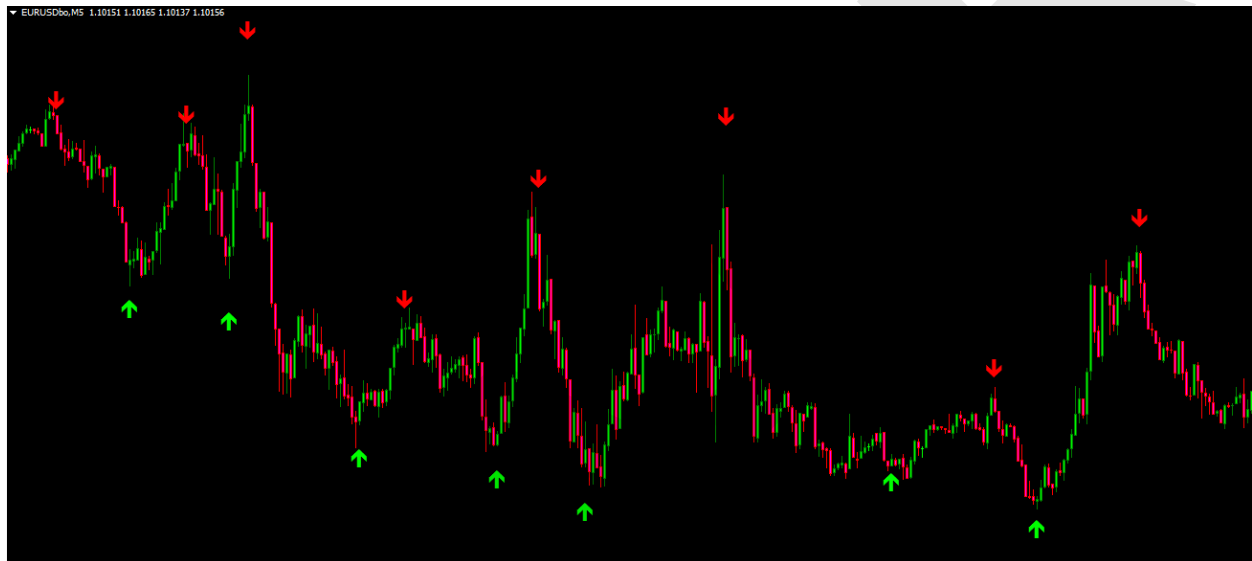
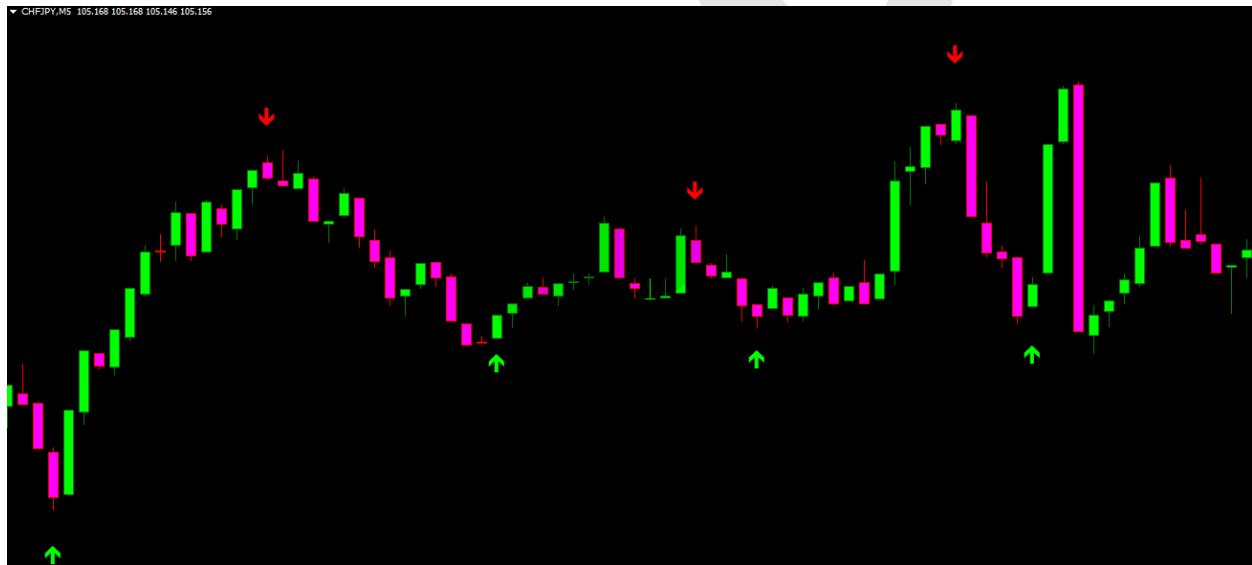
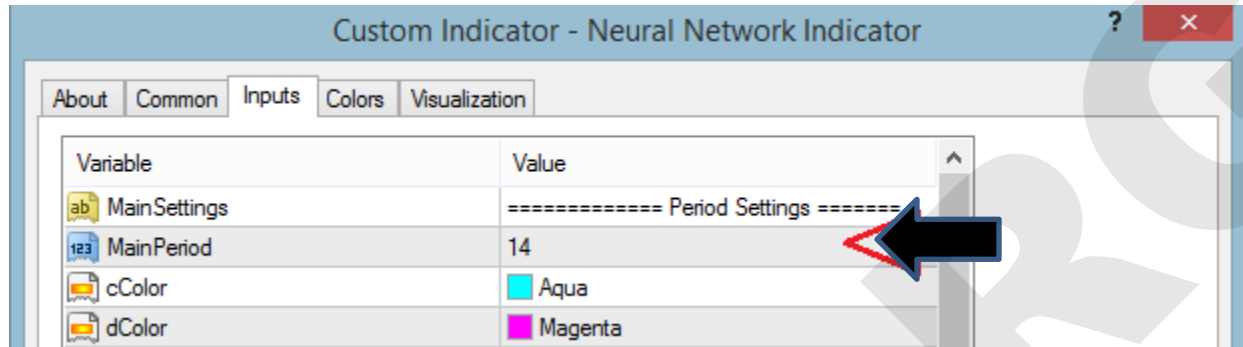


Neural Network Indicator

The Neural Network Indicator is a non-repaint Leading indicator. It is based on algorithms that predict the future movement of Price. It also has inbuilt digital Filters which offers a wide range of possible combinations. This indicator will only show arrow signals when it receives live ticks from the market, or when it is ran on the strategy tester. The results in the strategy tester are 100% identical to what happened in the live markets. It is very important to know this. You can test the input settings/filters and be confident with its accuracy.



Here is the main setting of the Indicator, a period of 14 is the default value which could be adjusted (increased or decreased).



Custom Indicator - Neural Network Indicator

About Common Inputs Colors Visualization

Variable	Value
FilterSettings	===== Macd=====
FastMA	36
SlowMA	100
MACDSMA	25
UseMacdFilter	false
FilterSettings 1	===== Stochastics=====...
STKPeriod	21
STDPeriod	14
STSlowing	7
dBlue	Blue
UseStochasticsFilter	true
FilterSettings2	===== Moving Averages=====...
FastLinear	25
SlowEMA	100
UseMovingAverageFilter	false
FilterSettings3	===== Bollinger Bands=====...
aRed	Red
BollingerbandsPeriod	20
BollingerbandsShift	0
BollingerbandsDeviation	2.0
UseBollingerBandsFilter	false
FilterSettings4	===== RSI =====
RSIPeriod	55
UseRSIFilter	false
dGreen	LimeGreen
FilterSettings5	===== Parabolic Sar=====...
Step	0.008
Max	0.2
UseParabolicSarFilter	false

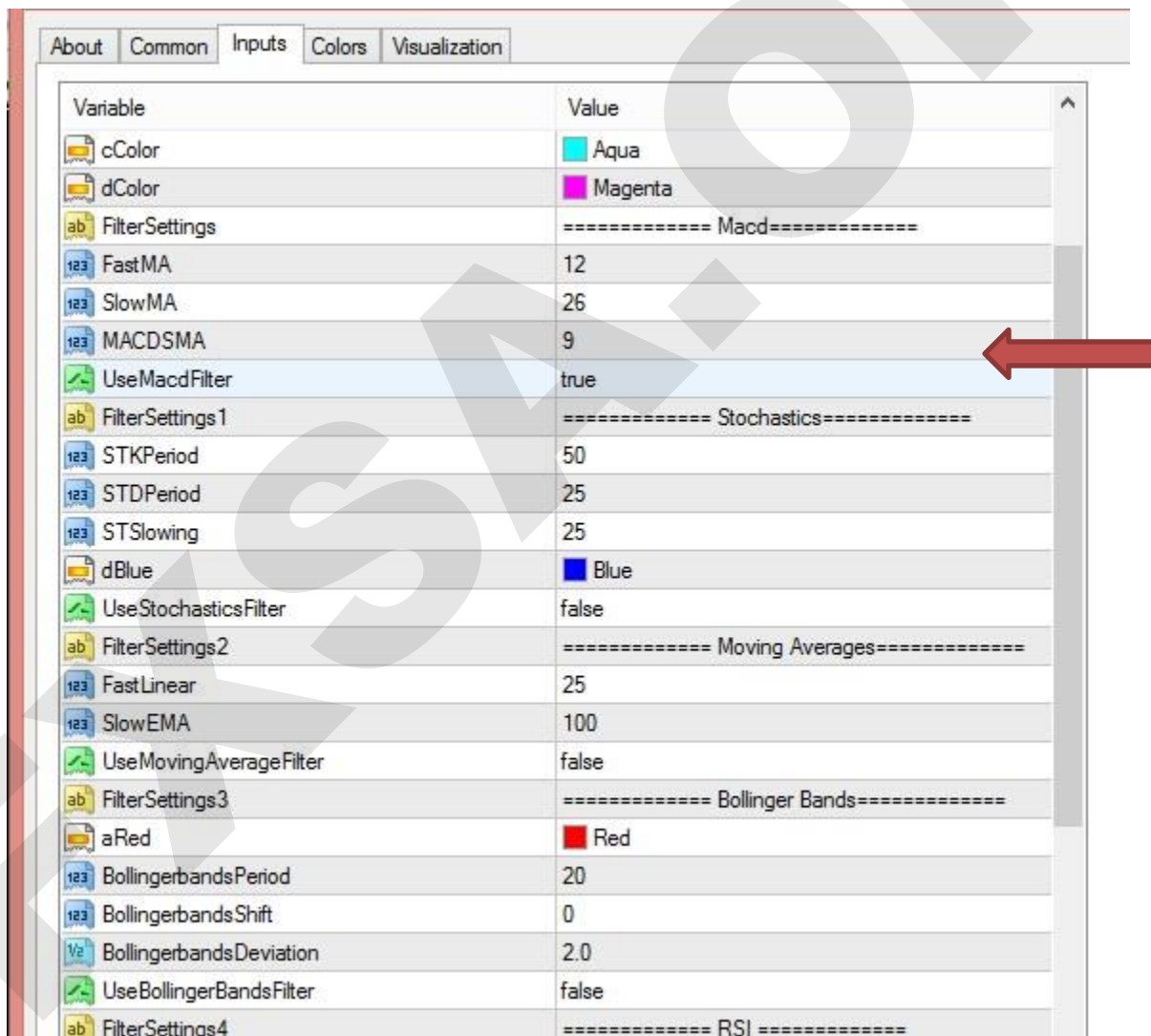
Load Save

From the above, you can see some of the inbuilt filters of the Indicator. This is a very complex function, it is important to understand how each filter works and how to combine them for ultimate results.

HOW IT WORKS:

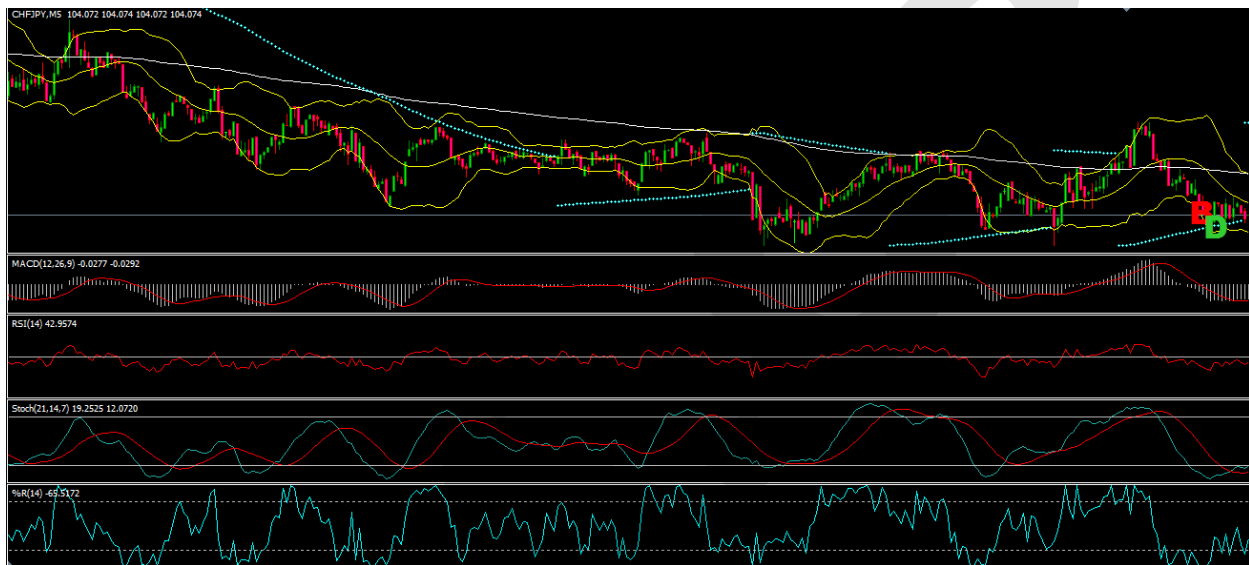
First, we need to understand what a “filter” is. A filter is set of calculations/indicators that attempts to prevent undesired signals from your trading strategy. This could include custom based calculations or native indicators of the trading platform. Like Moving Averages, Volume, CCI etc. With the Neural Network Indicator, its main strategy has a period 14. The inbuilt filters could be activated to increase its accuracy.

To use filter/filters, you need to switch the option from “false” to “true”. For example, in the picture below, the Macd Filter is activated.



You could use various Filters at once; it is not limited to one. To understand how a filter works with relation to the signals, it is advisable to load on the chart the native indicator to see how it filters the signals.

The filter options have different conditions on how they qualify signals, each of these filters has its own set of rules to validate a buy or sell position. Some are based on trend and the others on reversals. All this is easily verified once you load on your chart the indicators and put in the same setting values.



There are in total 7 Filters. The Macd, Stochastic, Moving Averages, Bollinger Bands, RSI, WPR and the Parabolic SAR. You can use a combination of the above filters, for example, I could use the Bollinger Bands, WPR and the Macd filter all at once. There are 4 Trend based filters: The Macd, Moving Averages, Rsi and the Parabolic Sar. The Stochastic, Bollinger Bands and the WPR are reversal based filters.

In general, it is best when using filters, to decide if you will use only a combination of trend filters or only Reversal filters. If you want to use a combination of the two filter types; the Periods for the trend following filter must be greater, to give enough room for the the reversal filter to work.

Best Filters/Best Timeframe?

The indicator gives the best results on 5minute charts and above. The Stochastic Filter is the Most Accurate of all the Filters. Since it is a reversal Filter, it could be used in combination with the WPR Filter among others. It is important to test and see how it works.



The above chart shows results from using the Stochastic Filter on 5 minute chart. This again shows the power and accuracy of the Stochastic Filter.

HOW TO INSTALL THE INDICATORS:

The indicators include; the Neural Network Indicator and the Neural B. These 2 indicators need to be placed in the indicator's folder of Mt4. As for the .tpl files, they should be placed in the template folder.

NB: Note that when you load a template on the strategy tester, the input settings cannot be modified. So, load the indicator without the template, if you want to test new possible settings.