NeuralScope^(TM)_v18r6_MTNTTS Inputs and Parameters

| Strategy Input | Category | Description & Definitions |
|--|---|--|
| Strategy_Name | Strategy Identity Default = "NeuralScope(TM) Strategy Name" | This is the Name to identify the strategy in the printout log. This may be any name you wish! **Remember to include the double quote marks at beginning and end. |
| Section_1_Strategy_Criteria | ******************** | This is a separator and is only for visual purposes. |
| Pass_Code | Security (24 inputs) Default=XXXX-XXXX-XXXX-XXXX-XXXX-XXXX | This is a Generated License Code issued by NeuralScope ^(TM) to authorize its usage per User/Computer. Call 1-877-GOTO-CAT Or 1-877-468-6228 |
| WinX64 | Systems Criteria Systems Directory Architecture for Windows 32/64 Bit OS Default = 1 | Value: = 0 or 1 0 = Windows 32 Bit 1 = Windows 64 Bit |
| Real_Time_On_Off ** When in Back-Testing mode, you also need to Turn Off MetaTrader® and NinjaTrader®. Must Be: NT_On_Off = 0 Must Be: MT_On_Off = 0 | Back-Test/Real-Time Criteria Default = 1 ** Back-Testing is only performed locally on the TradeStation® platform. ** One of the best methods we employ in our Back-Testing approach, that we have found worthy, is to select the amount of data that you wish to Back-Test, not including the current day of Market, however including the MaxBarsBack Settings, take it to 1 Tick resolution, save the workspace, Work OffLine, then put it back to the resolution you are normally operating at (I.e.1Min), perform your Back-Testing. | Value: = 0 or 1 1 = Real-Time Mode 0 = Back-Test Mode ** Note: It is also a good idea to limit your data series for your back-testing range. For example; if you want to back-test the dates of 1180403 through 1180406. You should limit your data to the last day being 1180406 and the first day being 1180402. This will enhance your speed in back-test processing. |

| Number_Contracts_Lots | Non-FOREX Criteria Default = 10 | Value: = 1 to o~o This refers to the number of Non-FOREX traded contracts/lots. ** Note: You must also Insure that TradeStation® values have also been set to match in the strategy format properties area. |
|--|---|---|
| FX_On_Off | FOREX Criteria Default = 1 | Value: = 0 or 1 0 = FOREX Mode Off 1 = FOREX Mode On |
| FX_Account_Lot_Size | FOREX Criteria Default = 1000000 | Value: = 10000 or 10000000 This refers to the number of FOREX traded contracts/lots. You must also insure that TradeStation® values have also been set to match in strategy properties format area. |
| Sub_Section_1a_MetaTrader®(4) | ******************************** | This is a separator and is only for visual purposes. |
| MT_On_Off **.Note: You may utilize any combinations of Platforms together However please keep in mind that it is important that you utilize only the Platforms that are necessary for your trading requirements This will prevent an over burdening of your computer resources and is dependant upon your computer abilities. | Systems Criteria This is if you are using the MetaTrader®(4) Multi-Broker interface. Default = 1 | Value: = 0 or 1 This should be = 0 when Back- Testing, as Back-Testing is performed locally on the TradeStation® platform only. |
| MT_Account | Systems Criteria Default = xxxxxx | Your MetaTrader®(4) Account Number. Be careful that you are using the correct account and if you are using the Simulator that you are indeed in Simulation mode and not live, as Orders will be sent automatically for either of these. **Remember to include the double quote marks at beginning and end. |
| MT_Instrument | Systems Criteria Default = "EURUSD" | This is the Symbol Instrument you are trading in MetaTrader®(4). **Remember to include the double quote marks at beginning and end. |

| MT_SymbolCategory | Systems Criteria Default = "FOREX" | This is the Market Category for FOREX, INDEX, EQUITY **Remember to include the double quote marks at beginning and end. |
|--|--|--|
| MT_FX_Broker_Account_Unit_Size_Adjust | Systems Criteria Default = 100000 | Value: = 10000 or 10000000 This is an adjustment for Forex Brokers contracts. This refers to the number of traded contracts/lots. ** Note: You must also Insure that TradeStation® values have also been set to match in the strategy format properties area. |
| MT_FX_Broker_Preceding_Symbol | Systems Criteria Default = " " | This is set to Blank, however some FOREX Brokers require a preceding symbol character like "\$". **Remember to include the double quote marks at beginning and end. |
| MT_API_WaitState_ms | Systems Criteria Default = 5000 | This is a wait-state in milliseconds to prevent over burdening your platform by the sending of data which could cause a system stall and hang-up. Additionally this will assist with synchronization of the platforms. |
| MT_Yesterday_PnL | Systems Criteria Default = 10000 | This is the PnL balance for which should be set prior to session start. This will then allow for Max Daily Profit/Loss calculations. |
| Sub_Section_1b_NinjaTrader®(7/8) | *************************************** | This is a separator and is only for visual purposes. |
| NT_On_Off **.Note: You may utilize any combinations of Platforms together. However please keep in mind that it is important that you utilize only the Platforms that are necessary for your trading requirements. This will prevent an over burdening of your computer resources and is dependant upon your computer abilities. | Systems Criteria This is if you are using the NinjaTrader®®(7/8) Multi-Broker interface. Default = 1 | Value: = 0 or 1 This should be = 0 when Back-Testing, as Back-Testing is performed locally on the TradeStation® platform only. ** Note: If you have already connected to NinjaTrader®(8) and then relaunch the TradeStation® Platform without relaunching the NinjaTrader®(8) Platform first, you will receive and Error: X Unhandled exception: There already is a market data handler subscribed. This has no effect on the connection and you can just select OK. You will see that the MarketData is subscribed and will receive the correct MarketData for the respective symbol. |

| NT_Account | Systems Criteria Default = "Sim101" | Your NinjaTrader®(7/8) Account Number. Be careful that you are using the correct account and if you are using the Simulator that you are indeed in Simulation mode and not live as Orders will be sent automatically for either of these. **Remember to include the double quote marks at beginning and end. |
|---------------------|---|---|
| NT_Your_IP | Systems Criteria Default = "192.168.1.127" | Your computer IP connection address. This can be located by right mouse clicking on the network icon in the lower right area of your systems task bar and selecting Open Network and Sharing Centre. If you click on your Connections and select Details you will see your Ipv4 Address. This is your IP Address. **Remember to include the double quote marks at beginning and end. |
| NT_Port | Systems Criteria Default = 36973 | This is the Port connection number provide by NinjaTrader®(7/8). Standard Port address is 36973 |
| NT_Instrument | Systems Criteria Default = "EURUSD" | This is the Symbol Instrument you are trading in NinjaTrader®(7/8). **Remember to include the double quote marks at beginning and end. |
| NT_SymbolCategory | Systems Criteria Default = "FOREX" | This is the Market Category for FOREX, INDEX, EQUITY. **Remember to include the double quote marks at beginning and end. |
| NT_API_WaitState_ms | Systems Criteria Default = 0 | Value: 1 to o~o Synchronization value = milliseconds This is a wait-state that can be used to adjust in an attempt to synchronize NinjaTrader®(7/8) with TradeStation®. This may assist in synchronization of the two different data feeds and execution platforms. |
| NT_Yesterday_PnL | Systems Criteria Default = 10000 | This is the PnL balance for which should be set prior to session start. This will then allow for Max Daily Profit/Loss calculations. |

| Sub_Section_1c_TradeStation® | ********************* | This is a separator and is only for visual purposes. |
|--|--|---|
| TS_On_Off **.Note: You may utilize any combinations of Platforms together However please keep in mind that it is important that you utilize only the Platforms that are necessary for your trading requirements This will prevent an over burdening of your computer resources and is dependant upon your computer abilities. | Systems Criteria Default = 1 | Value: = 0 or 1 This is to turn on and off TradeStation® platform usage. |
| TS_Net_On_Off | Systems Criteria Default = 1 | Value: = 0 or 1 This turns On and Off the Neural Net usage for TradeStation® |
| TS_Account | Systems Criteria Default = "SimnnnnnnX" | This is your TradeStation® Account Number Be careful that you are using the correct account and if you are using the Simulator that you are indeed and not live as Orders will be sent automatically to either of these. **Remember to include the double quote marks at beginning and end. |
| TS_Instrument | Systems Criteria Default = "EURUSD" | This is the Symbol Instrument of TradeStation®. **Remember to include the double quote marks at beginning and end. |
| TS_SymbolCategory | Systems Criteria Default = "FOREX" | This is the Market Category for FOREX, INDEX, EQUITY. **Remember to include the double quote marks at beginning and end. |
| TS_API_WaitState_ms | Systems Criteria Default = 0 | Value: 1 to o~o Synchronization value; This is a wait-state in milliseconds that can be used to adjust in an attempt to synchronize MetaTrader®(4) and NinjaTrader®(7/8) with TradeStation®. Default value is set to 0. |
| TS_Yesterday_PnL | Systems Criteria Default = 10000 | This is the PnL balance for TradeStation® which should be set prior to session start. This will then allow for Max Daily Profit/Loss calculations. |

| Section_2_Neural_Net_Criteria | ******************** | This is a separator and is only for visual purposes. |
|-------------------------------|---|--|
| Net_Name | Net Definition Default = See Respective NET PDF | Value:= Neural Net Name The name of the Neural Net File to be executed. **Remember to include the double quote marks at beginning and end. |
| XY_Neural_Net_On_Off | Entry Criteria This turns on of off the Neural Net Filter. Default = 1 | Value: = 1 or 9 1 = Neural Net Mode On 9 = Neural Net Mode Off |
| XY_Net_Length | Net Parameter This is the Neural Net Length and should be the specified parameter for the respective Neural Net. Default = See Respective NET PDF | Value: 0 to o~o This is the Neural Net Tail Length and should only be changed to match the created Neural Net Tail Length. This is based on the Learned Dynamics of the Net. Science is discovery, however changing its value from the recommended in the Learned NET PDF, will change the Nets Learned Dynamics. This may render the Net invalid. |
| XY_Net_Dimension | Net Parameter Default = Close – Open | This can be any make-up of the Bar Example Open, High, Low or Close and any combination there of. This is based on the Learned Dynamics of the Net. Science is discovery, however changing its value from the recommended in the Learned NET PDF, will change the Nets Learned Dynamics. This may render the Net invalid. |

| Fibonacci_Neural_Net_On_Off Fibonacci is detailed here: https://en.wikipedia.org/wiki/Fibonacci_numk | Net Parameter Default = 0 | Value: = 0 to 3 0 = XY Matrix 1 = Fibonacci Matrix 2 = XY Matrix + Fibonacci XY Matrix 3 = Fibonacci XY Matrix + XY Matrix 9 = Off This should only be changed to match the created Neural Net PreFibonacci Settings. This is based on the Learned Dynamics of the Net. Science is discovery, however changing its value from the recommended in the Learned NET PDF, will change the Nets Learned Dynamics. This may render the Net invalid. |
|--|---|--|
| Fibonacci_Net_Length | Net Parameter Default = See Respective NET PDF | Value: 0 to o~o This is the Neural Net Tail Length and should only be changed to match the created Neural Net Tail Length. This is based on the Learned Dynamics of the Net. Science is discovery, however changing its value from the recommended in the Learned NET PDF, will change the Nets Learned Dynamics. This may render the Net invalid. |
| Fibonacci_Net_Dimension | Net Parameter This is the element which the Fibonacci Analysis Technique is considered. Range = 1,2,3,5,8,13,21oo~o Default = See Respective NET PDF | Value: May be any TradeStation® Value (Open, High, Low, Close or any TradeStation® Function, for Example Lowest(Low,X), Average(Low,X) or Numeric Price Value. This should only be changed to match the created Neural Net PreFibAnalysisTech Settings. This is based on the Learned Dynamics of the Net. Science is discovery, however changing its value from the recommended in the Learned NET PDF, will change the Nets Learned Dynamics. This may render the Net invalid. |

| Prediction_Length | Net Parameter Default = See Respective NET PDF | Value: 0 to o~o This is the Neural Net Forecast Length and should only be changed to match the created Neural Net Tail Length. This is based on the Learned Dynamics of the Net. Science is discovery, however changing its value from the recommended in the Learned NET PDF, will change the Nets Learned Dynamics. This may render the Net invalid. |
|---|---|--|
| Section_3_Entry_Filters | ********************* | This is a separator and is only for visual purposes. |
| Prediction_Floor_Long Do not use inter-bar optimization for this value as even though Prediction_Floor_Long is fired on every Tick, it is only utilized at the Close of a Bar and anything else would be a waist of time. | Net Parameter Watch the global fundamentals of the market and adjust accordingly. Default = See Respective NET PDF | Value: = 0.0001 to o~o This is a Floor noise filter for Long Trades, which will adjust sensitivity of detection level. 0.00001 very sensitive and 12.0 less sensitive and so on. When optimizing select progressive parameters. (Example: 0.0001 to 0.0005 Step 0.0001) |
| Prediction_Floor_Short Do not use inter-bar optimization for this value as even though Prediction_Floor_Short is fired on every Tick, it is only utilized at the Close of a Bar and anything else would be a waist of time. | Net Parameter Watch the global fundamentals of the market and adjust accordingly Default = See Respective NET PDF | Value: = (-0.0001) to (-o~o) This is a Floor noise filter for Short Trades, which will adjust sensitivity of detection level0.00001 very sensitive and -12.0 less sensitive and so on. When optimizing select regressing parameters. (Example: -0.0005 to -0.0001 Step 0.0001) |
| Prediction_Strength_On_Off | Net Parameter Default = 0; Represents Off. | Value: = 0, 1 or 2 0 = Off and No Adjustment 1 = Average of Net Fire for range of 0 & 1. 2 = Average of Net Fire for range of 0,1 & 2. |
| NN_Adjustment This parameter allows for the Neural Net Decimal position to be moved Left or Right. The net remained valid, however isn't represented being to strong or to weak and exceeding the range of the chart. | Net Parameter Default = 0; Represents Off with No Adjustment. This is a smoothing factor for the Neural Net. In case the Neural Net value is extremely out of range and subsequently off the chart. This has no effect on the forecasting ability overall. Remember if you change this that you also change your Prediction_Floor_Long/Short. | Value: = 0, 1 or 2 0 = Off and No Adjustment 1 = On with Movement of the Decimal Left 2 = On with Movement of the Decimal Right |

| NN_Adjust_Val This parameter allows for the Neural Net Decimal potion to be moved Left or Right X Value. (Example if the Neural Net is firing at 0.00020 and you want to move the Decimal position one place then you would use 10, two places 100, three places 1000, etcetera. | Net Parameter Default = 0; Represents Off with No Adjustment. This is a strength factor for the Neural Net in relationship to the prediction value. We recommend keeping this value at 0. | Value: = 10 ~10000 10 = One Decimal place 100 = Two Decimal places 1000 = Three Decimal places 10000 = Four Decimal places |
|--|--|--|
| Prediction_Offset It is important to understand the Exchange Data Time Series relationship to that of the Prediction_Offset, when considering your Start_Time. For example: Prediction_Offset: 3 with 15 minute Bars, you wish to start trading (Start_Time) at 0630, then you will need to set your Start_Time to 0545. In this case 45 minutes in advance. ** Note: Additionally you will need to be turned on and activated prior to the Market Beginning Time to Present Time. In the above example of starting time of 0545, the actual current market time should be before 0530. | Net Parameter Default = 0; Represents current Bar. We recommend that you keep this value at 0. | Value: = 0 to o~o This is the offset of the Bar. For example: Forecasting, 4 Bars into the future, Prediction_Offset: 3 would look at the previous 3 Bars Close for the Prediction. When this is set greater than 0, the Prediction is calculated only on the Offset Bar Close and not inter-bar as is when 0. Historical Bar do not contain inter-bar date or time stamps. This is not important as the Prediction/Prediction_Offset is only considered for entry of a position and is thus only calculated on the Close value of the previous Bar. |
| Prediction_Skew | Net Parameter Watch the global fundamentals of the markets and adjust the Skew accordingly. Maybe you wish to consideration predominantly Long trades, during an expected Bull market for the day Default = 0 Default = See Respective NET PDF | Value = -0~0 to 0~0 This is used to intensify and modify prediction strength during trending markets by offsetting the Prediction_Floors by the Skew amount. Example1: When Prediction_Floor_Long is set at 0.00005 and Prediction_Floor Short is set at -0.00005 and Prediction_Floor_Long becomes 0.00006 and Prediction_Floor_Long becomes 0.00006 and Prediction_Floor Short becomes -0.00004), making Short entries more likely. The same applies with the inverse usage. Example2: When Prediction_Floor_Long is set at -0.00005 and Prediction_Floor_Long is set at -0.00005 and Prediction_Floor_Long becomes 0.00004 and Prediction_Floor_Long becomes 0.00004 and Prediction_Floor_Short becomes -0.00006), making Long entries more likely. |

| Market_Limit_On_Off ** Note: Limit criteria will only remain active until the Number_Limit_Bars are reached then a cancel the Limit Order will be issued. | Entry Criteria Default = 0 ** Note: In the event that you lose your Internet Connection, you may need to manually close out Limit Order that have already expired by Number_Limit_Bars. | Value: = 0 or 1 0 = Turned Off 1 = Turned On (Bid/Ask) 2 = Turned On (Close) 3 = Turned On (Support/Resistance) ** Note: Support/Resistance Based on TradeStation® Platform only This is to turn On or Off the Market_Limit criteria and select the parameter to use. |
|--|---|---|
| Number_Limit_Bars | Entry Cancel Criteria Default = 3 | This will cancel a Limit order after the number of Bars has been met. |
| MT_Limit_Minus_Long | Entry Criteria Default = 0.0004 ** Works in conjunction with MarketLimit Default = See Respective NET PDF | Value: MetaTrader®(4) Numeric Price Value Subtracted from Bid Price Value of previous Bar. This needs to be at least a minimum amount for Trades to be made. You can view the trade log located under File Open Data Folder then \MQL4\Logs. Errors are reported at https://book.mql4.com/appendix/errors |
| MT_Limit_Plus_Short | Entry Criteria Default = 0.0004 ** Works in conjunction with MarketLimit Default = See Respective NET PDF | Value: MetaTrader®(4) Numeric Price Value Added to Ask Price Value of previous Bar. This needs to be at least a minimum amount for Trades to be made. You can view the trade log located under File, Open Data Folder, then \MQL4\Logs. Errors are reported at https://book.mql4.com/appendix/errors |
| NT_Limit_Minus_Long | Entry Criteria Default = 0.0004 ** Works in conjunction with MarketLimit Default = See Respective NET PDF | Value: NinjaTrader®(8) Numeric Price Value Subtracted from Bid Price Value of previous Bar. This needs to be at least a minimum amount for Trades to be made. |
| NT_Limit_Plus_Short | Entry Criteria Default = 0.0004 ** Works in conjunction with MarketLimit Default = See Respective NET PDF | Value: NinjaTrader®(7/8) Numeric Price Value Added to Ask Price Value of previous Bar. This needs to be at least a minimum amount for Trades to be made. |
| TS_Limit_Minus_Long | Entry Criteria Default = 0.0005 ** Works in conjunction with MarketLimit Default = See Respective NET PDF | Value: TradeStation® Numeric Price Value Subtracted from Bid Price Value of previous Bar. In Back-Testing mode, this is subtracted from the High. This needs to be at least a minimum amount for Trades to be made. |

| TS_Limit_Plus_Short | Entry Criteria Default = 0.0005 ** Works in conjunction with MarketLimit Default = See Respective NET PDF | Value: TradeStation® Numeric Price Value Added to Ask Price Value of previous Bar. In Back-Testing mode, this is added to the Close. This needs to be at least a minimum amount for Trades to be made. |
|------------------------------|--|---|
| MTTS_Bid_Var_Tolerance_Upper | Entry Criteria Default = 0.0001 | This is the Upper Range for the Bid variance between TradeStation® and MetaTrader®(4) and can be used to adjust in an attempt to synchronize MetaTrader®(4) with TradeStation®. **Remember executing to your live trading arena as possible and synchronization two different data feeds and execution platforms is somewhat impossible, but this will help in preventing a large variance between the TradeStation® and MetaTrader®(4) Platform. |
| MTTS_Ask_Var_Tolerance_Upper | Entry Criteria Default = 0.0001 | This is the Upper Range for the Ask variance between TradeStation® and MetaTrader®(4) and can be used to adjust in an attempt to synchronize MetaTrader®(4) with TradeStation®. **Remember executing to your live trading arena as possible and synchronization two different data feeds and execution platforms is somewhat impossible, but this will help in preventing a large variance between the TradeStation® and MetaTrader®(4) Platform. |
| MTTS_Bid_Var_Tolerance_Lower | Entry Criteria Default = -0.0001 | This is the Lower Range for the Bid variance between TradeStation® and MetaTrader®(4) and can be used to adjust in an attempt to synchronize MetaTrader®(4) with TradeStation®. **Remember executing to your live trading arena as possible and synchronization two different data feeds and execution platforms is somewhat impossible, but this will help in preventing a large variance between the TradeStation® and MetaTrader®(4) Platform. |
| MTTS_Ask_Var_Tolerance_Lower | Entry Criteria Default = -0.0001 | This is the Lower Range for the Ask variance between TradeStation® and MetaTrader®(4) and can be used to adjust in an attempt to synchronize MetaTrader®(4) with TradeStation®. **Remember executing to your live trading arena as possible and synchronization two different data feeds and execution platforms is somewhat impossible, but this will help in preventing a large variance between the TradeStation® and MetaTrader®(4) Platform. |

| NTTS_Bid_Var_Tolerance_Upper | Entry Criteria Default = 0.0001 | This is the Upper Range for the Bid variance between TradeStation® and NinjaTrader®(7/8) and can be used to adjust in an attempt to synchronize NinjaTrader®(7/8) with TradeStation®. **Remember executing to your live trading arena as possible and synchronization two different data feeds and execution platforms is somewhat impossible, but this will help in preventing a large variance between the TradeStation® and MetaTrader®(4) Platform. |
|---|-------------------------------------|--|
| NTTS_Ask_Var_Tolerance_Upper | Entry Criteria Default = 0.0001 | This is the Upper Range for the Ask variance between TradeStation® and NinjaTrader®(7/8) and can be used to adjust in an attempt to synchronize MetaTrader®(4) with TradeStation®. **Remember executing to your live trading arena as possible and synchronization two different data feeds and execution platforms is somewhat impossible, but this will help in preventing a large variance between the TradeStation® and MetaTrader®(4) Platform. |
| NTTS_Bid_Var_Tolerance_Lower | Entry Criteria Default = -0.0001 | This is the Lower Range for the Bid variance between TradeStation® and NinjaTrader®(7/8) and can be used to adjust in an attempt to synchronize NinjaTrader®(7/8) with TradeStation®. **Remember executing to your live trading arena as possible and synchronization two different data feeds and execution platforms is somewhat impossible, but this will help in preventing a large variance between the TradeStation® and MetaTrader®(4) Platform. |
| NTTS_Ask_Var_Tolerance_Lower | Entry Criteria Default = -0.0001 | This is the Lower Range for the Ask variance between TradeStation® and NinjaTrader®(7/8) and can be used to adjust in an attempt to synchronize NinjaTrader®(7/8) with TradeStation®. **Remember executing to your live trading arena as possible and synchronization two different data feeds and execution platforms is somewhat impossible, but this will help in preventing a large variance between the TradeStation® and MetaTrader®(4) Platform. |
| MT_Volatility_Tolerance_Top ** Note: As this data is not available from the MetaTrader®(4) interface dll, this is a TradeStation® Platform based side calculation. | Entry Criteria Default = 0.00014 | Value = 0 to o~o This is the Upper Range of the Volatility for TradeStation® Data and is used as an Entry Filter for MetaTrader®(4). |

| MT_Volatility_Tolerance_Bottom ** Note: As this data is not available from the MetaTrader®(4) interface dll, this is a TradeStation® Platform based side calculation. | Entry Criteria Default = 0.00001 | This is the Lower Range of the Volatility for TradeStation® Data and is used as an Entry Filter for MetaTrader®(4). |
|---|-----------------------------------|--|
| MT_Volatility_Length | Entry Criteria Default = 3 | Value = 1 to o~o This is the Volatility of the Close over the past x Bars. |
| NT_Volatility_Tolerance_Top ** Note: As this data is not available from the NinjaTrader®(7/8) interface dll, this is a TradeStation® Platform based side calculation. | Entry Criteria Default = 0.00014 | Value = 0 to o~o This is the Upper Range of the Volatility for TradeStation® Data and is used as an Entry Filter for NinjaTrader®(7/8). |
| NT_Volatility_Tolerance_Bottom ** Note: As this data is not available from the NinjaTrader®(7/8) interface dll, this is a TradeStation® Platform based side calculation. | Entry Criteria Default = 0.00001 | Value = 0 to o~o This is the Lower Range of the Volatility for TradeStation® Data and is used as an Entry Filter for NinjaTrader®(7/8). |
| NT_Volatility_Length | Entry Criteria Default = 3 | Value = 1 to o~o This is the Volatility of the Close over the past x Bars. |
| TS_Volatility_Tolerance_Top | Entry Criteria Default = 0.00014 | Value = 0 to o~o This is the Volatility Top of the Average (Close) over the past "Volatility_Length " Bars. |
| TS_Volatility_Tolerance_Bottom | Entry Criteria Default = 0.00001 | Value = 0 to o~o This is the Volatility Bottom of the Average (Close) over the past "Volatility_Length" Bars. |
| TS_Volatility_Length | Entry Criteria Default = 3 | Value = 1 to o~o This is the Volatility of the Close over the past x Bars. |

| MT_Spread_Tolerance This is only calculated for Buying at Market and any Buy to Cover Market Stop. If you are Trading the FOREX you need to pay close attention to the Spread, as when you Buy or Buy to Cover, at Market, you will most likely receive the Ask price. This could result in an ENORMOUS COST. For example: Suppose you are trading 1,000,000 lots, on the GBPUSD, then a Spread of 10.0, or 0.00100 Fractional Pips, will cost you \$1,000.00, where as a Spread of 2.6 will only cost you \$260.00. | Entry Criteria Default = 0.0001 This value is printed in the Print Log. | Value = 0 to o~o This is the Spread (Ask − Bid). Bid is always the Close price. Ask is a Market variable created by Supply and Demand causing the price action. ** This will also help to analyses two different Spread values and their effects on trading between MetaTrader®(4) (Broker) and TradeStation® (Broker). |
|---|---|---|
| MT_Spread_Length | Entry Criteria Default = 3 Default = See Respective NET PDF | Value = 1 to o~o This is the Length for Spread (Ask − Bid) average calculation. |
| MT_Slippage | Entry Criteria Default = 60 = (0.00060 Fractional Pips) Default = See Respective NET PDF ** Note: slippage is the maximum allowed deviation of the requested order open price from the market price for market orders (points). This parameter is not processed for placing of pending orders. | Value = 0 to o~o This is the MetaTrader®(4) Entry Tolerance. This is a value required by MetaTrader® OrderSend. Testing as to the amount of acceptance is still under review. You can view the trade log located under File, Open Data Folder, then \MQL4\Logs. Errors are reported at https://book.mql4.com/appendix/errors |
| NT_Spread_Tolerance This is only calculated for Buying at Market and any Buy to Cover Market Stop. If you are Trading the FOREX you need to pay close attention to the Spread, as when you Buy or Buy to Cover, at Market, you will most likely receive the Ask price. This could result in an ENORMOUS COST. For example: Suppose you are trading 1,000,000 lots, on the GBPUSD, then a Spread of 10.0, or 0.00100 Fractional Pips, will cost you \$1,000.00, where as a Spread of 2.6 will only cost you \$260.00. | Entry Criteria Default = 0.00014 This value is printed in the Print Log. | Value = 0 to o~o This is the Spread (Ask − Bid). Bid is always the Close price. Ask is a Market variable created by Supply and Demand causing the price action. ** This will also help to analyses two different Spread values and their effects on trading between NinjaTrader®(7/8) (Broker) and TradeStation® (Broker). |
| NT_Spread_Length | Entry Criteria Default = 3 Default = See Respective NET PDF | Value = 1 to o~o This is the Length for Spread (Ask − Bid) average calculation. |

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| NT_Slippage | Entry Criteria Default = 60 Default = See Respective NET PDF | Value = 0 to o~o This is not currently used by NinjaTrader®(7/8) |
|---|--|--|
| TS_Spread_Tolerance This is only calculated for Buying at Market and any Buy to Cover Market Stop. If you are Trading the FOREX you need to pay close attention to the Spread, as when you Buy or Buy to Cover, at Market, you will most likely receive the Ask price. This could result in an ENORMOUS COST. For example: Suppose you are trading 1,000,000 lots, on the GBPUSD, then a Spread of 10.0, or 0.00100 Fractional Pips, will cost you \$1,000.00, where as a Spread of 2.6 will only cost you \$260.00. | Entry Criteria Default = 0.00015 This value is printed in the Print Log. During Back-Testing, The Spread in not historically available, therefore a calculated Spread (TSVolatility+Open) for the Ask and the Close for the Bid, is utilized. Example: ((TSVolatility+Open)-Close) = Back-Testing Spread. *As this is continuing to develop, we may improve this calculation in the future. | Value = 0 to o~o This is the Spread (Ask − Bid). Bid is always the Close price. Ask is a Market variable created by Supply and Demand causing the price action. ** This will also help to analyses two different Spread values and their effects on trading between TradeStation® (Broker) and NinjaTrader®(7/8) (Broker). |
| TS_Spread_Length | Default = 3 | Value = 1 to o~o This is the Length for Spread (Ask – Bid) average calculation. |
| TS_Slippage | This is for future Development. | Value = 0 to o~o This is not currently used by NinjaTrader®(7/8) |
| MT_Volume ** Note: As this data is not available from the MetaTrader®(4) interface dll, this is a TradeStation® Platform based side calculation. | Entry Criteria Default: 25 | Value = 0 to o~o This is the Volume of the Instrument with progression from Previous Volume. If Volume >= TS_Volume and Volume[1] > Volume[2] |
| NT_Volume ** Note: As this data is not available from the NinjaTrader®(7/8) interface dll, this is a TradeStation® Platform based side calculation. | Entry Criteria Default: 25 | Value = 0 to o~o This is the Volume of the Instrument with progression from Previous Volume. If Volume >= TS_Volume and Volume[1] > Volume[2] |
| TS_Volume ** Note: As this data is not available from the MetaTrader®(4) or NinjaTrader®(7/8) interface dll, this is a TradeStation® Platform based side calculation. | Entry Criteria Default: 25 | Value = 0 to o~o This is the Volume of the Instrument with progression from Previous Volume. If Volume >= TS_Volume and Volume[1] > Volume[2] |

| TS_Support_Resistance_On_Off | Entry Criteria Default = 1 Default = See Respective NET PDF | Value: = 0 or 1 0 = Turned Off 1 = Turned On This is to turn on or off the TS Support & Resistance criteria. |
|--|---|--|
| TS_SR_Top_Range The indicator included with NeuralScope ^(TM) Software, NeuralScopev18r6_Support_&_Resistance will display this on the Chart. | Entry Criteria Default = 0.00025 Default = See Respective NET PDF | Value = 0 to o~o This is the TradeStation® Resistance Top Range. This is the amount or lesser than or equal to from the Top range allowed for Short Trades, plus must be greater than this amount from Support. |
| TS_SR_Bottom_Range The indicator included with NeuralScope ^(TM) Software, NeuralScopev18r6_Support_&_Resistance will display this on the Chart. | Entry Criteria Default = 0.00025 Default = See Respective NET PDF | Value = 0 to o~o This is the TradeStation® Support Bottom Range. This is the amount or lesser than or equal from the Bottom range allowed for Long Trades, plus must be greater than this amount from Resistance. |
| TS_SR_Spread_Range | Entry Criteria Default = 0.00025 Default = See Respective NET PDF | Value = 0 to o~o This is the minimum Spread of the Support and Resistance. |
| Sub_Section_3a_Entry_Filters_Dtd | | This is a separator and is only for visual purposes. |
| Start_Date Used in Back-Testing only Insure that you have Symbol Data for the Start_Date range requested. | Default = 1180601 | Value: = YYYMMDD The date to start processing on. ** Note: This has no effect in Real-Time Mode. Example 1160831 = August 31, 2016. |
| End_Date Used in Back-Testing only Insure that you have Symbol Data for the End_Date range requested. | Default = 1180630 | Value: = YYYMMDD The date to End processing on. ** Note: This has no effect in Real-Time Mode. Example 1011130 = November 30, 2001 |
| Sub_Section_3b_Entry_Filters_Tm1 | Default = See Respective NET PDF | This is a separator and is only for visual purposes. |

| Start_Time_1 The Times both Starting and Ending for all 4 time frames, need to be in synchronization with one other. This value must be active even if you do not use other time periods below. ** Note: All time are for the current Bar. For example if using 1 Min Bars, and you set the Start_Time to 0100, then NeuralScope ^(TM) will start calculating at 0059 when the 0100 Bar begins to build. | Back-Test/Real-Time Start Criteria Default = 0100 | Value: = 0000 to 2359 (Must be lesser than End_Time) The time in which to start trading. This must be the local time (or exchange), that you trade. Your Systems Clock related to Exchange. |
|---|---|--|
| End_Time_1 ** Note: Keep in mind the closing market time for your respective market and set this accordingly. You want to ensure that you are out of the market before the end of trading time. | Back-Test/Real-Time End Criteria Default = 0459 NeuralScope ^(TM) will close all trades at 0459 to ensure that you are out of the market prior to any market closing times. | Value: = 0000 to 2359 (Must be greater than Start_Time) The time in which to end trading. This must be the local time (or exchange), that you trade. Your System Clock related to Exchange. ** Note: In Trades will continue |
| Sub_Section_3c_Entry_Filters_Tm2 | ****************** | This is a separator and is only for visual purposes. |
| Start_Time_2 The Times both Starting and Ending for all 4 time frames, need to be in synchronization with one other. ** Note: All time are for the current Bar. For example if using 1 Min Bars, and you set the Start_Time to 0500, then NeuralScope ^(TM) will start calculating at 0459 when the 0500 Bar begins to build. | Back-Test/Real-Time Start Criteria Default = 0500 | Value: = 0000 to 2359 (Must be lesser than End_Time) The time in which to start trading. This must be the local time (or exchange), that you trade. Your Systems Clock related to Exchange. |
| ** Note: Keep in mind the closing market time for your respective market and set this accordingly. You want to ensure that you are out of the market before the end of trading time. | Back-Test/Real-Time End Criteria Default = 0859 NeuralScope ^(TM) will close all trades at 0859 to ensure that you are out of the market prior to any market closing times. | Value: = 0000 to 2359 (Must be greater than Start_Time) The time in which to end trading. This must be the local time (or exchange), that you trade. Your System Clock related to Exchange. ** Note: In Trades will continue |
| Sub_Section_3d_Entry_Filters_Tm3 | ("************************************* | This is a separator and is only for visual purposes. |

| Start_Time_3 The Times both Starting and Ending for all 4 time frames, need to be in synchronization with one other. ** Note: All time are for the current Bar. For example if using 1 Min Bars, and you set the Start_Time to 0900, then NeuralScope ^(TM) will start calculating at 0859 when the 0500 Bar begins to build. | Back-Test/Real-Time Start Criteria | Value: = 0000 to 2359 (Must be lesser than End_Time) The time in which to start trading. This must be the local time (or exchange), that you trade. Your Systems Clock related to Exchange. |
|---|---|--|
| ** Note: Keep in mind the closing market time for your respective market and set this accordingly. You want to ensure that you are out of the market before the end of trading time. | Back-Test/Real-Time End Criteria Default = 1459 NeuralScope ^(TM) will close all trades at 0859 to ensure that you are out of the market prior to any market closing times. | Value: = 0000 to 2359 (Must be greater than Start_Time) The time in which to end trading. This must be the local time (or exchange), that you trade. Your System Clock related to Exchange. ** Note: In Trades will continue |
| Sub_Section_3e_Entry_Filters_Tm4 | ********************** | This is a separator and is only for visual purposes. |
| Start_Time_4 The Times both Starting and Ending for all 4 time frames, need to be in synchronization with one other. ** Note: All time are for the current Bar. For example if using 1 Min Bars, and you set the Start_Time to 1500, then NeuralScope ^(TM) will start calculating at 1459 when the 1500 Bar begins to build. | Back-Test/Real-Time Start Criteria Default = 1500 | Value: = 0000 to 2359 (Must be lesser than End_Time) The time in which to start trading. This must be the local time (or exchange), that you trade. Your Systems Clock related to Exchange. |
| End_Time_4 This value must be active even if you do not use other time periods above. ** Note: Keep in mind the closing market time for your respective market and set this accordingly. You want to ensure that you are out of the market before the end of trading time. | Back-Test/Real-Time End Criteria Default = 2145 NeuralScope ^(TM) will close all trades at 0859 to ensure that you are out of the market prior to any market closing times. | Value: = 0000 to 2359 (Must be greater than Start_Time) The time in which to end trading. This must be the local time (or exchange), that you trade. Your System Clock related to Exchange. ** Note: NeuralScope(TM) will not Enter a Trade (10 Minutes) prior to End_Time_4, also all Trades Should Flatten at (5 Minutes) prior to End_Time_4. |
| Sub_Section_4_Entry_Filters | *************** | This is a separator and is only for visual purposes. |

| Bollinger_Band_On_Off Bollinger Bands are detailed here: https://en.wikipedia.org/wiki/Bollinger_Bands You are able to visualize this, using the TradeStation® Indicator on the Chart with the same values, as the Math is identical. | Entry Criteria Entry Filter (Optimizable) Breakout, with one bar conformation. This is not reversal considered. Default = See Respective NET PDF | Value: = 0 or 1 0 = Bollinger_Band Off 1 = Bollinger_Band On. Bollinger Bands® are the Registered Trademark of John Bollinger, who developed them |
|--|---|--|
| Bollinger_Length | Entry Criteria Default = 20 | Value: = 0 to o∼o Bollinger Band Length to be considered. |
| Bollinger_Top | Entry Criteria Default = 2 Sets the number of standard deviations above (positive) or below (negative) the centre-line average. | Value: = 0 to 10 Bollinger Band Over Bought |
| Bollinger_Bottom | Entry Criteria Default = -2 Sets the number of standard deviations above (positive) or below (negative) the centre-line average. | Value: =- 0 to - 10 Bollinger Band Over Sold |
| MACD_On_Off You are able to visualize this, using the TradeStation® Indicator on the Chart with the same values, as the Math is identical. | Entry Criteria Default = 0 | Value: = 0 or 1 0 = MACD Off 1 = MACD On. |
| MACD_Length MACD is detailed here: https://en.wikipedia.org/wiki/MACD | Entry Criteria Default = 26 This is a Cross Over and Cross Under filter | Value: = 0 to o~o Buy Signal: (MACD > MACD Average) And (MACD[1] < MACD Average[1]) Sell Signal: (MACD < MACD Average) And (MACD[1] > MACD Average[1]) |
| MACD_Fast | Entry Criteria (Close, MACD_Fast) Default = See Respective NET PDF | Value: = 0 to o∼o This is a Fast Moving Average. |
| MACD_Slow | Entry Criteria (Close, MACD_Slow) Default = See Respective NET PDF | Value: = 0 to o∼o This is a Slow Moving Average. |

| ParaBolicSAR_On_Off Parabolic SAR is detailed here: https://en.wikipedia.org/wiki/Parabolic_SAR You are able to visualize this, using the TradeStation® Indicator on the Chart with the same values, as the Math is identical. | Entry Criteria Default = See Respective NET PDF | Value: = 0 or 1 0 = ParaBolic Off 1 = ParaBolic On |
|---|---|--|
| ParaBolicSAR_Step | Entry Criteria Default = See Respective NET PDF | Value: = 0 to o~o This is a Range (+/-) from the previous Close in which the Parabolic calculation can be offset. |
| ParaBolicSAR_Limit | Entry Criteria Default = See Respective NET PDF | Value: = 0 to o∼o This is the Length of the number of Bars to consider in the Parabolic calculation. |
| ParaBolicSAR_Variance | Entry Criteria Default = See Respective NET PDF | Value: = 0 to o~o Sets the acceleration factor increment, generally set to 0.02. |
| RSI_Length You are able to visualize this, using the TradeStation® Indicator on the Chart with the same values, as the Math is identical. | Entry Criteria Default = See Respective NET PDF | Value: = 0 to o~o |
| RSI_Top | Entry Criteria (Entry Filter) Optimizable Default = See Respective NET PDF | Value: = 0 to 100 This is the Relative Strength for Over Bought market conditions. Filters entries Short. To turn this OFF set value to 0 |
| RSI_Bottom | Entry Criteria (Entry Filter) Optimizable Default = See Respective NET PDF | Value: = 100 to 0 This is the Relative Strength for Over Sold market conditions. Filters entries Long. To turn this OFF set value to 100 |
| Stochastic_On_Off Stochastic is detailed here: https://en.wikipedia.org/wiki/Stochastic_process You are able to visualize this, using the TradeStation® Indicator on the Chart with the same values, as the Math is identical. | Entry Criteria This is a Cross over and Cross under filter Sell Signal: (FastK < FastD) and (FastK[1] > | Value: = 0 or 1 0 = Stochastic Off 1 = Stochastic On |

| Stochastic_Length | Entry Criteria Default = See Respective NET PDF | Value: = 0 to o∼o Sets the number of bars to consider |
|---|--|---|
| Stochastic_Smoothing_FastK_Length | Entry Criteria Default = See Respective NET PDF | Value: = 0 to o~o Sets the constant for smoothing the fast K |
| Stochastic_Smoothing_FastD_Length | Entry Criteria Default = See Respective NET PDF | Value: = 0 to o~o Sets the constant for smoothing the fast D |
| Stochastic_Over_Bought | Entry Criteria Default = See Respective NET PDF | Value: = 0 to 100 Stochastic_Over_Bought |
| Stochastic_Over_Sold | Entry Criteria Default = See Respective NET PDF | Value: = 100 to 0 Stochastic_Over_Sold |
| Your_Long_Entry_Strategy_On_Off This is a TradeStation® Function that you can edit to your own conditions for Buying. All other conditionals are Considered as well. | Entry Criteria Default = 0 | Value: = 0 Then _Your_Buy_Strategy is Off Value: = 1 Then _Your_Buy_Strategy is On This is your strategy function, named: _Your_Buy_Strategy. If the return value of _Your_Buy_Strategy = 1 then this is _considered. If the return value of _Your_Sell_Strategy = 0 then this is not _considered. |
| Your_Short_Entry_Strategy_On_Off This is a TradeStation® Function that you can edit to your own conditions for Selling All other conditionals Are considered as well | Entry Criteria Default = 0 | Value: = 0 Then _Your_Sell_Strategy is Off Value: = 1 Then _Your_Sell_Strategy is On This is your strategy function, named: _Your_Sell_Strategy. If the return value of _Your_Sell_Strategy = 1 then this is _considered. If the return value of _Your_Sell_Strategy = 0 then this is not _considered. |
| Section_5_Stops_and_Exits | ******************** | This is a separator and is only for visual purposes. |

| MT_Accelerated_Profit_Floor_Long ** This procedure is an exponential closing loop, which closes the gap between a trailing stop and the equity profit curve. Created by Dr. Terry L Cooper, PhD. © 1996 | Stop Criteria This is a component of the upper capture level Stop ** Note: This value calculation includes the Spread_Entry. Default = See Respective NET PDF. | This is your strategy function, named: _Your_Sell_Strategy. If the condition of _Your_Sell_Strategy = 1 then this is _ considered. If the condition of _Your_Sell_Strategy = 0 then this is not _ considered. |
|---|---|--|
| MT_Accelerated_Profit_Floor_Short ** This procedure is an exponential closing loop, which closes the gap between a trailing stop and the equity profit curve. Created by Dr. Terry L Cooper, PhD. © 1996 | Stop Criteria This is a component of the upper capture level Stop ** Note: This value calculation includes the Spread_Entry. Default = See Respective NET PDF. | Value: = 0 to o~o This is the Short Floor of the Acceleration Stop. The Acceleration Stop Procedure is Started upon reaching this value in Short Positions. 0 will turn this stop off including all associations to it. |
| MT_Accelerated_Profit_Step_Long | Stop Criteria This is a component of the upper capture level Stop Default = See Respective NET PDF | Value: = 0 to o~o This is the Long Step of the Acceleration Stop. The Acceleration Stop Procedure is Incremented this value in a Long Position causing an exponential closure on the equity curve |
| MT_Accelerated_Profit_Step_Short | Stop Criteria This is a component of the upper capture level Stop. Default = See Respective NET PDF | Value: = 0 to o~o This is the Short Step of the Acceleration Stop. The Acceleration Stop Procedure is Incremented this value in a Short Position, causing an exponential closure on the equity curve. |
| MT_Accelerated_Profit_Retrace_Long | Stop Criteria Profit Stop This is a component of the upper capture level Stop Default = See Respective NET PDF | Value: = 0 to o~o This is the Long Retracement of the Acceleration Stop. The Acceleration Stop Procedure is Incremented this value in a Long Position causing closure on the equity curve. |
| MT_Accelerated_Profit_Retrace_Short | Stop Criteria Profit Stop This is a component of the upper capture level Stop. Default = See Respective NET PDF | Value: = 0 to o~o This is the Short Retracement of the Acceleration Stop. The Acceleration Stop Procedure is Incremented this value in a Long Position causing closure on the equity curve. |

| NT_Accelerated_Profit_Floor_Long ** This procedure is an exponential closing loop, which closes the gap between a trailing stop and the equity profit curve. Created by Dr. Terry L Cooper, PhD. © 1996 | Stop Criteria This is a component of the upper capture level Stop ** Note: This value calculation includes the Spread_Entry. Default = See Respective NET PDF. | Value: = 0 to o~o This is the Long Floor of the Acceleration Stop. The Acceleration Stop Procedure is Started upon reaching this value in Long Positions. 0 will turn this stop off including all associations to it. |
|---|---|--|
| NT_Accelerated_Profit_Floor_Short ** This procedure is an exponential closing loop, which closes the gap between a trailing stop and the equity profit curve. Created by Dr. Terry L Cooper, PhD. © 1996 | Stop Criteria This is a component of the upper capture level Stop ** Note: This value calculation includes the Spread_Entry. Default = See Respective NET PDF. | Value: = 0 to o~o This is the Short Floor of the Acceleration Stop. The Acceleration Stop Procedure is Started upon reaching this value in Short Positions. 0 will turn this stop off including all associations to it. |
| NT_Accelerated_Profit_Step_Long | Stop Criteria This is a component of the upper capture level Stop Default = See Respective NET PDF | Value: = 0 to o~o This is the Long Step of the Acceleration Stop. The Acceleration Stop Procedure is Incremented this value in a Long Position causing an exponential closure on the equity curve |
| NT_Accelerated_Profit_Step_Short | Stop Criteria This is a component of the upper capture level Stop. Default = See Respective NET PDF | Value: = 0 to o~o This is the Short Step of the Acceleration Stop. The Acceleration Stop Procedure is Incremented this value in a Short Position, causing an exponential closure on the equity curve. |
| NT_Accelerated_Profit_Retrace_Long | Stop Criteria Profit Stop This is a component of the upper capture level Stop Default = See Respective NET PDF | Value: = 0 to o~o This is the Long Retracement of the Acceleration Stop. The Acceleration Stop Procedure is Incremented this value in a Long Position causing closure on the equity curve. |
| NT_Accelerated_Profit_Retrace_Short | Stop Criteria Profit Stop This is a component of the upper capture level Stop. Default = See Respective NET PDF | Value: = 0 to o~o This is the Short Retracement of the Acceleration Stop. The Acceleration Stop Procedure is Incremented this value in a Long Position causing closure on the equity curve. |

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| TS_Accelerated_Profit_Floor_Long ** This procedure is an exponential closing loop, which closes the gap between a trailing stop and the equity profit curve. Created by Dr. Terry L Cooper, PhD. © 1996 | Stop Criteria This is a component of the upper capture level Stop ** Note: This value calculation includes the Spread_Entry. Default = See Respective NET PDF. | Value: = 0 to o~o This is the Long Floor of the Acceleration Stop. The Acceleration Stop Procedure is Started upon reaching this value in Long Positions. 0 will turn this stop off including all associations to it. |
|---|---|--|
| TS_Accelerated_Profit_Floor_Short ** This procedure is an exponential closing loop, which closes the gap between a trailing stop and the equity profit curve. Created by Dr. Terry L Cooper, PhD. © 1996 | Stop Criteria This is a component of the upper capture level Stop ** Note: This value calculation includes the Spread_Entry. Default = See Respective NET PDF. | Value: = 0 to o~o This is the Short Floor of the Acceleration Stop. The Acceleration Stop Procedure is Started upon reaching this value in Short Positions. 0 will turn this stop off including all associations to it. |
| TS_Accelerated_Profit_Step_Long | Stop Criteria This is a component of the upper capture level Stop Default = See Respective NET PDF | Value: = 0 to o~o This is the Long Step of the Acceleration Stop. The Acceleration Stop Procedure is Incremented this value in a Long Position causing an exponential closure on the equity curve |
| TS_Accelerated_Profit_Step_Short | Stop Criteria This is a component of the upper capture level Stop. Default = See Respective NET PDF | Value: = 0 to o~o This is the Short Step of the Acceleration Stop. The Acceleration Stop Procedure is Incremented this value in a Short Position, causing an exponential closure on the equity curve. |
| TS_Accelerated_Profit_Retrace_Long | Stop Criteria Profit Stop This is a component of the upper capture level Stop Default = See Respective NET PDF | Value: = 0 to o~o This is the Long Retracement of the Acceleration Stop. The Acceleration Stop Procedure is Incremented this value in a Long Position causing closure on the equity curve. |
| TS_Accelerated_Profit_Retrace_Short | Stop Criteria Profit Stop This is a component of the upper capture level Stop. Default = See Respective NET PDF | Value: = 0 to o~o This is the Short Retracement of the Acceleration Stop. The Acceleration Stop Procedure is Incremented this value in a Long Position causing closure on the equity curve. |

| MT_Breakeven_Floor_Amt This is a Breakeven Stop | Stop Criteria ** Note: This value calculation includes the Spread_Entry. Default = See Respective NET PDF | Value = 0 to o~o This is a Profit Target Stop 0 will turn this stop off including all associations to it. |
|--|---|---|
| NT_Breakeven_Floor_Amt This is a Breakeven Stop | Stop Criteria ** Note: This value calculation includes the Spread_Entry. Default = See Respective NET PDF | Value = 0 to o~o This is a Profit Target Stop 0 will turn this stop off including all associations to it. |
| TS_Breakeven_Floor_Amt This is a Breakeven Stop | Stop Criteria ** Note: This value calculation includes the Spread_Entry. Default = See Respective NET PDF | Value = 0 to o~o This is a Profit Target Stop 0 will turn this stop off including all associations to it. |
| MT_Max_Daily_PL_On_Off | Entry Criteria This turns on of off the MetaTrader® Max Daily PnL Filter. Default = 1 | Value: = 1 or 0 1 = Max Daily PnL Mode On 0 = Max Daily PnL Mode Off |
| MT_Daily_Loss_Limit | Stop Criteria This is the Daily Stop Loss Amount Default = See Respective NET PDF | Value: = (-0) to (-o~o) This is the amount of loss (Less Costs) you willing to accept on a daily basis. (This is a negative value). 0 will turn this stop off including all associations to it. ** When reached all positions will exit and no further trades will be taken for the remainder of the day. |
| MT_Daily_Profit_Target | Stop Criteria This is the Daily Stop Profit Target Default = See Respective NET PDF | Value: = 0 to o~o This is the amount of profit (Less Costs) you willing to accept on a daily basis. 0 will turn this stop off including all associations to it. ** When reached all positions will exit and no further trades will be taken for the remainder of the day. |
| NT_Max_Daily_PL_On_Off | Entry Criteria This turns on of off the NinjaTrader® Max Daily PnL Filter. Default = 1 | Value: = 1 or 0 1 = Max Daily PnL Mode On 0 = Max Daily PnL Mode Off |

| NT_Daily_Loss_Limit | Stop Criteria This is the Daily Stop Loss Amount Default = See Respective NET PDF | Value: = (-0) to (-o~o) This is the amount of loss (Less Costs) you willing to accept on a daily basis. (This is a negative value). 0 will turn this stop off including all associations to it. ** When reached all positions will exit and no further trades will be taken for the remainder of the day. |
|------------------------|---|---|
| NT_Daily_Profit_Target | Stop Criteria This is the Daily Stop Profit Target Default = See Respective NET PDF | Value: = 0 to o~o This is the amount of profit (Less Costs) you willing to accept on a daily basis. 0 will turn this stop off including all associations to it. ** When reached all positions will exit and no further trades will be taken for the remainder of the day. |
| TS_Max_Daily_PL_On_Off | Entry Criteria This turns on of off the TradeStation® Max Daily PnL Filter. Default = 1 | Value: = 1 or 0 1 = Max Daily PnL Mode On 0 = Max Daily PnL Mode Off |
| TS_Daily_Loss_Limit | Stop Criteria This is the Daily Stop Loss Amount Default = See Respective NET PDF | Value: = (-0) to (-o~o) This is the amount of loss (Less Costs) you willing to accept on a daily basis. (This is a negative value). 0 will turn this stop off including all associations to it. ** When reached all positions will exit and no further trades will be taken for the remainder of the day. |
| TS_Daily_Profit_Target | Stop Criteria This is the Daily Stop Profit Target Default = See Respective NET PDF | Value: = 0 to o~o This is the amount of profit (Less Costs) you willing to accept on a daily basis. 0 will turn this stop off including all associations to it. ** When reached all positions will exit and no further trades will be taken for the remainder of the day. |
| MT_Key_Reversal_Floor | Stop Criteria ** Note: This value calculation includes the Spread_Entry. Default = See Respective NET PDF | Value: = 0 to o~o This is a Key Reversal Stop, Example (Highest High or Lowest Low for Last 2 Bars, and Close :Lower or Higher than Previous Close by KeyRevTop or KeyRevBottom. 0 will turn this stop off including all associations to it. |

| MT_Key_Reversal_Top | Stop Criteria Default = See Respective NET PDF | Value: = 0 to o~o This is the Bar Band Width for the Close of the Higher than the Previous Close by this amount. |
|------------------------|---|---|
| MT_Key_Reversal_Bottom | Stop Criteria Default = See Respective NET PDF | Value: = 0 to o~o This is the Bar Band Width for the Close of the Higher than the Previous Close by this amount. |
| NT_Key_Reversal_Floor | Stop Criteria ** Note: This value calculation includes the Spread_Entry. Default = See Respective NET PDF | Value: = 0 to o~o This is a Key Reversal Stop, Example (Highest High or Lowest Low for Last 2 Bars, and Close :Lower or Higher than Previous Close by KeyRevTop or KeyRevBottom. 0 will turn this stop off including all associations to it. |
| NT_Key_Reversal_Top | Stop Criteria Default = See Respective NET PDF | Value: = 0 to o~o This is the Bar Band Width for the Close of the Higher than the Previous Close by this amount. |
| NT_Key_Reversal_Bottom | Stop Criteria Default = See Respective NET PDF | Value: = 0 to o~o This is the Bar Band Width for the Close of the Higher than the Previous Close by this amount. |
| TS_Key_Reversal_Floor | Stop Criteria ** Note: This value calculation includes the Spread_Entry. Default = See Respective NET PDF | Value: = 0 to o~o This is a Key Reversal Stop, Example (Highest High or Lowest Low for Last 2 Bars, and Close :Lower or Higher than Previous Close by KeyRevTop or KeyRevBottom. 0 will turn this stop off including all associations to it. |
| TS_Key_Reversal_Top | Stop Criteria Default = See Respective NET PDF | Value: = 0 to o~o This is the Bar Band Width for the Close of the Higher than the Previous Close by this amount. |
| TS_Key_Reversal_Bottom | Stop Criteria Default = See Respective NET PDF | Value: = 0 to o~o This is the Bar Band Width for the Close of the Higher than the Previous Close by this amount. |

| MT_MM_Stop_EP This allows you to have different Money Management Stops, for each platform. This is the Stop Loss Amount. | Stop Criteria ** Note: This value calculation includes the Spread_Entry. Default = See Respective NET PDF | Value: = 0 to o~o This is the amount of loss (Less Costs) you willing to accept per trade. |
|--|---|--|
| MT_MM_Stop_Max This allows you to have different Money Management Stops, for each platform. This is the Stop Loss Amount. | Stop Criteria ** Note: This value calculation includes the Spread_Entry. Default = See Respective NET PDF | Value: = 0 to o~o This is the amount of loss Maximum including Spread_Entry (Less Costs) you willing to accept per trade. This should be >= MT_MM_Stop_EP. |
| NT_MM_Stop_EP This allows you to have different Money Management Stops, for each platform. This is the Stop Loss Amount. | Stop Criteria ** Note: This value calculation includes the Spread_Entry. Default = See Respective NET PDF | Value: = 0 to o~o This is the amount of loss (Less Costs) you willing to accept per trade. |
| NT_MM_Stop_Max This allows you to have different Money Management Stops, for each platform. This is the Stop Loss Amount. | Stop Criteria ** Note: This value calculation includes the Spread_Entry. Default = See Respective NET PDF | Value: = 0 to o~o This is the amount of loss Maximum including Spread_Entry (Less Costs) you willing to accept per trade. This should be >= NT_MM_Stop_EP. |
| TS_MM_Stop_EP This allows you to have different Money Management Stops, for each platform. This is the Stop Loss Amount. | Stop Criteria ** Note: This value calculation includes the Spread_Entry. Default = See Respective NET PDF | Value: = 0 to o~o This is the amount of loss (Less Costs) you willing to accept per trade. |
| TS_MM_Stop_Max This allows you to have different Money Management Stops, for each platform. This is the Stop Loss Amount. | Stop Criteria ** Note: This value calculation includes the Spread_Entry. Default = See Respective NET PDF | Value: = 0 to o~o This is the amount of loss Maximum including Spread_Entry (Less Costs) you willing to accept per trade. This should be >= TS_MM_Stop_EP. |
| MT_Net_Reversal_Floor This is a Net Reversal Stop. | ** Note: This value calculation includes the Spread_Entry. Default = See Respective NET PDF | Value = 0 to o~o This is the Net Reversal Stop Floor which allows for the Neural Net to Exit the Position when the Net receives a value > than the opposite direction Prediction Floor. 0 will turn this stop off including all associations to it. |
| MT_Net_Reversal_Stop_Long | Stop Criteria This is a Net Reversal Stop Default = See Respective NET PDF | Value = 0 to o~o This is the Net Reversal Stop Floor which allows for the Neural Net to Exit the Position when the Net receives a value > than the opposite direction Prediction Floor. 0 will turn this stop off including all associations to it. |

| MT_Net_Reversal_Stop_Short | Stop Criteria This is a Net Reversal Stop Default = See Respective NET PDF | Value = 0 to o~o This is the Net Reversal Stop Floor which allows for the Neural Net to Exit the Position when the Net receives a value > than the opposite direction Prediction Floor. 0 will turn this stop off including all associations to it. |
|---|--|--|
| NT_Net_Reversal_Floor This is a Net Reversal Stop. | ** Note: This value calculation includes the Spread_Entry. Default = See Respective NET PDF | Value = 0 to o~o This is the Net Reversal Stop Floor which allows for the Neural Net to Exit the Position when the Net receives a value > than the opposite direction Prediction Floor. 0 will turn this stop off including all associations to it. |
| NT_Net_Reversal_Stop_Long | Stop Criteria This is a Net Reversal Stop Default = See Respective NET PDF | Value = 0 to o~o This is the Net Reversal Stop Floor which allows for the Neural Net to Exit the Position when the Net receives a value > than the opposite direction Prediction Floor. 0 will turn this stop off including all associations to it. |
| NT_Net_Reversal_Stop_Short | Stop Criteria This is a Net Reversal Stop Default = See Respective NET PDF | Value = 0 to o~o This is the Net Reversal Stop Floor which allows for the Neural Net to Exit the Position when the Net receives a value > than the opposite direction Prediction Floor. 0 will turn this stop off including all associations to it. |
| TS_Net_Reversal_Floor TS_This is a Net Reversal Stop. | ** Note: This value calculation includes the Spread_Entry. Default = See Respective NET PDF | Value = 0 to o~o This is the Net Reversal Stop Floor which allows for the Neural Net to Exit the Position when the Net receives a value > than the opposite direction Prediction Floor. 0 will turn this stop off including all associations to it. |
| TS_Net_Reversal_Stop_Long | Stop Criteria This is a Net Reversal Stop Default = See Respective NET PDF | Value = 0 to o~o This is the Net Reversal Stop Floor which allows for the Neural Net to Exit the Position when the Net receives a value > than the opposite direction Prediction Floor. 0 will turn this stop off including all associations to it. |

| TS_Net_Reversal_Stop_Short | Stop Criteria This is a Net Reversal Stop Default = See Respective NET PDF | Value = 0 to o~o This is the Net Reversal Stop Floor which allows for the Neural Net to Exit the Position when the Net receives a value > than the opposite direction Prediction Floor. 0 will turn this stop off including all associations to it. |
|--|---|--|
| MT_Profit_Stop This is a Profit Target Stop | Stop Criteria ** Note: This value calculation includes the Spread_Entry. Default = See Respective NET PDF | Value = 0 to o~o This is a Profit Target Stop 0 will turn this stop off including all associations to it. |
| NT_Profit_Stop This is a Profit Target Stop | Stop Criteria ** Note: This value calculation includes the Spread_Entry. Default = See Respective NET PDF | Value = 0 to o~o This is a Profit Target Stop 0 will turn this stop off including all associations to it. |
| TS_Profit_Stop This is a Profit Target Stop | Stop Criteria ** Note: This value calculation includes the Spread_Entry. Default = See Respective NET PDF | Value = 0 to o~o This is a Profit Target Stop 0 will turn this stop off including all associations to it. |
| MT_Retrace_Floor_1 ** This procedure is a percent retracement trailing stop | Stop Criteria ** Note: This value calculation includes the Spread_Entry. This is a component of the Low Range Stop. Default = See Respective NET PDF | Value: = 0 to o~o This is the Retracement Floor. 0 will turn this stop off including all associations to it. |
| MT_Retrace_Percent_1 | Stop Criteria This is a component of the Mid Range Stop. Default = See Respective NET PDF | Value: = 1 to 100 This percentage is the amount you will Allow Retracement from the RetraceFloor. |
| MT_Retrace_Floor_2 ** This procedure is a percent retracement trailing stop | Stop Criteria ** Note: This value calculation includes the Spread_Entry. This is a component of the Mid Range Stop. Default = See Respective NET PDF | Value: = 0 to o~o This is the Retracement Floor. 0 will turn this stop off including all associations to it. |
| MT_Retrace_Percent_2 | Stop Criteria This is a component of the Mid Range Stop. Default = See Respective NET PDF | Value: = 1 to 100 This percentage is the amount you will Allow Retracement from the RetraceFloor. |

| MT_Retrace_Floor_3 ** This procedure is a percent retracement trailing stop | Stop Criteria ** Note: This value calculation includes the Spread_Entry. This is a component of the High Range Stop. Default = See Respective NET PDF | Value: = 0 to o~o This is the Retracement Floor. 0 will turn this stop off including all associations to it. |
|--|--|---|
| MT_Retrace_Percent_3 | Stop Criteria This is a component of the High Range Stop. Default = See Respective NET PDF | Value: = 1 to 100 This percentage is the amount you will Allow Retracement from the RetraceFloor. |
| NT_Retrace_Floor_1 ** This procedure is a percent retracement trailing stop | Stop Criteria ** Note: This value calculation includes the Spread_Entry. This is a component of the Low Range Stop. Default = See Respective NET PDF | Value: = 0 to o~o This is the Retracement Floor. 0 will turn this stop off including all associations to it. |
| NT_Retrace_Percent_1 | Stop Criteria This is a component of the Mid Range Stop. Default = See Respective NET PDF | Value: = 1 to 100 This percentage is the amount you will Allow Retracement from the RetraceFloor. |
| NT_Retrace_Floor_2 ** This procedure is a percent retracement trailing stop | Stop Criteria ** Note: This value calculation includes the Spread_Entry. This is a component of the Mid Range Stop. Default = See Respective NET PDF | Value: = 0 to o~o This is the Retracement Floor. 0 will turn this stop off including all associations to it. |
| NT_Retrace_Percent_2 | Stop Criteria This is a component of the Mid Range Stop. Default = See Respective NET PDF | Value: = 1 to 100 This percentage is the amount you will Allow Retracement from the RetraceFloor. |
| NT_Retrace_Floor_3 ** This procedure is a percent retracement trailing stop | Stop Criteria ** Note: This value calculation includes the Spread_Entry. This is a component of the High Range Stop. Default = See Respective NET PDF | Value: = 0 to o~o This is the Retracement Floor. 0 will turn this stop off including all associations to it. |
| NT_Retrace_Percent_3 | Stop Criteria This is a component of the High Range Stop. Default = See Respective NET PDF | Value: = 1 to 100 This percentage is the amount you will Allow Retracement from the RetraceFloor. |

| TS_Retrace_Floor_1 ** This procedure is a percent retracement trailing stop | Stop Criteria ** Note: This value calculation includes the Spread_Entry. This is a component of the Low Range Stop. Default = See Respective NET PDF | Value: = 0 to o~o This is the Retracement Floor. 0 will turn this stop off including all associations to it. |
|--|---|---|
| TS_Retrace_Percent_1 | Stop Criteria This is a component of the Mid Range Stop. Default = See Respective NET PDF | Value: = 1 to 100 This percentage is the amount you will Allow Retracement from the RetraceFloor. |
| TS_Retrace_Floor_2 ** This procedure is a percent retracement trailing stop | Stop Criteria ** Note: This value calculation includes the Spread_Entry. This is a component of the Mid Range Stop. Default = See Respective NET PDF | Value: = 0 to o~o This is the Retracement Floor. 0 will turn this stop off including all associations to it. |
| TS_Retrace_Percent_2 | Stop Criteria This is a component of the Mid Range Stop. Default = See Respective NET PDF | Value: = 1 to 100 This percentage is the amount you will Allow Retracement from the RetraceFloor. |
| TS_Retrace_Floor_3 ** This procedure is a percent retracement trailing stop | Stop Criteria ** Note: This value calculation includes the Spread_Entry. This is a component of the High Range Stop. Default = See Respective NET PDF | Value: = 0 to o~o This is the Retracement Floor. 0 will turn this stop off including all associations to it. |
| | Stop Criteria | Value: = 1 to 100 |

| MT_Spread_Exit_On_On_Off If you are Trading the FOREX you need to pay close attention to the Spread, as when you Buy or Buy to Cover, at Market, you will most likely receive the Ask price. This could result in an ENORMOUS COST. For example: Suppose you are trading 1,000,000 lots, on the GBPUSD, then a Spread of 10.0, or 0.00100 Fractional Pips, could cost you \$1,000.00, where as a Spread of 2.6 could cost you \$260.00. When you Sell or Sell Short the Entry Price is the Bid or Close of the Bar. This is the same but in reverse for Exits. | Stop Criteria This is a Stop Exit based upon the Spread_Average. **Remember during Back-Testing, No Spreads are available, Therefore, Back-Testing, we have created a simulated Spread Calculation of the following: (High[1] - Open) * FX_Account_Unit_Size Or if lesser than 0, Then Spread is 0. | Value: = 0 or 1 0 = Spread_Exit = Off 1 = Spread_Exit = On ** Note: When the Spread is (Greater Than!) (>) the Spread_Tolerance and then returns to being (Lesser Than or Equal To!) (<=) the Spread_Tolerance, the Spread_Exit is then Activated. This can assist in alleviating the Closing Fills, being outside of Spread_Tolerance ranges and subsequent higher costs. |
|--|--|--|
| NT_Spread_Exit_On_On_Off If you are Trading the FOREX you need to pay close attention to the Spread, as when you Buy or Buy to Cover, at Market, you will most likely receive the Ask price. This could result in an ENORMOUS COST. For example: Suppose you are trading 1,000,000 lots, on the GBPUSD, then a Spread of 10.0, or 0.00100 Fractional Pips, could cost you \$1,000.00, where as a Spread of 2.6 could cost you \$260.00. When you Sell or Sell Short the Entry Price is the Bid or Close of the Bar. This is the same but in reverse for Exits. | Stop Criteria This is a Stop Exit based upon the Spread_Average. **Remember during Back-Testing, No Spreads are available, Therefore, Back-Testing, we have created a simulated Spread Calculation of the following: (High[1] - Open) * FX_Account_Unit_Size Or if lesser than 0, Then Spread is 0. | Value: = 0 or 1 0 = Spread_Exit = Off 1 = Spread_Exit = On ** Note: When the Spread is (Greater Than!) (>) the Spread_Tolerance and then returns to being (Lesser Than or Equal To!) (<=) the Spread_Tolerance, the Spread_Exit is then Activated. This can assist in alleviating the Closing Fills, being outside of Spread_Tolerance ranges and subsequent higher costs. |
| TS_Spread_Exit_On_On_Off If you are Trading the FOREX you need to pay close attention to the Spread, as when you Buy or Buy to Cover, at Market, you will most likely receive the Ask price. This could result in an ENORMOUS COST. For example: Suppose you are trading 1,000,000 lots, on the GBPUSD, then a Spread of 10.0, or 0.00100 Fractional Pips, could cost you \$1,000.00, where as a Spread of 2.6 could cost you \$260.00. When you Sell or Sell Short the Entry Price is the Bid or Close of the Bar. This is the same but in reverse for Exits. | Stop Criteria This is a Stop Exit based upon the Spread_Average. **Remember during Back-Testing, No Spreads are available, Therefore, Back-Testing, we have created a simulated Spread Calculation of the following: (High[1] - Open) * FX_Account_Unit_Size Or if lesser than 0, Then Spread is 0. | Value: = 0 or 1 0 = Spread_Exit = Off 1 = Spread_Exit = On ** Note: When the Spread is (Greater Than!) (>) the Spread_Tolerance and then returns to being (Lesser Than or Equal To!) (<=) the Spread_Tolerance, the Spread_Exit is then Activated. This can assist in alleviating the Closing Fills, being outside of Spread_Tolerance ranges and subsequent higher costs. |
| MT_Spread_Stop_Exit_Calc_On_Off This adds the Entry Spread onto the values for all Stop and Exit criteria. | Stop and Exit Criteria Example: Money Management Stop is set to 50.00. If the Entry Spread is 20.00, then the new Money Management Stop is set to 70.00. This also affect all out Stops. | Value = 1 to 0 0 = Turned Off 1 = Turned On This is to turn on or off the Spread_Entry_PosCalc criteria. |

| NT_Spread_Stop_Exit_Calc_On_Off This adds the Entry Spread onto the values for all Stop and Exit criteria. | Stop and Exit Criteria Example: Money Management Stop is set to 50.00. If the Entry Spread is 20.00, then the new Money Management Stop is set to 70.00. This also affect all out Stops. | Value = 1 to 0 0 = Turned Off 1 = Turned On This is to turn on or off the Spread_Entry_PosCalc criteria. |
|--|---|--|
| TS_Spread_Stop_Exit_Calc_On_Off This adds the Entry Spread onto the values for all Stop and Exit criteria. | Stop and Exit Criteria Example: Money Management Stop is set to 50.00. If the Entry Spread is 20.00, then the new Money Management Stop is set to 70.00. This also affect all out Stops. | Value = 1 to 0 0 = Turned Off 1 = Turned On This is to turn on or off the Spread_Entry_PosCalc criteria. |
| MT_Trailing_Stop_Floor ** This procedure is a trailing stop | Stop Criteria ** Note: This value calculation includes the Spread_Entry. Default = See Respective NET PDF | Value: = 0 to o~o This is the Trailing Stop Floor. 0 will turn this stop off including all associations to it. |
| MT_Trailing_Stop_Range | Stop Criteria This is a component of the Full Range Stop. Default = See Respective NET PDF | Value: = 0 to o~o This Range is the amount you will allow to give back from the maximum position profit after the floor value has been reached. |
| NT_Trailing_Stop_Floor ** This procedure is a trailing stop | Stop Criteria ** Note: This value calculation includes the Spread_Entry. Default = See Respective NET PDF | Value: = 0 to o~o This is the Trailing Stop Floor. 0 will turn this stop off including all associations to it. |
| NT_Trailing_Stop_Range | Stop Criteria This is a component of the Full Range Stop. Default = See Respective NET PDF | Value: = 0 to o~o This Range is the amount you will allow to give back from the maximum position profit after the floor value has been reached. |
| TS_Trailing_Stop_Floor ** This procedure is a trailing stop | Stop Criteria ** Note: This value calculation includes the Spread_Entry. Default = See Respective NET PDF | Value: = 0 to o~o This is the Trailing Stop Floor. 0 will turn this stop off including all associations to it. |
| TS_Trailing_Stop_Range | Stop Criteria This is a component of the Full Range Stop. Default = See Respective NET PDF | Value: = 0 to o~o This Range is the amount you will allow to give back from the maximum position profit after the floor value has been reached. |

| Your_Long_Exit_Strategy_On_Off This is a TradeStation® Function that you can edit to your own conditions for Buying. All other Exit Conditionals Are considered as well. | Entry Criteria Default = 0 | Value: = 0 Then _Your_Exit_Strategy_Long |
|---|--|--|
| Your_Short_Exit_Strategy_On_Off This is a TradeStation® Function that you can edit to your own conditions for Selling All other Exit Conditionals Are considered as well | Entry Criteria Default = 0 | Value: = 0 Then _Your_Exit_Strategy_Short is Off Value: = 1 Then _Your_Exit_Strategy_Short is On This is your strategy function, named: _Your_Exit_Strategy_Short. If the return value of _Your_Exit_Strategy_Short = 1 then this is considered. If the return value of _Your_Exit_Strategy_Short = 0 then this is _not considered. |
| Section_6_Add in_Indicator | ********************* | This is a separator and is only for visual purposes. |
| NeuralScopev18r6_Support_&_Resistance Indicator | Default = Fixed | This offers a visual to the Support and Resistance which is calculated by double+ tops and double+ bottoms. |
| Section_7_Logs_and_Alerts | ********************** | This is a separator and is only for visual purposes. |
| Back_Test_Alarm_On_Off With the length of time it may take, to do a Back-Test, we have tried to offer an alert, so you will not have to keep checking on NeuralScope's(TM) progress. An alarm will sound when your Back-Testing has completed. | ** Note: You may wish to change this sound to any sound you like by utilizing a wav file and renaming it to TS_BackTestAlarm.wav and placing it into your C:\Program Files (x86)\NeuralScope_v18r6_MT4_NT7-8_TS95-27\Sounds directory. | Value: = 0 or 1 0 = BackTestAlarm Off 1 = BackTestAlarm On |
| NN_Fire_Math_Check_Log | Default = 0 This is the Log of the Neural Net values for checking your development of the Neural Net. The Neural Net Development program is available for you to create your own Neural Nets. Please contact our Offices for further information on this. | Value: = 0 or 1 0 = NN_Fire_Math_Check_Log Off 1 = NN_Fire_Math_Check_Log On ** Note: You should keep this Off during trading as it will had additional resource requirements. |

| ** Note: Unless necessary, you should disengage this feature while Back-Testing, to save on computer resources and improve Back-Testing speed. | Default = 1 Solid Green = Forecast on Close Solid Blue = Forecast on Open Dotted Yellow = Actual Close Forecasting History Dotted Cyan = Actual Open Forecasting History | This is the Plot of the NeuralScope ^(TM) Forecast and that of the Actual. Green is the Forecast based upon the Close / Blue is the Forecast based upon the Open and Yellow is the Actual which has occurred The more closely aligned the Green and Yellow lines are, the more accurate that the prediction has been performing, |
|--|---|---|
| Plot_Function_Name | Default = "NSPlot_v18r6A" | As the Plot function takes up a lot of computer resources, we have offered four (4) separate NSPlot_v18r6(A~D) Functions to be able to spread them across your Desktops. Calling the same NSPlot_v18r6(A~D) Function by two separate Desktops, whith a computer of lower resources, my cause skips in some Plot feature. |
| Print_Out_Log_On_Off ** Note: Back-Test Beginning and Ending Date and Times Displayed at End of Log, when in Back-Testing mode. When an order is triggered, either a Entry or Exit, the information is sent to the print log for you to conduct further analysis. You may wish to search on "Placed" for Entry Trades or "Activated" for Exit/Stop Trades. **Note: When you Computer resources are running low, TradeStation® suspends this log in order to manage other higher priority activates. | Criteria BT/RT: = Back-testing/Real-Time NN_Val_OS: = Neural Net Value of the Prediction_Offset. CP_OS: = Close[Prediction_Offset] F_Cast: = Forecast Volatility: = Volatility Spread Average: = Average((CurrentAsk-CurrentBid),Spread_Length) ** Note: The Spread determines the fill price when Buying, Buying to Cover, Money_Management_Stop, Retracement Stops and Trailing Stops from Short positions, as these are filled at Market and usually this is at the Ask Price. Mkt_TM: = Data Market Time Mkt_Dtd: = Data Market Date F_Cast_Len: = Forecast Length Strategy_Name: = Strategy Name | Value: = 0 or 1 0 = Print Log Off 1 = Print Log On ** Note: To assist with computer performance speeds, you may wish to turn this feature < Off > during, back-testing or optimizing. Additionally, Turning off the < Plot_On_Off>, will improve computer performance. When Captures are Active, (BreakEven Stop, Trailing Stop, Retracement Stop and Accelerated Stops, a notation is printed in the Print Log informing you respectfully. ** BreakEven Capture Active ** Capture Stops Active |

This will capture the Real-Time Spreads and log them into the Log Directory, located at C:\Program Files (x86)\NeuralScope_v18r6_MT4_NT7-8_TS95-27\Logs.

| Trading Alert (Presently not in use) | Future update | This is the voice alert for position activity. You do not need to do anything here at the moment as this is for information on future updates only. Presently NinjaTrader®(7/8) has all of these alerts already enabled in a Female voice. TradeStation® has most of these alerts enabled in a Male voice. MetaTrader®(4) do not have any alerts presently. We are planing these updates presently and will releasing this shortly. **Note: If you have speakers and volume turned up, you will hear the respective commands. |
|---|-------------------------------|---|
| ** Notes: o~o **Remember: "Entry Filters "work together. The more Entry Filters you employ, the more selective your trade entry will be or not at all. | | This Symbol Denotes Infinity |
| ** Notes: Signal Entry Label Help Guides: http://ninjatrader.com/support/helpGuides/nt7/?tra https://ninjatrader.com/support/helpGuides/nt8/en- | Info 2 Letter Abbreviation | 1 = Print Log On Lmt: Limit Mkt: Market BB: Bollinger Bands MA: MACD PB: ParaBolicSAR ST: Stochastic SR: Support/Resistance |

NeuralScope v18r6

Installation guides

This should be as easy as it can be.

NeuralScope^(TM) is extremely complex we have tried to make its installation easy.

NeuralScope Directory Architecture

Before you Install NeuralScope^(TM), you should have already installed the respective platforms. MetaTrader®(4), NinjaTrader®(7-8) and TradeStation® (9.5-27+)! If not then you will need to install these platforms FIRST! After which you will need to reinstall NeuralScope^(TM), to take into account these platforms.

** Note: For your convenience, in the event that TradeStation® becomes hung complete, TradeStation® Platform Shut Down Command Module is available in

At the end of NeuralScope^(TM) installation, a Directory will open with the NeuralScope^(TM) TradeStation® ELD file. Open your TradeStation® Platform, then Double Click on the NeuralScope^(TM) TradeStation® ELD file to import this into the TradeStation® Platform.

For a Quick Start, Open the NeuralScope^(TM) TradeStation®, NinjaTrader®(7-8) and MetaTrader®(4) Desktops and Workspaces provided.



** Note: For your convenience, in the event that TradeStation® becomes hung, a complete, TradeStation® Platform Shut Down Command Module is available in your C:\Program Files (x86)\NeuralScope_v18r6_MT4_NT7-8_TS95-27\Maintainence_&_Utilities Directory.

TSDev has been Remarked Out, to avoid Closing a developing project prematurely. You may edit this as you wish.

* Also, remember never open a live log! First, copy the log and paste the copy, then open the copy.

NeuralScope_Directory_Architecture

*****Special Note: NeuralScope(TM) is for information purposes only.

Do not ever leave NeuralScope(TM) unattended or unsupervised.

NeuralScope(TM) will assist you with your trading initiatives and approaches.

NeuralScope(TM) is excellent for alerting you to activity without having to continuously stare at the charts.

Past performance is no guarantee of future results. NeuralScope^(TM) is not intended as specific trading or investment advice and provided for informational purposes only. If investment or other professional advice is required, the services of a licensed professional should be sought. This is not an offer to buy or sell commodities futures or options. There is risk of loss in all futures and options trading and you must decide your own suitability to trade. Any trades made in reliance on this information are made at your own risk for your own account.

The use of any trading system does not guarantee that you will make profits, increase profits or minimize losses.

The full CFTC Disclaimer is set forth on our web site at: http://www.neuralscope.com

Your privacy is one of our top priorities. We do not share our client list and keep all inquiries are kept confidential.

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Toll-Free: 877-GOTO-CAT (877 - 468 - 6228)

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Current Release:

NeuralScope v18r6 MTNTTS



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