



TRADE[®]

NAVIGATOR

BY GENESIS FINANCIAL TECHNOLOGIES

**Power Plays I
Library**

Strategize, Prioritize, Optimize

... KNOW before you trade!

POWER PLAYS I LIBRARY

Introduction:

The Power Plays library introduces a couple of new oscillators to the Trade Navigator family, the RMO oscillator and the Pretty Good Oscillator (PGO). The RMO Oscillator (Rahul Mohindar Oscillator) was developed by Rahul Mohindar of VIRATECH. The PGO oscillator was featured in the October 2003 issue of Active Trader magazine, and we have found that it can be very useful when used properly. Not only does this library bring into the light some new indicators, but it also contains some very good strategies to learn from.

Benefits:

Using indicators to help with trading decisions shouldn't mean searching for and then writing the code needed to make the indicators. The indicators and strategies that this library includes will not only help to find the next market to invest in, but will also allow you to keep trading by saving you the time needed to create these oscillators.

Included in this Library:

Templates

- Power Plays: RMO Trading
- Power Plays: PGO Trading

Highlight Bars

- RMO Bull_Trend
- RMO Buy
- RMO Bear_Trend
- RMO Sell
- PGO Buy Watch
- PGO Sell Watch

Indicators

- RMO
- rmoSwingTrd One
- rmoSwingTrd Two
- rmoSwingTrd Three
- PGO

Strategies

- Power Plays: RMO
- Power Plays: PGO

Power Plays: RMO Trading Template



Snapshot of how the Trade Navigator screen should look after installing the Power Plays: RMO Trading Template

Highlight Bars used on the Power Plays: RMO Template

RMO Bull_Trend

This Highlight Bar highlights the price bar blue when the RMO is greater than zero.

Structure:

RMO Bull_Trend (Expression, MAbars, RMObars)

RMO Buy

This Highlight bar creates a blue arrow above the price bars when the rmoswingTrd Two crosses above the rmoswingTrd Three

Structure:

RMO Buy (Expression, MAbars, EMABars)

RMO Bear_Trend

This Highlight Bar highlights the price bar red when the RMO is less than zero.

Structure:

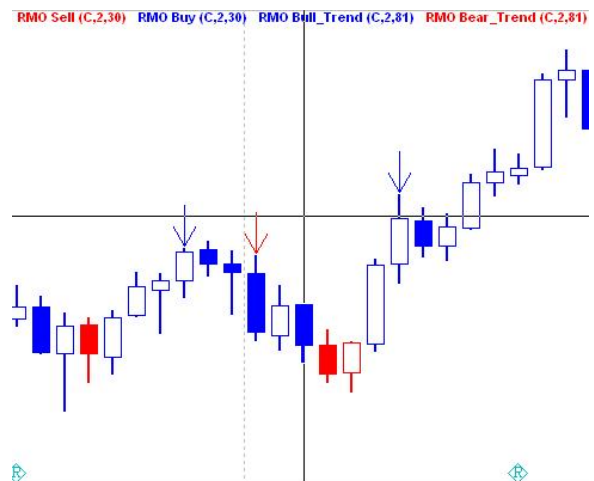
RMO Bear_Trend (Expression, MAbars, RMObars)

RMO Sell

This Highlight bar creates a red arrow above the price bars when the rmoswingTrd Three crosses above the rmoswingTrd Two

Structure:

RMO Sell (Expression, MAbars, EMABars)



Power Plays: PGO Trading Template



Snapshot of how the Trade Navigator screen should look after installing the Power Plays: PGO Trading Template

Highlight Bars used on the Power Plays: PGO Template

PGO Sell Watch

This Highlight Bar highlights the PGO indicator red when the PGO indicator is less than or equal to -3.

Structure:

PGO Sell Watch(Xbars)

PGO Buy Watch

This Highlight Bar highlights the PGO indicator green when the PGO indicator is greater than or equal to 3.

Structure:

PGO Buy Watch(Xbars)



Indicators

RMO

The RMO is an oscillator which identifies whether the market is in a bull or bear trend. When the RMO Oscillator is above the 0 line, it indicates probable strength. When the RMO Oscillator is below the 0 line, it indicates probable weakness of the trend and puts more weight on short signals.

Structure:

RMO (*Expression, MAbars, RMObars*)

rmoSwingTrd One

Tracks minor (short-term) trends

Structure:

rmoSwingTrd One (*Expression, MAbars*)

rmoSwingTrd Two

Tracks medium-term trends

Structure:

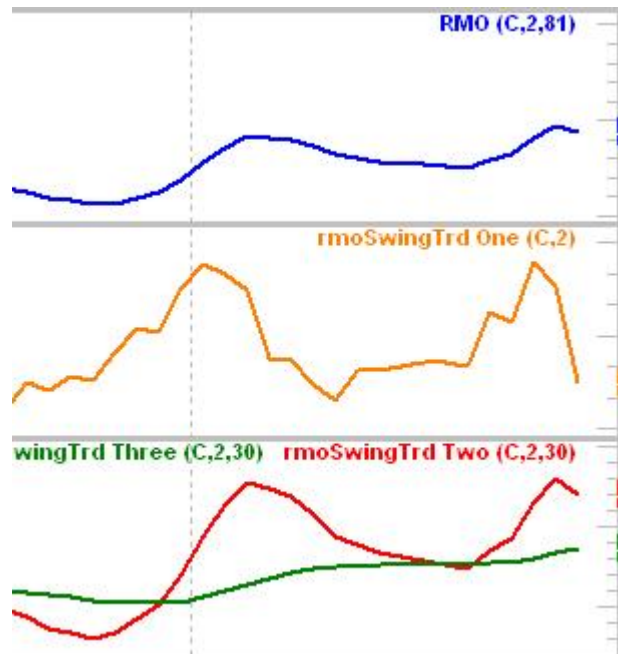
rmoSwingTrd Two (*Expression, MAbars, EMABars*)

rmoSwingTrd Three

Tracks long-term trends (and is slower to change)

Structure:

rmoSwingTrd Three (*Expression, MAbars, EMABars*)



PGO

The PGO (Pretty Good Oscillator) is an oscillator which represents the distance (expressed in X number average true ranges) the current close is from its X bar moving average. An example would be, if the PGO oscillator has a value of 1.5 that means that the current close is 1.5 average day's range greater than the X bar moving average.

Structure:

PGO (*Xbars*)

Strategies

Power Plays: RMO



Snapshot of how the Trade Navigator screen should look after with the Power Plays:RMO strategy applied to the chart.

The Power Plays: RMO strategy initiates long positions when all the stars are aligned. When the market is in a “bull trend” as shown by the RMO Bull_Trend highlight bars and we get an RMO Buy signal, the strategy enters 2 contracts long “X” number of ticks above the high of the RMO Buy signal bar. For exits this strategy uses 3 types, Stop Loss, Breakeven Stops, and Trailing Stops. It will exit all contracts when the Stop Loss amount is hit, or the market has moved in our favor and comes back down to hit the Breakeven stop. Now for the 2 Trailing Stops, the strategy will exit 1 contract using a specified trailing stop amount, and exit the last one at another specified trailing stop amount.

Power Plays: PGO



Snapshot of how the Trade Navigator screen should look after with the Power Plays:PGO strategy applied to the chart

The Power Plays: PGO strategy initiates long positions when the PGO oscillator goes into oversold areas, and takes short positions when the oscillator goes into overbought areas. The exits used in this particular strategy are really very simple. It will sell to cover long positions when the oscillator drops below 0, and buy to cover short positions when the oscillator goes above 0. That’s it. It’s a very simple, but very effective and profitable strategy.

Appendix A

Parameters:

Expression – This is the data that will be used to calculate the RMO Oscillator. The default is the Close price, but pretty much anything can be used.

MAbars – This is the number of bars used in the first moving average of the calculation. The default is 2.

RMObars – This is the number of bars used for the second moving average of the calculation. This moving average is an exponential average, and defaults to 81 bars.

EMAbars – This is the number of bars used for the second moving average of the calculation. This moving average is an exponential average, and defaults to 30 bars.

Xbars – Xbars is the number of bars used in the simple moving average that is used to calculate the PGO oscillator. This defaults to 30 bars.