Simple Indicator Power Pack

Indicators

ATR RevLower Band	TNG S4	TNG MidWR5
ATR RevMid Band	TNG S5	TNG MidWS1
ATR RevUpper Band	TNG MidR1	TNG MidWS2
Compression Osc	TNG MidR2	TNG MidWS3
Compression Warning	TNG MidR3	TNG MidWS4
DDivergence	TNG MidR4	TNG MidWS5
DDL	TNG MidR5	TNG MPivot
DDS	TNG MidS1	TNG MR1
DnTrending	TNG MidS2	TNG MR2
UpTrending	TNG MidS3	TNG MR3
AboveZeroUtrend	TNG MidS4	TNG MR4
BelowZeroDtrend	TNG MidS5	TNG MR5
LongTerm MomWave	TNG WPivot	TNG MS1
LongTerm MomWave 1	TNG WR1	TNG MS2
MedTerm MomWave	TNG WR2	TNG MS3
MedTerm MomWave 1	TNG WR3	TNG MS4
ShortTerm MomWave	TNG WR4	TNG MS5
ShortTerm MomWave 1	TNG WR5	TNG MidMR1
TNG Pivot	TNG WS1	TNG MidMR2
TNG R1	TNG WS2	TNG MidMR3
TNG R2	TNG WS3	TNG MidMR4
TNG R3	TNG WS4	TNG MidMR5
TNG R4	TNG WS5	TNG MidMS1
TNG R5	TNG MidWR1	TNG MidMS2
TNG S1	TNG MidWR2	TNG MidMS3
TNG S2	TNG MidWR3	TNG MidMS4
TNG S3	TNG MidWR4	TNG MidMS5

Templates

TNG Compression and Trend
TNG Reversion and Momentum Waves
TNG Monthly Pivots w Midlines
TNG Weekly Pivots w Midlines
TNG Daily Pivots w Midlines

Studies

TNG ATR Revision Bands
TNG Bollinger Keltner Study
TNG Compression Study
TNG DDivergence Study
TNG Long Term Momentum Wave
TNG Medium Term Momentum Wave
TNG Short Term Momentum Wave
TNG Trend Study

Strategies

Compression Test

TNG DDivergence Study

The DDivergence indicator is looking for instances where the delta for a bar is opposite the price action. When a market is at or making a new high, we would expect positive delta, i.e. more aggressive buying than selling. Conversely, when at or making a new low, we would expect delta to be negative, reflecting more aggressive selling. Therefore, if the market experiences selling pressure (negative delta) at the highs of the day, the delta divergence indicator will print a SHORT signal. On the other side of the market, the indicator is looking for a positive delta bar when the market is at its lows which would trigger a LONG signal.

TNG Compression Study

The Compression indicator attempts to identify periods of consolidation in a market. In general the market is either in a period of quiet consolidation or vertical price discovery. By identifying these calm periods, we have a better opportunity of getting into trades with the potential for larger moves. Once a market enters into a "compression", we watch the overall market momentum to help forecast the market direction and await a release of market energy.

The Compression indicator was built from 3 components. The first two are Bollinger Bands and Keltner Channels. These are what trigger the red and green rectangles. When the Bollinger Bands go inside of the Keltner Channel, the market is said to be in a compression. The rectangles across the zero line of the Compression indicator will turn RED, signifying this period market compression. Once the Bollinger Bands expand and again move outside the Keltner Channel, the rectangles will turn GREEN, signifying that the Compression has finished.

The final component of the Compression indicator is a momentum indicator. Once the Bollinger Bands move outside of the Keltner Channel, a Compression has finished. In order to determine the direction of the move, we then look to the momentum. If it is above zero, the compression has fired long. Inversely, a short Compression would be signified by negative momentum.
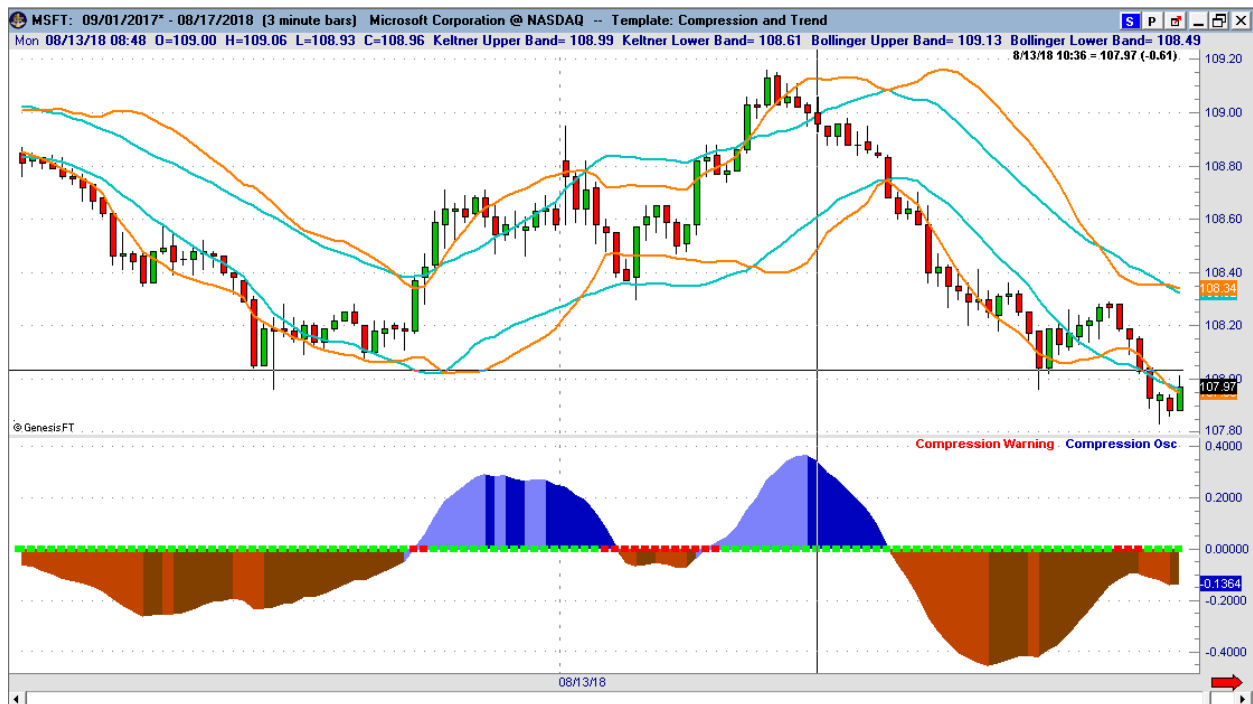
TNG Trend Study

The TNG Trend is our take on the HeikinAshi bar. It is essentially an easier way to look at candlesticks. HeikinAshi, meaning "average bar" in Japanese, is a candlestick technique designed to improve the isolation of a trending chart pattern.

The TNG Trend is a visual technique that eliminates the irregularities from a normal candlestick chart and offers a better picture of trends and consolidations. The idea behind this indicator is to prevent traders from getting shaken out of good trades by a few counter trend bars. Instead of painting each candle according to whether price action moved up or down, the TNG Trend paints candles based on the bigger picture trend. More precisely, the indicator calculates the overall range of the last five bars. If the closing price of the current bar is ABOVE the midpoint of this range, it will paint blue (or whichever color you designate for positive bars). If the bar closes BELOW the midpoint of the range, it will be painted red. By painting the price bars in this manner, traders gain the advantage of quickly seeing where price is trading in relation to the current trend.
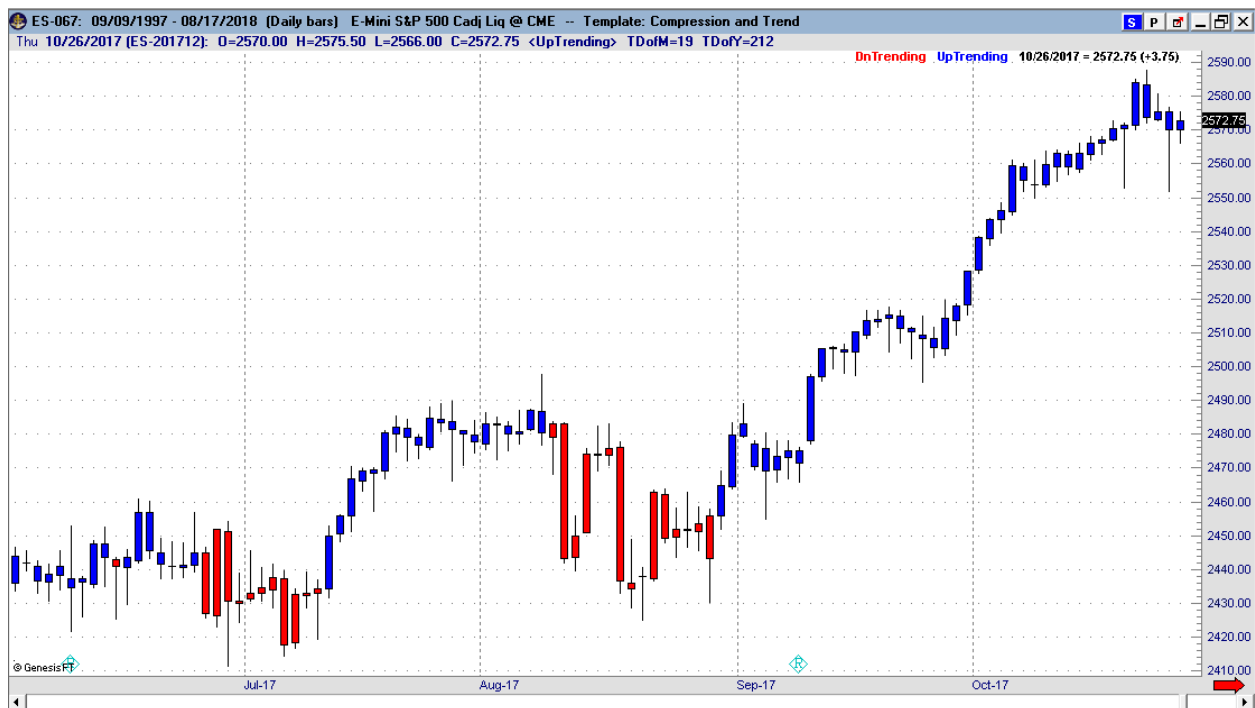
TNG Momentum Waves Studies

The TNG Momentum Waves were built from an algorithm comprised of various moving averages and oscillators. The idea behind the waves is to visualize the overall strength and direction of a given market across multiple time frames. There are 3 separate waves that make up the TNG Momentum Waves. The "ShortTerm MomWave" measures short term relative strength and direction of a market, the "LongTerm MomWave" measures longer term strength and the "MedTerm MomWave" plots the same for a medium time period.

The LongTerm MomWave is viewed as an "anchor" for the market. If this wave is clearly positive with all bars above the zero line, we would avoid short trades as this is an indication that the overall momentum of the market is long. The opposite would also be true if the wave was clearly negative.

The ShortTerm MomWave is much shorter term in nature and therefore will shift between positive and negative readings more often. The highest probability trades are when both the ShortTerm MomWave and LongTerm MomWaves are on the same side of the zero line, showing that short and long term momentum is in agreement and a trend is in place.
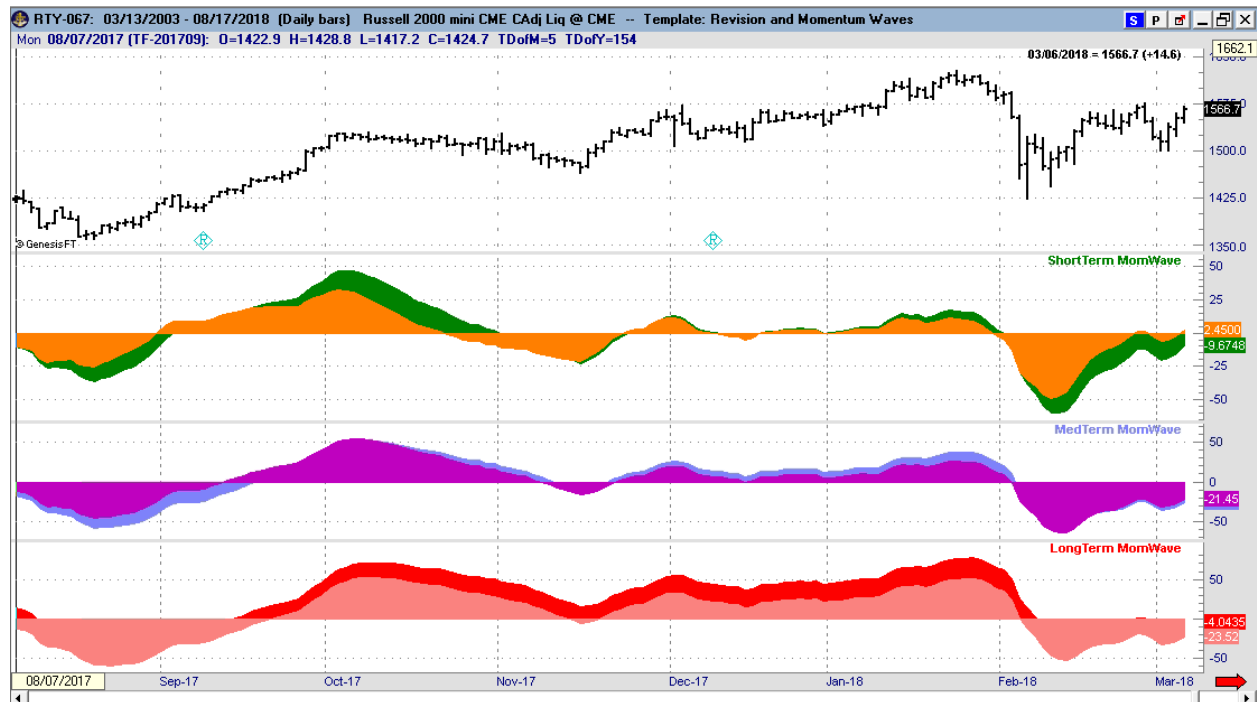
TNG ATR Reversion Bands Study

The TNG ATR Reversion Bands can be applied to the Stocks, Options, Futures and Forex markets. The ATR Reversion Bands are an indicator designed for reversion to the mean trading strategies. A channel is plotted a set number of standard deviations from a moving average. The idea is that prices near the reversion bands are extremes that will naturally regress to the mean over time.
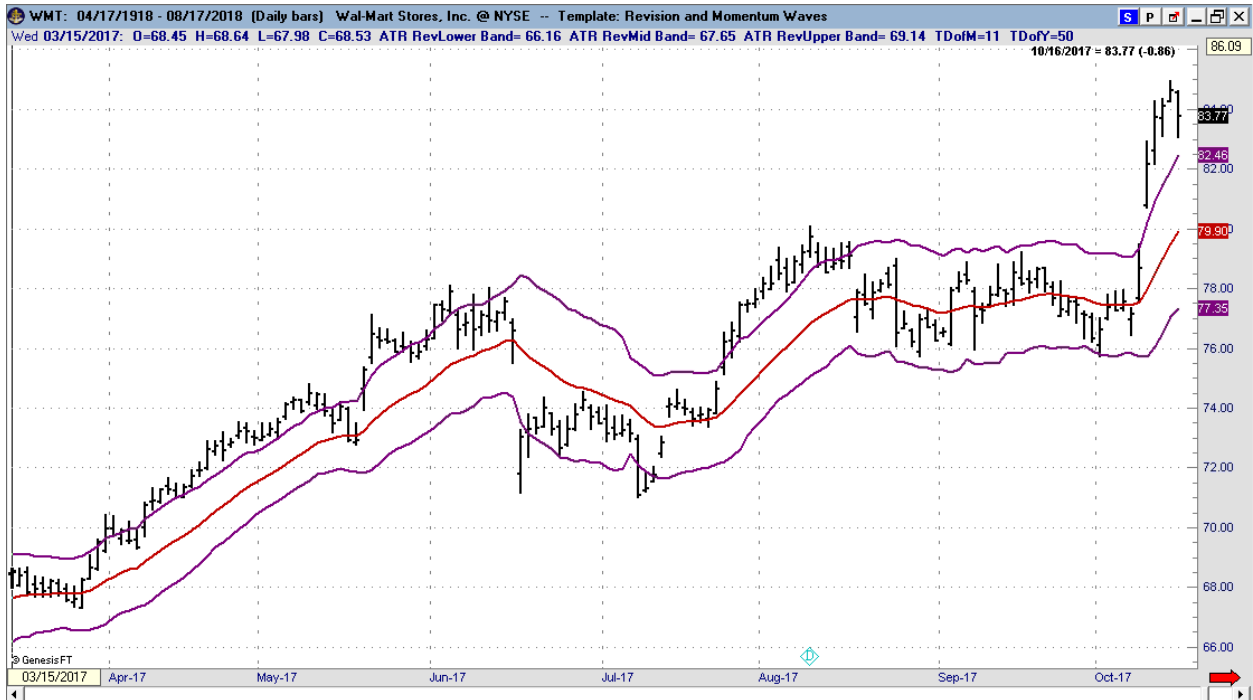
TNG Monthly, Weekly and Daily Pivots w Midlines

Pivot points are a useful tool that can be added to any trader's toolbox. It enables anyone to quickly calculate levels that are likely to cause important price movements.

The TNG Pivots display support and resistance levels which are dynamic and change each day. These levels will automatically populate and update as the historical price range changes. The indicator plots five levels of support, five levels of resistance, and a pivot point for each using daily, weekly, or monthly timeframes. We have included the midlines for easier calculated profit targets and stop losses.

The pivots are derived from a floor trader model which calculates the numbers based on the most recent open, high, low and close of the specified time frame.

We have set these pivots so that you have the option of just showing the current pivot or showing them all historically. We have also grouped the indicators so that you can show just the pivots, just the midlines or both.

Traders use these pivot levels in a variety of ways, for both intraday and swing trading. Traditionally they are used as reference points for potential support or resistance in a market.

MSFT: 06/08/2018* - 08/17/2018 (120 minute bars) Microsoft Corporation @ NASDAQ -- Template: TNG Weekly Pivots w Midlines

Mon 06/11/18 14:00 O=100.80 H=100.95 L=100.61 C=100.66 TNG MidWR1= 101.77 TNG MidWR2= 102.92 TNG MidWR3= 104.07 TNG MidWR4= 105.22 TNG MidWR5= 106.37 TNG

8/17/18 14:00 = 107.58 (-0.06)

MSFT: 06/08/2018* - 08/17/2018 (5 minute bars) Microsoft Corporation @ NASDAQ -- Template: TNG Daily Pivots w Midlines

Thu 08/16/18 08:20 O=108.22 H=108.26 L=108.12 C=108.20 TNG MidR1= 108.33 TNG MidR2= 109.41 TNG MidR3= 110.50 TNG MidR4= 111.58 TNG MidR5= 112.67 TNG MidS1=

8/17/18 14:00 = 107.58 (-0.06)