

## NeuroShell Trader

Fibonacci projections and daily pivot points can be easily determined in NeuroShell Trader using the following methods:

1. The Turning Points add-on for NeuroShell Trader which is based upon finding local peaks and valleys in a price series and allows implementation of price swings and Fibonacci projections into automated trading systems. Among other things, the turning points indicator computes support and resistance lines from prior price swings, Fibonacci retracement lines from each price swing and the probability that the current price level is at a new turning point based upon statistical measures.
2. Drawing Fibonacci retracement, Fibonacci projection and even Fibonacci time lines on the chart using NeuroShell Trader's built in drawing tools.
3. Create daily pivot and in-between indicators using a few of NeuroShell Trader's over 800 indicators. Simply select 'New Indicator ...' from the 'Insert' menu and use the Indicator Wizard to create the following indicators:

Pivot Point PP:  $\text{Avg3}(\text{DayHigh}(\text{High},1), \text{DayLow}(\text{Low},1), \text{DayClose}(\text{Close},1))$

Resistance R1:  $\text{Subtract}(\text{Add2}(\text{PP}, \text{PP}), \text{DayLow}(\text{Low},1))$

Resistance R2:  $\text{Add2}(\text{PP}, \text{DayRange}(\text{High},\text{Low1}))$

Resistance R3:  $\text{Add2}(\text{R1}, \text{DayRange}(\text{High},\text{Low1}))$

Support S1:  $\text{Subtract}(\text{Add2}(\text{PP}, \text{PP}), \text{DayHigh}(\text{High},1))$

Support S2:  $\text{Subtract}(\text{PP}, \text{DayRange}(\text{High},\text{Low1}))$

Support S3:  $\text{Subtract}(\text{S1}, \text{DayRange}(\text{High},\text{Low1}))$

Resistance Mean value 1:  $\text{Avg2}(\text{R1}, \text{PP})$

Support Mean value 1:  $\text{Avg2}(\text{PP}, \text{S1})$

Resistance Mean value 2:  $\text{Avg2}(\text{R2}, \text{R1})$

Support Mean value 2:  $\text{Avg2}(\text{S1}, \text{S2})$

Resistance Mean value 3:  $\text{Avg2}(\text{R3}, \text{R2})$

Support Mean value 3:  $\text{Avg2}(\text{S2}, \text{S3})$

Previous day's low:  $\text{DayLow}(\text{Low},1)$

Previous day's high:  $\text{DayHigh}(\text{High},1)$

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 few of the Turning Point Add-on indicators, including automated Fibonacci retracements and Peak/Valley probability indicators, both of which can be incorporated into automated trading systems and trading rules.