NeuroShell Trader

The Leader indicator described by Giorgos E. Siligardos in the "Leader of the MACD" article can be easily implemented in the NeuroShell Trader by combining a few of the NeuroShell Trader's over 800 indicators. To create the Leader indicator, select '**New Indicator …**' from the '**Insert**' menu and create the following indicators:

> **Indicator1:**
>   Add2 ((MACD(Close, 12, 26)), (ExpAvg (Sub (Close, MACD(Close, 12, 26)), 12))
>
> **Indicator2:**
>   Add2 ((MACD(Close, 12, 26)), (ExpAvg (Sub (Close, MACD(Close, 12, 26)), 26))

Once you've constructed the indicators above, rename them as Indicator1 and Indicator2 respectively.

> **Leader:**
>   Subtract (Indicator 1, Indicator 2)

Once the indicators are graphed on the chart, they may be visually analyzed as described in the article. They may also be built into Trading Strategies using crossovers of the Leader and MACD to generate trading signals. If you have the NeuroShell Trader Professional, you can also choose whether or not the system parameters should be optimized. After backtesting the trading strategies, use the '**Detailed Analysis …**' button to view the backtest and trade-by-trade statistics for the system. The chart displays the optimized system equity in blue while the equity for the system with the original parameters is graphed by the green line.

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Marge Sherald, Ward Systems Group, Inc
301 662 7950, E-mail sales@wardsystems.com
http://www.neuroshell.com

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Figure A: NeuroShell Trader MACD Leader chart.