## "Standard Deviation Reversals"

## **Main Features**

## Included files:

HTa StandardDeviationReversalsV1STUDY.ts

HTs StandardDeviationReversalsV1.txt

HTw\_StandardDeviationReversalsV1.txt

HTb StandardDeviationReversalsV1STRATEGY.ts

\* HTb\_SDR\_NoChannelsV1STRATEGY.ts

- 1. Chart Study
  - 1. Displays Five Trend Stages
    - 1. Max Bullish
    - 2. Min Bullish (pullbacks within the trend)
    - 3. Neutral
    - 4. Min Bearish (pullbacks within the trend)
    - 5. Max Bearish
  - 2. Trend stages are determined by slope of fast trend channel (short term)
  - 3. Outer bands are colored to show slope of slow trend channel (long term)
    - 1. Bands track the location of the leading edge of the trend channel as bars are added to the chart
    - 2. Shaded areas of outer bands show ATR range (adapts to changing volatility)
  - 4. Displays centerline for slow trend channel
  - 5. Trend reversals are observed when trend stage changes from:
    - 1. Bullish -> Neutral -> Bearish
    - 2. Bearish -> Neutral -> Bullish
- 2. Custom Scan
  - 1. Trend Status
    - 1. Scan for specific trend stages
  - 2. Trend Bar Count
    - 1. Scan for consecutive bars of current trend (single value or range of values)
- 3. Custom Watchlist Column
  - 1. Changes color to reflect the current trade stage
  - 2. Displays number of consecutive bars in current trend
- 4. Chart Strategy
  - 1. Everything included in the Chart Study, plus the following...
  - 2. Plots theoretical buys and sells (strategy orders) on the chart
  - 3. Strategy orders are used for back-testing and optimizing your trade setups
  - 4. Strategy order entry types:
    - 1. Long entry at first Max Bullish bar
    - 2. Short entry at first Max Bearish bar
  - 5. Strategy order exit types:
    - 1. Long exit at cross AND close below centerline
    - 2. Short exit at cross AND close above centerline
  - 6. Intraday Time Frame Options:
    - 1. Adjust trading hours start and end time
    - 2. Adjust Flatten Position Time (to post exit signals before end of trading session)
  - 7. Trade Size (Shares or Equity)
    - 1. If set to "Shares", adjust "Trade Shares" to desired qty
    - 2. If set to Equity, adjust "Account Equity" and "Percent of Equity"
  - 8. \* No Channel Strategy for live chart replay