

NeuroShell Trader

The moving averages and volatility bands described by Sylvain Vervoort can be easily implemented in the NeuroShell Trader by combining a few of the NeuroShell Trader's over 800 indicators. To implement the indicators, select 'New Indicator ...' from the 'Insert' menu and use the Indicator Wizard to create the following indicators:

Moving Averages:

Simple Moving Average:	Avg(Close,100)
Exponential Moving Average:	ExpAvg(Close,100)
Linearly-weighted Moving Average:	LinWgtAvg(Close,100)

SveVolatilityBands:

Upper Band:	Mul2(LinWgtAvg(Close,20), Add2(1, Divide(Mul2(Avg(Sub(Max2(High, Lag(Close,1)), Min2(Low, Lag(Close,1))), 20), 2.4), Close)))
Lower Band:	Mul2(LinWgtAvg(Close,20), Sub(1, Divide(Mul3(Avg(Sub(Max2(High, Lag(Close,1)), Min2(Low, Lag(Close,1))), 20), 2.4, 0.9), Close)))
Middle:	LinWgtAvg(Avg3(High,Low,Close),20)

Bollinger Bands:

Upper Band:	BB High(Close,20,2.4)
Lower Band:	BB Low(Close,20,2.4)
Middle:	LinWgtAvg(Avg3(High,Low,Close),20)

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 showing a comparison of the different moving averages and volatility bands.