NeuroShell Trader

The John Ehlers' AM Detector and FM Demodulator indicators can be easily implemented by combining a few of NeuroShell Trader's over 800 indicators and NeuroShell Trader's ability to call external Dynamic Linked Libraries.

The Super Smoother used in the article is implemented using NeuroShell Trader's ability to call external Dynamic Linked Libraries. Dynamic Linked Libraries can be written in C, C++ and Power Basic. After moving the super smoother code given in the article to your preferred compiler and creating a DLL, you can insert the resulting indicator as follows:

1. Select 'New Indicator …' from the 'Insert' menu.
2. Choose the External Program & Library Calls category.
3. Select the appropriate External DLL Call indicator.
4. Setup the parameters to match your DLL.
5. Select the Finished button.

Once the Super Smoother indicator has been created, the AM Detector and FM Demodulator indicators are created by simply selecting '**New Indicator** …' from the '**Insert**' menu and using the Indicator Wizard to create the following indicators:

AM   Avg(Max (Abs(Sub(Close, Open)), 4), 8)
FM   SuperSmoother (Max2 (-1, Min2(Mult2(10, Sub(Close, Open)), 1)), 30)

Users of NeuroShell Trader can go to the STOCKS & COMMODITIES section of the NeuroShell Trader free technical support website to download a copy of any of the traders' tips.

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Figure 1: A NeuroShell Trader chart that shows the AM Detector and FM Demodulator indicators on a daily SPY chart.