

NeuroShell Trader

The John Ehlers' Cybernetic Oscillators, High Pass Filter and Super Smoother can be easily implemented in the NeuroShell Trader using the 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 code given in the article to your preferred compiler and creating a DLL, you can insert the resulting indicator(s) 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.

To create a rotation trading system on a chart with a chart page for each of the 2 ETFs, select 'New Trading Strategy ...' from the 'Insert' menu and enter the following in the appropriate locations of the Trading Strategy Wizard:

```
BUY LONG CONDITIONS: [All of which must be true]
  A>B(Momentum(High Pass Filter(Super Smoother(Close,20),55),2),0)
  A>B(Momentum(High Pass Filter(Close,156),2),0)
SELL LONG CONDITIONS: [1 of which must be true]
  A<B(Momentum(High Pass Filter(Super Smoother(Close,20),55),2),0)
  A<B(Momentum(High Pass Filter(Close,156),2),0)
```

After entering the system conditions, you can also choose whether or not the parameters should be optimized. After backtesting the trading strategy, use the 'Detailed Analysis ...' button to view the backtest and trade by trade statistics for the system.

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 Cybernetic Oscillator and Simple Dual ROC Strategy.