ZigZag Parameters

ExtIndicator - Selecting indicator (ZigZag), on which
constructed patterns Pesavento
ExtIndicator = 0 - Zigzag of MetaTrader, standard
ExtIndicator = 1 - Zigzag Alex (nickname in the forums ANG **** - Alexander)
ExtIndicator = 2 - indicator like the built-in Ensign.
ExtIndicator = 3 - display a similar built-in Ensign, but slightly different algorithm for 2. ZigZag Ensign with a variable value minBars.
ExtIndicator = 4 - ZigZag, developed **tauber.**
ExtIndicator = 5 - sort of swing Gunn. (A variation on the swings Hannah)
Four modes of DT-ZigZag. Algorithm differs from that developed in the indicator **klot** DT-ZigZag.
ExtIndicator = 6 - DT-ZigZag with external ZigZag_new_nen3.mq4
ExtIndicator = 7 - DT-ZigZag with external DT_ZZ.mq4 (developed klot)
ExtIndicator = 8 - DT-ZigZag with external CZigZag.mq4 (developed Candid)
ExtIndicator = 10 - DT-ZigZag to swing to the outside Swing_ZZ.mq4 - it ExtIndicator = 5 in DT
ExtIndicator = 11 - includes light ExtIndicator = 0 in the mode of active scanning to find patterns Gartley.
ExtIndicator = 12 - ZigZag, developed Talex
ExtIndicator = 13 - SQZZ zigzag, has developed a Commodity
ExtIndicator = 14 - ZZ_2L zigzag developed wellx

ParametresZZforDMLEWA - Specifies a set of parameters

minBars – ExtBackstep

For modes ExtIndicator=0 è ExtIndicator=6, Used in tactics DML&EWA

1 - minBars=5 ExtBackstep=8

2 - minBars=8 ExtBackstep=13
3 - minBars=13 ExtBackstep=21
4 - minBars=21 ExtBackstep=34
5 - minBars=34 ExtBackstep=55
6 - minBars=55 ExtBackstep=89

7 - minBars=89 ExtBackstep=144

8 - minBars=144 ExtBackstep=233

0 - Value is specified by parameters

- minBars - ExtBackstep

minBars - filter bars (set of bars). Corresponds to ExtDepth ZigZag from MT4.
minSize - filter on the number of points (given the number of items)

ExtDeviation and ExtBackstep - Options for ZigZag from MT4 (ExtIndicator = 0 or 6)

minPercent - filter percentage (specified percentage, eg 0.5)
If you are using interest - putting a number and minSize = 0;
Used only in Zigzag Aleksa.
GrossPeriod - the value of a timeframe, in minutes (number of minutes), the data from which are taken for the construction ZigZag mode DT-ZigZag

ExtPoint = 11 - number of points for the zigzag zigzag Talex

StLevel - the first level of the zigzag (wellx)
BigLevel - the second level of the zigzag (wellx)
auto - automatic calculation of reference levels and StLevel BigLevel
minBar -% value to calculate StLevel
maxBar -% value to calculate BigLevel

ExtStyleZZ - = true - specifies the line style ZigZag through the tab changes color in the indicator properties
= False - Zigzag output points at the extrema

ExtMaxBar - sets the number of bars involved in the calculation of the zigzag
0 - zigzags are calculated on the entire history

ExtMinBar - sets the minimum number of bars, which is calculated to zigzag

At the moment, and ExtMaxBar ExtMinBar settings work with ExtIndicator = 0-1-2-3-5-6-7-8-10-11

ExtNumberPeak - includes the numbering of fractures ZigZag from 1
ExtNumberPeak10 - by default allows the output numbers only the first 10 fractures, or displayed on the numbering of the story.
ExtNumberPeakLow - the default output numbers only Low, except in High and Low
ExtNumberPeakColor - color numbers
ExtNumberPeakFontSize - the size of the numbers

The parameters for the fib levels.

ExtFiboDinamic - allows output dnamicheskih Fibo levels.
Dynamic levels Fibo displayed on the first ray ZigZag-a.

ExtFiboStatic - allows the output levels of static Fibo

ExtFiboStaticNum - Number ray ZigZag-a, which will be displayed
static Fibo levels. 1 <ExtFiboStaticNum <9

ExtFiboCorrectionExpansion switches static and dynamic Fibo levels at the conclusion of corrections or Fibonacci extensions.
(Extensions Fibonacci constructed as described in R. Fisher)

false - correction of Fibonacci
true - the expansion of the Fibonacci

ExtFiboS and ExtFiboD - choice of color for static and dynamic fib.

ExtFiboStyle - sets the line style levels of fib

ExtFiboWidth - sets the line thickness of Fibo levels

The parameters for the Pesavento Patterns

ExtPPWithBars - Specifies, what information to deduce the tool Pesavento Patterns

ExtPPWithBars - more details are printed after the value retracement patterns Pesavento.

ExtPPWithBars = 0 - shows the value of a retracement patterns Pesavento.

ExtPPWithBars = 1 - shows the value of a retracement patterns Pesavento and in brackets shows the number of bars between the peaks of the zigzag for the retracement.

ExtPPWithBars = 2 - shows the value of a retracement patterns Pesavento and in brackets shows the number of bars for the first and second conditioned beam of a zigzag, between which built "retracement" (pattern Pesavento)

ExtPPWithBars = 3 - Displays time after the price retracement retracement. Temporary retracement is calculated as the ratio of the number of bars on the second line of the zigzag to the number of bars on the first line of the zigzag

ExtPPWithBars = 4 - Displays time retracement, calculated as the ratio of the time of the second beam to the time of the first ray

ExtPPWithBars = 5 - output ratio of the areas of rectangles, diagonals which are the first and second rays of the zigzag.

ExtPPWithBars = 6 - displays the number of points and interest for which the current price of zigzag fracture is different from the numbers Pesavento

ExtPPWithBars = 7 - displays the speed for the first and second beams. This option can also be used to determine the value scale. This value is used for automatic scaling fibo arcs.

ExtPPWithBars = 8 - displays the ratio of the second beam to the length of the first

ExtPPWithBars = 9 - displays the percentage change in price on the first and second rays

ExtHidden - 0 - number of lines and patterns Pesavento hidden. But Andrews' Pitchfork and displays all associated with a pitchfork.

1 - shows all the lines between fractals, in which the percentage of recovery> 0.14 and <9.

2 - shows only those lines where the percentage of recovery is equal to the numbers Pesavento (and 0.447, 0,886, 2.24, 3.14, 3.618 for the construction of patterns Gartley)

3 - shows the number listed in paragraph 2 and the corresponding lines

4 - shows the number does not Pesavento and the corresponding lines

5 - all of snap hides. We can only ZigZag and butterfly displays found Gartley.

ExtFractal - the number of fractals (maximum, minimum)
line from which go to other fractals

ExtFractalEnd - the number of fractals, which are lines.
Then the fractal connecting lines will not be.
If ExtFractalEnd = 0, the last fractal is equal to the maximum number of fractals.
The minimum value ExtFractalEnd = 1

ExtFiboChoice - to select the number of numbers to construct patterns Pesavento. This parameter is specified by numbers from 0 to 11.

ExtFiboZigZag - allows output "ZiaZag Fibonacci"

ExtDelta - (tolerance) deviation in the calculation. Sets the value of a potential reversal zone. Must be 0 <ExtDelta <1

ExtDeltaType -
0 - displayed interest recovery "as is" with rounding to 2 decimal places.
1 - calculation of admission (% number Pesavento) <ExtDelta
2 - ((% Pesavento number) / number Pesavento) <ExtDelta
3 - output percentage recovery "as is" rounded to 3 decimal places.

ExtSizeTxt - the font size to display the numbers for the Pesavento Patterns

ExtLine - choice of color for the trunk patterns Pesavento

ExtGartley886 - choice of color numbers 0.447, 0,886, 2.236, 3.14, 3.618

ExtNotFibo - choice of color for all other numbers Pesavento Patterns

ExtPesavento – choice of color of number Pesavento

ExtGartley886 - color choice of .886, and any additional

The parameters for Gartley Patterns

AlgorithmSearchPatterns - Choice of algorithm of the scanner of search of patterns
For a mode of search of patterns ExtIndicator=11
= 0 -Conforms to algorithm ExtIndicator=0 - This algorithm
It was applied up to 124 version ZUP In a mode ExtIndicator=11
values >0 are added since 124 version
= 1 -conforms to algorithm ExtIndicator=1 - Alex zigzag
The size of a beam is specified in items
= 2 - Conforms to algorithm ExtIndicator=1 - Alex zigzag
The size of a beam is specified in percentage
= 3 - Conforms to algorithm ExtIndicator=2
= 4 - Conforms to algorithm ExtIndicator=4
= 5 - Conforms to algorithm ExtIndicator=5
= 6 - Conforms to algorithm ExtIndicator=12

PotencialsLevels_retXD - Resolves a conclusion of levels potential XD
Potential ???????????????? patterns.
In a mode ExtIndicator=11 it is applied only, If it is found
The pattern and levels are deduced from point C of the found pattern
= 0 - The conclusion of potential levels is disconnected
= 1 - Potential levels are deduced together with patterns
at ExtGartleyOnOff=true
= 2 -Potential levels are deduced. Thus it is disconnected
Conclusion of patterns

visibleLevelsABCD -Specifies various versions of presentation of levels
Potential point D of potential five-dot patterns
0 - Additional levels do not show.
1 -Versions of levels ??????????? BD are deduced on the chart all
2 - Levels of different versions AB=CD are deduced on the chart all
3 -Levels ??????????? BD and versions AB=CD are deduced in common

maxDepth - sets the maximum value to which the option may vary Depth zigzag scanning for the active search of patterns Gartley. This option is use less, to a smaller load on the processor. But on the other hand, too low will not allow to find some patterns. Parameter must be selected experimentally.

minDepth - Depth sets the minimum value for search of patterns Gartley.

FiboStep - Includes by search of patterns calculation of value of parameter backstep
Under the formula Backstep=Depth*1.618

IterationStepDepth - Step of variation of parameter zigzag Depth by search pattern Gartley

MaxSize - The maximal value of the size of a beam in items.
It is used in the scanner of patterns at values of parameter
AlgorithmSearchPatterns=1
AlgorithmSearchPatterns=3
AlgorithmSearchPatterns=4
AlgorithmSearchPatterns=6

MinSize - The minimal value of the size of a beam in items.

IterationStepSize - Step of variation of parameter загзага Size by search pattern Gartley

MaxPercent - The maximal value of percent for calculation zigzag Alex,
It is used in the scanner of patterns at values of parameter AlgorithmSearchPatterns=2

MinPercent - The minimal value of percent for calculation zigzag Alex

IterationsStepPercent - Step (percent) of variation of parameter zigzag Percent

DirectionOfSearchMaxMin - sets the direction in search patterns:
false - from minDepth to maxDepth
true - from maxDepth to minDepth

Select Pattern - Specifies groups of 5 dot patterns for search ' washed away ' and ' precise ' patterns '.

0 - search of all patterns
1 - search only classical patterns – Gartley, Butterfly, Bat, Crab, except for TOTAL
2 - search of classical and anticlassical patterns, except for TOTAL
3 - search of exotic patterns and exotic antipatterns, except for TOTAL
4 - search only antipatterns, except for TOTAL
5 - search of all patterns, except for TOTAL
6 - search only TOTAL
7 - an any choice of five-dot patterns for search, By means of parameter visiblePattern
8 - search of five-dot patterns is disconnected

Visible Pattern - Specifies, what patterns to look for. Search of all patterns is by default switched off.

NumberPattern - number pattern, which is calibrated to zigzag and whose parameters are derived through InfoTF
0 - the zigzag with parameters as in a mode is deduced, ExIndicator = 0

ExtGartleyTypeSearch - search mode patterns
0 - search ends after the first matching pattern
1 - displays all the patterns at the site specified by maxBarToD. Search is repeated for each equivalent of a zigzag.
2 – Are deduced all patterns in the area specified by mxBarToD. The search is performed only once.

ExtHiddenPP - the display mode of the zigzag
0 - zigzag is not displayed. You see only the points at the vertices of the zigzag. Pesavento Patterns are not displayed.
1 - shows a zigzag pattern-set, the given parameter NumberPattern. Pesavento Patterns are derived in the usual way.
2 - zigzag is not displayed. You see only the points at the vertices of the zigzag. Pesavento Patterns are displayed only for the vertices of patterns Gartley.

ExtGartleyOnOff - includes screening for all Gartley patterns of zigzags, but ExtIndicator = 11.

maxBarToD - sets the maximum number of bars from zero to D pattern. If this section pattern is not found, then the number of bars that search patterns will be undertaken. To work you need to point D was

to the nearest bars to zero bars. Further, the pattern will no longer be relevant. Parameter preferably chosen in the process.

patternInfluence - true - take into account the effect of the pattern at the same time cancels the setting maxBarToD

patternTrue = true - The patterns which are satisfying the condition are deduced:
For the bear patterns on a site from point D up to a zero bar
There should not be bars, at which maximum of a bar above a maximum of a framework Zones of progress of point D;
For the bull patterns on a site from point D up to a zero bar There should not be bars, at which minimum of a bar below a minimum of a framework zones of progress of D.

AllowedBandPatternInfluence - given coefficient on the distance between points X and D pattern. This ratio sets the distance from point D to the point where the influence of pattern presumably ends

RangeForPointD - allows display of the development zone of the point D
> 0 allows the display area of the point D
= 2 extra line of output potential level of point D

OldNewRangeForPointD - Choice of a version of construction of a zone of progress of point D pattern

ExtColorRangeForPointD - color of a framework of a zone of progress of point D

VectorOfAMirrorTrend = 1 the Vector of a trend is deduced
VectorOfAMirrorTrend = 2 the Vector of a mirror trend is deduced
VectorOfAMirrorTrendColor - specifies color of a line of a return trend
VectorOfAMirrorTrendStyle - specifies style of a line of a return trend

shortNamePatterns - resolves a conclusion of short names of patterns

visibleLineOrTriangle - resolves a conclusion of patterns in the form of a line or in the form of Triangles, except for patterns AB=CD
PatternLineStyle - specifies style of a line of five-dot patterns and ABCD
PatternLineWidth - specifies thickness of a line of five-dot patterns and ABCD
ExtColorPatterns - color of patterns

ExtColorPatternList - given a list of colors to paint the wings of patterns Gartley. The color names are listed separated by commas. If any color will be recorded with an error, then this color is chosen the color red.

ExtDeltaGartley - is the tolerance for deviation from the recommended values for retracement patterns. By default, 9% - 0.09.
ExtDeltaGartleyPRZ - special tolerance for construction of a framework of progress Points D of a pattern

levelD - includes a conclusion to the chart of levels ретресментов XD possible Versions of precise patterns for a current combination.

colorLevelD - specifies color of levels ретресментов XD

ExtCD - value pattern about CD legs legs BC, after which begins the analysis of the pattern.

Equilibrium - includes output lines **Equilibrium, Reaction1** and **Reaction2.**
ReactionType - sets the line type of reaction
EquilibriumStyle - sets the line style **Equilibrium, Reaction1** and **Reaction2.**
EquilibriumWidth - sets the line thickness of **Equilibrium, Reaction1** and **Reaction2.**
ColorEquilibrium - sets the color for **Equilibrium,**
ColorReaction - sets the color for **Reaction1** and **Reaction2.**

Ext_3Drives - resolves a conclusion of a pattern 3 Drives

Ext_xO - specifies factor for search of a 7-dot pattern 3 Drives

Dragon - resolves a conclusion of pattern Dragon
PeakZZDragon - specifies number of an extremum of a zigzag, up to which Search of pattern Dragon is made

Ext_4PointPattern - resolves search 4-хточечного a pattern of extension
_maxXB - specifies the maximal value ретресмента XB To learn about this pattern it is possible here: http: // kanetrading.com/

ABCD - resolves search of patterns AB=CD

0 - patterns AB=CD are not deduced
1 - any are deduced AB=CD
2 - are deduced only harmonious AB=CD, at which Parities within the limits of tolerance conform фибо to a number
searchABCDAlternate - resolves a conclusion of alternative patterns AB=CD
ABCDAlternate - specifies the list of alternative patterns ABCD. In data The list through a comma factors X are listed from Formulas X*AB=CD
visibleABCDrayZZ - resolves a conclusion of patterns ABCD in the form of a line
Ext_noname - resolves search of unknown five-dot patterns, at Which all four ретресмента are equal any ' фибе '

CustomPattern - defines to deduce or not the user patterns
0 - the user pattern is not deduced
1 - it is deduced together with other patterns
2 - the user pattern is deduced only
NameCustomPattern - the name of the user pattern
minXB - specifies the minimal value parameter XB
maxXB - specifies the maximal value parameter XB
minAC – specifies the minimum value parameter AC
maxAC – specifies the maximum value parameter AC
minBD – specifies the minimum value parameter BD
maxBD – specifies the maximum value parameter BD
minXD – specifies the minimum value parameter XD
maxXD – specifies the maximum value parameter XD
The minimum and maximum ретресмента specify a range for search

filtrEquilibrium - includes as the filter a line which is passing through Points X and B a pattern. If the filter is included, the pattern will be It is traced, when the price will break through this line at movement from point C Pattern aside points D. Works only with the user patterns and patterns noname.

readFromFileListPatterns - specifies reading the list of patterns from a file
\\ZUP\ListPatterns\listpatterns.csv
0 - reading of the list of patterns from a file not enable
1 - it is used for search of five-dot patterns only those Patterns which list is loaded from a file
2 - to built in in ZUP to the list of five-dot patterns The list of patterns from a file is finished. In this case The compound list of patterns turns out.

NameFileListPatterns - specifies the name .csv a file from which it is read The list of parameters of patterns

writeToFileListPatterns - resolves record of the list of five-dot patterns:

1) if readFromFileListPatterns=0 In a file: \\ ZUP \ListPatterns \listpatternsdefault.csv
2) If readFromFileListPatterns=1 In a file: \\ ZUP \ListPatterns \listpatternscustom.csv
3) If readFromFileListPatterns=2 In a file: \\ ZUP \ListPatterns \listpatternsmixt.csv

picture - resolves a conclusion in a file of a picture of the chart with a pattern

writeInfoPatternsToFileXML - resolves a conclusion in a file .XML parameters
Current five-dot pattern
0 - the conclusion of parameters in a file is forbidden
1 - parameters of time are deduced in the developed type
2 - parameters of time are deduced in the form of quantity of seconds

writeInfoPatternsToFileCSV - resolves a conclusion in a file .CSV parameters
Current five-dot pattern
0 - the conclusion of parameters in a file is forbidden
1 - parameters of time are deduced in the developed type
2 - parameters of time are deduced in the form of quantity of seconds

namefileSymbolPeriod = true - the name of files with pictures is specified
Patterns and with parameters in the form of Symbol () ' _ ' Period () ' _Patterns

InfoPointD - resolves a conclusion of the information on point D of a pattern large font

MonitorPatterns - includes the monitor of patterns

TextSize - specifies the size of a font in the monitor of patterns

ExtGlobalVariableSet - resolves record of the information on patterns in Global variables of the terminal

Options for Andrews' Pitchfork.

ExtPitchforkDinamic> 0 (= 1) are derived from the dynamic Andrews pitchfork past two extremes ZigZag
= 2 - output Andrews pitchfork with 50% of median
= 3, 50% of the Andrews pitchfork (in the treatment of Vinsant)
= 4 lines derived Schiff

AutoAPDinamicTestRedZone = true - are automatically deduced Dynamic вилы Andrews after testing Red zone dynamic twisted

ExtPitchforkDinamicCustom - a choice of position of the first point of a binding Dynamic twisted for ExtPitchforkDinamic=3

ExtLinePitchforkD specifies color dynamic twisted

ExtPitchforkStatic> 0 (= 1) are derived from static Andrews pitchfork extreme ZigZag number ExtPitchforkStaticNum
= 2 - output Andrews pitchfork with 50% of median
= 3, 50% of the Andrews pitchfork (in the treatment of Vinsant)
= 4 lines derived Schiff

3 <= ExtPitchforkStaticNum <= 9 - number of vertices ZigZag, which start from a static fork

ExtPitchforktaticCustom - a choice of position of the first point of a binding Static twisted for ExtPitchforkStatic=3

ExtLinePitchforkS - specifies color static twisted

ExtMasterPitchfork - specifies the main things вилы, вилы located on Wave level of the current chart
0 - in given complete set ZUP there are no main things twisted
1 - dynamic вилы the main things
2 - static вилы the main things

ExtLinePitchforkD ExtLinePitchforkS and sets the color of dynamic and static Andrews' Pitchfork.

ExtLinePitchforkD ExtLinePitchforkS and sets the color of static and dynamic pitchfork

ExtPitchforkStaticColor - sets the fill color channel static fork and includes shading

ExtPitchforkStyle - sets the style display of the pitchfork.
0 - Solid line
1 - The dotted line
2 - dotted line
3 - dash-dot line
4 - The dash-dotted line with double points

ExtPitchforkWidth - sets the thickness of the withdrawal of forks

Lines of Reaction – RL
ExtRLDinamic - includes lines of reaction RL for dynamic twisted Andrews
ExtRLStyleDinamic - specifies style RL for dynamic twisted Andrews
ExtVisibleRLDinamic - allows to deduce values of numbers Фибоначчи At lines of reaction for dynamic twisted Andrews
ExtRLStatic - includes lines of reaction for static twisted Andrews
ExtRLStyleStatic - specifies style of conclusion RL for static twisted Andrews
ExtVisibleRLStatic - allows to deduce values of numbers Фибоначчи
At lines of reaction for static twisted Andrews
ExtRL146 - includes in addition RL 14.6 and RL 23.6
ExtRLineBase - hides reactions directing lines

Red Zone – RedZone
ExtRedZoneDinamic - includes conclusion RedZone for dynamic twisted
ExtRedZoneStatic - includes conclusion RedZone for static twisted
0 - RedZone it is switched off
1 - RedZone it is included in the form of a parallelepiped
2 - RedZone it is included in the form of line RL

ExtRZDinamicValue - specifies minimal value RL for the right border
RedZone dynamic twisted Andrews
ExtRZStaticValue - specifies minimal value RL for the right border
RedZone static twisted Andrews
ExtRZDinamicColor - specifies color RedZone for dynamic twisted Andrews
ExtRZStaticColor - specifies color RedZone for static twisted Andrews

Internal Alarm Lines – ISL
ExtISLDinamic - includes internal alarm lines
For dynamic twisted Andrews
ExtISLStyleDinamic - specifies style of conclusion ISL for dynamic twisted
ExtVisibleISLDinamic - allows to deduce values of numbers Фибоначчи
At internal alarm lines for dynamic twisted Andrews
ExtISLStatic - includes internal alarm lines
For static twisted Andrews
ExtISLStyleStatic - specifies style of conclusion ISL for static twisted
ExtVisibleISLStatic - allows to deduce values of numbers Фибоначчи
At internal alarm lines for static twisted Andrews

ExtISLWidth - specifies thickness of conclusion ISL

ExtISLChannelDinamicColor - specifies color of the channel of balance
Between ISL .382 and .618 for dynamic twisted Andrews
ExtISLChannelStaticColor - specifies color of the channel of balance
Between ISL .382 and .618 for static twisted Andrews
Channel ISL joins by the task of color

игнальные Lines of 50 medians - SLM (2)
The channel of balance of 50 medians - SLM (2)
ExtSLMDinamic - includes SLM in dynamic вилах Andrews
ExtSLMDinamicColor - specifies color SLM in dynamic вилах Andrews
ExtSLMStatic - includes SLM in static вилах Andrews
ExtSLMStaticColor - specifies color SLM in static вилах Andrews

Lines FSL of lines Шиффа for twisted Andrews (2)

ExtFSLShiffLinesDinamic
= true - the conclusion of line FSL of lines Шиффа for dynamic twisted Andrews
ExtFSLShiffLinesDinamicColor - the task of color of line FSL of lines Шиффа
ExtFSLShiffLinesStatic
= true - the conclusion of line FSL of lines Шиффа for static twisted Andrews
ExtFSLShiffLinesStaticColor - the task of color of line FSL of lines Шиффа

Static Vil Andrews's warning and Control lines

ExtUTL - includes the top control line twisted Andrews
ExtLTL - includes the bottom control line twisted Andrews
ExtUWL - includes the top warning lines
ExtVisibleUWL - includes a conclusion of values фибо levels top Alarm lines
ExtLWL - includes the bottom warning lines
ExtVisibleLWL - includes a conclusion of values фибо levels bottom
ExtLongWL - adjusts length of warning lines
ExtISLStyle - sets the style of output lines in the ISL Andrews pitchfork
ExtISLWidth - sets the line thickness of ISL

Разворотная a zone – PivotZone

ExtPivotZoneDinamicColor - specifies color of a shading динамичес. Pivot Zone
ExtPivotZoneStaticColor - specifies color of a shading static Pivot Zone
ExtPivotZoneFramework - conclusion Pivot Zone in the form of a framework (by default) Or in the form of the painted over rectangle

Construction of the complete set twisted from any candles

ExtCustomStaticAP - true - resolves moving twisted by means of the mouse

AutoMagnet - includes automatic примагничивание points of a binding twisted
AMBars - specifies quantity of bars on the right and to the left of a bar, above which The point of a binding is located twisted. On the given site automatically Search of an extremum is made

Construction of the complete set twisted from the chosen candles

ExtPitchforkCandle - includes a conclusion of the complete set twisted from the chosen candles

ExtDateTimePitchfork_1, ExtDateTimePitchfork_2,
ExtDateTimePitchfork_3 - date and time of candles, from which is specified Will be under construction вилы Andrews
ExtPitchfork_1_HighLow - at construction twisted from the chosen candles specifies From a maximum or a minimum of a candle to build the first point twisted.

FIBONACCI Fan

ExtFiboFanDinamic - resolves a conclusion of dynamic fibo-fans
ExtFiboFanStatic - resolves a conclusion of static fibo-fans It is deduced only with static вилами
ExtFiboFanD - specifies color of dynamic фибо-fans
ExtFiboFanS - specifies color of static фибо-fans

ExtFiboFanExp - quantity of beams фибо fans. true=6, false=4
ExtFiboFanHidden - resolves a conclusion of marks of beams of фибо-fans

ExtFiboFanMedianaDinamicColor è
ExtFiboFanMedianaStaticColor - specify color of фибо-fans on Median line dynamic and static twisted

Temporary zones фибо are deduced only for static twisted

ExtFiboTime1 - includes temporary zones фибо 1.
ExtFiboTime2 - includes temporary zones фибо 2.
ExtFiboTime3 - includes temporary zones фибо 3.
ExtFiboTime1C - specifies color of lines of a temporary zone 1.
ExtFiboTime2C - specifies color of lines of a temporary zone 2.
ExtFiboTime3C - specifies color of lines of a temporary zone 3.
ExtVisibleDateTime - includes presentation of values of date and time temporary zones
ExtVisibleNumberFiboTime - allows to allocate those Fibo Time, at which It is necessary to show value of date and time.
1 - value of date and time is deduced
0 - it is not deduced

The first figure - for Fibo Time 1
The second figure - for Fibo Time 2
The third figure - for Fibo Time 3

The task of the user values of parameters фибо

ExtFiboFreePitchfork - true - are always applied user
Values of parameters фибо.
false - the general are applied to all tools ZUP values of parameters фибо

ExtFiboFreeRLDinamic - specifies value of the user lines of reaction For dynamic twisted Andrews

ExtFiboFreeRLStatic - specifies value of the user lines of reaction
For static twisted Andrews
ExtFiboFreeISLDinamic – specifies the user values internal Warning lines for dynamic twisted Andrews
ExtFiboFreeISLStatic – specifies the user values internal Warning lines for static twisted Andrews
ExtFiboFreeUWL, ExtFiboFreeLWL – specifies the user values The top and bottom warning lines
ExtFiboFreeFT1, ExtFiboFreeFT2, ExtFiboFreeFT3 - specify values User Fibo Time

Target levels and zones (price labels)

All parameters for twisted Andrews, beginning with the letter m, are intended For formation of labels
mSelectVariantsPRZ - Definition of type of deduced labels
= 0 - Labels ' inside ' current (single) are deduced twisted
> 0 - Labels are deduced at intersection current (base) twisted With external вилами
= 1 - Labels of intersection SSL
= 2 - Labels of intersection of a median
= 3 - Labels of intersection FSL
= 4 - a zone of intersection of the channel of a median
= 5 - a zone of intersection of the channel twisted
= 6 - Labels of intersection of 1/2 medians
= 7 - a zone of intersection of the channel of 1/2 medians
= 8 - a zone of intersection of the channel of lines Шиффа
| = 9 - Labels of intersection UTL

mTypeBasiclAP - the choice of type base twisted
= 0 - static вилы from the current complete set
= 1 - dynamic вилы from the current complete set

mTypeExternalAP - the choice of type external twisted
= 0 - dynamic or static вилы the current complete set
(Opposite base)
= 1 - kept вилы from the current complete set
= 2 - any вилы from the current complete set
= 3 - static вилы from other complete sets ZUP from the current chart
= 4 - dynamic вилы from other complete sets ZUP from the current chart
= 5 - any вилы from other complete sets ZUP from the current chart
= 6 - вилы from the current chart, deduced manually, not by means of ZUP
= 7 - any external вилы

mExternalHandAP - the task of a portrayal of tools twisted, deduced Manually, at the task of a conclusion of Labels at intersection with data вилами
= 0 - the conclusion of Labels only at intersection with a median and SSL/FSL twisted data
= 1 - a portrayal of lines of tools twisted, with which the conclusion of Labels is specified
= 2 - the conclusion only Labels without a portrayal of tools external twisted

mAuto_d, mAuto_s - includes an automatic conclusion of labels in static
Dynamic вилах Andrews

mSaveWL_TL - at an automatic conclusion of labels keeps automatically The deduced warning lines - UWL and LWL- And control lines - UTL and LTL before copying twisted at
Value true
mOutRedZone - includes a conclusion of labels at an output of the price for limits red zone

mExitFSL_SSL = false - resolves a conclusion of lines UTL-LTL-UWL-LWL only after Contacts of lines FSL or SSL

mPivotPoints - points of a binding twisted Andrews

mPivotPointsChangeColor - true - color of Labels PivotPoints changes in Dependences on the current market
false - color of Labels PivotPoints does not change

The following of twelve parameters can accept value from 0 up to 9

The name of Labels for static twisted

mSSL_d - starting signal line (an initial alarm line)
m1_2Mediana_d – 1/2 median (50-th median)
mISL382_d – internal signal line 38.2 (an internal alarm line 38.2)
mMediana_d Ц (median)
mISL618_d – internal signal line 61.8 (an internal alarm line 61.8)
mFSL_d – final signal line (a final alarm line)
mSLM_d Ц alarm lines of 38.2 and 61.8 50 medians
mFSLShiffLines_d - line FSL of lines Шиффа for dynamic twisted Andrews
mCriticalPoints_d – points of intersection of 50-th median with ISL 38.2
And an initial alarm line.
mAllLevels - inclusion/shutdown of all Labels
mColorUP - color when a point above the current pric
mColorDN - color when a point below the current price
mColor - color when a point on the current price
mColorRectangleUP - color when the price above a rectangle
mColorRectangleDN - color when the price below a rectangle
mColorRectangle - color when the price in a rectangle
mBack - specifies a conclusion of the Label in the form of a background
mBackZones - specifies a conclusion of a rectangle (line) in the form of a background
mLineZonesWidth - specifies thickness of labels in modes 8 and 9
mVisibleST - resolves a conclusion of Labels more to the left of the first point of a binding twisted
mVisibleISL - resolves a conclusion of names ISL for external manual twisted
mWriteToFile - specifies record of values of Labels in a file *.csv
Labels for dynamic twisted are recorded in folder Price Label D
Labels for static twisted are recorded in folder Price Label S

mPeriodWriteToFile - specifies quantity of minutes, чеез which in a file New values of Labels are recorded

ExtFiboFanDinamic - allows derivation of the dynamic Fibo fans

ExtFiboFanStatic - allows output static Fibo fans. It just shows the static fork.
ExtFiboFanD - sets the color of dynamic Fibo fans
ExtFiboFanS - sets the color of static fibo-fans

ExtFiboFanExp - the number of rays Fibo fans. true = 6, false = 4

ExtFiboFanHidden - allows output beams marking Fibo fans

ExtFiboFanMedianaStaticColor and ExtFiboFanMedianaDinamicColor - set the color fiboveerov on the median line of static and dynamic pitchfork, and include appropriate fiboveery

Time zones fib output for static fork

ExtFiboTime1 - includes time zones fib 1.

ExtFiboTime2 - includes time zones fib 2.

ExtFiboTime1C - sets the line color of the Zone 1.

ExtFiboTime2C - sets the line color of the Zone 2.

ExtPivotZoneDinamicColor - sets the fill color for a dynamic Pivot Zone Andrews' Pitchfork

ExtPivotZoneStaticColor - sets the fill color for static Pivot Zone Andrews' Pitchfork

ExtPivotZoneFramework - Pivot Zone output in a frame (default) or as a filled rectangle

ExtUTL - includes an upper control line twisted Andrews
ExtLTL - consists of the lower control line twisted Andrews

ExtUWL - includes the upper warning lines
ExtVisibleUWL - allows you to display the values of fib levels of the upper signal lines
ExtLWL - includes Lower warning line
ExtVisibleLWL - allows you to display the values of fib levels lower signal lines
ExtLongWL - regulates the length of warning lines twisted Andrews (at the request of **alexhorn-a)**

ExtISLDinamic - includes internal signal lines for dynamic Andrews' Pitchfork
ExtISLStatic - includes internal signal lines for static Andrews' Pitchfork
ExtVisibleISL - allows you to display the values of Fibo levels from the internal signal lines

ExtRL146 - includes extra RL 14.6 and RL 23.6

ExtRLine - allows the output lines of the reaction along the Andrews' Pitchfork - This option has been to 78 inclusive version.
On the 79 version instead of this option includes two new:
ExtRLDinamic - includes the reaction lines for dynamic Andrews' Pitchfork
ExtRLStatic - includes the reaction lines for static Andrews' Pitchfork

ExtVisibleRL - allows you to display the values of fib levels in line response

ExtRLineBase - hide guide lines reaction

ExtRedZoneDinamic - RedZone includes output for dynamic pitchfork
ExtRedZoneStatic - includes for static output RedZone Fork
ExtRZDinamicValue - sets the minimum value of RL for the right edge of RedZone dynamic Andrews' Pitchfork
ExtRZStaticValue - sets the minimum value of RL for the right edge of RedZone static Andrews' Pitchfork
ExtRZDinamicColor - sets the color for dynamic RedZone Andrews' Pitchfork
ExtRZStaticColor - sets the color for static RedZone Andrews' Pitchfork

Options ExtRZDinamicValue and ExtRZStaticValue set the minimum value for the right border of the red zone. Also calculated the value of RL, if the right edge of the red zone will be held at a tangent to the market. The right border will be equal to the maximum value between the estimated value and ExtRZDinamicValue and ExtRZStaticValue parameters.

ExtPitchforkCandle - includes output from the selected set of forks candles
ExtDateTimePitchfork_1, ExtDateTimePitchfork_2, ExtDateTimePitchfork_3 - set date and time of candles, which will be built on the Andrews pitchfork for the first, second and third points, respectively.

ExtPitchfork_1_HighLow - Fork in the construction of the selected candle sets of maximum or minimum of candles to build the first point of the pitchfork

ExtFiboFreeFT1, ExtFiboFreeFT2, ExtFiboFreeFT3 - set custom values Fibo Time
ExtFiboFreeRL - sets the custom patterns of reaction.
ExtFiboFreeUWL, ExtFiboFreeLWL - sets the custom value of the upper and lower warning lines
ExtFiboFreeISL - sets the value of internal user warning lines

Custom values are defined by fibrosis ExtFiboType = 2

Parameters for channels micmed

ExtCM_0_1A_2B - channels micmed'a. The value is selected from the numbers 1-2-3-4-5. A value of 0 by default - build conventional Andrews pitchfork.

ExtCM_Fibo - given the position of the median line Andrews pitchfork for the construction of canals micmed'a. The value can be changed from 0 to 1.

ExtCM_FiboStatic, ExtCM_FiboDinamic - position median is specified Lines twisted Andrews for construction of channels micmed'a

Parameters for fibo fans.

ExtFiboFanColor - includes Includes any фибовееры the task of color.

ExtFiboFanNum - Number ray ZigZag-a, which will be displayed fiboveery arbitrary. 1 <ExtFiboStaticNum <= 9

ExtFanStyle - sets the line style Fibo fans
ExtFanWidth - sets the line thickness Fibo fans

The parameters for the fib expansion

ExtFiboExpansion - Fibonacci extension, as in MetaTrader
<2 expansion Fibonacci did not appear
= 2, the dynamic Fibonacci extension
> 2 and <= 9 static Fibonacci extension

ExtFiboExpansionColor - set the color of the lines included the Fibonacci extension.

ExtExpansionStyle - sets the line style Fibonacci extension levels

ExtExpansionWidth - sets the line thickness of Fibonacci extension levels

Parameters for versum Levels.

ExtVLDinamicColor - includes Versum Levels dynamic color choices

ExtVLStaticColor - includes Versum Levels static color choices

ExtVLStaticNum - specifies the number of peaks, from which are derived static Versum Levels

ExtVLStyle - sets the line style levels Versum Levels

ExtVLWidth - sets the line thickness levels Versum Levels

Parameters for fibo Arc

ExtArcDinamicNum - sets the number of fractures ZigZag, which are built to dynamic fibo arcs

ExtArcStaticNum - sets the number of fractures ZigZag, which are built static fibo arcs

ExtArcDinamicColor - sets the color of dynamic fibo arcs

ExtArcStaticColor - sets the color of static fibo arcs

ExtArcDinamicScale - sets the scale of the dynamic fibo arcs
0 - autoscale> 0 - scale set by the user

ExtArcStaticScale sets the scale of the static fibo arcs
0 - autoscale> 0 - scale set by the user

ExtArcStyle - sets the line style levels fibo arcs

ExtArcWidth - sets the line thickness levels fibo arcs

The parameters for the Golden Spiral.

ExtSpiralNum - sets the number of fractures ZigZag, on which the golden spiral

goldenSpiralCycle - sets the distance between the turns. The higher the number, the smaller the distance between the turns of the spiral.

accurity - specifies the length of straight line segments, which is based spiral

NumberOfLines - specifies the number of straight line segments that comprise helix

clockWiseSpiral - sets the direction of the helix twist
true - helix twists in a clockwise direction
false - spiral twists counter-clockwise

spiralColor1 - sets the first line color spiral

spiralColor2 - sets the color of the second line of the spiral

ExtSpiralStyle - sets the line style of the spiral

ExtSpiralWidth - sets the line thickness spiral

Parameters for Pivot ZigZag.

ExtPivotZZ1Color - sets the color Pivot ZigZag 1
ExtPivotZZ2Color - sets the color Pivot ZigZag 2
ExtPivotZZ1Num - sets the number of the beam, which is calculated a Pivot ZigZag
ExtPivotZZ2Num - sets the number of the beam, which is calculated two Pivot ZigZag

Based on the first ray dynamic Pivot ZigZag
At the second light and then construct a static Pivot ZigZag

ExtPivotZZStyle - sets the line style levels Pivot ZigZag
ExtPivotZZWidth - sets the line thickness levels Pivot ZigZag

Parameters for Channels (channels).

ExtTypeChannels - Specifies the type of channel.
1 - the trend line passes through the broken zigzag and at a tangent to the market. The line runs parallel to the objectives of the trend line.
This channel is based on one or a ray or two consecutive rays
2 - a trend line and the line parallel to the line of targets are zigzag along a tangent to the market.
Zigzag beam can pass between any fractures from 1 to 9

Channels are built only in established rays. On the first line of channels in this version is not built.

ExtTypeLineChannels - specifies the type of trend lines and goals. It can take values from 0 to 3
ExtChannelsNum - sets the number of fractures of the zigzag, between which is constructed channel.

You can simultaneously build multiple channels. Simply enter a number consisting of several digits.
Each figure indicates the corresponding number of fractures zigzag.
The choice of rooms zigzag fractures, which binds to a channel
needs to be done in reasonable considerations ...

ExtLTColor - sets the color of the trend line
ExtLCColor - sets the color line goals
ExtLTChannelsStyle - sets the style trend line
ExtLTChannelsWidth - sets the thickness of the trend line
ExtLCChannelsStyle - sets the line style of the objectives
ExtLCChannelsWidth - sets the line weight goals

The parameters for the Fibo Time

ExtFiboTimeNum - sets the zigzag fractures from which stroyatsyaExtFiboTime not tied to the forks Andrews

ExtFiboTime1x - includes time zones fib 1.
ExtFiboTime2x - includes time zones fib 2.
ExtFiboTime3x - includes time zones fib 3.
ExtFiboTime1Cx - sets the line color of the Zone 1.
ExtFiboTime2Cx - sets the line color of the Zone 2.
ExtFiboTime3Cx - sets the line color of the Zone 3.
ExtVisibleDateTimex - includes show dates and times of time zones
ExtVisibleNumberFiboTimex - allows you to highlight those Fibo Time, in which you want to show the date and time

1 - value of date and time is deduced
0 - it is not deduced

The first figure - for Fibo Time 1
The second figure - for Fibo Time 2
The third figure – for Fibo Time 3

Parameter Exp

chHL = true - If you want to see the levels of evidence.
Allows you to see the border price channel. When you exit prices abroad the price channel in the direction opposite to the previous extremum ZigZag drawing a new ray.
Used only in Zigzag Aleksa and Zigzag Ensign.

PeakDet = true - If you want to see the levels of previous highs and lows.

chHL_PeakDet_or_vts - true - By default, allows the output lines of evidence (price channel) and the levels of previous highs ZigZag.
false - output indicator i-vts.

ExtLabel = 0 normal zigzag O
= 1 marks the conclusion of the design appearance of a new spot beam. For redima DT - in the form of strips of characters
= 2 output tags in a predetermined place of the appearance of the new beam. For redima DT - as one character

ExtCodLabel - character code to display the label. The icon label is selected from the table Wingdings

NumberOfBars - Number of bars shortchanging (0-all) for i-vts.

NumberOfVTS - this is, as I understand, the smoothing parameter for the i-vts.
NumberOfVTS1 - smoothing parameter for the second copy i-vts.

General Parameters

ExtFiboType = 0 - standard Fibo
1 - Fibo with Pesavento numbers, etc.
2 - Fibo user-defined

ExtFiboTypeFree - custom task to fib:

1) fib fans along the median of Andrews' Pitchfork
2) arbitrary Fibo fans
3) Fibo levels
4) Fibonacci extensions
6) fibo arcs

By default, ExtFiboTypeFree = 0,0.382,0.618,0.786,1,1.272,1.618. Custom values are displayed, separated by commas fibrosis. Integer and fractional parts of numbers separated by dots.

ExtObjectColor - sets the color of the line connecting the base points of objects

ExtObjectStyle - STYLE specifies the line connecting the base points of objects

ExtDinamic - allows the output of static tools such as dynamic at the same time when a new ray of static tools are moved to other fractures zigzag
ExtVisibleDinamic - allows you to select what instruments to output static in a dynamic mode Total 11

tools.

List them in order of sequence on the list:
1 - numbering zigzag fractures
2 - static Fibo levels, and the first type of extension fib
3 - static Andrews pitchfork and everything associated with a pitchfork
4 - Static Fibo fans
5 - Static Fibo extension
6 - Static Versum Levels
7 - static fibo arcs
8 - static fibo spiral
9 - Static Pivot ZigZag
10 - channel
11 - Fibo Time

By default, ExtVisibleDinamic = "01000000000"
0 - displayed in a static mode
1 - displayed in a dynamic mode

RefreshStaticNewRayZZ - resolves copying static tools In cases of formation instead of the three first beams of a zigzag one beams

AutoTestRedZone - at = true and
ExtDinamic = true è ExtVisibleDinamic = ' 00100000000 '
Static вилы change position only after an output of the price For a red zone in new position twisted Andrews

Static tools to dynamically rearrange only when a new ray of ZigZag.
Dynamic tools are rebuilt every time you change the first ray of the zigzag.
This is in contrast to the static dynamic tools operating in dynamic mode.

ZigZagHighLow - specifies from which points make the construction of patterns Pesavento, Andrews' Pitchfork, etc.
true - from the extremes of bars
false - from fractures ZigZag.

ExtSendMail - sending a message to an email that appears on the pattern.

ExtAlert - allows output messages and beep when a new ray of ZigZag

ExtPlayAlert - allows output messages and beep when a new pattern.

ExtBack - Specifies that all objects in the background

ExtSave - allows the preservation of static sets of forks and Fibo Time

info_comment. - Allows you to select a group of settings for the output of this group in the information line at infoTF = true.

A total of 5 groups of parameters.
0 - group options are not displayed
1 - parameter group is displayed

Groups of options:
1 - information about candles from higher timeframes
2 -% change in the beam of radiation to the tactics
3 - Options zigzags
4 - information on the results of patterns Gartley
5 - output the calculated values of RL, if the right border of RedZone Andrews' Pitchfork spend on a tangent to the market

infoMerrillPattern - true - to deduce the information on patterns
false - to not deduce the information on patterns

infoTF = allows to display the first five larger timeframes. Displays the name of the timeframe. The size of the candles in the points. The current position relative to the minimum price the bar. Shows the height of the beam of a zigzag expressed as a percentage. (Shows the percentage change in price on the last line of a zigzag.). Shows the mode indicator. Shows the number of patterns found and the name of the pattern Gartley number NumberPattern. Shows the size of the zone of possible development to the point D with the number of patterns Gartley NumberPattern. Deduces value of size RedZone twisted Andrews for values ExtRedZoneDinamic = 1 è ExtRedZoneStatic = 1

Conclusion of a vertical line to a zero bar

CursorLine - resolves a conclusion of a vertical line to a zero bar
CLColor - specifies color of a vertical line
CLWidth - specifies thickness of a vertical line
CLStyle - specifies style of a vertical line
CLBack - specifies a conclusion of a line above or under the chart

The following group of parameters deduces the name of patterns Gartley Large font

bigText - resolves a conclusion of the name of a pattern a large font Also the name of patterns Меррилла is deduced by a large font
bigTextSize - specifies the size of a font
bigTextColor - specifies color of a font (for Gartley Bullish patterns)
bigTextColorBearish - specifies color of a font for Gartley Bearish patterns
bigTextX - distance across up to seat of a conclusion of an inscription
bigTextY - distance on a vertical up to seat of a conclusion of an inscription

ExtVisible - switching-off of conclusion ZUP without a unloading from memory

ExtComplekt - specifies the number of indicators. For output to chart several indicators in this setting specifies the number of copies. In this case, all copies of the indicator will work fine.