

NeuroShell Trader

NeuroShell Trader uses a tool called InterChart Tools Renko Bars to implement the Renko Bars described by John Devcic in his article.

The InterChart Tools Renko Bars tool include parameters that allow you to specify the number of ticks used to calculate the up part of the Renko bar as well as the number of ticks used to compute the down part. Since any bar's function is to absorb noise and *rising* price jitter is often different from *falling* price jitter, the IctRenko bars permit an asymmetrical definition to accommodate this. IctRenko bars are only displayed on the chart when price has moved either up or down by the number of virtual ticks specified in either the Ticks per Up Bar or Ticks per Down Bar.

NeuroShell Renko bars may, at the user's discretion, be controlled by the NeuroShell Trader optimizer to identify the optimal bar size and noise absorption for a given algorithm or security.

The InterChart Tools Renko Bars were used to develop a Trading Strategy where the rule compared the momentum of the Renko Bars to a 0 threshold in order to generate trading signals. The optimizer found different size Renko Bars for the long and short conditions.

Rules
BUY LONG CONDITIONS: [All of which must be true] A>B(Momentum(Ict Renko Close(0.25,9,7,2,High,Low,Volume),7),0)
SELL SHORT CONDITIONS: [All of which must be true] A<B(Momentum(Ict Renko Close(0.25,15,12,2,High,Low,Volume),10),0)
POSITION SIZING METHOD: Fixed Size 1 Contracts

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 the Long and Short Entry Renko bars graphed on a 0.25 range bar chart for the S&P E-Mini and the corresponding trading strategy.