NeuroShell Trader

John Ehlers' Bandpass Dominant Cycle and Dominant Cycle-Tuned Bandpass Filter Response indicators can be easily implemented in the NeuroShell Trader using the NeuroShell Trader's ability to program functions in standard languages such as C, C++, Power Basic or Delphi. You can create the Bandpass Dominant Cycle and the Tuned Bandpass Sine and Cosine indicators by moving the Easy Language code given in the article to your preferred compiler and creating the corresponding functions. You can insert the resulting indicators as follows:

1. Select '**New Indicator …**' from the '**Insert**' menu.
2. Choose the **Ehlers Band Pass Filter** category.
3. Select the Bandpass Dominant Cycle, Tuned Bandpass Sine or Cosine indicators.
4. To match Ehlers' code, change Price from Close to Divide (Add2 (High, Low), 2) from the **Arithmetic** category.
5. Select the **Finished** button.

Dynamic trading systems can be easily created in NeuroShell Trader by combining the Dominant Cycle indicators with the adaptive length indicators available in John Ehlers' Cybernetic and MESA8 NeuroShell Trader add-ons. John Ehlers suggests that adaptive length indicators linked to the dominant cycle indicator, when combined with NeuroShell Trader's genetic optimizer, could produce very robust systems. Similar strategies can also be created using the Dominant Cycle indicator found in John Ehlers' MESA8 NeuroShell Trader Add-on.

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 Dominant Cycle indicator and the Dominant Cycle-tuned Bandpass Filter Response Indicators.