
MetaStock XV
Featuring Offline Mode
MetaStock

Disclaimer

This demonstration is designed to instruct you on using MetaStock and accompanying software plug-ins and is not a recommendation to buy or sell, but rather guidelines to interpreting and using the specific indicators and features within the software. The information, software, and techniques presented today should only be used by investors who are aware of the risk inherent in trading. MetaStock shall have no liability for any investment decisions based on the use of their software, any trading strategies or any information provided in connection with the company.

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New Features in MetaStock XV

Offline Mode
Downloader
Local Data
Custom Time Frames in the Explorer and System Tester
Forecast Any Time Frame
Power Strike
SectorStat Experts
Haguro Method
TTT Systems
7 New Templates

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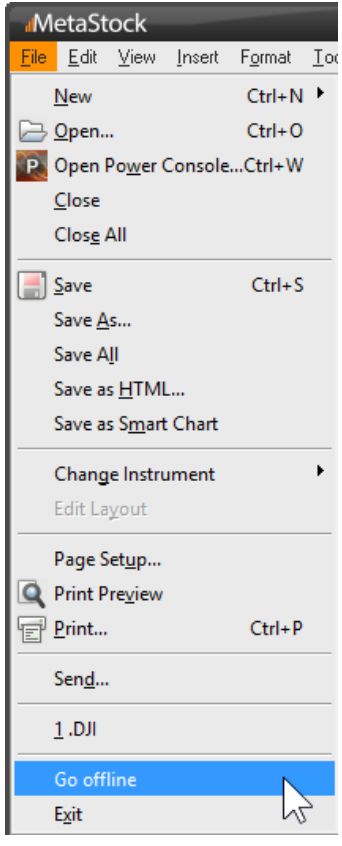
Offline Mode



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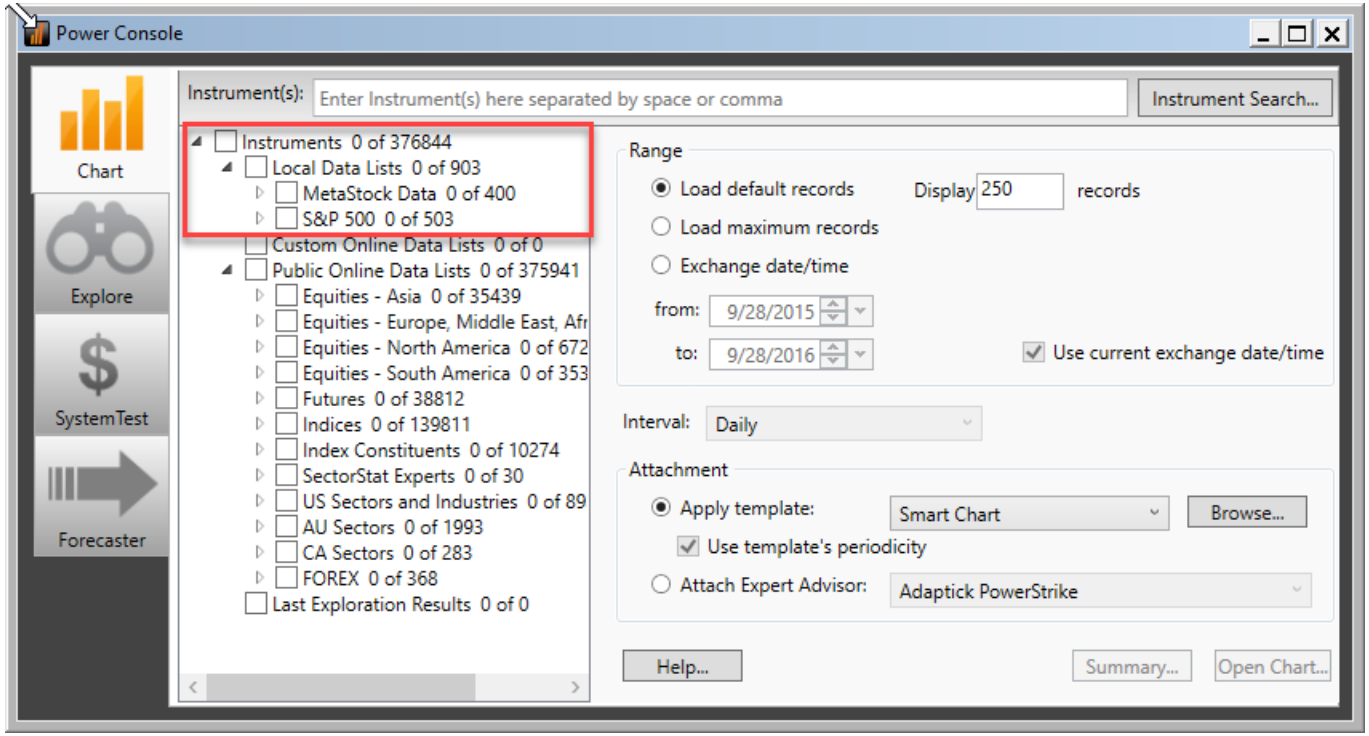
Local Data



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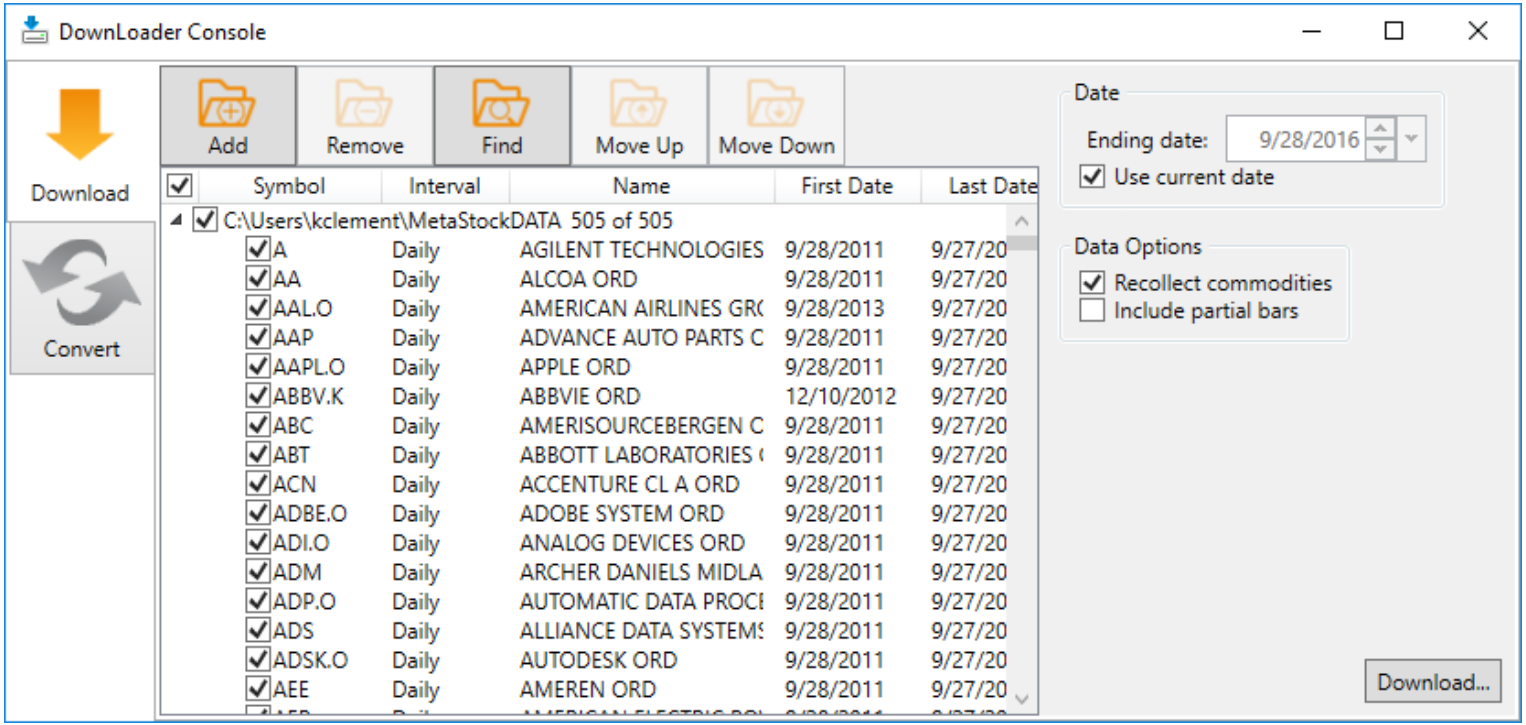
Data that can be read

- Legacy MetaStock Data
- CSV
- Local Data Format (New and Improved)

Downloader



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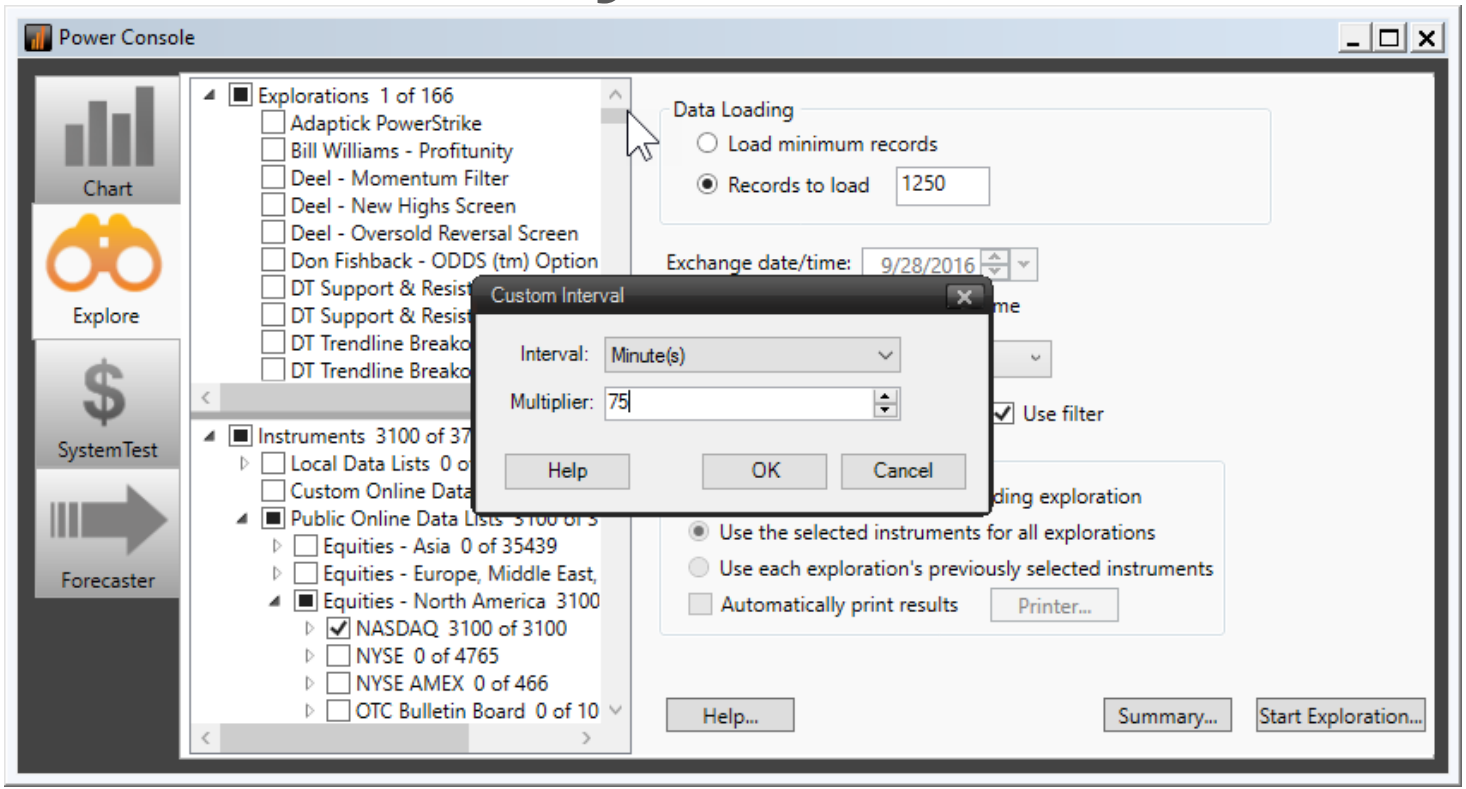
Customize your time frame



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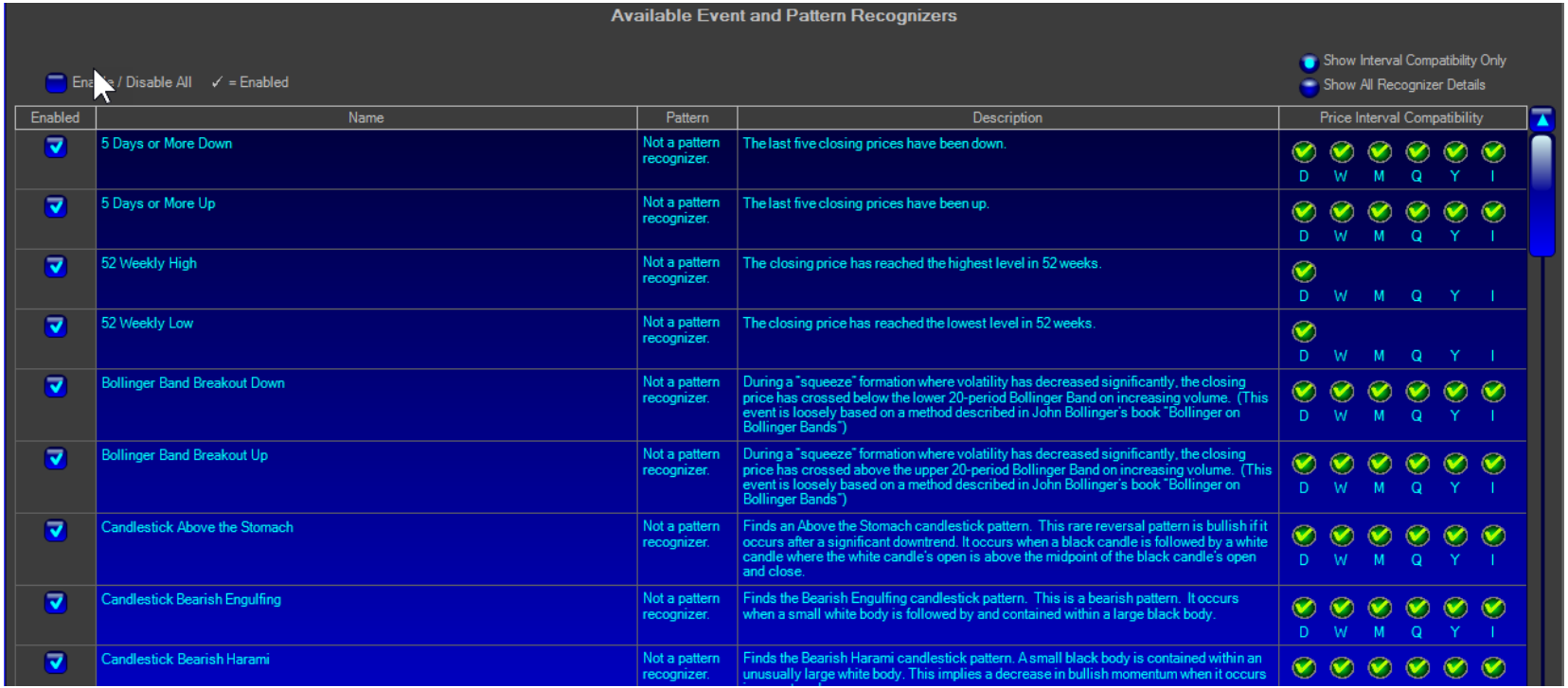
Forecast Any Time Frame



Enabled	Name	Pattern	Description	Price Interval Compatibility
☑	5 Days or More Down	Not a pattern recognizer.	The last five closing prices have been down.	D W M Q Y I
☑	5 Days or More Up	Not a pattern recognizer.	The last five closing prices have been up.	D W M Q Y I
☑	52 Weekly High	Not a pattern recognizer.	The closing price has reached the highest level in 52 weeks.	D W M Q Y I
☑	52 Weekly Low	Not a pattern recognizer.	The closing price has reached the lowest level in 52 weeks.	D W M Q Y I
☑	Bollinger Band Breakout Down	Not a pattern recognizer.	During a "squeeze" formation where volatility has decreased significantly, the closing price has crossed below the lower 20-period Bollinger Band on increasing volume. (This event is loosely based on a method described in John Bollinger's book "Bollinger on Bollinger Bands")	D W M Q Y I
☑	Bollinger Band Breakout Up	Not a pattern recognizer.	During a "squeeze" formation where volatility has decreased significantly, the closing price has crossed above the upper 20-period Bollinger Band on increasing volume. (This event is loosely based on a method described in John Bollinger's book "Bollinger on Bollinger Bands")	D W M Q Y I
☑	Candlestick Above the Stomach	Not a pattern recognizer.	Finds an Above the Stomach candlestick pattern. This rare reversal pattern is bullish if it occurs after a significant downtrend. It occurs when a black candle is followed by a white candle where the white candle's open is above the midpoint of the black candle's open and close.	D W M Q Y I
☑	Candlestick Bearish Engulfing	Not a pattern recognizer.	Finds the Bearish Engulfing candlestick pattern. This is a bearish pattern. It occurs when a small white body is followed by and contained within a large black body.	D W M Q Y I
☑	Candlestick Bearish Harami	Not a pattern recognizer.	Finds the Bearish Harami candlestick pattern. A small black body is contained within an unusually large white body. This implies a decrease in bullish momentum when it occurs	

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PowerStrike

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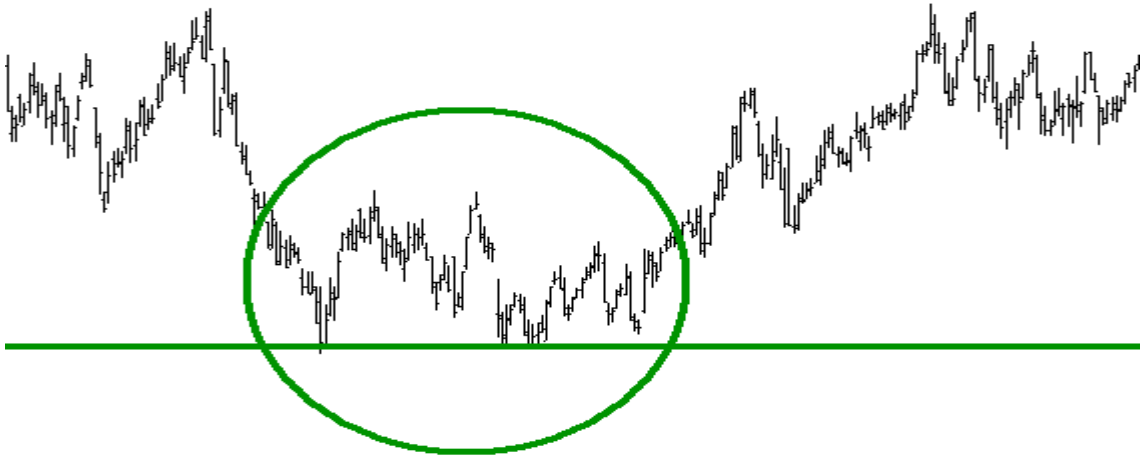
Concept of Support and Resistance

- Support is a level below the market where buying pressure exceeds selling pressure and a decline is halted.

- Resistance is a level above the market where selling pressure exceeds buying pressure and a rally is halted.

Source: Charting made easy: John Murphy

Concept of Support



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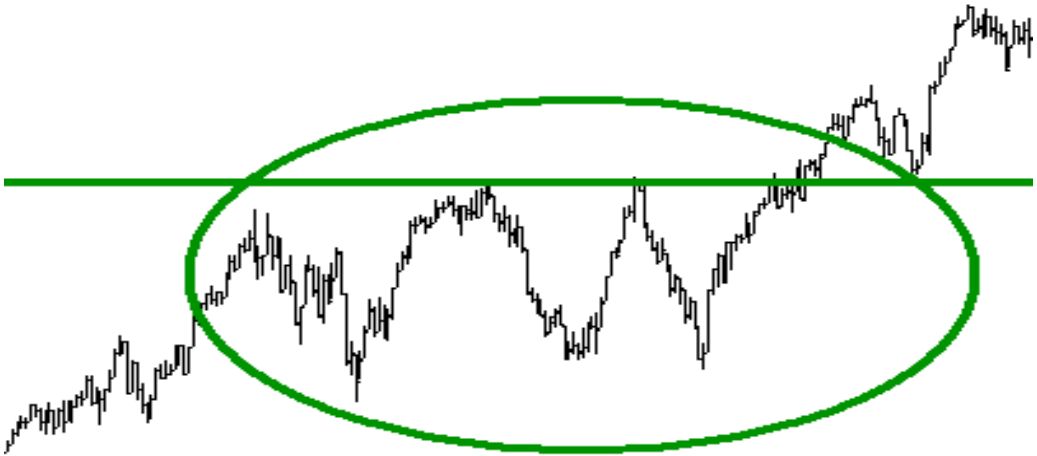
Concept of Resistance



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Guiding Principle #1

- Humans prefer easily divisible and memorable numbers. (Such as 19 over 20). These values are more typical with option strike prices. Hence many traders' attention is drawn to these numbers providing potential for more "concentrated" buying and selling.

Options Strike Prices

- Price between $5 and $25 – Increments of $2.5
- Example: $5, $7.50, $10, $12.50

- Price between $25 and $200 – Increments of $5
- Example: $25, $30, $35, $40

- Price above $200 – Increments of $10

Using Options Strike Prices

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Guiding Principle #2

- Stock prices are heavily influenced by trading near option strike price levels.
- Greater influence on “important buying and selling”
- Support and Resistance is based on the concentrated buying and selling.
- Option Strike Price levels attract more attention from important market participants over other levels

Guiding Principle #3

- Bullish and Bearish pressures at Option Strike Price levels resolve more quickly than pressures at other levels.

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Pivots

Pivot Low

Pivot High

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Scoring

PIVOTS + VOLUME = SCORE

Greater volume = Greater Score

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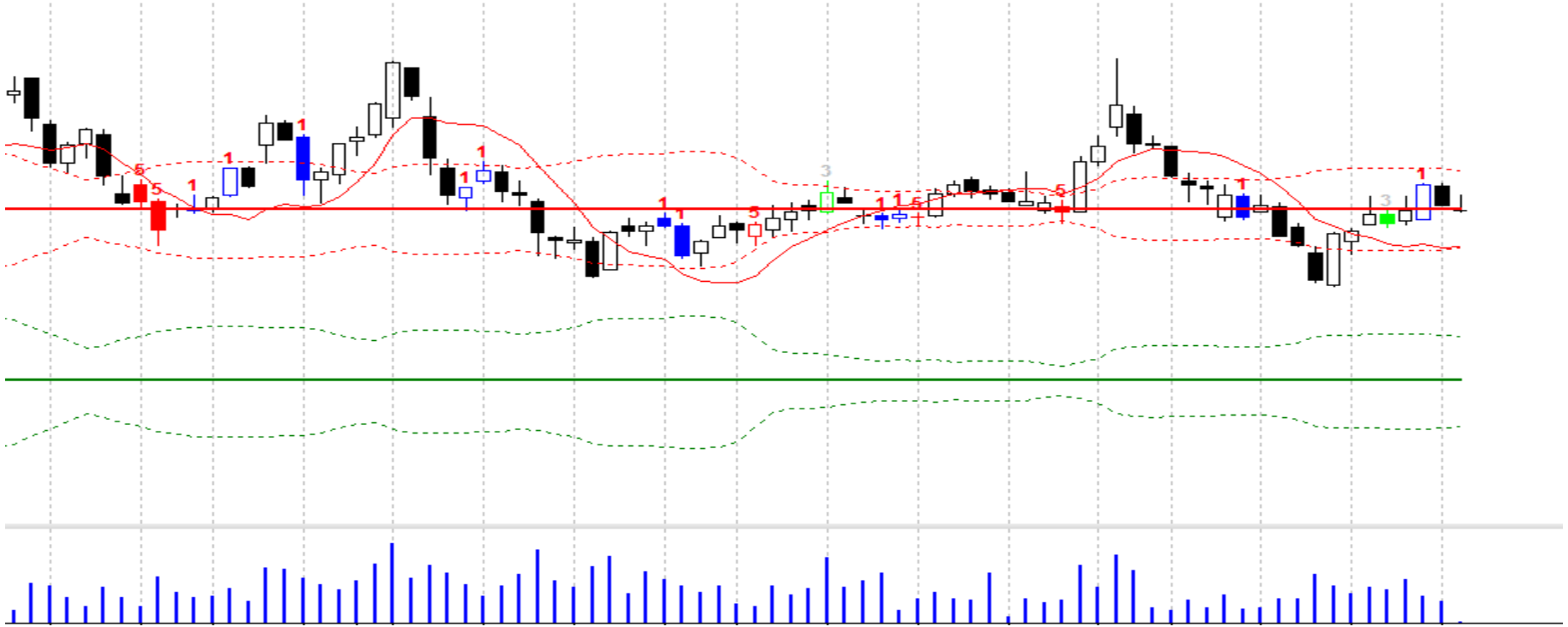
Scoring Example



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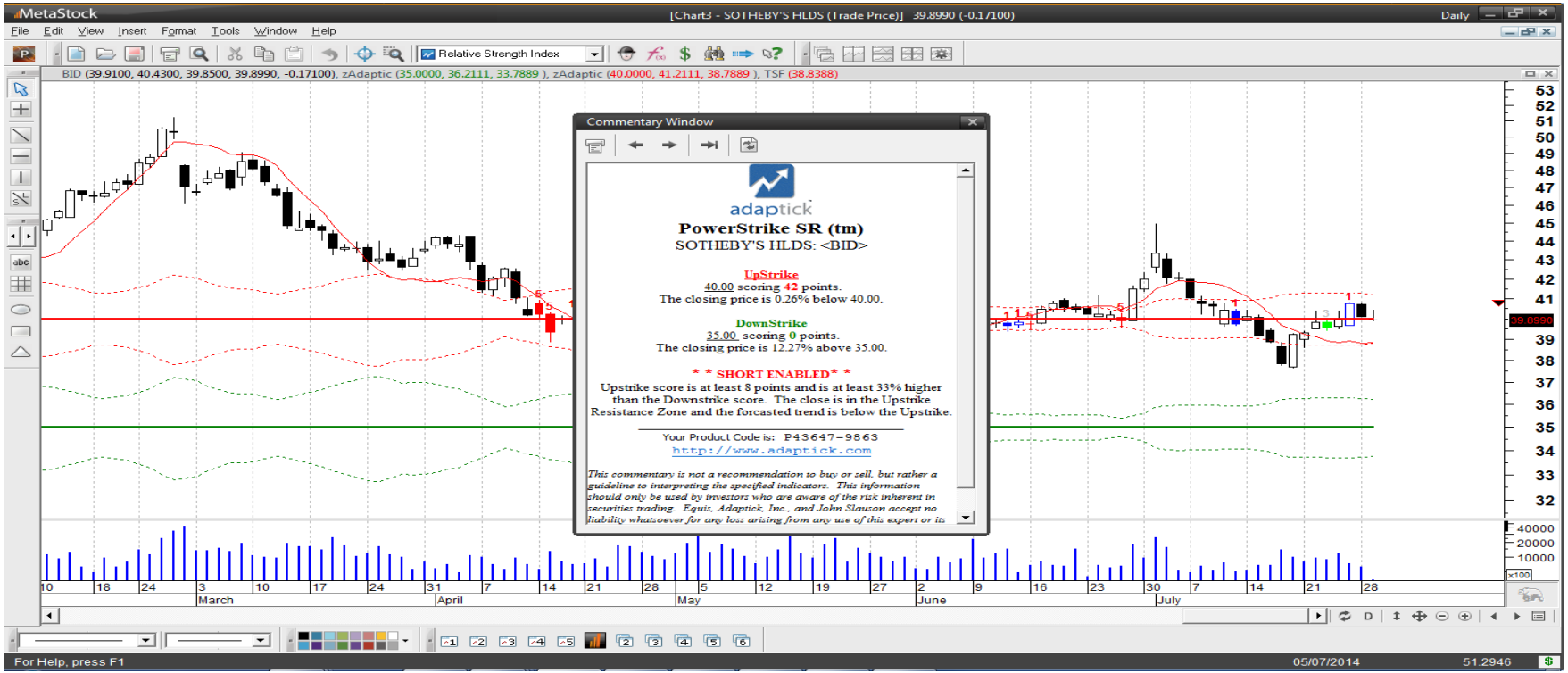
Scoring Example



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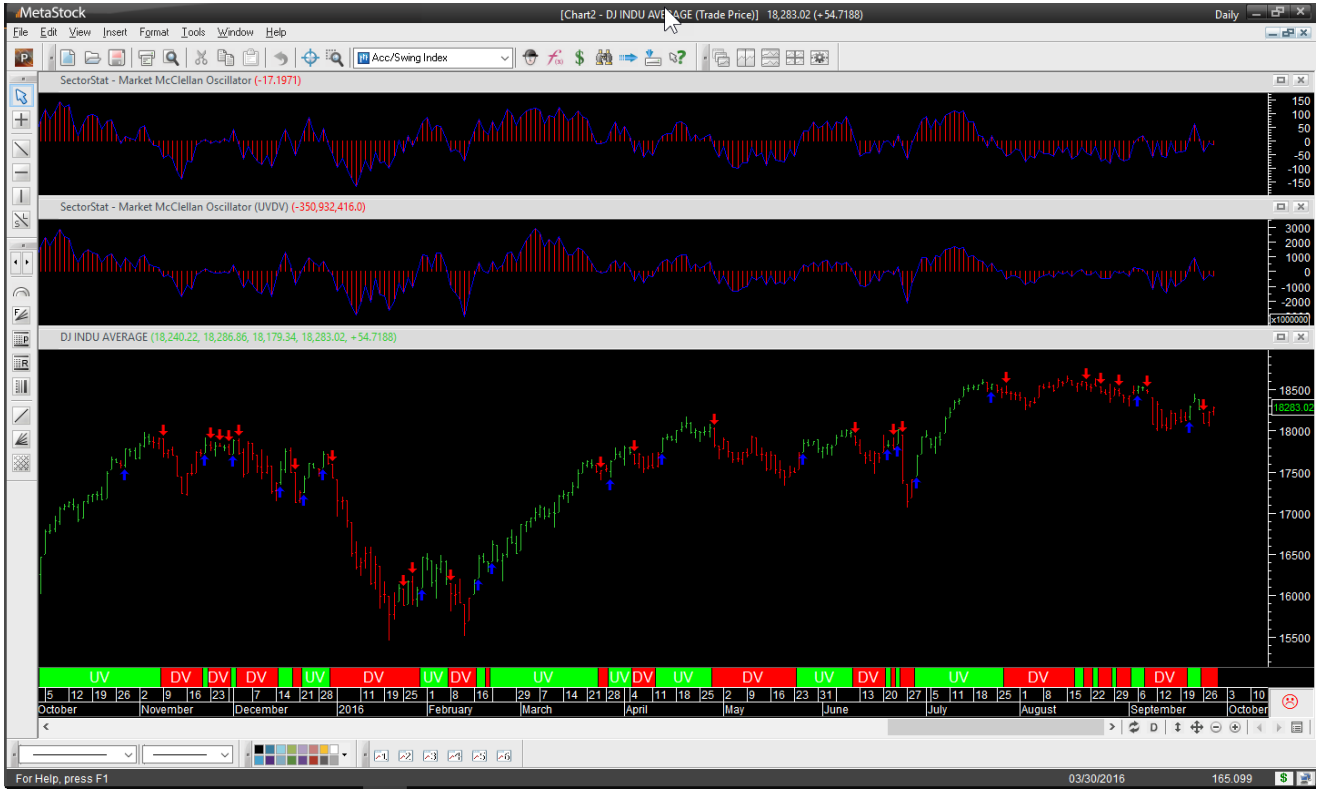
Buy Enabled

Buy Enabled: A condition comprised of a stock's closing price being within the PowerStrike Bands, the 20-period TSF being above the DownStrike level, and the Downstrike score being at least 33% greater than the Upstrike score.

Short Enabled

Short Enabled: A condition comprised of a stock's closing price being within the PowerStrike Bands, the 20-period TSF being below the UpStrike level, and the Upstrike score being at least 33% greater than the Downstrike score

SectorStat Experts



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SectorStat Experts

40 – New Indicators

18 – New Experts

19 – New Templates

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SectorStat Experts

Designed to help traders identify trends and corrections in the market. SectorStat experts builds on the already popular SectorStat indicators built in MetaStock XIII and higher. The SectorStat Experts expand by now covering 7 additional global market overviews.

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SectorStat Experts

Original SectorStat Indicators included 13 per Sector. The SectorStat indicators use 6 SectorStat Indicators for triggers.

- **Advancing Issues**
- **Declining Issues**
- **Up Volume**
- **Down Volume**
- **McClellan Oscillator**
- **McClellan Oscillator (UVDV)**

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Advance/Decline

Advance – Number of Issues Moving Up

Decline – Number of Issues Moving Down

Advance/Decline

For Market Experts based Sectors:

1) **Consumer Discretionary**
2) **Healthcare**
3) **Utilities**
4) **Consumer Staples**
5) **Technology**
6) **Industrial**
7) **Financial**
8) **Energy**
9) **Materials**
10) **Telecom**

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Advance/Decline Volume

Advance – Number of Issues with increasing volume

Decline – Number of Issues with decreasing volume

McClellan Oscillator

- Developed by Sherman and Marian McClellan, this oscillator is the difference between a 19-period and a 39-period exponential moving average of advancing issues minus declining issues. The length of the averages were chosen to represent the two most dominate cycle lengths in the market. The difference between the averages is multiplied by 100 for scaling purposes (It will typically move between -100 and +100).
- The McClellan Oscillator is traditionally seen as bullish when above zero and bearish when below zero. Since the two moving averages are relatively short time frames, the oscillator is considered a short-term indicator.

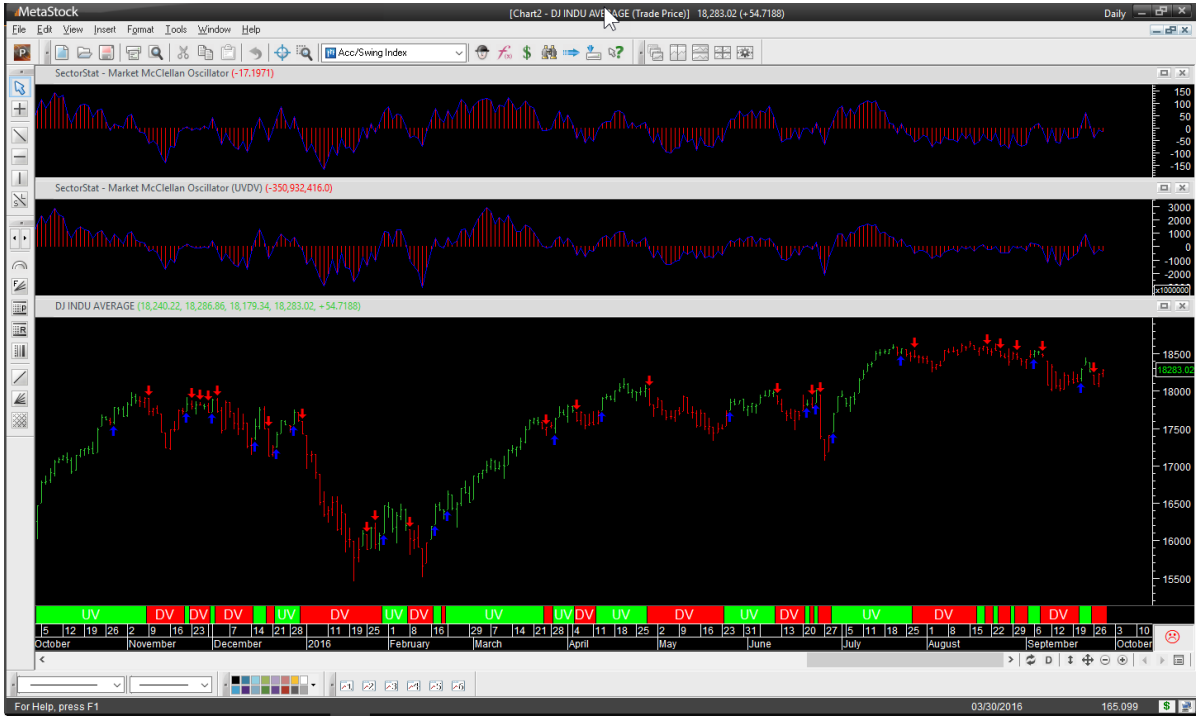
Chart

1 – Bar Colors determined by the McClellan being above or below 0 (Green above/Red Below)

2 - Trend Ribbon determined by the McClellan (UVDV) being above or below 0 (Green above/Red Below)

3- Alert arrows determined by both Oscillators being above/below 0. (Blue for Bullish/Red for Bearish)

Example



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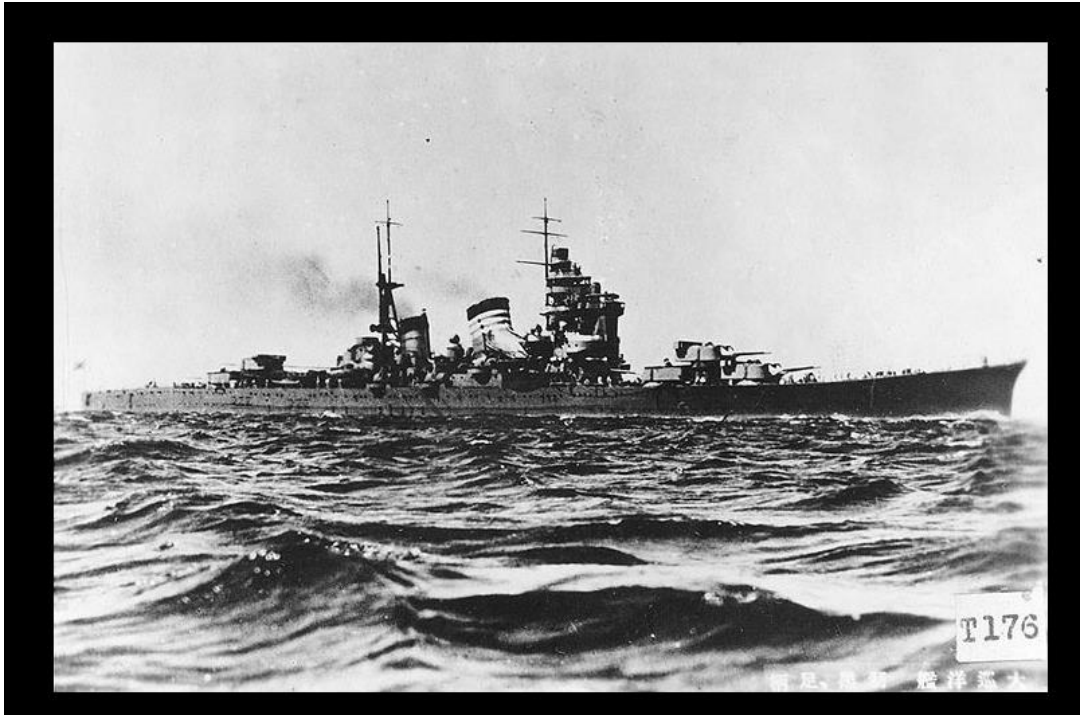
Haguro Method



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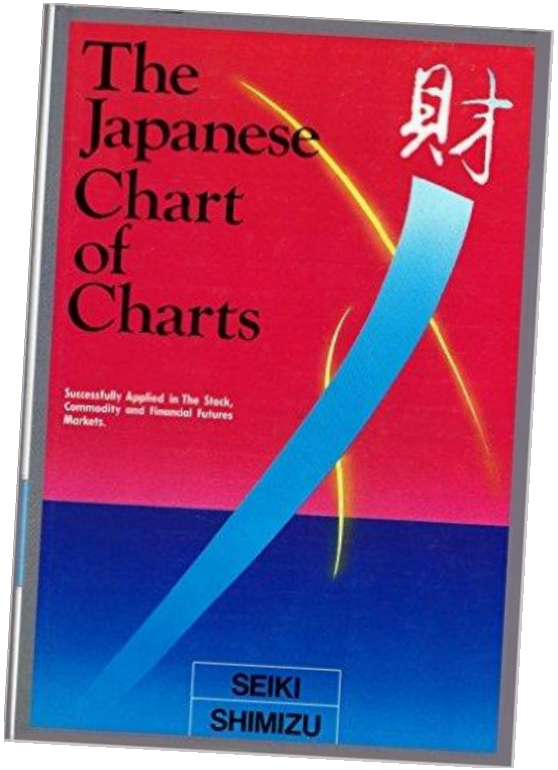
Creator

- Seiki Shimzu
- Gary Burton



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Designed for Weekly Charts

- Provides Support and Resistance on a weekly basis
- Key turning lines (candles)
- A fairly accurate forecast of a weekly movement

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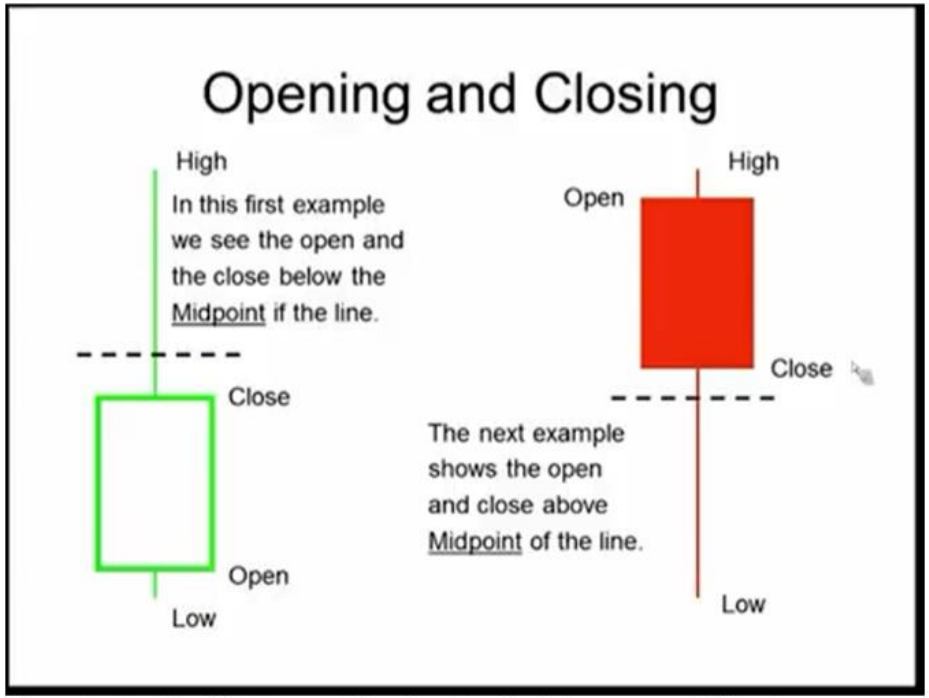
Midpoint line (candle)



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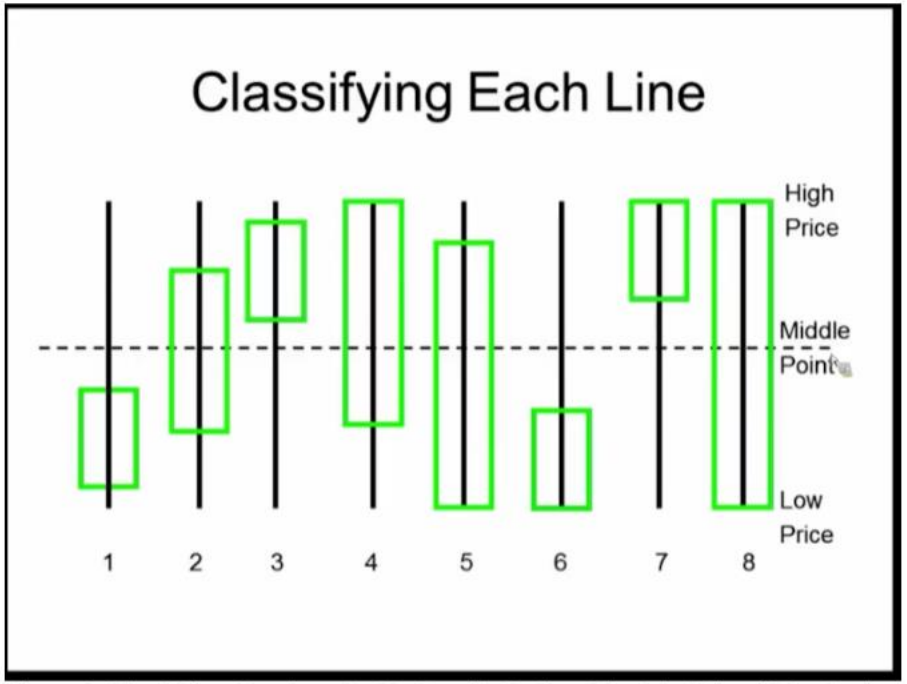
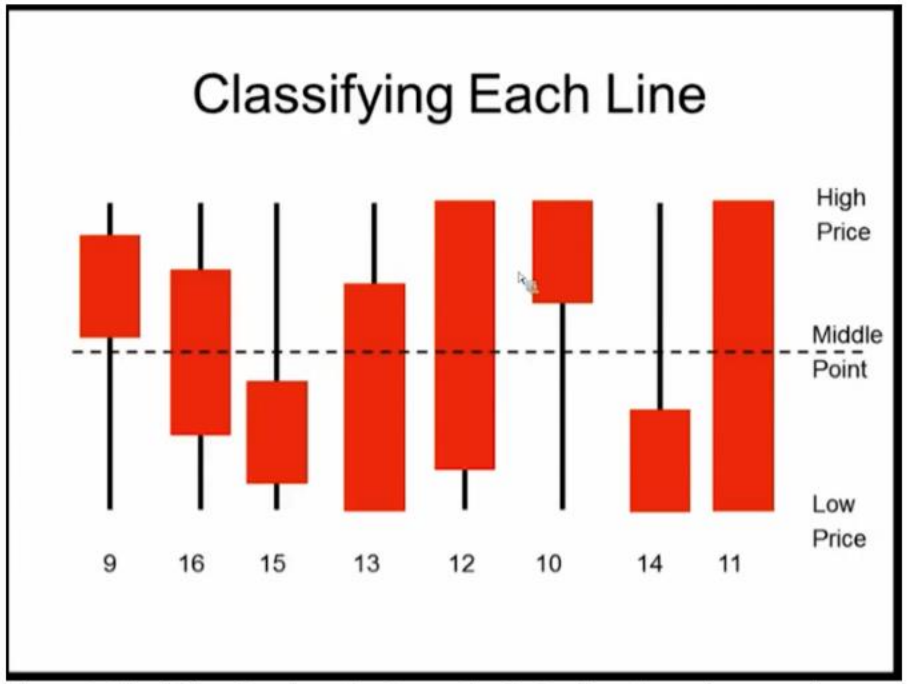
Midpoint Line

- We set a new midpoint if the range (h-l) is greater this week then the previous week and the week before.

- It acts as support and resistance.

Line (Candle) Breakdown





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Meaning of Lines (Candles)

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Determining Significance

- Lines have more significance when the price is extended in range.
- Included is an indicator to measure extension in range using a Zig Zag. It measures distance from the last trough/peak

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Significant Events

- Candle 3
- Haguro Mid Point Cross.

Example

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TTT (Teach Talk Trade) Methods

- TTT Bollinger Band Oscillator
- TTT MACD Oscillator
- TTT T Oscillator

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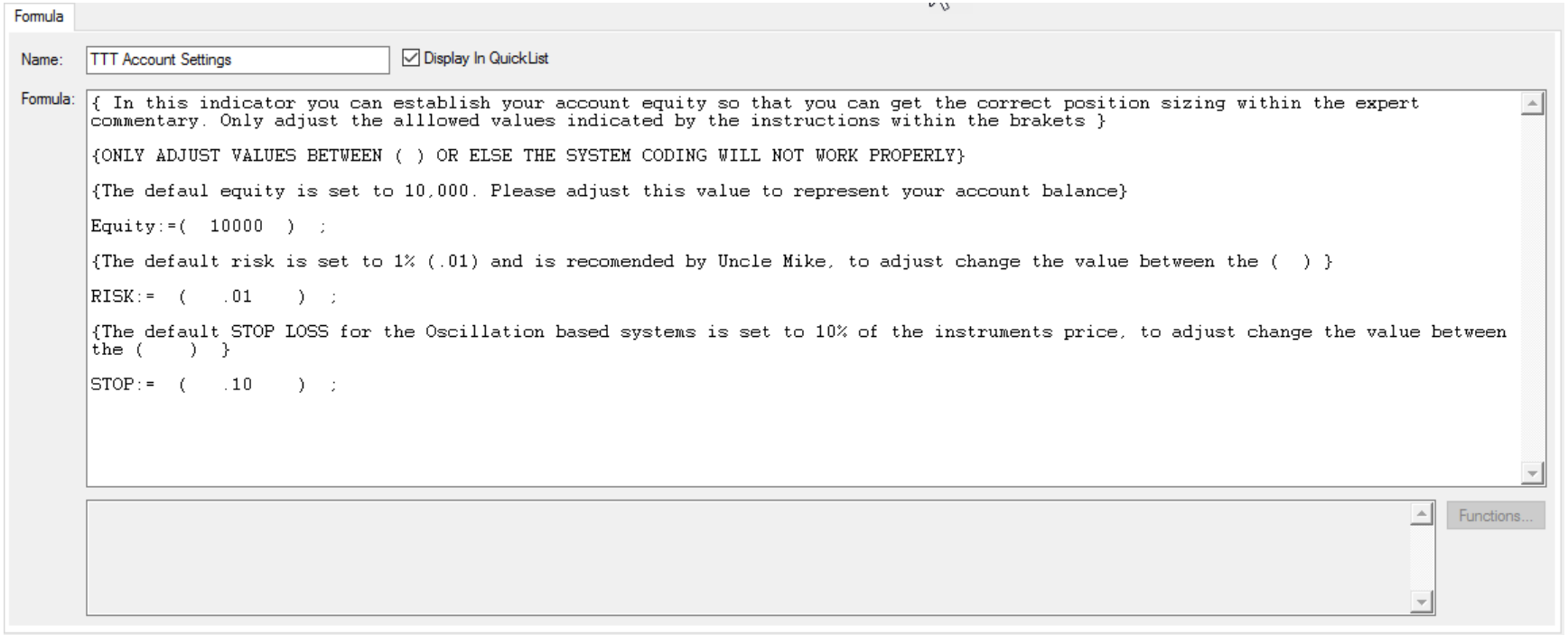
TTT Methods

- Based on classic indicators such as Bollinger Bands and MACD

Set your Account Size and Risk



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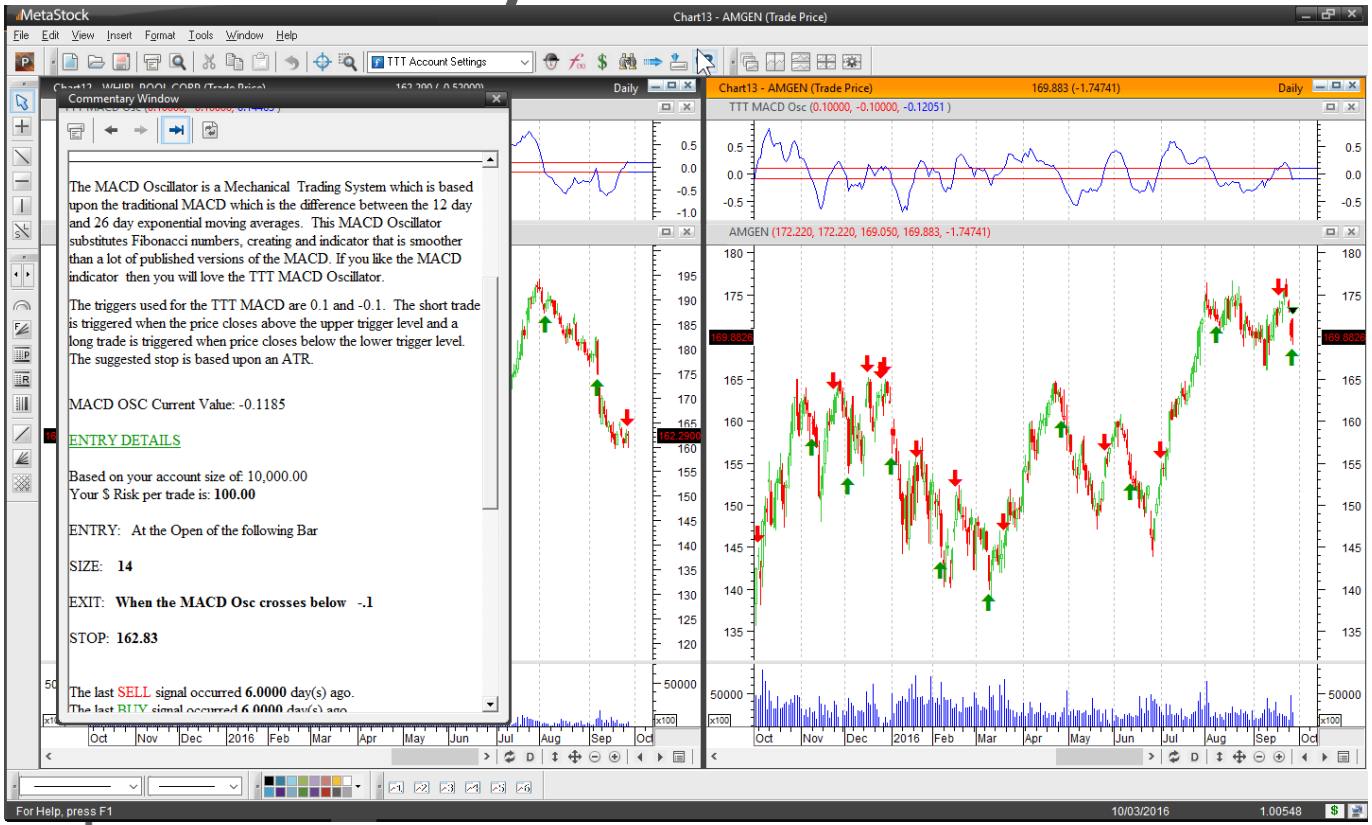
System Uses your Risk and Account



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TTT MACD Rules

- The MACD Oscillator is a Mechanical Trading System which is based upon the traditional MACD which is the difference between the 12 day and 26 day exponential moving averages. This MACD Oscillator substitutes Fibonacci numbers, creating and indicator that is smoother than a lot of published versions of the MACD. If you like the MACD indicator then you will love the TTT MACD Oscillator.
- The triggers used for the TTT MACD are 0.1 and -0.1. The short trade is triggered when the price closes above the upper trigger level and a long trade is triggered when price closes below the lower trigger level. The suggested stop is based upon an ATR.

TTT Bollinger Band Oscillator Rules

- The TTT Bollinger Band Oscillator is a Mechanical Trading System based upon the classic Bollinger Bands structure developed by John Bollinger. The TTT Bollinger Band Oscillator re-configures the classic bands to display movement within 2 parallel levels as opposed to erratic envelopes that cover up price action on your chart.
- The 2 parrallel leves represent a 2 standard deviation movement from the mean. These trigger level values are established at 0 and 100.

TTT T3 Osc

- The T3 Oscillator is a Mechanical Trading System which can be used Intra Day as well. It is based upon the T3 and spends a lot of time between the trigger levels if the market is not moving. It does a great job of identifying extremely overbought and oversold situations.
- It does not always trade a lot of positions. The triggers used for the TTT T3 Oscillator are 1.0 and -1.0. This method works best on issues that oscillate rather than trending issues. Whether a Day Trading Swing or Intra Day lower time frame for Shorts look for price closing above the upper trigger level for a short and when price closes below the lower trigger level one would go long.

7 New Templates

- Pivots Daily (R/T Only)
- Pivots Weekly
- Popularized MACD
- MACD Histogram
- Bollinger Bands
- Oscillating Indicators
- Price Percentage Oscillator (PPO)

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