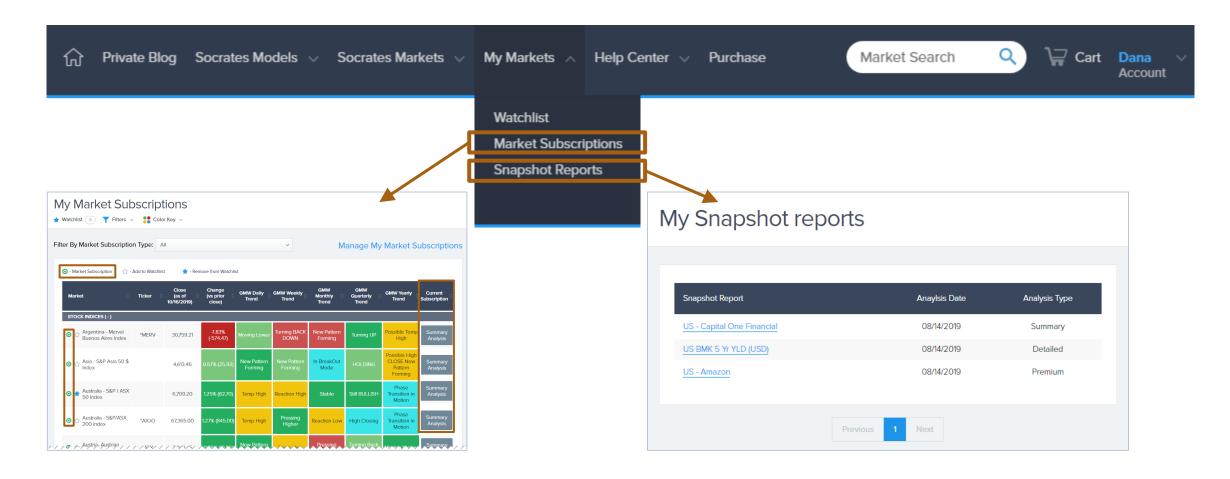
- Summary Market Subscription (Summary Analysis): applicable to all members
- **Detailed Market Subscription** (Detailed Analysis): applicable to Plus and Pro members only
- Premium Market Subscription (Premium Analysis + Premium Market Tools): applicable to Pro members only

**Snapshot Report:** one-time report from a specific date on a specific covered market – saved to your account for future reference

- Summary Snapshot Report (Summary Analysis): applicable to all members
- **Detailed Snapshot Report** (Detailed Analysis): applicable to Plus and Pro members only
- Premium Snapshot Report (Premium Analysis): applicable to Pro members only

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### Viewing your Market Subscriptions or Snapshot Reports



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### What we've covered

#### **Socrates Platform Primer**

- What the platform is
- What the platform isn't
- Membership levels

#### **Socrates Models Introduction**

- Economic Confidence Model (ECM)
- Global Market Watch (GMW)
- Reversal System
- Arrays

#### **Socrates Analysis Text**

- What it is
- Three different versions
- Two different ways to access



# Membership Levels

What are they, and how to use the available information

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# Using the Basic Membership

- Entry-level membership option
- Ability to access Summary Market Subscriptions

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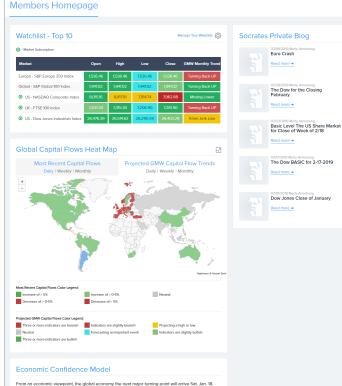
**BASIC MEMBERSHIP** 

#### **For:** long-term investors

#### Quick summary of what it includes:

- Customizable watchlist
- Access private blog posts
- Global capital flow heat map
- Economic Confidence Model updates
- Over 1,000 covered markets to research
- Monthly, Quarterly, Yearly time levels in Global Market Watch for all covered markets
- Monthly, Quarterly, Yearly time levels in Indicating Ranges for all covered markets
- Bundled set of **25** predetermined **Summary Market Subscriptions**, ability to add others
- Ability to add Summary Market Subscriptions (or Snapshot Reports) for any other market

### Members Homepage



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Read more about the ECM

### Watchlist - Top 10

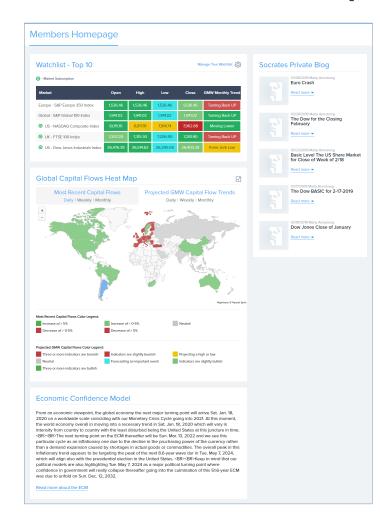
#### Manage Your Watchlist {0}

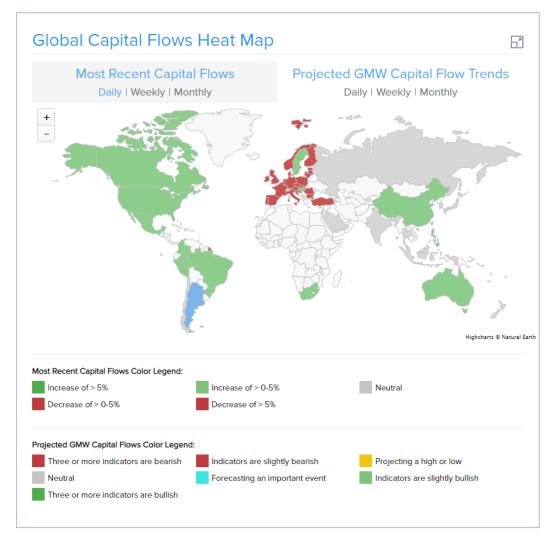
#### 😟 - Market Subscription

Market	Open	High	Low	Close	GMW Monthly Trend
Europe - S&P Europe 350 Index	1,536.46	1,536.46	1,536.46	1,536.46	Turning Back UP
Global - S&P Global 100 Index	1,941.02	1,941.02	1,941.02	1,941.02	Turning Back UP
OS - NASDAQ Composite Index	8,015.16	8,017.91	7,914.74	7,962.88	Moving Lower
O UK - FTSE 100 Index	7,207.20	7,315.30	7,206.90	7,281.90	Turning Back UP
<ul> <li>US - Dow Jones Industrials Index</li> </ul>	26,476.39	26,514.62	26,295.59	26,403.28	Knee Jerk Low

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### Members Homepage

Members Homepage Watchlist - Top 10 Manage Your Watchlist (👸 Socrates Private Bloc 🕢 - Market Subscr Euro Crash Europe - S&P Europe 350 Inc Global - S&P Global 100 Inde The Dow for the Closing February 0.16.1 Basic Level The US Share Market for Close of Week of 2/18 Global Capital Flows Heat Map The Dow BASIC for 2-17-2019 Most Recent Capital Flow Projected GMW Capital Flow Trends Daily | Weekly | Monthly Read more + Dow Jones Close of January Read more + Projection a biob or lo Indicators are slightly hells Economic Confidence Model From an economic viewpoint, the global economy the next major turning point will arrive Sat. Jan. 18 2020 on a worldwide scale coinciding with our Monetary Crisis Cycle going into 2021. At this moment the world economy overall in moving into a recessary trend in Sat. Jan. 18, 2020 which will vary in

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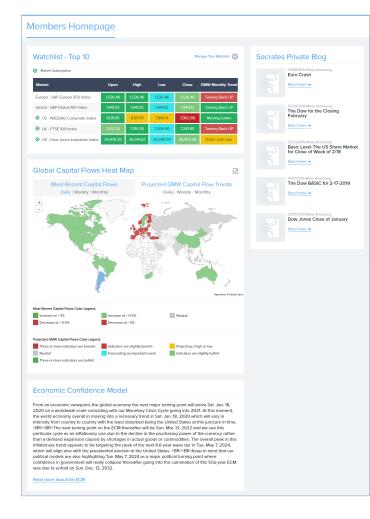
Read more about the ECM

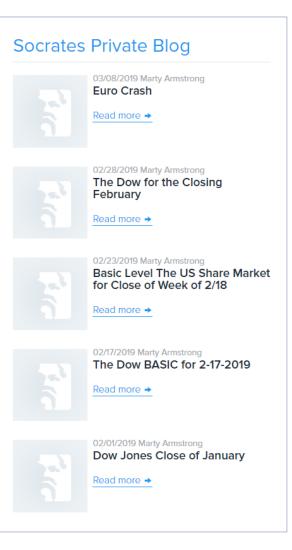
#### Economic Confidence Model

From an economic viewpoint, the global economy the next major turning point will arrive Sat. Jan. 18, 2020 on a worldwide scale coinciding with our Monetary Crisis Cycle going into 2021. At this moment, the world economy overall in moving into a recessary trend in Sat. Jan. 18, 2020 which will vary in intensity from country to country with the least disturbed being the United States at this juncture in time. <BR><BR>The next turning point on the ECM thereafter will be Sun. Mar. 13, 2022 and we see this particular cycle as an inflationary one due to the decline in the pruchasing power of the currency rather than a demand expansion caused by shortages in actual goods or commodities. The overall peak in this inflationary trend appears to be targeting the peak of the next 8.6-year wave dur in Tue. May 7, 2024, which will align also with the presidential election in the United States. <BR><BR>Keep in mind that our political models are also highlighting Tue. May 7, 2024 as a major political turning point where confidence in government will really collapse thereafter going into the culmination of this 51.6-year ECM was due to unfold on Sun. Dec. 12, 2032.

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### **Members Homepage**





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## Manage Your Watchlist

SOCRATE	S Private Blog	Socrates M	odels 🗸 S	ocrates Marke	ets ∨ My Markets	s \Lambda Help Center
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Watchlist - T	ōp 10			Manage Y	íour Watchlist දිටු	Soc
Market	Open	High	Low	Close	GMW Monthly Trend	
<ul> <li>Australia - S&amp;P / A</li> <li>50 Index</li> </ul>	ASX 6,649.40	6,694.90	6,649.40	6,690.10	New Pattern Forming	
<ul> <li>US - Dow Jones Industrials Index</li> </ul>	26,987.26	27,012.54	26,715.82	26,820.25	Turning Back UP	
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#### My Watchlist Manage Watchlist

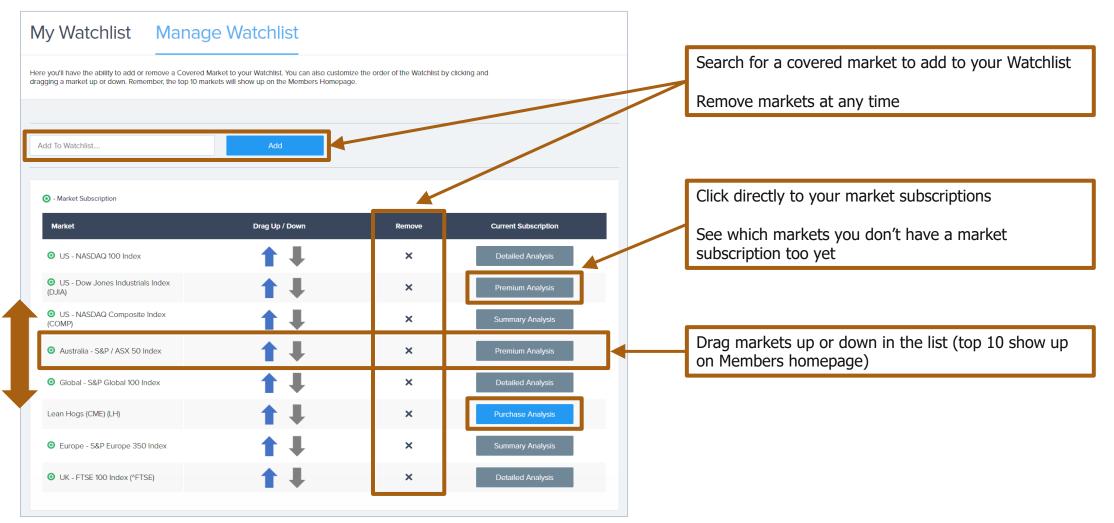
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The Watchlist is a quick view of the Covered Marke analysis show up here as well. To edit your Watchli Color Key ~	ets you want to stay on track of. If you have a Market Subscription, you'll see the appropriate text st, please click on "Manage Watchlist" tab.
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	US - Dow Jones Industrials Index
All market numbers are based on Prior Day c     O THOMSON REUTERS'	US - NASDAQ Composite Index

## Manage Your Watchlist

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- Market Subscription  DAILY WEEKLY MONTHU	LY QUA	RTERLY	YEARLY	GMW VIEW				
- · ·	LY QUA	Prior Close (10/15/2019)	YEARLY () Open (10/16/2019)	GMW VIEW High	Low	Close (10/16/2019)	Change (vs prior close)	GMW Daliy Trend
DAILY WEEKLY MONTHU	LY QUA	Prior Close	Open		Low 6,626.50			GMW Dally Trend
DAILY WEEKLY MONTHU Market		Prior Close (10/15/2019)	Open (10/16/2019)	High		(10/16/2019)	(vs prior close)	
DAILY     WEEKLY     MONTHU       Market     Image: Comparison of the state of the		Prior Close (10/15/2019) 6,626.50	<b>Open</b> (10/16/2019) 6,626.50	High 6,712.00	6,626.50	(10/16/2019) 6,709.20	(vs prior close) 1.25% (82.70)	Temp High
DAILY     WEEKLY     MONTHI       Market     • Australia - S&P / ASX 50 Index       • Europe - S&P Europe 350 Index		Prior Close (10/15/2019) 6,626.50 1,589.27	Open (10/16/2019) 6,626.50 1,588.96	High 6,712.00 1,588.96	6,626.50 1,588.96	(10/16/2019) 6,709.20 1,588.96	(vs prior člose) 1.25% (82.70) -0.02% (-0.31)	Temp High Temp High In Place
DAILY     WEEKLY     MONTHU       Market     •     •       •     Australia - S&P / ASX 50 Index       •     Europe - S&P Europe 350 Index       •     Global - S&P Global 100 Index		Prior Close (10/15/2019) 6,626.50 1,589.27 2,013.98	Open (10/16/2019) 6,626.50 1,588.96 2,013.52	High 6,712.00 1,588.96 2,013.52	6,626.50 1,588.96 2,013.52	(10/16/2019) 6,709.20 1,588.96 2,013.52	(vs prior close) 1.25% (82.70) -0.02% (-0.31) -0.02% (-0.46)	Temp High Temp High In Place Temp High In Place
DAILY     WEEKLY     MONTHI       Market     •     •       •     Australia - S&P / ASX 50 Index       •     Europe - S&P Europe 350 Index       •     Global - S&P Global 100 Index       Lean Hogs (CME) (LH)	(	Prior Close (10/15/2019) 6,626.50 1,589.27 2,013.98 72.12	Open (10/16/2019) 6,626.50 1,588.96 2,013.52 71.52	High 6,712.00 1,588.96 2,013.52 72.07	6,626.50 1,588.96 2,013.52 69.65	(10/16/2019) 6,709.20 1,588.96 2,013.52 70.62	(vs prior člose) 1.25% (82.70) -0.02% (-0.31) -0.02% (-0.46) -2.08% (-1.50)	Temp High Temp High In Place Temp High In Place Turning BACK DOWN
DAILY     WEEKLY     MONTHI       Market     Image: Comparison of the state of the	(	Prior Close (10/15/2019) 6,626.50 1,589.27 2,013.98 72.12 7,211.60	Open (10/16/2019) 6,626.50 1,588.96 2,013.52 71.52 7,211.60	High 6,712.00 1,588.96 2,013.52 72.07 7,217.60	6,626.50 1,588.96 2,013.52 69.65 7,149.80	(10/16/2019) 6,709.20 1,588.96 2,013.52 70.62 7,168.00	(vs prior close) 1.25% (82.70) -0.02% (-0.31) -0.02% (-0.46) -2.08% (-1.50) -0.60% (-43.60)	Temp High In Place Temp High In Place Temp High In Place Turning BACK DOWN Pressing Lower

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## Manage Your Watchlist



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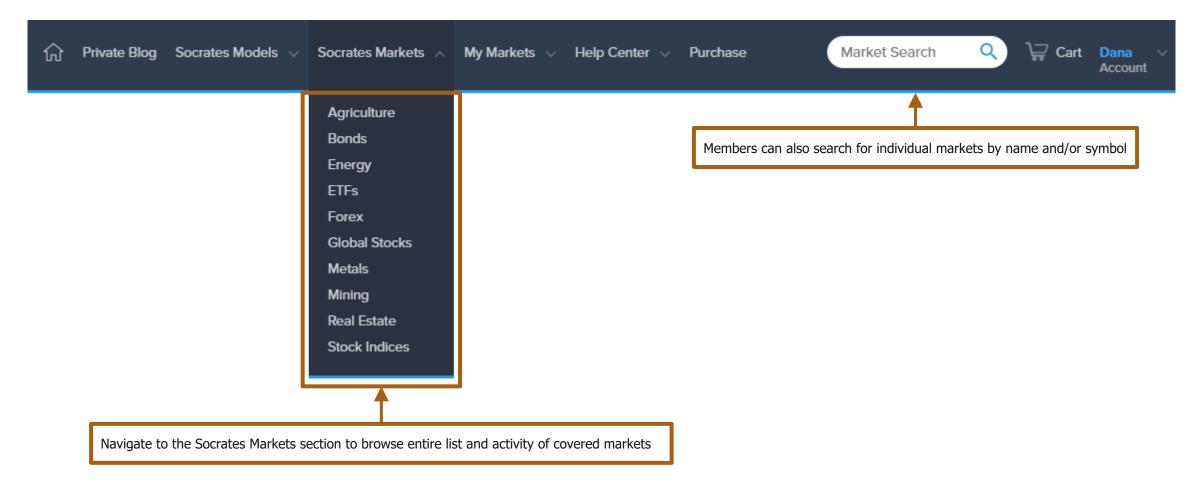
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### Browsing and discovering Covered Markets to Research



## Broad view in Socrates Markets section

ICULTURE BONDS	ENERGY	ETFS FORE	K GLOBAL STO	OCKS METAL	.S MINING	REAL ESTATE	STOCK INDICE	s 	
- Market Subscript	ion ☆ - MONT	Add to Watchlist		emove from Wa	atchlist SMW VIEW				
Market	Ticker 🗘	Prior Close 🗸	Open (01/02/2019)	High 0		Close (09/25/2019)*	Change (vs prior close)	GMW Yearly Trend	Current Subscription
AMERICAS (-)									89
O ☆ Argentina - Merval Buenos Aires Index	ARGSTK	30292.55	30292.57	44470.76	22484.40	28212.41	-6.87 (-2080.14)	Possible Low & Temp High yet Rally Likely	Summary Analysis
<b>⊙</b> ☆ Brazil - Ibovespa Sao Paulo Stock Exchange Index	BRZSTK	87887.00	87887.00	106650.00	87536.00	104481.00	18.88 (16594.00)	Still BULLISH	Summary Analysis
	TSE60	859.32	849.02	1015.35	846.38	1003.58	16.79 (144.26)	Pressing Higher	Summary Analysis
☆ Canada - S&P/TSX	TSECH	14322.90	14163.92	16947.20	14112.84	16784.30	17.19 (2461.40)	Phase Transition in Motion	Detailed Analysis

Basic Membership includes Monthly-Quarterly-Yearly GMW for all covered markets

Socrates Markets section displays current "in-progress" GMW analysis (e.g. current Month, Quarter, Year) – which is dynamic, and may change as the current period progresses.

Markets Activity | Stock Indices 🛧 Watchlist 🐻 🍸 Filters 🗸 🚼 Color Key 🗸 AGRICULTURE BONDS ENERGY ETFS FOREX GLOBAL STOCKS METALS MINING REAL ESTATE STOCK INDICES A - Market Subscription ☆ - Add to Watchlist + - Remove from Watchlist QUARTERLY YEARLY GMW VIEW DAILY WEEKIY MONTHLY Close Change GMW GMW Daily GMW Monthly GMW Weekh GMW Yearly Current Market (as of (vs prior Quarterly Trend Trend Trend Trend Subscription 09/25/2019) close) Trend ossible Lov 🗿 🏠 Argentina - Merval POSSIBLI 1.41% Knee Jerk Temp High MPORTANT Buenos Aires Index 28,212.41 (392.61) yet Rally Low LOW (^MERV) Likely 💿 🏠 Asia - S&P Asia 50 -1.16% New Patterr Possible New Pattern Summarv 4.467.12 \$ Index Forming Temp Low ☆ Australia - All -0.61% **Furning Back** Pressing Purchase 6,814.70 Ordinaries Index (^AORD) (-41.90) Higher Higher Analysis WARNING ☆ Australia - FTSE All--0.61°% Pushing Purchase 4.558.30 Holdina Moving Share Index (^DJAU) (-27.90) Higher Analysis Higher 🗘 Australia - S&P / A New Patter -0.01% Moving urning Back Purchase 67.489.00 200 Index (^AX, (-8.00)Higher Analysis Australia - S&P / ASX New Patter Pressing Purchase 6,669,66 Slingshot Up 300 Index (-38.32) Higher Phase O ☆ Australia - S&P / -0.51% New Patterr Moving 6,685.00 ransition in ASX 50 Index (-34.20)Forming Hiaher Analysis

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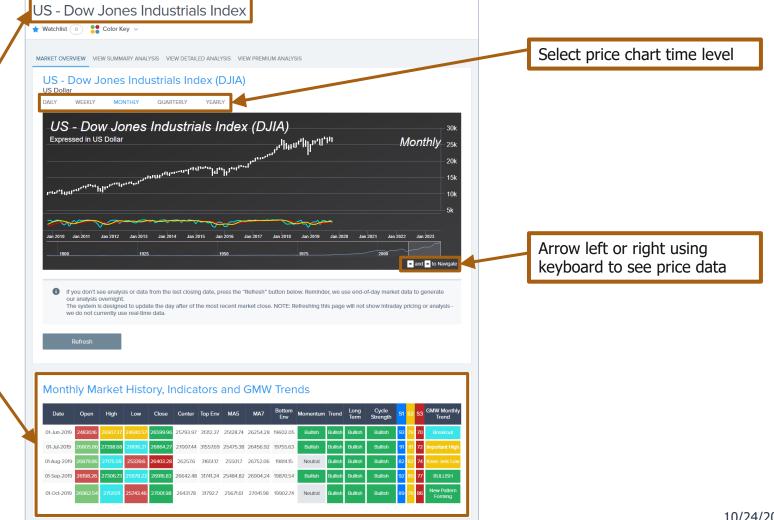
## Targeted information on Market Overview page

Each covered market in Socrates Platform has a Market Overview page

Time-level data tables to more easily study price activity of a given market over time

Basic Membership includes Monthly-Quarterly-Yearly tables

Easily compare prior time periods that have closed with current "in-progress" time period that is yet to close.



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### Time-Level Market Data Tables on Market Overview page

#### Monthly Market History, Indicators and GMW Trends

Date	Open	High	Low	Close	Center	Top Env	MA5	MA7	Bottom Env	Momentum	Trend	Long Term	Cycle Strength	S1	<b>S</b> 2	<b>S</b> 3	GMW Monthly Trend
01-Jun-2019	24830.16	26907.37	24680.57	26599.96	25793.97	31312.37	25128.74	26254.28	19602.05	Bullish	Bullish	Bullish	Bullish	93	79	70	Breakout
01-Jul-2019	26805.86	27398.68	26616.21	26864.27	27007.44	31557.69	25475.38	26456.92	19755.63	Bullish	Bullish	Bullish	Bullish	91	81	72	Important High
01-Aug-2019	26879.86	27175.59	25339.6	26403.28	26257.6	31651.17	25501.7	26752.06	19814.15	Neutral	Bullish	Bullish	Bullish	82	82	74	Knee Jerk Low
01-Sep-2019	26198.26	27306.73	25978.22	26916.83	26642.48	31741.24	25484.82	26904.24	19870.54	Bullish	Bullish	Bullish	Bullish	92	85	77	BULLISH
01-Oct-2019	26962.54	27120.11	25743.46	27001.98	26431.78	31792.7	25671.61	27041.98	19902.74	Neutral	Bullish	Bullish	Bullish	89	79	86	New Pattern Forming
	7 Top ro	ws = m	ost rece	ently clo	sed tim	e perio	ds (serv	ves as a	lookba	ck at indio	cators	and G	MW anal	ysis	s —	wi	ll not chan

Bottom row = current time period ("in progress" view of indicators and GMW analysis – may change up until time period closes).

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### Time-Level Market Data Tables on Market Overview page

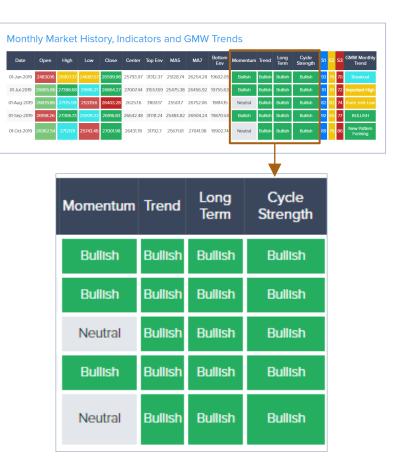
### Monthly Market History, Indicators and GMW Trends

Date	Open	High	Low	Close	Center	Top Env	MA5	MA7	Bottom Env	Momentum	Trend	Long Term	Cycle Strength	51	<b>S</b> 2	<b>S</b> 3	GMW Monthly Trend
01-Jun-2019	24830.16	26907.37	24680.57	26599.96	25793.97	31312.37	25128.74	26254.28	19602.05	Bullish	Bullish	Bullish	Bullish	93	79	70	Breakout
01-Jul-2019	26805.86	27398.68	26616.21	26864.27	27007.44	31557.69	25475.38	26456.92	19755.63	Bullish	Bullish	Bullish	Bullish	91	81	72	Important Hig
01-Aug-2019	26879.86	27175.59	25339.6	26403.28	26257.6	31651.17	25501.7	26752.06	19814.15	Neutral	Bullish	Bullish	Bullish	82	82	74	Knee Jerk Lov
01-Sep-2019	26198.26	27306.73	25978.22	26916.83	26642.48	31741.24	25484.82	26904.24	19870.54	Bullish	Bullish	Bullish	Bullish	92	85	77	BULLISH
01-Oct-2019	26962.54	27120.11	25743.46	27001.98	26431.78	31792.7	25671.61	27041.98	19902.74	Neutral	Bullish	Bullish	Bullish	89	79	86	New Pattern Forming
Historica	• I Price	Data		Movin	v g Avera	iges			Indica	ting Ran	ges		Sto	:ha	sti	CS	GM

## Making use of Indicating Ranges

Proprietary models **assessing the strength – or lack of strength** – in a particular covered market. They simply "indicate" market condition, each from a different perspective, specific to the time level you are looking at:

- Momentum = strength of current (daily/weekly/monthly) momentum in the market
- Trend = strength of current marked trend
- Long-Term = strength of current long term trend that is place
- **Cycle Strength** = strength of the various cycles the system is analyzing
- Red is bearish
- Gray is neutral
- Green is bullish



## Making use of other indicators

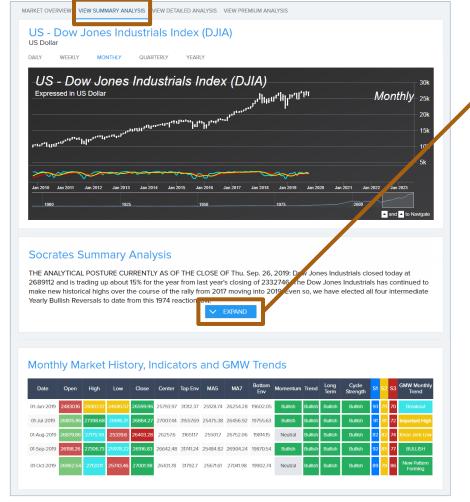
#### Predefined set of **technical analysis focused on moving average and price range**:

- **Top Envelope** tracks the top price level (channel) in a price range.
- Center tracks the midpoint of the Top and Bottom envelopes.
- **Bottom Envelope** tracks the bottom price level (channel) in a price range.
- MA5 tracks price movement over 5 time units (days, weeks, etc).
- **MA7** tracks price movement over 7 time units.
- **Stochastics** measures closing price vs price range over a period of time, with a readout of 0 to 100. A reading of 80 or above indicates a potentially overbought market, whereas a 20 or lower indicates it's possibly oversold.

If a market's price crosses above or below the moving averages or price ranges / channels, it is a technical analysis signal that a possible change in trend, or correction, is forming.



### Summary Market Subscriptions via Market Overview page



#### Socrates Summary Analysis

CURRENTLY, OUR ANALYTICAL POSITION AS OF THE CLOSE OF Fri. Aug. 30, 2019: S&P 500 Cash Index closed today at 292646 and is trading up about 16% for the year from last year's closing of 250685. This price action here in September is reflecting that this is within the scope of a bearish reactionary move on the monthly level thus far.

Presently, the market remains bullish on the short-term levels of our indicators while the long-term trend is neutral and our cyclical strength is bearish.

During this year, we have exceeded last year's high thereby making a new historical major high to date and we have been in a bull market for a reasonable period of 10 years.

Meanwhile, our technical resistance stands at 307667 and it will require a closing above this level to signal a breakout of the upside is unfolding. Nevertheless, our technical support lies at 202439 which is still holding at this time. At this moment, the market remains between these two projections leaving it neutral on a technical basis.

A possible change in trend appears due come November in S&P 500 Cash Index so be focused. The last cyclical event was a high established back during July. Normally, this implies that the next turning point should be a low. However, the market has move to the downside so we could see a potential reaction low at that time frame. Last month produced a low at 282212 but closed on the positive side and we need to penetrate that level on a monthly closing basis to suggest perhaps a further decline.

Critical support still underlies this market at 272226 and a break of that level on a monthly closing basis would warn that a sustainable decline ahead becomes possible. Immediately, the market is trading within last month's trading range in a neutral position. Overall on a broader basis, looking at the monthly level on our models, this market is currently in a rising trend. We see here the trend has been moving up for the past 8 months. The previous low of 234658 made during December 2018 on the Monthly level. The previous high made during July on the Monthly level at 302798 remains significant technically and only exceeding that level on a closing basis would suggest a reversal in the immediate trend. We have generated a buy signal so some caution is required.

A HIDE

## Example of Summary Analysis Text

Summarizes how models are interpreting current market activity within context of long-term trend.

Provides high level insights from our proprietary Indicating Ranges.

References high level technical analysis, as well as possible turning point – a market direction change – considerations the models are evaluating behind the scenes.

#### Socrates Summary Analysis

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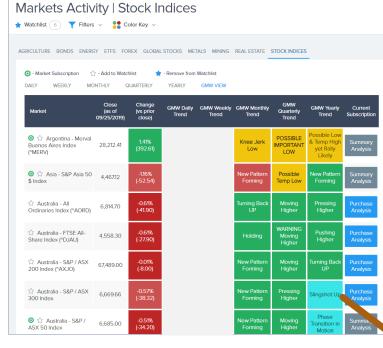
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## Unify Your Research as a Basic Member





#### Socrates Summary Analysis

THE ANALYTICAL POSTURE CURRENTLY AS OF THE CLOSE OF Thu. Sep. 26, 2019: Dow Jones Industrials closed today at 268912 and is trading up about 15% for the year from last year's closing of 2332746. The Dow Jones Industrials has continued to make new historical highs over the course of the raily from 2017 moving into 2019. Even so, we have elected all four intermediate Yearly Bullish Reversals to date from this 1974 reaction low.

#### Monthly Market History, Indicators and GMW Trends



#### Socrates Summary Analysis

CURRENTLY, OUR ANALYTICAL POSITION AS OF THE CLOSE OF Fri. Aug. 30, 2019: S&P 500 Cash Index closed today at 292646 and is trading up about 16% for the year from last year's closing of 250685. This price action here in September is reflecting that this is within the scope of a bearish reactionary move on the monthly level thus far.

Presently, the market remains bullish on the short-term levels of our indicators while the long-term trend is neutral and our cyclical strength is bearish.

During this year, we have exceeded last year's high thereby making a new historical major high to date and we have been in a bull market for a reasonable period of 10 years.

Meanwhile, our technical resistance stands at 307667 and it will require a closing above this level to signal a breakout of the upside is unfolding. Nevertheless, our technical support lies at 202439 which is still holding at this time. At this moment, the market remains between these two projections leaving it neutral on a technical basis.

A possible change in trend appears due come November in S&P 500 Cash Index so be focused. The last cyclical event was a high established back during July. Normally, this implies that the next turning point should be a low. However, the market has move to the downside so we could see a potential reaction low at that time frame. Last month produced a low at 282212 but closed on the positive side and we need to penetrate that level on a monthly closing basis to suggest perhaps a further decline.

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Informed Strategy

## Key Takeaways for Basic Members

- Monthly-Quarterly-Yearly time levels for GMW and market indicators across all covered markets.
- Availability of Summary Analysis text (via market subscription or snapshot report).
- <u>Best practices</u>:
  - Look for blue and yellow colors in the Global Market Watch (Monthly-Quarterly-Yearly).
  - Review price history and indicators on Market Overview page (Monthly-Quarterly-Yearly).
  - Utilize Summary Analysis text to research price activity and long-term trend for markets of interest.
  - Align all reference points as part of your research don't focus on just one see what supports vs conflicts with your analysis.
- <u>Objectives</u>:
  - Bring together key historical and analytical information to help research market price movement across multiple time levels (monthly-quarterly-yearly).
  - Enable long-term investors to research market patterns over time; be aware of technical price levels; identify possible overbought or oversold conditions; determine if a trend is likely to continue or change (from bullish to bearish, or vice versa).
- Reminder:
  - Basic members receive a predetermined bundle of 25 Summary Market Subscriptions
  - The Summary Analysis text is computer generated, and designed to interpret various data and model inputs but this should not be a substitute of your own understanding, just an aid.
  - Use caution and conduct ample research do not try to pick precise time and price of market highs or lows, just look for what you determine to be the
    right investment or trade opportunity for your circumstances, based on your own research, experience, expertise, budget, risk appetite and comfort level.
    Every investment or trade involves risk of financial loss manage accordingly.



# Using the Plus Membership

- Mid-level membership option
- Ability to access Detailed Market Subscriptions

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PLUS MEMBERSHIP

#### **For:** mid-to-long-term investors and/or occasional traders

<u>All the benefits of Basic Membership – **PLUS**:</u>

#### **More information**

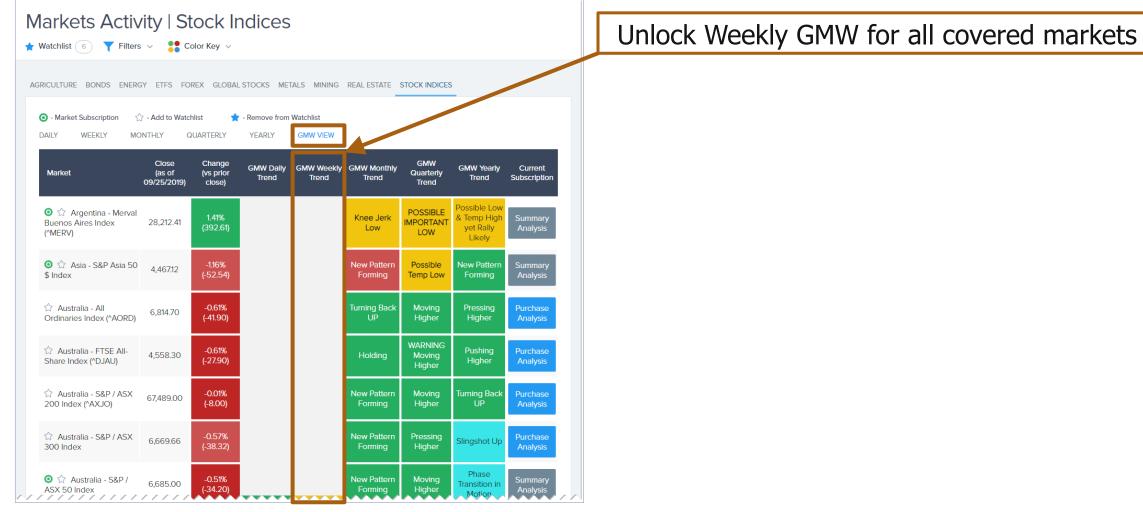
- Weekly time level added to Global Market Watch for all covered markets
- Weekly time level added to Indicating Ranges for all covered markets

#### **More value**

Ask-Socrates.com

- Increase to **50** predetermined **Summary Market Subscriptions bundled with membership**
- Includes 5 predetermined Detailed Market Subscriptions bundled with membership
- Ability to add Summary or Detailed Market Subscriptions (or Snapshot Reports) for any other market

## **Plus Membership**



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### **Plus Membership**

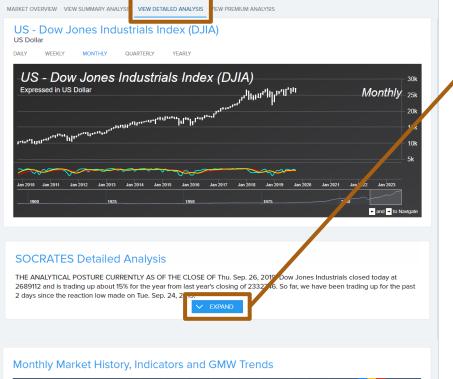


#### Unlock Weekly indicators for all covered markets

#### Weekly Market History, Indicators and GMW Trends

Date	Open	High	Low	Close	Center	Top Env	MA5	MA7	Bottom Env	Momentum	Trend		Cycle Strength	<b>S</b> 1	<b>S</b> 2	<b>S</b> 3	GMW Weekly Trend
26-Aug-2019	25826.05	26514.62	25637.43	26403.28	26076.02	28105.01	25634.76	26827.55	24923.31	Neutral	Bearish	Bullish	Bullish	63	55	69	Pressing Higher
02-Sep-2019	26198.26	26860.87	25978.22	26797.46	26419.54	28171.34	25580.56	26750.72	24982.14	Bullish	Neutral	Bullish	Bullish	71	51	64	New Pattern Forming
09-Sep-2019	26866.23	27306.73	26717.05	27219.52	27011.89	28263.47	25835.9	26741.85	25063.83	Bullish	Bullish	Bullish	Bullish	91	55	62	Moving Higher
16-Sep-2019	27146.06	27272.17	26899.15	26935.07	27085.66	28281.08	26147.81	26740.5	25079.46	Bullish	Bullish	Bullish	Bullish	Π	63	63	New Pattern Forming
23-Sep-2019	26851.45	27079.68	26704.96	26970.71	26892.32	28311.3	26387.36	26835.69	25106.26	Bullish	Bullish	Bullish	Bullish	80	65	72	SPIKE LOV Turning Back Up

### Plus Members have option for Detailed Market Subscription





#### SOCRATES Detailed Analysis

THE ANALYSIS FER THE CLOSE OF Tue. Oct. 1, 2019: Dow Jones Industrials closed today at 2657304 and is trading up about 13% for the year from last year's closing of 2332746. Thus far, we have been trading down for the past 13 days, while we have made a low at 2656222 following the high established Thu. Sep. 12, 2019, this price action warns that we have a pause in trend. However, we have now elected a Buillish Reversal from this immediate price action and closed on the soft-side at the end of the session failing to bounce sharply from the lows. The immediate trading pattern in this market has exceeded the previous session's high intraday reaching 2706251 and closed be theve that same low creating an outside reversal to the downside which was a very sharp swing of 178%. Volatility notwithstanding, the market finished on the weak side and it remains below all our internal momentum cyclical support models as well. We have elected 2 Bearish Reversals from the cyclical high established on 0972.

Immediately, the market remains bearish on the short-term levels of our indicators while the long-term trend is bearish and our cyclical strength is bullish. This market is also trading mostly above the bank of eight moving average indicators suggesting it remains in a mixed posture for now. The market is trading within our envelope albeit skewed to the bearish side.

We did close above the previous session's Intraday Crash Mode technical support indicator which was 2666211 settling at 2691693. The current crash mode support for this session was 2681447 which we penetrated intraday and closed below warning this market is in a panic type sell-off. The Intraday Crash indicator for the next session will be 2650495. Remember, opening below this number in the next session will warn that the market may enter an abrupt panic sell-off to the downside. Normally, when you open back above this pivot number or closed back above it then the sell-off is subsiding. So, watch this number which is dynamic for it changes with each session. This market has not closed above the previous cyclical high of 2730673. Obviously, it is pushing against this resistance level.

On the weekly level, the last important low was established the week of August 12th at 2533960, which was down 4 weeks from the high made back during the week of July 15th. We have seen the market decline further this week dropping to 2656222 and we still remain beneath resistance standing at 2670496. The market has remain a bit weak as of the immediate close of this session.

Critical support still underlies this market at 2606258 and a break of that level on a monthly closing basis would warn that a sustainable decline ahead becomes possible. Immediately, the market is trading within last month's trading range in a neutral position.

Turning to the broader cyclical outlook, the map of the future is certainly interesting. This market is currently in a dramatic Phase Transition whereby it has allied for the past 9 years scoring a 316% gain. So far, we have exceeded last year's high of 2695181 reaching 2739868 intraday. This suggests that a closing above the previous year's high should imply a continued rally into 2021 remains possible. A closing beneath 2332746 would imply a possible correction into 2021 with a retest of the upside come 2023.

This market on the daily level has been consolidating and moving higher since the low established Tue. 3rd. However, we did elect 2 Bearish Reversals from the high formed on Thu. 12th which provided the decline into Tue. 1st. Nonetheless, we have not elected any Bullish Reversals from the last low established Tue. 1st. Making use of our Reversal System, our next Weekly Bullish Reversals to watch stands at 2656088 while the Weekly Bearish Reversal lies at 2559865. This provides a 3.35% trading range. Turning to the broader Monthy level, the current Bullish Reversal stands at 2873478 while the Bearish Reversal lies at 2559855. This, of course gives us a broader trading range of a 9.29%, Immediately, we closed the last session trading at the 2657304, which is below this level on a daily closing basis at this moment. We need to close above this on a weekly basis to signal a rally is unfolding. Right now, the market is trading some 1.07% beneath that level.

Our timing models warn that a turning point is due come November in Dow Jones Industrials so we should remain focused. The last cyclical event was a high established back during July. Normally, this implies that the next turning point should be a low. However, the market has been neutral for right now, so caution is advisable. Watch the short-term trading levels for a hint of the next directional move into that target time frame. Last month produced a high at 2730673 but closed on the positive side and so far, we are trading neutral within last month's trading range of 2730673 to 2597822. We need to breakout of this range to confirm the direction. Therefore, a close above will be builish and a close below will warn of a possible decline.

- Expands upon the Summary Analysis text
- Additional technical and timing considerations
- Introduces nearest Reversals, as well as nearest Array cycles coming due, when applicable

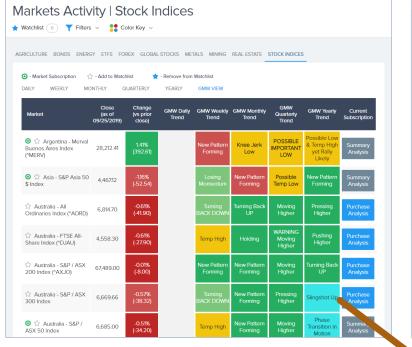
## Detailed Analysis Text – Example

Making use of our Reversal System, our next Weekly Bullish Reversal to watch stands at 2686088 while the Weekly Bearish Reversal lies at 2595865. This provides a 3.35% trading range. Turning to the broader Monthly level, the current Bullish Reversal stands at 2873478 while the Bearish Reversal lies at 2606258. This, of course, gives us a broader trading range of a 9.29%. Immediately, we closed the last session trading at the 2657304, which is below this level on a daily closing basis at this moment. We need to close above this on a weekly basis to signal a rally is unfolding. Right now, the market is trading some 1.07% beneath that level.

Our timing models warn that a turning point is due come November in Dow Jones Industrials so we should remain focused. The last cyclical event was a high established back during July. Normally, this implies that the next turning point should be a low. However, the market has been neutral for right now, so caution is advisable. Watch the short-term trading levels for a hint of the next directional move into that target time frame. Last month produced a high at 2730673 but closed on the positive side and so far, we are trading neutral within last month's trading range of 2730673 to 2597822. We need to breakout of this range to confirm the direction. Therefore, a close above will be bullish and a close below will warn of a possible decline.

Detailed Market Subscriptions / Snapshot Reports pull in nearest Reversal and select timing considerations for Plus members

## Unify Your Research as a Plus Member





#### SOCRATES Detailed Analysis

THE ANALYTICAL POSTURE CURRENTLY AS OF THE CLOSE OF Thu: Sep. 26, 2019: Dow Jones Industrials closed today at 2689112 and is trading up about 15% for the year from last year's closing of 2332746. So far, we have been trading up for the past 2 days since the reaction low made on Tue. Sep. 24, 2019.

#### Monthly Market History, Indicators and GMW Trends

MARKET OVERVIEW VIEW SUMMARY ANALYSIS VIEW DETAILED ANALYSIS VIEW PREMIUM ANALYSIS

US - Dow Jones Industrials Index (DJIA)





The AMAYSS FRF THE CLOSE OF Two. Co.t. 1 (2019) Dow Jones Industriais discussed looky at 2657304 and is trading up about 15% for the year from Issi types' (ching) of 232746. Thus for, we have been Inding down for the past 12 days, will leve have made a low at 2468222 tolowing the high established Thu. Say, D. Berwell for this immediate pick on clinic and clinical traditional traditity at traditional traditional traditional traditit

Immediately, the market remains bearish on the short-term levels of our indicators while the long-term tends is bearish and our cyclical strength is builts. This market is also trading mostly above the bank of eight moving average indicators suggesting it remains in a mixed posture for now. The market is trading within our envelope alter less level to the bearish side.

We did close above the previous session's Intradey Coath Mode Itertricical support Indicator which was 2665211 setting 12 2019683. The current cash mode support for this session was 2634474 which we penetrated intrady and closed below warming this market is in a panic type self-off. The Intradey Crash indicator for the next session will be 2620495. Remember, coprem globel with simultary their the next session will warm that the market may enter an abrupt parks self-off. The Intradey core to above this port number or closed tack stabove It then the self-off is studding 3, burnth is munther which dynamic for it changes with each session. This market has not closed above the previous cyclical high of 2736275. Obviously, it is pushibing agains this resistance level.

On the weekly level, the last important low was established the week of August 12th at 2533960, which was down 4 weekls from the high made back during the week of July 15th. We have seen the market decline further this week dropping to 2656222 and we still remain beneath resistance standing at 2670496. The market has remain a bit weak as of the immediate close of this session.

Critical support still underlies this market at 2606258 and a break of that level on a monthly closing basis would warn that a sustainable decline ahead becomes possible. Immediately, the market is trading within las month's trading range in a neutral position.

Turning to the broader cyclical outlock, the map of the future is certainly interesting. This market is currently in a dramatic Phase Transition whereby it has railed for the past 9 years scoring a 36K gain. So far, we have excluded lost year's high of 369581 testing 2739686 instady. This suggests that a closing above the previous year's high should imply a continued raily into 2021 remains possible. A closing benefit 232746 would imply a possible correction into 2021 with a relete of the updide correct.

Our timbig models warn that a tuming point is due come November in Dow Xones inductrial so we should reproposed. The biot systel of event was high established block cuiting July Moreally, this inglises that a structure that the sing systel over the anxiet that been reactifued for right now, so couldon is invisable. Welch the shortsem tracting levels for a hint of the market that seem reactifued for right now, so couldon is frame. Last month produced a high at 2706073 but closed on the positive side and so far, we are trading munitari within teamorith trading range of 2706073 ba 25922. We need to beatward of this mays to confirm the direction. Therefore, a close above will be builtish and a close below will warn of a possible decline.





## Key Takeaways for Plus Members

- Unlocks Weekly time level for GMW and market indicators across all covered markets.
- Introduces availability of Detailed Analysis text (via Detailed Market Subscriptions or snapshot reports).
- Best practices:
  - Look for blue and yellow colors in the Global Market Watch (Weekly-Monthly-Quarterly-Yearly).
  - Review price history and indicators on Market Overview page (Weekly-Monthly-Quarterly-Yearly).
  - Utilize Summary Analysis text to research price activity and long-term trend for markets of interest.
  - Utilize Detailed Analysis text to research more active market participation contemplates both investing and high level trading considerations.
  - Align all reference points as part of your research don't focus on just one see what supports vs conflicts with your analysis.
- <u>Objectives</u>:
  - Bring together key historical and analytical information to help research market price movement across multiple time levels (weekly-monthly-quarterly-yearly).
  - Enable mid-to-long-term investors and occasional traders to research market patterns; consider technical price levels and nearest Reversal points; consider cyclical timing analysis; identify possible overbought or oversold conditions; determine if a trend is likely to continue or change (from bullish to bearish, or vice versa).
- Reminder:
  - Plus members receive a predetermined bundle of 50 Summary Market Subscriptions AND 5 Detailed Market Subscriptions
  - The Summary and Detailed Analysis text is computer generated, and designed to interpret various data and model inputs but this should not be a substitute of your own understanding, just an aid.
  - Use caution and conduct ample research do not try to pick precise time and price of market highs or lows, just look for what you determine to be the right investment or trade opportunity for your circumstances, based on your own research, experience, expertise, budget, risk appetite and comfort level. Every investment or trade involves risk of financial loss – manage accordingly.



# Using the Pro Membership

- Top-level membership option
- Ability to access Premium Market Subscriptions

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10/24/2019



#### **PRO MEMBERSHIP**

**For:** active investors, short-term traders, and financial professionals

All the benefits of Basic and Plus Memberships – as well as:

#### **More Information**

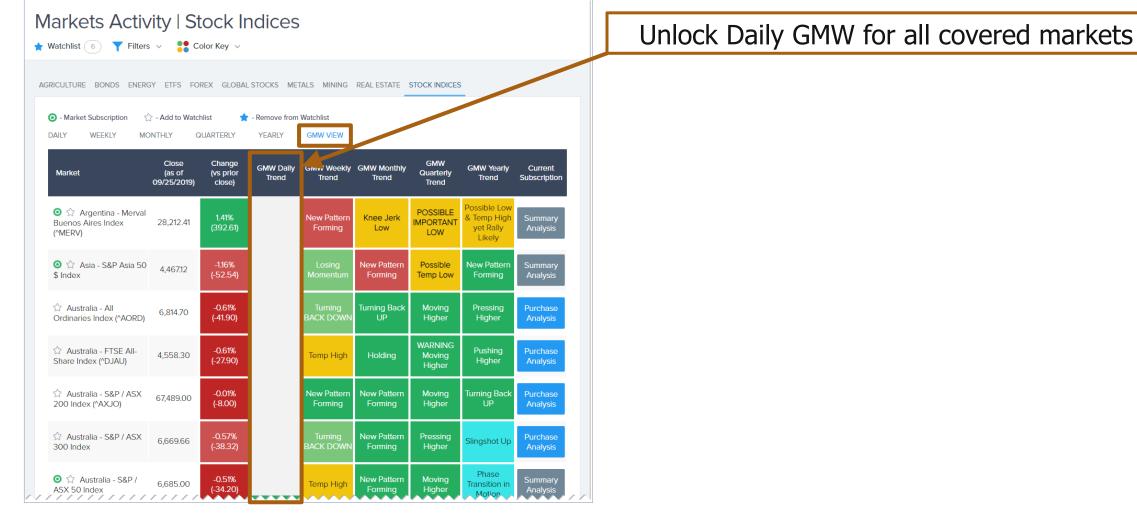
- Daily time level added to Global Market Watch for all covered markets
- Daily time level added to Indicating Ranges for all covered markets

#### More value

- Increase to 100 predetermined Summary Market Subscriptions bundled with membership
- Increase to 15 predetermined Detailed Market Subscriptions bundled with membership
- Includes 1 member-selected Premium Market Subscription bundled with membership\*
- Premium Market Subscriptions unlock Premium Market Tools and Premium Analysis text
- Ability to add Summary, Detailed or Premium Market Subscriptions (or Snapshot Reports) for any other market

\* Once a Pro Member designates their one included Premium Market Subscription it is locked for 60-days, but Pro Members can add additional Premium Market Subscriptions to their memberships for any other Covered Market, at any time

## **Pro Membership**



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### Pro Membership



#### Unlock Daily indicators for all covered markets

#### Daily Market History, Indicators and GMW Trends

Date	Open	High	Low	Close	Center	Top Env	MA5	MA7	Bottom Env	Momentum	Trend	Long Term	Cycle Strength	S1	S2	<b>S</b> 3	GMW Daily Trend
19-Sep-2019	27186.05	27272.17	27064.21	27094.79	27168.19	27707.99	27034.8	27205.58	26093.93	Neutral	Bearlsh	Neutral	Bullish	84	87	89	New Pattern Forming
20-Sep-2019	27102.18	27194.75	26926.68	26935.07	27060.72	27772.72	26981.35	27213.83	26154.9	Bearlsh	Bearlsh	Bullish	Bullish	65	84	87	Turning BACK DOWN
23-Sep-2019	26851.45	27011.07	26831.34	26949.99	26921.2	27819.84	26941.1	27171.59	26199.26	Neutral	Bearish	Bullish	Bullish	49	80	85	Reaction Low
24-Sep-2019	27034.07	27079.68	26704.96	26807.77	26892.32	27826.14	26885.27	27143.32	26205.2	Bearlsh	Bearlsh	Neutral	Bullish	17	72	81	Outside Reversal to DOWNSIDE CRASH MODE
25-Sep-2019	26866.71	27016.56	26755.86	26970.71	26886.21	27839.87	26856.61	27120.99	26218.13	Neutral	Neutral	Bullish	Bullish	44	61	75	High Close

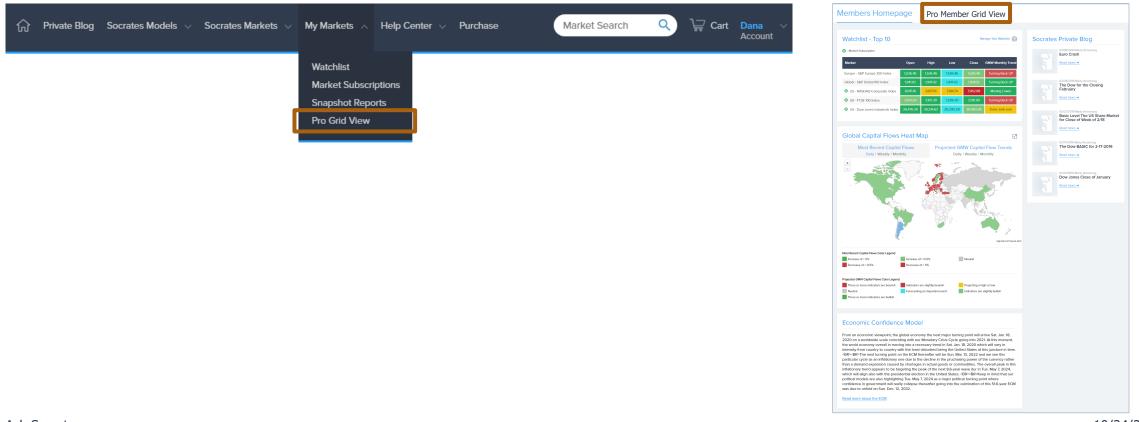
## Premium Market Tools for Pro Members

Each Premium Market Subscription for a given market includes access to the most comprehensive analysis and research tools available on the standard Socrates Platform:

- Pro Grid View
- Premium Overview
- Premium Dashboard
- 1:1 Compare feature
- Array tables and text (D/W/M)
- Reversal chart and tables (D/W/M)
- Technical chart

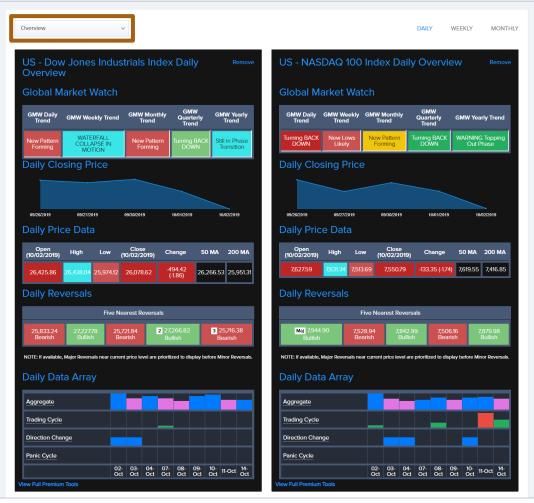
## Accessing Pro Member Grid View

Pro Members can access Pro Grid View through top navigation, or at the top of Members homepage.



Members Homepage	Pro Member Grid View
Add a Market (You can add up	6 markets) key information for the Covered Markets that you have a Premium Market Subscription to.
You can add up to 6 Premium Market Subscriptions to the	ro Members GridView.
Please Select a Market	or         Type market name         Add Market
Overview ~	DAILY WEEKLY MONTHLY

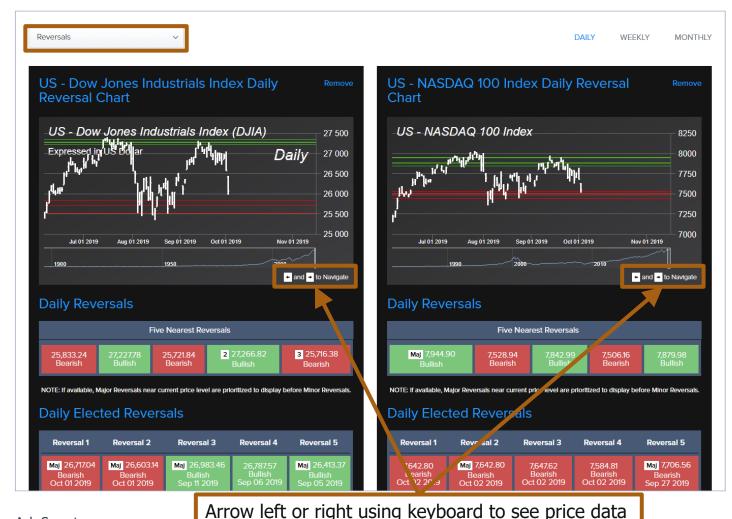
- Analyze up to 6 Premium Market Subscriptions at once
- Select your time level
  - Daily, Weekly, Monthly
- Select your view



- Analyze up to 6 Premium Market Subscriptions at once
- Select your time level
  - Daily, Weekly, Monthly

#### Select your view

- Overview quick view of all key information:
  - GMW
  - Price data
  - Nearest Reversals
  - Condensed Array table



Analyze up to 6 Premium
 Market Subscriptions at once

#### Select your time level

• Daily, Weekly, Monthly

#### Select your view

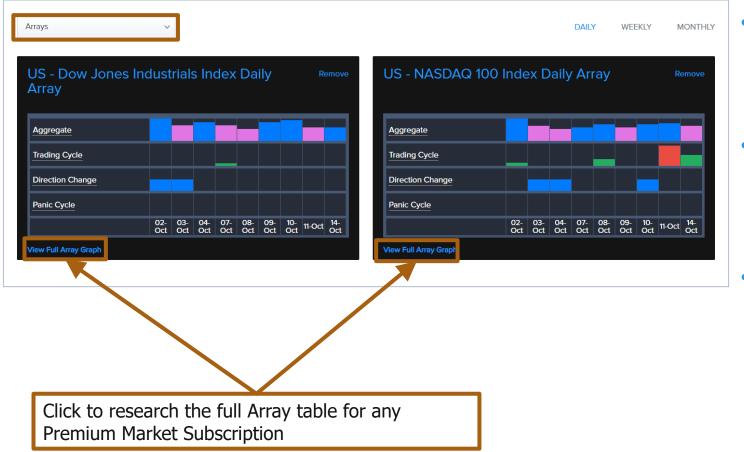
 Reversals (chart; nearest reversal points; elected reversals)

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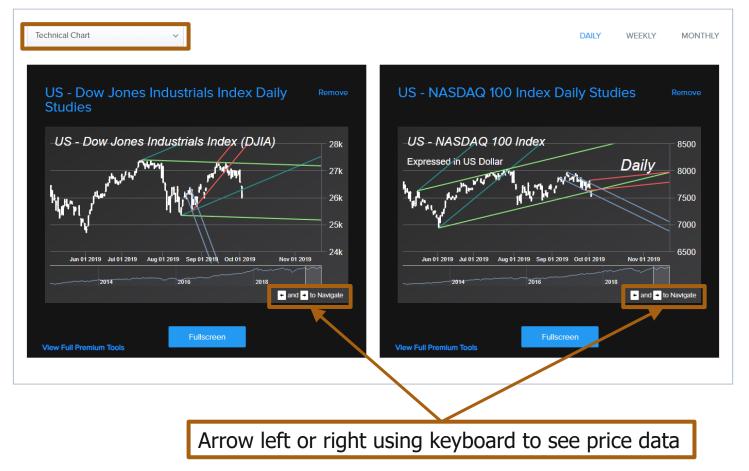
Analyze up to 6 Premium
 Market Subscriptions at once

#### Select your time level

• Daily, Weekly, Monthly

### Select your view

Arrays (condensed with key models)



Analyze up to 6 Premium
 Market Subscriptions at once

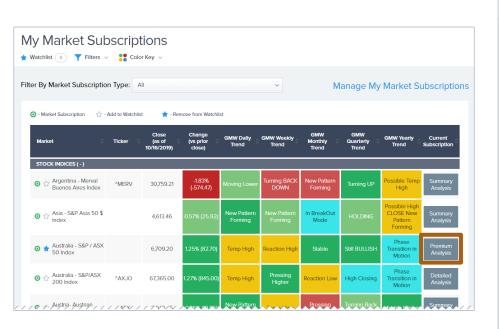
#### Select your time level

• Daily, Weekly, Monthly

#### Select your view

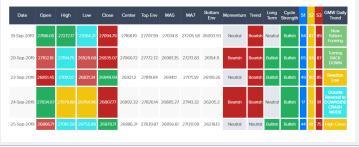
Technicals (auto-generated chart; "fullscreen" option to customize)

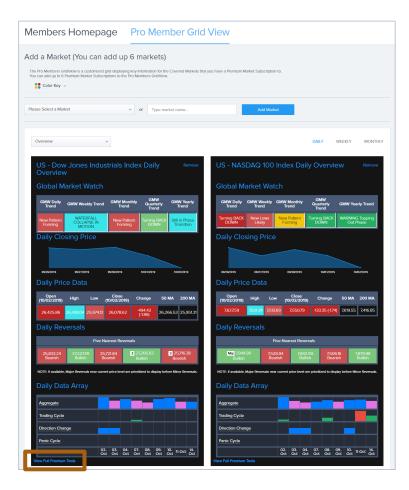
## Accessing Premium Market Tools





#### Daily Market History, Indicators and GMW Trends





## Premium Market Tools - Premium Overview

	S - Dow Jone		rials Index.									
		DASHBOARD 💿 🛃	TECHNICALS 💿 🛗 A	,RRAYS 🗿 🚄 REVERSA	പട 🗿 മ്പോ COMPARE	0	Premium Overview	Dally	Weekly	Monthly	Quarterly	Yearly
	Premium Overview Global Market Watch	Daily Forming Low	Weekly BULLISH	Monthly Turning Back UP	Quarterly Rally Underway	Yearly Still in Phase Transition	Global Market Watch	Forming Low	BULLISH	Turning Back UP	Rally Underway	Still in Phase Transition
o	Price Data ( - ) Dpen High	27,004.11 27,015.07	27,146.06 27,272.17	26,879.86 27,175.59	26,075.10 26,907.37	24,809.35 26,951.81						
с	.ow Close Change 6 Change	26,803.84 26,891.12 -79.59 -0.30	26,935.07 -284.45 -1.05	25,339.60 26,403.28 -460.99 -1.72	24,680.57 26,599.96 671.28 2.59	21,712.53 23,327.46 -1,391.76 -5.63						
21 To		26,243.89 25,896.88 27,844.28	24,175.48 22,479.71 28,281.08	15,994.74 14,779.44 31,651.17	9,508.77 7,093.57 27,989.77	2,250.20 1,796.93 19,061.75						
в	Bottom Envelope Market Indicators ( - )	26,909.46 26,222.28	27,085.66 25,079.46	26,25760 19,814.15	25,793.97	24,332.17 11,932.97	Collapsible a sec	ction by clicking	(-)			
M	frend	Bullish Neutral Bearish Neutral	Bearish Bullish Bullish Bullish	Bullish Neutral Bullish Bullish	Bullish Neutral Neutral Bullish	Bullish Bullish Bullish Bullish	Expand a sectio	n by clicking (+	)			
c	- Cyclical Strength Center Point	Bullish Bullish No Change	Bullish Bullish No Change	Bullish Bearish Down 1 Month	Bullish Bullish No Change	Bullish Bullish No Change						
S	Stohastic ( - ) Blue Yellow	31 48	77 63	82 82 82	96 84	82 95						
TH	Red SOCRATES PRE HE SOCRATES PREMIUM	JM OVERVIEW COMM	IMENTARY, DOW JONE									
Do	ow Jones Industrials close arket has elected Bullish	sed today at 268911: a Reversals on all fiv	112 and is trading up ab ive time levels suggest	sting it is still in a bullish	rom last year's closi n posture.	ng of 2332746. This						

## Premium Market Tools - Premium Overview

		🛃 TECHNICALS 💿 🗎	ARRAYS 💿 🛛 📶 REVER:	SALS 🗿 ଣୁଅ COMPARE	٥	Open	27,004.11	2
Premium Overview	Daily	Weekly	Monthly	Quarterly	Yearly	High	27,015.07	2
Global Market Watch	Forming Low	BULLISH	Turning Back UP	Rally Underway	Still in Phase Transition			
Price Data ( - )						Low	26,803.84	2
Open	27,004.11	27,146.06	26,879.86	26,075.10	24,809.35			
High	27,015.07	27,272.17	27,175.59	26,907.37	26,951.81	Close	26,891.12	2
Low	26,803.84	26,899.15	25,339.60	24,680.57	21,712.53	Close	20,091.12	2
Close	26,891.12	26,935.07	26,403.28	26,599.96	23,327.46			
Change	-79.59	-284.45	-460.99	671.28	-1,391.76	Change	-79.59	-2
% Change	-0.30	-1.05	-1.72	2.59	-5.63			
50 MA 200 MA	26,243.89 25,896.88	24,175.48	15,994.74	9,508.77 7,093.57	2,250.20	% Change	-0.30	-1.
Top Envelope	25,696.66	28,281.08	31,651.17	27,989.77	19.061.75			
Center	26,909.46	27,085.66	26,257.60	25,793.97	24,332.17	50.14	26.242.00	2
Bottom Envelope	26,222.28	25,079.46	19,814.15	17,522.05	11,932.97	50 MA	26,243.89	24
Market Indicators ( - )								
Energy	Bullish	Bearish	Bullish	Bullish	Bullish	200 MA	25,896.88	22
Momentum	Neutral	Bullish	Neutral	Neutral	Bullish			
Trend	Bearish	Bullish	Bullish	Neutral	Bullish	Top Envelope	27,844.28	28
Long-Term	Neutral	Bullish	Bullish	Bullish	Bullish	Top Enterope	27,011120	_
Cyclical Strength	Bullish	Bullish	Bullish	Bullish	Bullish		20.000 40	
Center Point	Bullish	Bullish	Bearish	Bullish	Bullish	Center	26,909.46	2
Consecutive Closes	No Change	No Change	Down 1 Month	No Change	No Change			
Stohastic ( - )	24		02	05	00	Bottom Envelope	26,222.28	2
Blue Yellow	31 48	77 63	82	96 84	82 95			
Red	48 68	63	74	84	87			

THE SOCRATES PREMIUM OVERVIEW COMMENTARY, DOW JONES INDUSTRIALS AS OF THE CLOSE OF Thu. Sep. 26, 2019: Dow Jones Industrials closed today at 2689112 and is trading up about 15% for the year from last year's closing of 2332746. This market has elected Bullish Reversals on all five time levels suggesting it is still in a bullish posture.

Price Data ( - )					
Open	27,004.11	27,146.06	26,879.86	26,075.10	24,809.35
High	27,015.07	27,272.17	27,175.59	26,907.37	26,951.81
Low	26,803.84	26,899.15	25,339.60	24,680.57	21,712.53
Close	26,891.12	26,935.07	26,403.28	26,599.96	23,327.46
Change	-79.59	-284.45	-460.99	671.28	-1,391.76
% Change	-0.30	-1.05	-1.72	2.59	-5.63
50 MA	26,243.89	24,175.48	15,994.74	9,508.77	2,250.20
200 MA	25,896.88	22,479.71	14,779.44	7,093.57	1,796.93
Top Envelope	27,844.28	28,281.08	31,651.17	27,989.77	19,061.75
Center	26,909.46	27,085.66	26,257.60	25,793.97	24,332.17
Bottom Envelope	26,222.28	25,079.46	19,814.15	17,522.05	11,932.97

US - Dow Jones Industrials Index

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## Premium Market Tools - Premium Overview

TO STANDARD OVERVIEW		P TECHNICALS ()	🕯 ARRAYS 💿 🛛 🕍 REVERS	ALS () OI COMPARE	O
emlum Overvlew	Dally	Weekly	Monthly	Quarterly	Yearty
obal Market Watch	Forming Low	BULLISH	Turning Back UP	Rally Underway	Still in Phase Transition
ice Data ( - )					
pen	27,004.11	27,146.06	26,879.86	26,075.10	24,809.35
gh	27,015.07	27,272.17	27,175.59	26,907.37	26,951.81
w	26,803.84	26,899.15	25,339.60	24,680.57	21,712.53
ose	26,891.12	26,935.07	26,403.28	26,599.96	23,327.46
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Change	-0.30	-1.05	-1.72	2.59	-5.63
) MA	26,243.89	24,175.48	15,994.74	9,508.77	2,250.20
00 MA	25,896.88	22,479.71	14,779.44	7,093.57	1,796.93
p Envelope	27,844.28	28,281.08	31,651.17	27,989.77	19,061.75
enter	26,909.46	27,085.66	26,257.60	25,793.97	24,332.17
ottom Envelope	26,222.28	25,079.46	19,814.15	17,522.05	11,932.97
arket Indicators ( - )					
iergy	Bullish	Bearish	Bullish	Bullish	Bullish
omentum	Neutral	Bullish	Neutral	Neutral	Bullish
end	Bearish	Bullish	Bullish	Neutral	Bullish
ng-Term	Neutral	Bullish	Bullish	Bullish	Bullish
clical Strength	Bullish	Bullish	Bullish	Bullish	Bullish
enter Point	Bullish	Bullish	Bearish	Bullish	Bullish
onsecutive Closes	No Change	No Change	Down 1 Month	No Change	No Change
ohastic ( - )					
це	31	77	82	96	82
llow	48	63	82	84	95
d	68	63	74	86	87

THE SOCRATES PREMIUM OVERVIEW COMMENTARY, DOW JONES INDUSTRIALS AS OF THE CLOSE OF Thu. Sep. 26, 2019: Dow Jones Industrials closed today at 2689112 and is trading up about 15% for the year from last year's closing of 2332746. This market has elected Bullish Reversals on all five time levels suggesting it is still in a bullish posture.

Market Indicators ( - )								
Energy	Bullish	Bearish	Bearish Bullish B		Bullish			
Momentum	Neutral	Bullish	Neutral	Neutral	Bullish			
Trend	Bearish	Bullish	Bullish	Neutral	Bullish			
Long-Term	Neutral	Bullish	Bullish	Bullish	Bullish			
Cyclical Strength	Bullish	Bullish	Bullish	Bullish	Bullish			
Center Point	Bullish	Bullish	Bearish	Bullish	Bullish			
Consecutive Closes	No Change	No Change	Down 1 Month	No Change	No Change			
Stohastic ( - )								
Blue	31	77	82	96	82			
Yellow	48	63	82	84	95			
Red	68	63	74	86	87			

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### SOCRATES

### Premium Analysis Overview Text

#### US - Dow Jones Industrials Index

#### ★ Watchlist 🐻 🚦 Color Key 🗸

📄 PREMIUM OVERVIEW 💿 📋 DASHBOARD 💿 🎿 TECHNICALS 💿 🛗 ARRAYS 💿 🎽 REVERSALS 💿 🂠 COMPARE 💿 BACK TO STANDARD OVERVIEW

	Daily	Weekly	Monthly	Quarterly	Yearly	
Global Market Watch	Forming Low BULLISH Turning Back UP		Rally Underway	Still in Phase Transition		
Price Data ( - )						
Open	27,004.11	27,146.06	26,879.86	26,075.10	24,809.35	
High	27,015.07	27,272.17	27,175.59	26,907.37	26,951.81	
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Top Envelope	27,844.28	28,281.08	31,651.17	27,989.77	19,061.75	
Center	26,909.46	27,085.66	26,257.60 25,793.9		24,332.17	
Bottom Envelope	26,222.28	25,079.46	19,814.15	17,522.05	11,932.97	
Market Indicators ( - )						
Energy	Bullish	Bearish	Bullish	Bullish	Bullish	
Lineigy						
Momentum	Neutral	Bullish	Neutral	Neutral	Bullish	
	Neutral Bearish	Bullish Bullish	Neutral Bullish	Neutral	Bullish Bullish	
Momentum					_	
Momentum Trend	Bearish	Bullish	Bullish	Neutral	Bullish	
Momentum Trend Long-Term	Bearish Neutral	Bullish Bullish	Bullish Bullish	Neutral Bullish	Bullish Bullish	
Momentum Trend Long-Term Cyclical Strength	Bearish Neutral Bullish	Bullish Bullish Bullish	Bullish Bullish Bullish	Neutral Bullish Bullish	Bullish Bullish Bullish	
Momentum Trend Long-Term Cyclical Strength Center Point	Bearish Neutral Bullish Bullish	Bullish Bullish Bullish Bullish Bullish	Bullish Bullish Bullish Bullish Bearish	Neutral Bullish Bullish Bullish	Bullish Bullish Bullish Bullish Bullish	
Momentum Trend Long-Term Cyclical Strength Center Point Consecutive Closes	Bearish Neutral Bullish Bullish	Bullish Bullish Bullish Bullish Bullish	Bullish Bullish Bullish Bullish Bearish	Neutral Bullish Bullish Bullish	Bullish Bullish Bullish Bullish Bullish	
Momentum Trend Long-Torm Cyclical Strength Center Point Consecutive Closes Stohastic (-)	Bearish Neutral Bullish Bullish No Change	Bullish Bullish Bullish Bullish Bullish No Change	Bullish Bullish Bullish Beartsh Down 1 Month	Neutral Butlish Butlish Butlish No Change	Bullish Bullish Bullish Bullish No Cungo	

#### SOCRATES PREMIUM ANALYSIS

THE SOCRATES PREMIUM OVERVIEW COMMENTARY, DOW JONES INDUSTRIALS AS OF THE CLOSE OF Thus, Sop. 26, 2019: Dow Jones Industriskis closed today at 2689112 and is trading up about 15% for the year from last year's closing of 2332746. The market the selected Bulkis Reversions on all two time levels suggesting is its fill in bulking hoppiture.

#### OVERVIEW ANALYSIS

Broadly speaking, this market is succinctly trading above last year's closing territory for the year. We are trading higher above last month's close so effe

readed last month's binh so we have therefore concrated a new What If Monthly Bearish Reversal which lie below the present trading level at the general area of 2468056 and a month end closing beneath this level will be a sell signal for

Presently, we have broken below last week's low and that means we have generated a new What't Weekly Buildin Reversal which les below the prevent trading level at the general area of 2068/066 and a end of week closing above this level will be a but spatial for new (b to now, be be tracken below incomic how and that means we have generated an ew What't Marthy Buildin Reversal which les above the prevent starting level at the general area of 4284 weights must be a but to purched mought application deviation. The starting level at the general area of 4284 weights mought application and the starting level at the purched mought application deviation. A mought observe a starting level at the starting level will alwap this match in a basinit hour.

#### WHAT-IF ANALYSIS

Using our What If Models, we see that we have Monthly Bullich Reversals that would be generated if we see an another new low penetrating 2533960. Those hypothetical Bullich Reversals would stand at 7352996, 2060754, 2065956, 2060758, and a close down the prevision (JUT7559) would learn busgerich bit these Mersals will have have need us long as the wholds thereafter for an least several days. Mersover, the electron of any of these Buildin Reversals would signal a busceris to inform Mersever, if an continuous to make revision, Mersals Mersals and the englected to part of the textures to the texture to the MART if Reversels are used and an use to the texture to the MART if Reversel would be replaced by an ext until the bus becomes the textures of the continuous to make revision, Mersals Mersals and the replaced by an exture of the textures of textures and the textures the texture of texture of the textures of textures and the texture of texture of the textures of texture of textures and the texture of textures of textures and the texture of texture of textures and textures of textures of textures and textures of textures and textures are textures and textures textures and textures are taken and textures and textures the textures of textures and textures are textures and textures and textures are textures and textures and textures are textures and textures are textures and textures are textures are textures and textures are textures and textures are textures are textures and textures are ENERGY MODEL

Looking at our Energy Models on the Weekly level, the historical high took place back during the week of 03/18/2019 whereas the actual market high in price unfolded back on 07/15/2019. When Energy peaks BEFORE the price high, this is indicative of a major important high is forming and that we may see a serious change in trend to the downside thereafter. Immediately,

#### YEARLY TIMING ANALYSIS

Observing the longer term yearly level, we see furning points where lights or lows on an hittaday or dissing basis should from with be 2021, 2023 and 2020. Considering all factors, there is a possibility of advectore model public 2021 with the opposite therail the 2021 and 2020 and 2020. Considering all factors, there is a possibility of advectore public public 2021 with the opposite therail with a stranger with the advectore the public public

The strongest target in the Yearly array is 2021 for a turning point ahead, at least on a closing basis. It does appear we have a choppy period starting 2023 until 2024 with each target producing the opposite direction for that 2-year period.

QUARTERLY TECHNICAL ANALYSIS MODELS

The major high that took place was established during the Fourth Quarter 2018 at 2695181. Following the major high, this market has been consolidating.

The view from our Energy Models, the market is making new intraday highs in price and our Energy Models are flipping from negative to postive. The law on our Energy Model took place 01/01/2019. Therefore, this immediate rath may prove to be short term unless this model begins to create new highs.

QUARTERLY HEDGING MODELS

By means of our Quarterly Hedging Model using only the Reversal System, we are currently long since during the Fourth Quarter 2011 on that close when we reversed our hedge position in this market.

#### REVERSAL SYSTEM

Considering our Reversal System, Using the Weekly level, the next Bullish Reversal to watch stands at 2736882 while the Weekly Bearinh Reversal lise at 2595865. This provides a 5.95% trading range. Now moving to the broader Monthly level, the current Bullish Reversal tands at 2873478 while the Bearish Reversal lise at 2606258. This, naturally, gives us the main broad trading range of a 9.29%.

REVERSAL MAP SYSTEM - DAILY - I - WEEKLY - I - MONTHLY - I

GAP ANALYSIS

Looking above the market at resistance, we see a 2,96% gap in the Bullish Reversals between 2991433 and 3080006 on the Monthly level whereas we are currently loading at 2081012, SIII, this is a fair distance above right new at this moment the toding valent in this market. This is the support to the other market, we also es a 155% gap that Bearins Reversals between 2488033 and 239723 on the Monthly level whereas we are currently trading at 268712. Yee, right new at this moment, this is trading a fair distance blower the minimidation pick wells in this market.

Dow Jones Industrials Risk Table

## **Example of Premium Analysis Overview text**

Provides general overview of market price movement and technical analysis across all time levels.

Pulls in full Reversal System, including "What if" Reversals to give additional perspective of what our models are picking up on.

Takes into account all timing models, as well as risk and hedge considerations.

#### SOCRATES PREMIUM ANALYSIS

THE SOCRATES PREMIUM OVERVIEW COMMENTARY, DOW JONES INDUSTRIALS AS OF THE CLOSE OF Thu. Sep. 26, 2019: Dow Jones industrials closed today at 2689112 and is trading up about 15% for the year from last year's closing of 2332746. This market has elected Builsh Reversions on all five time levels suggesting it is still in a builsin posture.

#### OVERVIEW ANALYSIS

Broadly speaking, this market is succinctly trading above last year's closing, and the monthly momentum model so it is in bullish territory for the year. We are trading higher above last month's close so effectively this is still positive.

Currently, we have exceeded last month's high so we have therefore generated a new What If Monthly Bearlsh Reversal which lies below the present trading level at the general area of 2468056 and a month end closing beneath this level will be a sell signal for now.

Presently, we have broken below last week's low and that means we have generated a new What-If Weekly Buillish Reversal which lies below the present trading level at the general area of 2686096 and a end of week closing above this level will be a buy signal for now. Up to now, we have broken below last month's low and that means we have generated a new What-If Monthly Bullish Reversal which lies above the present trading level at the general area of 4284 warning that this decline has still not punched through important overhead resistance. An monthly closing beneration this level will be present trading level at the general this level will be present trading level at the general these this market will not be present trading level at the general these prime market in a benish tone.

WHAT-IF ANALYSIS

Using our What-If Models, we see that we have Monthly Bullish Reversals that would be generated if we see an another new low penetrating 2533960. These hypothetical Bullish Reversals would stand at 2192990, 2616794, 2669596, 2690738, and a close above the previous high 2717559 would tend to suggest that these Reversals will then become fixed as long as the low holds thereafter for at least several days. Moreover, the election of any of these Bullish Reversals would signal a bounce is unfolding. However, if we continue to make new lows, then this WHAT-IF Reversals will be replaced by a new set until the low becomes fixed

#### ENERGY MODEL

Looking at our Energy Models on the Weekly level, the historical high took place back during the week of 03/18/2019 whereas the actual market high in price unfolded back on 07/15/2019. When Energy peaks BEFORE the price high, this is indicative of a major important high is forming and that we may see a serious change in trend to the downside thereafter. Immediately,

#### YEARLY TIMING ANALYSIS

Observing the longer-term yearly level, we see turning points where highs or lows on an intraday or closing basis should form will be, 2021, 2024 and 2028. Considering all factors, there is a possibility of a decline moving into 2021 with the opposite trend thereafter into 2024. This pattern becomes a possibility if last year's low of 2171253 is penetrated even intraday. Targeting the volatility models suggest we should see a rise in price movement during January 2028. We look to the turning points to ascertain the direction. Volatility targets reflect only greater price movement. Focusing in now on timing factors, there is a rational potential of a temporary high since the market has reached our first Yearly target being 2018. A closing below our Momentum Projection standing at 2981862 will signal that we have a pullback possibily into the next turning point turn 2021 leaving 2018 as a temporary high. Yet, this market is still holding our Momentum support level resting at 2382659, indicating the broader trend has not been negated at this moment.

The strongest target in the Yearly array is 2021 for a turning point ahead, at least on a closing basis. It does appear we have a choppy period starting 2023 until 2024 with each target producing the opposite direction for that 2-year period.

QUARTERLY TECHNICAL ANALYSIS MODELS

The major high that took place was established during the Fourth Quarter 2018 at 2695181. Following the major high, this market has been consolidating.

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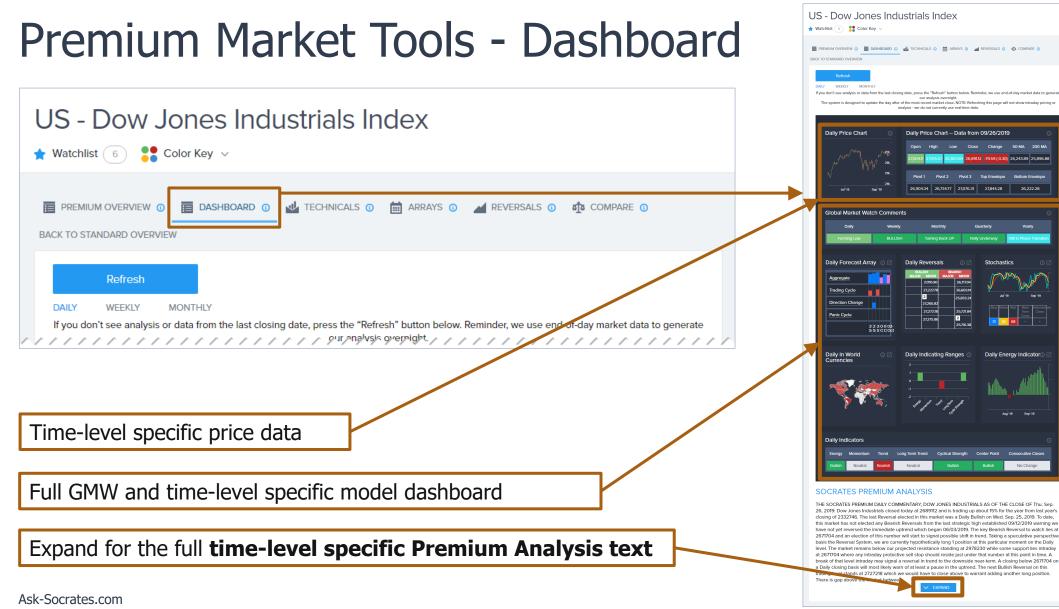
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#### REVERSAL SYSTEM

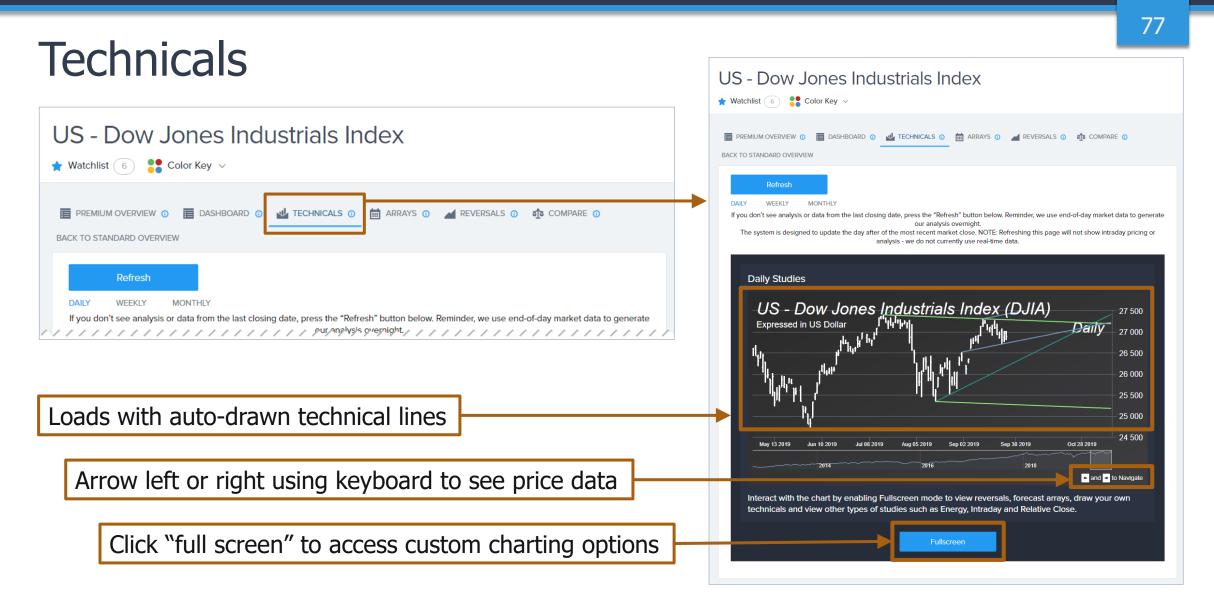
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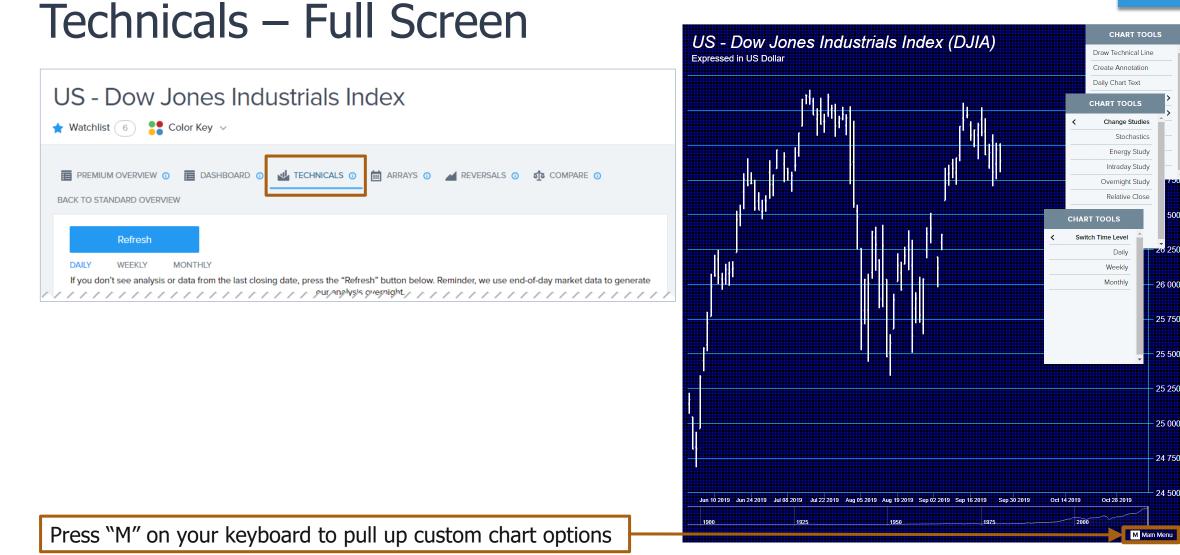
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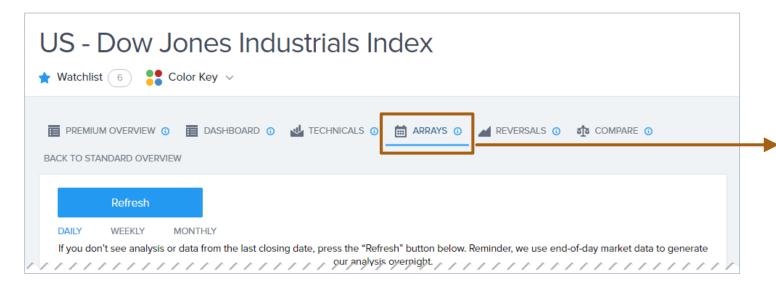
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### SOCRATES

## Premium Market Tools - Arrays



US - Dow Jones Industrials Index 🛧 Watchlist 🐻 🚦 Color Key 🗸 🗐 PREMIUM OVERVIEW () 🗐 DASHBOARD () 🚽 TECHNICALS () 🛗 ARRAYS () 🏄 REVERSALS () 🂠 COMPARE () BACK TO STANDARD OVERVIEW Refresh DAILY WEEKLY MONTHLY If you don't see analysis or data from the last closing date, press the "Refresh" button below. Reminder, we use end-of-day market data to generate our analysis overnight. The system is designed to update the day after of the most recent market close. NOTE: Refreshing this page will not show intraday pricing or analysis - we do not currently use real-time data. Daily Arrays Aggregate L-Wave Empirical Long Term Trading Cycle **Direction Change** Panic Cycle Internal Volatility **Overnight Volatility** 26-Sep 27-Sep 30-Sep 01-Oct 02-Oct 03-Oct 04-Oct 07-Oct 08-Oct 09-Oct 10-Oct 11-Oct

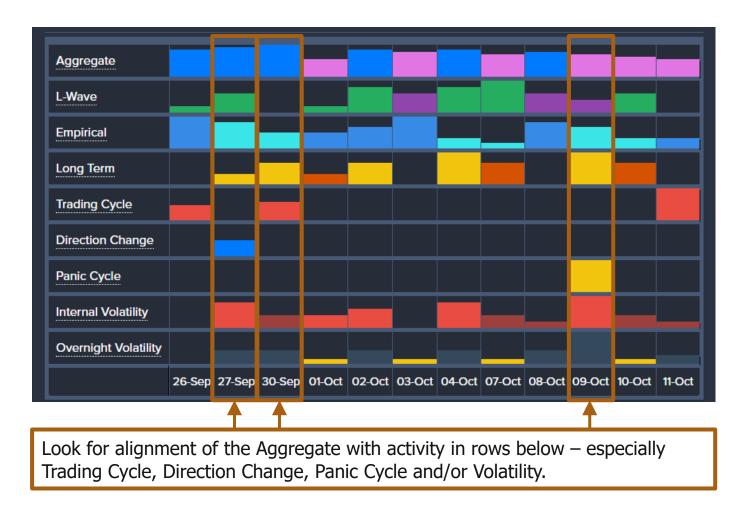
#### Daily Array Arrticulation

Focusing in now on timing factors, there is a rational potential of a rally moving into Thu. 26th with the opposite trend thereafter into Mon. 30th (NOTE: this can be intraday or on a closing basis).

The strongest target in the Daily array is Mon. 30th for a turning point ahead, at least on a closing basis. It does appear we have a choppy period starting Mon. 30th until Tue. 8th, but while we have a target arriving also on Wed. 2nd, the key target remains Mon. 30th with each target producing the opposite direction for that 7-day period.

We have a Daily Directional Change target due the day of Fri. 27th. Our volatility models also target this date as well.

### Premium Market Tools - Arrays





#### **Daily Array Arrticulation**

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# Arrays - Aggregate Model



A consolidated output of all the Array models into a single row (see following slides).

- Blue bars = higher than previous bar can also reflect same height as previous bar, if previous bar was also blue.
- Pink bars = lower than previous bar can also reflect same height as previous bar, if previous bar was also pink.
- Bar height is standardized to the largest bar, so it's a relative scale.
- Highest Aggregate bar reflects the greatest synergy of the different models, indicating what the system sees as the highest
  probability of a possible turning point ahead (market highs or lows).
- However, bar peaks aren't necessarily market highs, and bar troughs aren't necessarily market lows.
- If one Aggregate peak/trough aligns to a market high, then the following Aggregate peak/trough will tend to align to a market low, and so on.
- Recommend members focus on the Aggregate bar when conducting research.



## Arrays - L-Wave Model



Represents one input of the Aggregate model.

A longitudinal timing model which studies cyclical patterns of a market's turning points.

- The cyclical frequencies can vary, sensitive not only to a given market's own cycle, but also external factors that may impact a market's cycle.
- These cycles expand and contract over time, and this readout is based upon the model's interpretation.
- Bar color / shading logic similar to Aggregate row.



# Arrays - Empirical Model



Represents one input of the Aggregate model.

A transverse timing model which studies cyclical patterns of a market's turning points.

- The cyclical frequencies have fixed durations, specific to a given market's cyclical pattern over time. This is not sensitive to external factors.
- Bar color / shading logic similar to Aggregate row.

# Arrays - Long Term Model



Represents one input of the Aggregate model.

Similar to the Empirical model, the Long Term model **studies cyclical patterns of a market's turning points with fixed cyclical frequencies durations**.

- But the frequencies are fixed at a higher duration (for example, 3x).
- Bar color / shading logic similar to Aggregate row.

# Arrays - Trading Cycle Model



Represents one input of the Aggregate model.

Looks for when time and market price direction may align based on cycle counts.

Bar colors have a specific purpose in this row:

- Green bars = Bullish cycle counts (higher the bar, higher the possibility of market highs).
- Red bars = Bearish cycle counts (higher the bar, higher the possibility of market lows).
- Yellow bars = convergence of bull and bear cycles (higher the bar, higher the possibility of a market high and market low in the same time period).



# Arrays - Direction Change Model



Represents one input of the Aggregate model.

Looks for when a decisive market move might begin.

- Not necessarily new market highs or lows.
- **But** a Direction Change may align with a turning point during periods of high volatility, which could reflect a stronger possibility of a high or low during that time period.

# Arrays - Panic Cycle Model



Represents one input of the Aggregate model.

Looks for when abrupt or dramatic market price movement may take place.

- Not looking for market direction, just the possible movement.
- Not necessarily a change in trend may align to short-term or temporary corrections.
- May not translate into a market high or low.
- When abrupt or dramatic price movement occurs in a market, humans (and automated trading systems) are prone to react in kind, amplifying the move.

# Arrays - Internal and Overnight Volatility Models



Represents two different inputs of the Aggregate model.

### Looks for when percentage changes in market volatility may occur.

- Internal Volatility = difference in volatility % between high/low of trading session.
- Overnight Volatility = difference in volatility % between previous close to open.
- Key thing to remember—the focus here is on volatility, not price.

# Arrays Articulation

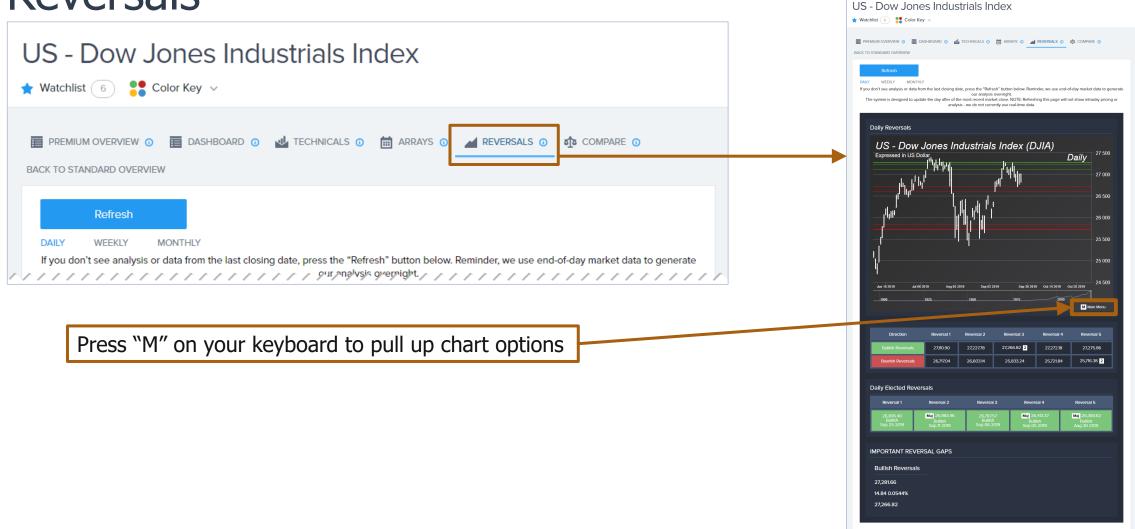
The Socrates system generates a text interpretation of the Array tables – but this is **not a substitute for your own understanding**.

### **Daily Array Arrticulation**

Focusing in now on timing factors, there is a rational potential of a rally moving into Thu. 26th with the opposite trend thereafter into Mon. 30th (NOTE: this can be intraday or on a closing basis).

The strongest target in the Daily array is Mon. 30th for a turning point ahead, at least on a closing basis. It does appear we have a choppy period starting Mon. 30th until Tue. 8th, but while we have a target arriving also on Wed. 2nd, the key target remains Mon. 30th with each target producing the opposite direction for that 7-day period.

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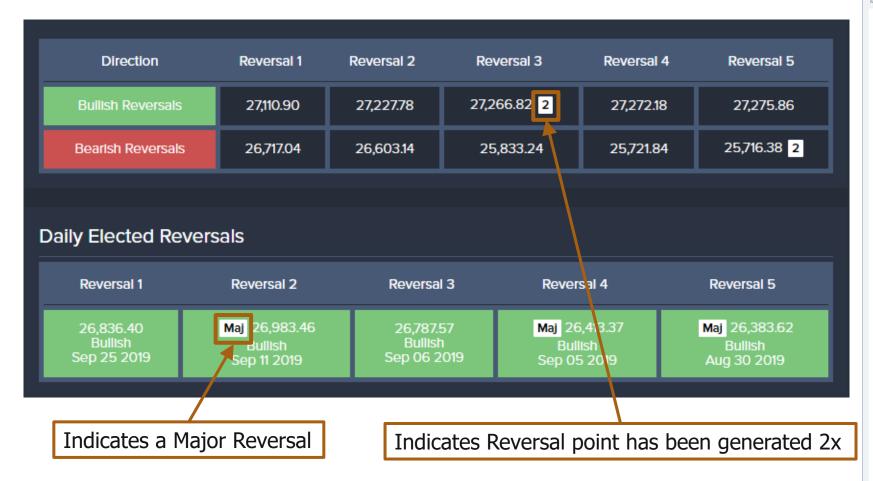






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#### US - Dow Jones Industrials Index

★ Watchlist 🐻 🚦 Color Key

E PREMIUM OVERVIEW O E DASHBOARD O 👑 TECHNICALS O 🖆 ARRAYS O 🗖 REVERSALS O 🏚 COMPARE O

#### Refresh

DALY WEEKY MONTHLY If you don't see analysis or data from the last closing date, press the "Refresh" button below. Reminder, we use end-of-day market data to generate or analysis overright. The system is designed to update the day after of most recent market close. NDTE: Refreshing this page will not show intraday pricing or anythis - we do not currently use real-time data.



### IMPORTANT REVERSAL GAPS

**Bullish Reversals** 

27,281.66

14.84 0.0544%

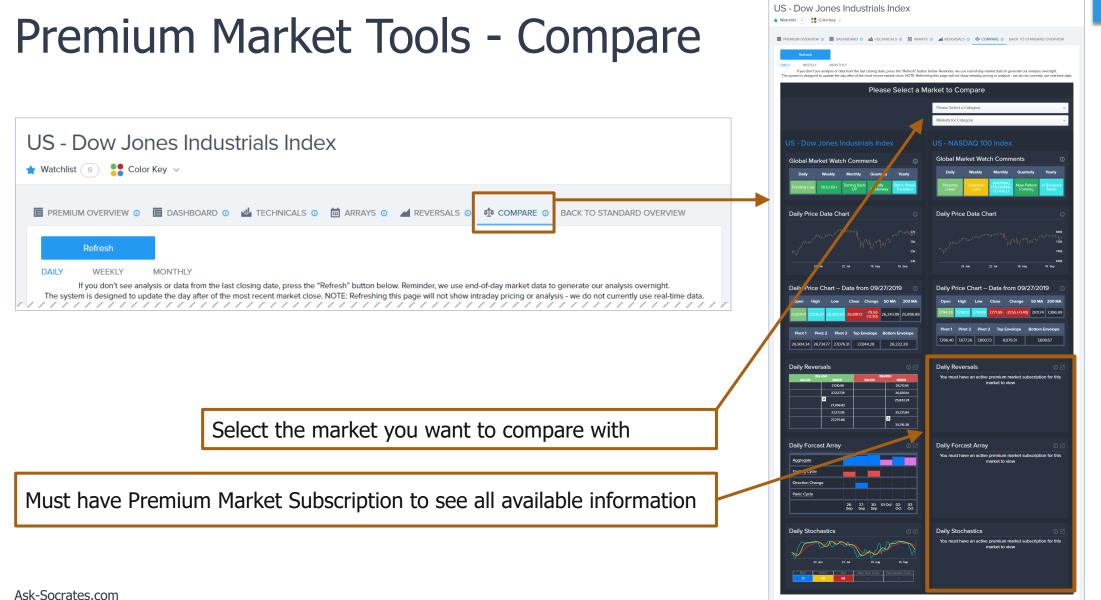
27,266.82

System identifies based on Price and Percentage gap – keep in mind:

- Specific to the Reversal points and type (Bullish or Bearish) does not apply to inverse
- Time level you are viewing (daily / weekly / monthly) does not translate to other time levels
- Look for when the first of the two is Elected, then a move to the second is more likely
- Not all gaps are equal do your homework, focus on Majors and Monthly if/when possible

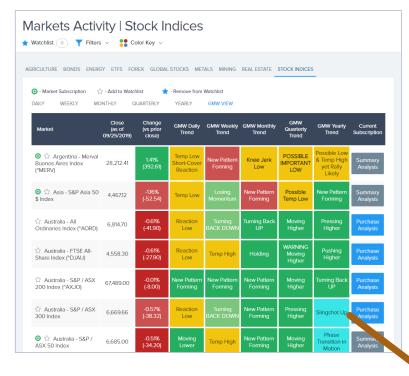
### US - Dow Jones Industrials Index 🛧 Watchlist 🐻 🚦 Color Key RVIEW 🐽 🥅 DASHBOARD 🐽 🎿 TECHNICALS 🐽 🛗 ARRAYS 🐽 🚄 REVERSALS 🐽 📫 COMPARE ( our analysis overnight. day after of the most recent market close. NOTE: Refreshing this page will not : analysis - we do not currently use real-time data Daily Reversals US - Dow Jones Industrials Index (DJIA) Daily - 27 000 26 500 26 000 25 500 - 25 000 M Main Men 27275.86 25,716.38 2 Daily Elected Rev Maj 2 IMPORTANT REVERSAL GAPS Bullish Reversals 2728166 14.84 0.0544

### SOCRATES



10/24/2019

## Unify Your Research as a Pro Member



### US - Dow Jones Industrials Index ★ Watchlist 📧 🚦 Color Key 🗸 🔳 PREMIUM OVERVIEW 💿 📓 DASHROARD 💿 🔬 TECHNICALS 💿 🚔 ARRAYS 💿 🚄 REVERSALS 💿 🏘 COMPARE 💿 Monthly Quarterly Yearly 24175.49 8,281.08 SOCRATES PREMIUM ANALYSIS THE SOCRATES PREMIUM OVERVIEW COMMENTARY, DOW J SINDUSTRIALS AS OF THE CLOSE OF Thus. Sep. 26, 2019: Dow Jones Industrials closed today at 2689112 and is trading up out 15% for the year from last year's closing of 2322746. Thi market has elected Bullish Reversion on all the time levels <u>sug</u> ng it is still in a bullish posture. Informed **Strategy**

### ★ Watchlist 🐻 🚦 Color Key 🗸 📰 PREMIJM OVERVIEW 🔕 📑 DASHBOARD 🔕 🎿 TECHNICALS 🔕 🟥 ARRAYS 🔕 🏄 REVERSALS 🔕 🏚 COMPARE 🧿 If you don't see analysis or data from the last our analysis overright. r of the most recent market close. NOTE: Refreshing this p analysis - we do not currently use real-time data. The system is designed to update the day after of the mo Daily Price Chart Daily Price Chart -- Data from 09/26/2019 Pivot 1 Pivot 2 Pivot 3 Top Envelope Global Market Watch Comments Daily Forecast Array Daily Reversals Aggregate MINOR 26,77204 26,603.W 25,833.24 27,70.90 27,22778 2 27,266.82 27,272.18 27,275.86 Trading Cycle 25,721,84 2 25,796,38 Panic Cycle 2 2 3 0 0 03-5 5 5 5 C C Oct Daily In World SOCRATES PREMIUM ANALYSIS

US - Dow Jones Industrials Index

#### SOCRATES PREMIUM ANALYSIS

THE SOCRATES PREMIUM OVERVIEW COMMENTARY, DOW JONES INDUSTRIALS AS OF THE CLOSE OF TINL Sep. 26, 2079: Daw Jones Industrials closed loday at 268/912 and is trading up about 15% for the year from list year's closing of 2332746. This match the elected albahin Revende on all five these levels suggesting it is uptil in a buildin potense.

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#### OVERVIEW ANALYSI



THE SOCRATES PREMIUM DAILY COMMENTARY, DOW JONES INDUS HE CLOSE OF Thu, Sep. 26, 2019: Dow Jones Industrials closed today at 2689112 april pout 15% for the year from last year losing of 2332746. The last Reversal elected in a Daily Bullish on Wed. Sep. 25, 2019. To date om the last strategic high established 09/12/2019 warning we his market has not elected any Bearing ave not yet reversed the rend which began 06/03/2019. The key Bearish Reversal to watch lies at Init yet research words number appendix which degain outback in: The key bears reversants watch each of a particle of the second secon at 2671704 where any intraday protective sell stop should reside just under that number at this point in time. A in a control writes to bin strong vipoestima as associate and the strong particular to any term of the strong particular to the down terms of the strong particular to the down terms of the strong particular terms of terms and strong particular terms of terms and strong particular terms of terms and strong particular terms of ter There is gap above the market between.

Broadly speaking, this market is territory for the year. We are trad

WHAT IS ANALYSIS

#### Using our What If Mod

ENERGY MODEL

ooking at our Energy Mo PEARLY TIMING ANALYSIS

QUARTERLY TECHNICAL ANALYSIS MODELS

The view from our Formy Models, the man

QUARTERLY HEDGING MODEL!

By means of our Quarte 2011 on that close when REVERSAL SYSTEM

Constaining our Revensal System, Using the Weekly level, the next Bullish Revenal to watch stands at 2736882 while Beardin Revenal liss at 2595885. This provides a 55% holding ange. Now moving to the treader Menthy level, the Bullish Revensal stands at 2873478 while the Bearlish Revenal lies at 2606258. This, naturally, gives us the main torate mage of a 225%.

REVERSAL MAP SYSTEM - DAILY - I - WEEKLY - I - MONTHLY

2739880 112739880 111.....101 27294370 1112739882 111....101 27294561 21.....101.....101 272795861 11....101.....101 272729581 11....101.....101 272729581 11....101.....101 272229581 11.....101.....101 2722279 11.....101.....101 2722279 11.....101.....101 2677/04111....101....101 266031411....101....101 25533324111259580511202 2572184111....101....101 257303121....101....101 255233711....101....101 255237111.2550717111....1

25507111255077111244038111\_\_ 25440381112544038111\_\_ 2534227111\_\_101\_\_101\_\_ 2534283111\_\_101\_\_101\_\_ 2532908111\_\_101\_\_101\_\_102 2532908111\_2520790111\_\_ 24682561122468256111\_ 24550403121\_\_101\_\_112

GAP ANALYSIS ooking above the mark 2689112. Still, this is a fair distance above right now at thi

Dow Jones Industrials Risk Table

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## Key Takeaways for Pro Members

- Unlocks Daily time level for GMW and market indicators across all covered markets.
- Introduces availability of Premium Analysis text and tools (via Premium Market Subscriptions or snapshot reports).

#### Best practices:

- Look for blue and yellow colors in the Global Market Watch (Daily-Weekly-Monthly-Quarterly-Yearly).
- · Review price history and indicators on Market Overview page (Daily-Weekly-Monthly-Quarterly-Yearly).
- · Utilize Summary Analysis text to research price activity and long-term trend for markets of interest.
- Utilize Detailed Analysis text to research more active market participation contemplates both investing and high level trading considerations.
- Utilize Premium Analysis text and tools for markets you're most interested in, or currently active in from long-term investing, to short-term trading.
- Research Reversal points. Look for Major Reversals with relatively large gaps to the next Reversal point.
- Analyze Arrays for time unit activity that may result in the election of Reversal points are targeting. Look for Aggregate bars aligned with other rows below it especially Trading Cycle, Direction Change, Panic Cycle and/or Volatility.
- Align all reference points as part of your research don't focus on just one see if/how many of the different models and indicators support or conflict with your analysis.

#### Objectives:

- · Bring together key historical and analytical information to help research market price movement across all time levels (daily-weekly-monthly-quarterly-yearly).
- Enable investors, traders and professionals alike to research market patterns; consider technical price levels and full set of Reversal points; consider full set of Arrays for timing analysis; uncover possible market opportunities in
  advance, monitor and research as time approaches if converges with price ranges; identify possible overbought or oversold conditions; determine if a trend is likely to continue or change (from bullish to bearish, or vice versa).

#### Reminder:

- Pro members receive a predetermined bundle of 100 Summary Market Subscriptions AND 15 Detailed Market Subscriptions AND 1-member selected Premium Market Subscription.
- The Summary, Detailed and Premium Analysis text is computer generated, and designed to interpret various data and model inputs but this should not be a substitute of your own understanding, just an aid.
- Use caution and conduct ample research do not try to pick precise time and price of market highs or lows, just look for what you determine to be the right investment or trade opportunity for your circumstances, based on your own
  research, experience, expertise, budget, risk appetite and comfort level. Every investment or trade involves risk of financial loss manage accordingly.

### 

# Summary

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10/24/2019

### What we've covered

### **Basic Membership**

#### What it offers

- Monthly-Yearly GMW and market indicators
- Ability to access Summary Market Subscriptions / Snapshot Reports

### **Best practices**

- Align all available reference points
- Look for blue and yellow GMW
- Review price chart, history and indicators
- Look for Indicating Ranges that align with GMW on multiple time levels
- Summary Analysis text for long-term trend

### **Plus Membership**

### What it offers

- Adds Weekly GMW and market indicators
- Ability to access Detailed Market Subscriptions / Snapshot Reports

#### **Best practices**

- Align all available reference points
- Look for blue and yellow GMW
- Review price chart, history and indicators
- Look for Indicating Ranges that align with GMW on multiple time levels
- Summary Analysis text for long-term trend
- Detailed Analysis text for nearest Reversal

### **Pro Membership**

#### What it offers

- Adds Daily GMW and market indicators
- Ability to access Premium Market Subscriptions / Snapshot Reports, and premium tools

### **Best practices**

- Align all available reference points
- Look for blue and yellow GMW
- Review price chart, history and indicators
- Look for Indicating Ranges that align with GMW on multiple time levels
- Summary Analysis text for long-term trend
- Detailed Analysis text for nearest Reversal
- Premium Analysis text for most comprehensive study
- Utilize Pro Grid View to keep track of your Premium Market Subscriptions
- Dig deeper w/ Premium Market Tools (Reversals, Arrays, Technicals, etc)
- Look for Major Reversals with relatively large gaps
- Focus on Aggregate Array bars; look for when it aligns with Trading Cycle, Direction Change, Panic Cycle and/or Volatility bars
- Correlate Reversals (price considerations) and Arrays (time considerations) when researching – but do not try to pinpoint exact time and price of a market's high or low
- Investors should focus on Monthly level; Daily and Weekly primarily to corroborate Monthly research, and for use by short-term traders

# Key Takeaways

- All members monitor the ECM for macro turning points, and the GMW (blue and yellow colors)
- Basic members research Monthly-Quarterly-Yearly GMW, market indicators, and Summary Analysis text for key long-term trend and technical analysis
- Plus members expand your research with Weekly GMW, market indicators, and nearest Reversals in Detailed Analysis text
- Pro members unlock full set of GMW and market indicators to research, along with ability to access full set of Reversals (price considerations), Arrays (time considerations), and Premium Analysis text
- Look for the largest gaps between two Major Reversal points.
- Look for Aggregate bars aligned with other rows especially Trading Cycle, Direction Change, Panic Cycle and/or Volatility.
- Monthly time level is most reliable in the models for analyzing long-term trend, and mitigating market "noise".
- Daily and Weekly levels for experienced short-term traders only; but can also be used to help corroborate Monthly analysis.



# Appendix

Example of Step-by-Step Process

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## Step-by-Step Process to Consider

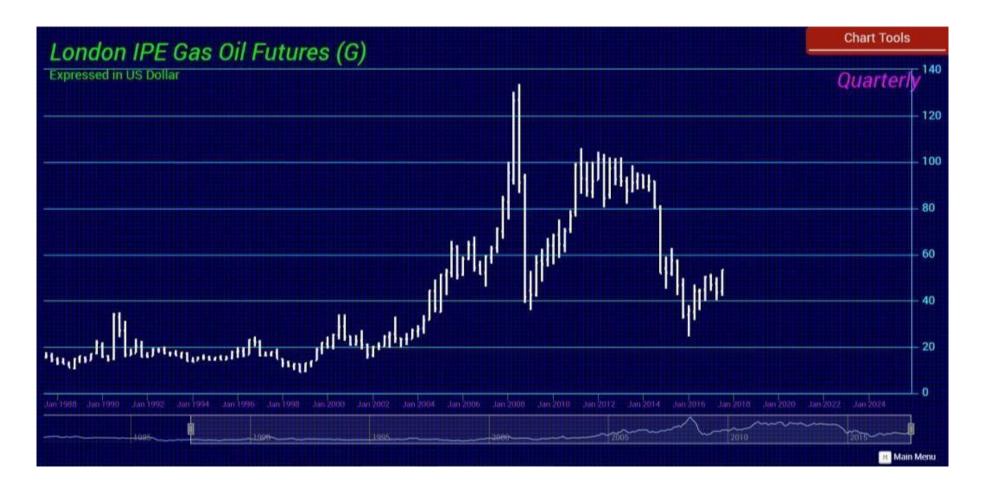
- Monitor the GMW to identify possible changes in Trend, Turning Points or events ahead.
- Visualize the patterns identified by the GMW on the price chart.
- Research price history, indicators and analysis text for data-driven context.
- Review Reversal points and gaps for price-level considerations.
- Analyze the Arrays to monitor timing considerations that may align with price considerations.

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# Monitor the GMW to identify possible changes in Trend, Turning Points or events ahead

Name	GMW Daily Trend	GMW Weekly Trend	GMW Monthly Trend	GMW Quarterly Trend	GMW Yearly Trend	Current Subscription	
ப் London IPE Brent Crude Cash	Getting Toppy	Pressing Higher	Pushing Higher	Turning Back UP	Turning Back UP	Premium Analysis	
Condon IPE Brent Crude Futures (B)	Getting Toppy	Pressing Higher	Pushing Higher	Turning Back UP	Turning Back UP	Premium Analysis	
☆ London IPE Gas Oil Futures (G)	Pressing Higher	Moving Sharply Higher	Rally Underway	Preparing for Breakout	Knee Jerk High	Premium Analysis	
合 NY Crude Oil Futures (CL)	Encountering Resistance	Still BULLISH	Pressing Higher	Turning Back UP	Moving Higher	Premium Analysis	
☆ NY Heating Oil Futures (O)	BULLISH	Temp High	Rally Underway	In Breakout Mode	Knee Jerk Reaction High	Premium Analysis	
습 NY Natural Gas Futures (NG)	Turning BACK DOWN	Preparing to Breakout to	Reaction High	TEMP LOW	Trading Sideways	Premium Analysis	
<b>Remember:</b> Look for B Yearly time levels	lue and Yellov	Upside v colors, with	emphasis o	n Monthly-Qu	arterly-	Comments There are o Comments Three or mo Comments There are o Comments There or mo Comments The model Comments The model	
						Comments The model	

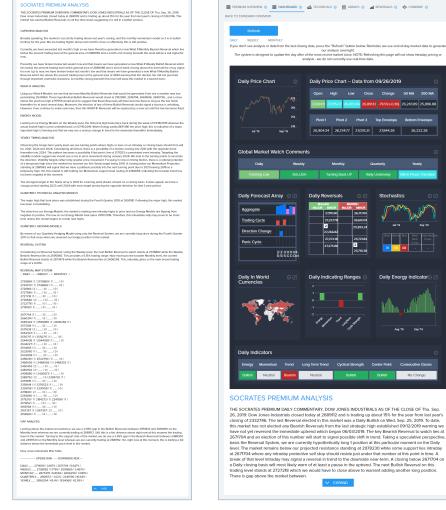
### Visualize the patterns identified by the GMW on the price chart



### Research Price History, Indicators and Analysis text for data-driven context

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	110					and <mark>-</mark> to Havegale
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Premlum Overview	Daily	Weekly	Monthly	Quarterly	Yearly
Global Market Watch	Forming Low	BULLISH	Turning Back UP	Rally Underway	Still in Phase Transition
Price Data ( - )					
Open	27,004.11	27,146.06	26,879.86	26,075.10	24,809.35
High	27,015.07	27,272.17	27,175.59	26,907.37	26,951.81
Low	26,803.84	26,899.15	25,339.60	24,680.57	21,712.53
Close	26,891.12	26,935.07	26,403.28	26,599.96	23,327.46
Change	-79.59	-284.45	-460.99	671.28	-1,391.76
% Change	-0.30	-1.05	-1.72	2.59	-5.63
50 MA	26,243.89	24,175.48	15,994.74	9,508.77	2,250.20
200 MA	25,896.88	22,479.71	14,779.44	7,093.57	1,796.93
Top Envelope	27,844.28	28,281.08	31,651.17	27,989.77	19,061.75
Center	26,909.46	27,085.66	26,257.60	25,793.97	24,332.17
Bottom Envelope	26,222.28	25,079.46	19,814.15	17,522.05	11,932.97
Market Indicators ( - )					
Energy	Bullish	Bearish	Bullish	Bullish	Bullish
Momentum	Neutral	Bullish	Neutral	Neutral	Bullish
Trend	Bearish	Bullish	Bullish	Neutral	Bullish
Long-Term	Neutral	Bullish	Bullish	Bullish	Bullish
Cyclical Strength	Bullish	Bullish	Bullish	Bullish	Bullish
Center Point	Bullish	Bullish	Bearish	Bullish	Bullish
Consecutive Closes	No Change	No Change	Down 1 Month	No Change	No Change
Stohastic ( - )					
Blue	31	77	82	96	82
Yellow	48	63	82	84	95
Red	68	63	74	86	87
SOCRATES PR					



50 MA 200 MA 89112 -79.59 (-0.30) 26,243.89 25,896.8

Stochastics

31 48 68

No Change

25,833,24

2572184

25716.38

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### Review Reversal points and gaps for price-level considerations

London IPE Gas Oil Futures (G)	Tools	Direction	Bullish Reversals	Bullish Reversals	Bearish Reversals	Bearish Reversals
Expressed in US Dollar Qua	rterly	Reversal 1	45.20	62.48 Maj	31.72	14.90 Maj
	100	Reversal 2	50.33	62.83 Maj	25.94	14.30 Maj
	80	Reversal 3	79.13	92.10 Maj	24.52	
	60	Reversal 4	99.63	101.93 Maj	19.84	
		Reversal 5	100.16		18.57	
	40	Reversal 6			16.74	
պ <sub>ատո</sub> ղել հետապատաստում Կատուլել հետապատաստում Դ	- 20	Reversal 7			14.90	
dan soodan oostan mudan mudan mudan suudan uudan uudan oostan oostan oostan oostan oortan oortan eertan oortan 	104 U	Reversal 8			9.07	
Date Sat Jul 1 2017 Open 44.2 High 53 55 Low 42.3 Close 53.475	H Main Menu					

**Remember:** Look for Major Reversals with notable gaps to the next Reversal point.

### Analyze the Arrays to monitor timing that may align with price



Analyze time unit activity that may align with price ranges you are researching, and result in the election of Reversal points you are targeting.

**Remember:** Look for Aggregate bars aligned with other rows below it – especially Trading Cycle, Direction Change and/or Panic Cycle.

# Key Points / Takeaways in the Step-by-Step Process

- Look for blue and yellow colors in the GMW.
- Visualize pattern on price chart; confirm if price activity and indicators point to a similar pattern as the GMW.
- Review **Premium Analysis text** to see if the system interprets models and scenarios in similar way.
- Research related **Reversal points and gaps**; focus on major monthly reversals that have been elected with a relatively notable percentage gap to the next Reversal.
- Focus on the Aggregate Array bar; look for when it aligns with activity from Direction Change, Trading Cycle, Panic Cycle and/or Volatility; consider top-down approach by starting with Monthly time level and work down to Daily; see if a week in the month you are targeting stands out; then see if a day in the week you are targeting stands out.
- As you research, look to identify when price targets (Reversal points) may likely converge with time periods (Arrays); always remember, look at the same time levels (Monthly / Weekly / Daily) when researching across different models.

Important...

- Manage your risk with stop orders and ample research.
- **Don't be afraid to walk away** from strategies that don't line up.

# But this is just one approach...

If you frequently trade a set of specific markets, then you wouldn't necessarily start with GMW as in the previous example (which focused on using GMW to first identify a market to research further).

- In this case, you'd monitor the Reversals, Arrays and Premium Analysis text on a regular basis still looking for the possible convergence of price targets (Reversals points) and timing (Arrays).
- When an opportunity appears to be building based on this research, you could use the GMW as an additional point to help confirm your thesis. Is the GMW seeing the same opportunity you are? What about the other market indicators in the Socrates platform?

Again...

- Manage your risk with stop orders and ample research.
- **Don't be afraid to walk away** from strategies that don't line up.



# Thank You

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