



Volatility Trend Analysis Moving Averages ABC Zigzag bounce lonesometheblue

98 6578

Eyl 3, 2021 Hello Traders,

For a few months I have been getting requests from my followers about ABC pattern and finally I decided to make this indicator.

#### How it works?

- It creates Trend Cloud using Simple and Exponential moving averages with the lengths 50, 100, 150, 200, 20, 40 by default and checks the trend. you can change the lengths as you wish
- It also creates ZigZag using the ZigZag Period in the options.
- Using last 2 zigzag waves it checks if there is suitable ABC pattern according the Trend, the Min/Max Fibonacci levels and Error Rate
- Then it check if the price bounces after this ABC pattern
- And if all these conditions met then it plot triangle
- If there are multiple bouncing then you can see multiple triangles

#### You can change/set;

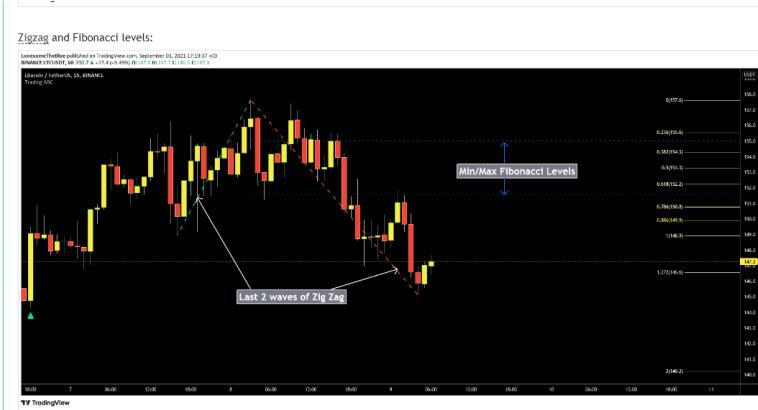
- Zigzag Period
- Fibonacci Max level
- Fibonacci Min Level
- Error Rate
- The Lengths that are used for Moving Averages
- Keeping old ABC lines/labels
- Show Zigzag and min/max Fibonacci levels
- Show Trend Cloud
- and colors

If you don't want to see old ABC lines/labels you can disable it:



If you don't want to see Trend Cloud you can disable it:





P.S. if you have new ideas to improve this indicator then let me know please. We together can do this life easier!

Enjoy!

Eyl 3, 2021 • **Sürüm Notları:** fixed ABC label positions



## Açık kaynak kodlu komut dosyası

Genuine TradingView ruhuyla, bu betiğin yazarı, yatırımcının anlayabilmesi ve doğrulanılabilmesi için onu açık kaynak olarak yayınladı. Yazarnı eLINE sağlıktı! Bunu ücretsiz olarak kullanabilirsiniz, ancak bu kodun bir yanında yeniden kullanımı [Kullanım Koşulları](#) ile yonellenir. Bir grafikte kullanmak için favorilere ekleyebilirsiniz.

Feragatname

Bilgiler ve yayıntılar, Tradingview tarafından sağlanan veya onaylanan bilgilerdir.

Bu komut dosyasını bir grafikte

```

1 // This source code is subject to the terms of the Mozilla Public License 2.0 at https://mozilla.org/MPL/2.0/
2 // © LonesomeTheBlue
3
4 //VERSION4
5
6 study("Trading ABC", overlay = true, max_bars_back = 500, max_lines_count = 500, max_labels_count = 500)
7
8 input(defval = 0, title = "Zigzag Period", minval = 2, maxval = 50, group = "Setup")
9 fibo = input(defval = 0.618, title = "Fibonacci Max", group = "Setup")
10 fibo2 = input(defval = 0.382, title = "Fibonacci Mid", group = "Setup")
11 fibo3 = input(defval = 0.236, title = "Fibonacci Min", group = "Setup")
12
13 errorrate = input(defval = 5.0, title = "Error Rate", minval = 0, maxval = 30, group = "Setup") / 100
14 showabc = input(defval = true, title = "Show ABC", group = "Extras")
15 keepabc = input(defval = true, title = "Keep Old ABCs", group = "Extras")
16 showcloud = input(defval = true, title = "Show Cloud", group = "Extras", inline = "cloud")
17 c_upcol = input(defval = color.new(color.line, 75), title = "", group = "Extras", inline = "cloud")
18 c_dncol = input(defval = color.new(color.red, 75), title = "", group = "Extras", inline = "cloud")
19 showzigzag = input(defval = true, title = "Show Zig Zag & Fibo", group = "Extras", inline = "zigzag")
20 upcol = input(defval = color.line, title = "", group = "Extras", inline = "zigzag")
21 dncol = input(defval = color.red, title = "", group = "Extras", inline = "zigzag")
22
23 srema = input(defval = close, title = "Source for Moving Averages", group = "Trend Cloud")
24
25 ma1 = input(defval = 50, title = "SMA 1 Length", minval = 1, group = "Trend Cloud")
26 ma1en = input(defval = 100, title = "SMA 2 Length", minval = 1, group = "Trend Cloud")
27 ma1en2 = input(defval = 150, title = "SMA 3 Length", minval = 1, group = "Trend Cloud")
28 ma1en3 = input(defval = 200, title = "SMA 4 Length", minval = 1, group = "Trend Cloud")
29 ma1en4 = input(defval = 20, title = "EMA 1 Length", minval = 1, group = "Trend Cloud")
30 ma1en5 = input(defval = 40, title = "EMA 2 Length", minval = 1, group = "Trend Cloud")
31
32 ma_array = array.new.float(5)
33
34 float umax = na
35 float umin = na
36 float lmax = na
37 float lmin = na
38 int upper = 0
39 int lower = 0
40 for x = 1 to 5
41    ma = array.get(ma_array, x - 1)
42    if ma < open
43       upper := upper + 1
44    if na(ma)
45       umax := ma
46       umin := ma
47    else
48       umax := max(umax, ma)
49       umin := min(umin, ma)
50    else if ma < min(open, close)
51       lower := lower + 1
52    if na(ma)
53       lmax := ma
54       lmin := ma
55    else
56       lmax := max(lmax, ma)
57       lmin := min(lmin, ma)
58
59 var int trend = 0
60 trend := lower > 0 and upper == 0 and lower[1] > 0 and upper[1] == 0 ? 1 :
61        lower < 0 and upper > 0 and lower[1] == 0 and upper[1] > 0 ? -1 :
62        trend
63
64 tucolor = trend == 1 ? c_upcol : na
65 tdcolor = trend == -1 ? c_dncol : na
66 fillplot(umax, color = na, plot(umin, color = na), color = showcloud ? tdcolor : na)
67 fillplot(lmax, color = na, plot(lmin, color = na), color = showcloud ? tucolor : na)
68
69 //=====
70
71 // zigzag part
72 get_ph_pl_dir(len)=>
73   float ph = highestbars(high, len) == 0 ? high : na
74   float pl = lowestbars(low, len) == 0 ? low : na
75   var dir = 0
76   dir := iff(ph and na(pl), 1, iff(pl and na(ph), -1, dir))
77   [ph, pl, dir]
78
79 [ph, pl, dir] = get_ph_pl_dir(prd)
80
81 var max_array_size = 10
82 var zigzag = array.new.float(0)
83
84 add to zigzag(value, index)=>

```

```

02     array.unshift(zigzag, value)
03     array.unshift(zigzag, value)
04   if array.size(zigzag) > max_array_size
05     | array.pop(zigzag)
06     | array.pop(zigzag)
07
08 update_zigzag(value, bindex)=>
09   if array.size(zigzag) == 0
10     | add_to_zigzag(value, bindex)
11   else
12     if (dir == 1 and value > array.get(zigzag, 0)) or (dir == -1 and value < array.get(zigzag, 0))
13       | array.set(zigzag, 0, value)
14     | array.set(zigzag, 1, bindex)
15     0.
16
17 dir_changed = change(dir)
18 if ph or pl
19   if dir_changed
20     | add_to_zigzag(dir == 1 ? ph : pl, bar_index)
21   else
22     | update_zigzag(dir == 1 ? ph : pl, bar_index)
23
24 if showzigzag and array.size(zigzag) > 5
25   var line_zigzag = ns
26   var line_zigzag2 = ns
27   line.delete(zigline1)
28   line.delete(zigline2)
29   zigline1 := line.new(x1 = round(array.get(zigzag, 1)), y1 = array.get(zigzag, 0), x2 = round(array.get(zigzag, 3)), y2 = array.get(zigzag, 2), color = dir == 1 ? upcol : dncol, width = 2, style
30   zigline2 := line.new(x1 = round(array.get(zigzag, 3)), y1 = array.get(zigzag, 2), x2 = round(array.get(zigzag, 5)), y2 = array.get(zigzag, 4), color = dir == -1 ? upcol : dncol, width = 2, styl
31   // min/max fibo levels
32   zlen = abs(array.get(zigzag, 2) - array.get(zigzag, 4))
33   fmin = dir == 1 ? array.get(zigzag, 2) + zlen * (fibodn * errorrate) : array.get(zigzag, 4) + zlen * ((1 - fibodn) * errorrate)
34   fmax = dir == 1 ? array.get(zigzag, 2) + zlen * (fiboup * errorrate) : array.get(zigzag, 4) + zlen * ((1 - fiboup) * errorrate)
35   var line fibol = ns
36   var line fibo2 = ns
37   line.delete(fibol)
38   line.delete(fibo2)
39   fibol := line.new(x1 = round(array.get(zigzag, 3)), y1 = fmin, x2 = round(array.get(zigzag, 3)) + 1, y2 = fmin, color = color.blue, style = line.style_dashed, extend = extend.right)
40   fibo2 := line.new(x1 = round(array.get(zigzag, 3)), y1 = fmax, x2 = round(array.get(zigzag, 3)) + 1, y2 = fmax, color = color.blue, style = line.style_dashed, extend = extend.right)
41
42 zchange = array.size(zigzag) > 0 ? array.get(zigzag, 0) : 0
43 abc = array.new_float(0)
44 abc = array.get(zigzag, 0)
45 if change(zchange) and array.size(zigzag) > 5 and ((pl and trend == 1 and dir == -1 and low < array.max(ms_array)) or (ph and trend == -1 and dir == 1 and high > array.min(ms_array)))
46   a = array.get(zigzag, 0)
47   b = array.get(zigzag, 2)
48   b_loc = array.get(zigzag, 3)
49   c = array.get(zigzag, 4)
50   c_loc = array.get(zigzag, 5)
51   rate = (a - b) / (c - b)
52   if rate >= (fibodn - fibodn * errorrate) and rate <= (fiboup + fiboup * errorrate)
53     array.push(abc, b)
54     array.push(abc, b_loc)
55     array.push(abc, c)
56     array.push(abc, c_loc)
57
58 draw_line(dir, x1,y1_, x2_, y2_, x3_, y3_)=>
59   l1 = line.new(x1 = x1_, y1 = y1_, x2 = x2_, y2 = y2_, color = dir == 1 ? upcol : dncol, width = 2)
60   l2 = line.new(x1 = x2_, y1 = y2_, x2 = x3_, y2 = y3_, color = dir == 1 ? upcol : dncol, width = 2)
61 [l1, l2]
62
63 draw_label(dir, x1_,y1_, x2_, y2_, x3_, y3_)=>
64   xlabel = label.new( x = x1_,
65                     y = y1_,
66                     text = "C",
67                     style = dir == 1 ? label.style_label_down : label.style_label_up,
68                     color = color.new(color.white, 100),
69                     textcolor = color.blue)
70
71 blabel = label.new(
72   x = x2_,
73   y = y2_,
74   text = "B",
75   style = dir == -1 ? label.style_label_down : label.style_label_up,
76   color = color.new(color.white, 100),
77   textcolor = color.blue)
78
79 xlabel = label.new(
80   x = x3_,
81   y = y3_,
82   text = "A",
83   style = dir == -1 ? label.style_label_down : label.style_label_up,
84   color = color.new(color.white, 100),
85   textcolor = color.blue)
86
87 [xlabel, blabel, xlabel]
88
89 var abclines = array.new_line(2)
90 var abclabels = array.new_label(2)
91
92 if showabc and array.size(abc) >= 4
93   if not keepabc
94     | line.delete(array.pop(abclines))
95     | line.delete(array.pop(abclines))
96     | label.delete(array.pop(abclabels))
97     | label.delete(array.pop(abclabels))
98     | label.delete(array.pop(abclabels))
99
100 [l1_, l2_] = draw_line(dir, bar_index, array.get(zigzag, 0), round(array.get(abc, 1)), array.get(abc, 0), round(array.get(abc, 3)), array.get(abc, 2))
101 array.unshift(abclines, l1_)
102 array.unshift(abclines, l2_)
103 array.unshift(abclabels, l1_)
104 array.unshift(abclabels, l2_)
105
106 // bounce?
107 lbounced = false
108 sbounced = false
109 for i = 0 to 5
110   if min(low, low[i]) <= array.get(ms_array, i) and close > array.get(ms_array, i) and close > open
111     | lbounced := true
112   if max(high, high[i]) >= array.get(ms_array, i) and close < array.get(ms_array, i) and close < open
113     | sbounced := true
114
115 // sto give signal?
116 sto = sma(stoch(close, high, low, 5), 3)
117 sto_sig = sma(sto, 3)
118 l stochastic = sto[1] <= sto_sig[1] and sto > sto_sig and sto[1] < 50 //and sto_sig > 20
119 s stochastic = sto[1] >= sto_sig[1] and sto < sto_sig and sto[1] > 50 //and sto_sig < 80
120
121 // check if conditions met
122 there_is_abc = array.size(abc) != 0
123 var float last_zz_point = 0.
124 last_zz_point := array.size(zigzag) > 2 and there_is_abc ? array.get(zigzag, 0) : last_zz_point
125 var abc_bar_count = 0
126 abc_bar_count := there_is_abc ? 0 : abc_bar_count + 1
127 hhh_ = highest(abc_bar_count + 1)
128 lll_ = lowest(abc_bar_count + 1)
129
130 // long condition
131 long = trend == 1 and abc_bar_count < 6 and lbounced and lll_ > last_zz_point
132 short = trend == -1 and abc_bar_count <= 6 and sbounced and hhh_ <= last_zz_point
133
134 plotshape(long, style = shape.triangleup, color = upcol, location = location.belowbar, size = size.small)
135 plotshape(short, style = shape.triangledown, color = dncol, location = location.abovebar, size = size.small)
136
137 alertcondition(long, title = "ABC Long", message = "ABC Long")
138 alertcondition(short, title = "ABC Short", message = "ABC Short")
139

```

## Yorumlar

Yararlı veya teşvik edici bir yorum bırakın. Piyasalarla birlikte hakim olalım



[Alışıklarla yorum](#)

[Yorum Paylaş](#)

 Meowella7777 PREMIUM · EYL 4, 2021

Thank you for the magic!



+12 ▲ Cevap Gönder



LonesomeTheBlue WIZARD · EYL 5, 2021

@CharlieBG, Thank you!

+2 ▲ Cevap Gönder



jmtc67 PRO · Kas 17, 2021

@LonesomeTheBlue, which means the inverted abc, ends with a green line (c) up?

+16 ▲ Cevap Gönder



PineCoders MOD · EYL 5, 2021



+6 ▲ Cevap Gönder



LonesomeTheBlue WIZARD · EYL 5, 2021

@PineCoders, Thanks!

+3 ▲ Cevap Gönder



botforcookie PREMIUM · Oca 6

Awesome! I'm a beginner and this is really helpful, thank you for the contribution to the community!! Is there a way to set alerts on the As



+3 ▲ Cevap Gönder



TheStockOdin PREMIUM · EYL 4, 2021

comment is already posted below



+3 ▲ Cevap Gönder



LonesomeTheBlue WIZARD · EYL 4, 2021

@NinjaNew, Thank you!

+4 ▲ Cevap Gönder



junkie190690 · Sub 9

@LonesomeTheBlue, Thank you!

▲ Cevap Gönder



robbenmu PRO+ · EYL 12, 2021



+2 ▲ Cevap Gönder



LonesomeTheBlue WIZARD · EYL 14, 2021

@robbenmu, Thank you!

+1 ▲ Cevap Gönder



Mustermann84 PREMIUM · EYL 3, 2021

great again! Best greetings from Germany.



+2 ▲ Cevap Gönder



LonesomeTheBlue WIZARD · EYL 3, 2021

@Mustermann84, Thanks :)

▲ Cevap Gönder



RozaniGhani-RG PRO+ · EYL 28, 2021

Really love this code so much.

I plan to do Ab-CD with this.

Thank you a lot.



▲ Cevap Gönder



Devien PRO · EKL 9, 2021

Hi, I am new to this pattern and it looks interesting to learn. So I have a few questions..

1. for this question assume it's a bullish scenario...it might be an obvious one...but what is the entry point? when the chart plots an A after the chart shows a B to C line?

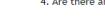
2. What does the 'error' rate mean? And why is it set to 5?

3. I know by using another technical indicator you can use it to more or less 'confirm' when to enter or what you are looking for. So what are some good indicators to use with this?

4. Are there any specific scanner settings that works well with this? For a bullish Scenario

Thank you :)

+55 ▲ Cevap Gönder



UnknownUnicorn22419320 · EYL 3, 2021

forgive my ignorance but I would like to ask a question, I have been testing some scripts that I have been observing here and I have realized that most of them are not shown as seen in the preview, does anyone know why this happens?

+14 ▲ Cevap Gönder



LonesomeTheBlue WIZARD · EYL 3, 2021

@ivanellie42, I think you better to send your question and screenshots to Help Center

+1 ▲ Cevap Gönder

-  **PineCoders** MOD · EYL 5, 2021    
This publication is now featured in our Editors' Picks: [tradingview.com/scripts/editors-picks/](https://tradingview.com/scripts/editors-picks/).  
In the name of all TradingViewers, thank you for your valuable contribution to the community, and congrats!  
+6 ▲ Cevap Gönder
-  **LonesomeTheBlue** WIZARD · EYL 5, 2021    
@PineCoders, Thank you very much!  
+1 ▲ Cevap Gönder
-  **MaddySTrade** · EYL 4, 2021    
Thank you so much for your contribution to trading community  
+6 ▲ Cevap Gönder
-  **Disciple\_Of\_Shiva** PRO+ · EYL 3, 2021    
As always, you give us the most useful and simple to use tools! Always a pleasure to see something new published by you Sir.. God bless and many thanks 😊🙏  
+5 ▲ Cevap Gönder
-  **LonesomeTheBlue** WIZARD · EYL 3, 2021    
@Disciple\_Of\_Shiva, my pleasure!  
+1 ▲ Cevap Gönder
-  **dgtrd** WIZARD · EYL 3, 2021    
masterpiece as always, thanks for your gifts to the community  
+3 ▲ Cevap Gönder
-  **LonesomeTheBlue** WIZARD · EYL 3, 2021    
@dgtrd, Thank you dude!  
+1 ▲ Cevap Gönder
-  **vijaypadayatchi** PRO · EYL 4, 2021    
Could you add linear regression channel to this indicator to know the trend , target price / stoploss in percentage  
Entry is easy also exit should be flexible.  
Thank you for this indicator..  
+2 ▲ Cevap Gönder
-  **ChasinAlts** PREMIUM · EYL 3, 2021    
Was trying HARD to build a double-top/double-bottom scanner (aka W/M patterns/ABCD patterns/etc). Due to being clueless of arrays (trying to learn though), my trial by way of @HeWhoMustNotBeNamed's script (thanks for that bud...if you see this) led to these 2 issues that proved to be too difficult for my level of knowledge of Pine:  
1) adding the ability to scan through a built/saved array of ZigZags to find another pivot point/zz that was nearly equal in price (within a 0.5% "error rate" as you call it) AND  
2) that the price never breached the line between the 2 points.  
If your interested in further developing the script and adding these options I would be SUPER ECSTATIC. I could provide what I've got but I'd imagine you'd do a completely diff/better job. Any chance??? btw...as always...we ALL are so very thankful for the energy you spend helping the TV community with your publications. Have a great day brother.  
+2 ▲ Cevap Gönder
-  **LBDZJZLQX\_QiMenCrypto** PREMIUM · KAS 9, 2021    
@ChasinAlts, Look up RichardSantos in tv you should find something.  
▲ Cevap Gönder
-  **Bangnguyendev** · EYL 17, 2021    
thanks  
+1 ▲ Cevap Gönder
-  **RKr09** · EYL 9, 2021    
Another nugget of gold by you, Thanks for sharing.  
+1 ▲ Cevap Gönder
-  **LonesomeTheBlue** WIZARD · EYL 14, 2021    
@RKr09, my pleasure!  
▲ Cevap Gönder
-  **iTalk** · EYL 8, 2021    
What a treasure. Incredibly effective. Thank you.😊😊😊✓  
+1 ▲ Cevap Gönder
-  **Outsource** · EYL 6, 2021    
Do one really needs an indicator for 123 or ABC?  
+1 ▲ Cevap Gönder
-  **anugrahdputra** · EYL 6, 2021    
This is a really great idea. I really appreciate this, and it helped a lot in doing further analysis. Great Work !!  
+1 ▲ Cevap Gönder
-  **elchinoabreuvict2** · EYL 5, 2021    
your work is AN ART I congratulate you, thank you for helping us from VENEZUELA, greetings  
+1 ▲ Cevap Gönder
-  **ASADKhalid931** · EYL 4, 2021 · Android için TradingView    
Great work...👍😊  
+1 ▲ Cevap Gönder
-  **TheStockOdin** PREMIUM · EYL 4, 2021    
There is some about 10-15 of you scripters I follow and use their indicators and you guys are all just killing it. Though the coins I am about to pass out aren't specifically for this exact indicator, its to help the general purpose of keeping the great scripts flowing.  
+1 ▲ Cevap Gönder
-  **Pimpinha** PRO · EYL 4, 2021  

I love your indicators and scripts. You're a Master :-)

+1 ▲ Cevap Gönder

 LonesomeTheBlue **WIZARD** · EYL 4, 2021  

@Pimpinha, Thanks!

▲ Cevap Gönder

 cc247 · EYL 4, 2021  

Thank you. Looks great!

+1 ▲ Cevap Gönder

 vinjun45 · EYL 3, 2021  

Accurate learning scripts, once you catch the trend and all in the game. Another feather in the cap.

+1 ▲ Cevap Gönder

 Tquesp **PRO** · EYL 3, 2021  

This looks very interesting indicator for officiants finally, wonderful perspective.

+1 ▲ Cevap Gönder

 eliyoung7979 · EYL 3, 2021  

Always making top indicators... truly a master at his craft. Thank you for sharing .

+1 ▲ Cevap Gönder

 LonesomeTheBlue **WIZARD** · EYL 3, 2021  

@eliyoung7979, my pleasure!

▲ Cevap Gönder

 webmastersitesi **PREMIUM** · EYL 3, 2021  

good work thank you

+1 ▲ Cevap Gönder

 LonesomeTheBlue **WIZARD** · EYL 3, 2021  

@webmastersitesi, pleasure

▲ Cevap Gönder

 Hadi\_sh **PRO+** · EYL 3, 2021  

Thanks mate

+1 ▲ Cevap Gönder

 deathshadow **PREMIUM** · EYL 3, 2021  

teşekkürler ustat eline aklına sağlık

+1 ▲ Cevap Gönder

 indifati **PRO+** · EYL 3, 2021  

Sir, You're an amazing man, ellerine emeğine sağlık.

+1 ▲ Cevap Gönder

 NetoDav **PREMIUM** · EYL 3, 2021  

Great work once again my friend. It would be great to be able to have an option to select bull, bear patterns or both. Cheers

+1 ▲ Cevap Gönder

 azhe **PRO** · EYL 3, 2021  

Thanks you sir..you are the best..!!

+1 ▲ Cevap Gönder

 Masiwei · EYL 3, 2021  

thanks you are master!

+1 ▲ Cevap Gönder

 LonesomeTheBlue **WIZARD** · EYL 3, 2021  

@Traphelli, you are welcome!

▲ Cevap Gönder

 Pratik\_4Clover · EYL 3, 2021  

Wow! That's really impressive, thank you ^^

+1 ▲ Cevap Gönder

 LonesomeTheBlue **WIZARD** · EYL 3, 2021  

@Pratik\_4Clover, you are welcome!

▲ Cevap Gönder

 McFxTurk2335 · EYL 3, 2021  

Teşekkürler hocam emeğiğinize sağlık

+1 ▲ Cevap Gönder

 LonesomeTheBlue **WIZARD** · EYL 3, 2021  

@McFxTurk2335, you are welcome!

▲ Cevap Gönder

 eaktas84 · Ara 1, 2021  

@McFxTurk2335, slm dostum bu ABC tam anlamadım onu bana bı zahmet acılasın ;)

sağlıkla kal

▲ Cevap Gönder

 Abdullah51063 · Nis 30  

İyi aksamlar hocam HPP indikatörünü çok rigini çekti faydalamanak istiyorum. erişim için yardımcı olabilirseniz sevinirim.

özel mesaj yazamıyorum o yüzden buraya kusur ettiysem özür dillerim.

▲ Cevap Gönder

- P** **ppKae** PRO · Nis 14   
Thank you very much  
▲ Cevap Gönder
- R** **rocodido** · Nis 7   
I don't understand how to use it  
▲ Cevap Gönder
- tjasa** Premium · Mar 19   
Hi!! Thank you for sharing the script! Which coin on which timeframe and with what kind of TP and SL would you recommend? Was anyone testing it and getting some nice results? :) Thank you for suggestions!  
▲ Cevap Gönder
- michaelperre** PRO+ · Şub 14   
How do you use this indicator?  
▲ Cevap Gönder
- A** **adam2005** · Oca 28   
tnk good job  
▲ Cevap Gönder
- A** **adam2005** · Oca 28   
marci good job  
▲ Cevap Gönder
- F** **Frocetta93** · Oca 21   
Hello explain better how this indicator works? because I didn't quite understand how to understand entry point  
▲ Cevap Gönder
- cepakcepakjeder** · Oca 4   
what magic is this? works superbly good! thank you for the effort developing this baby!  
▲ Cevap Gönder
- K** **KenJason** · Ara 27, 2021   
Does this work for Different Time Frames?  
It seems to only work for the 1 Minute time Frame for me.  
▲ Cevap Gönder
- Z** **zerkad** · Ara 18, 2021   
Hello sir. Thank you for the Indicator. Can you add target setting and flat to the indicator please  
▲ Cevap Gönder
- R** **ReeeBeee** PRO · Ara 6, 2021   
ty!  
▲ Cevap Gönder
- J** **Jmtcc67** PRO · Kas 17, 2021   
which means the inverted abc, ends with a green line (c) up  
▲ Cevap Gönder
- TraderDotW** · Kas 12, 2021   
Awesome work! I was thinking if it would be possible to turn this indicator into a strategy whereby the conditions for a long buy would be when the c->d breaks out at the previous b value... If you think this is possible I am happy to hire your services to develop it. PM me if relevant or let me know your thoughts..  
▲ Cevap Gönder
- Time\_Out\_2021** · Eki 28, 2021   
Thank you kindly for building this script  
and thank you x100 for making the src code open to see  
really useful script  
fantastic work as always  
Thank you for being who you are and doing what you do  
your work ethic is an inspiration  
I love learning from your scripts !!!  
▲ Cevap Gönder
- mustafagrf26** PRO · Eki 12, 2021   
çok teşekkür ederim sana türkleyden yazıyorum harikası . Bir isteğim olacak düzeltme zamanlarını gösteren bir kod yazarsanız çok teşekkür ederim  
▲ Cevap Gönder
- worldlyRock96466** · Eki 9, 2021   
Nice it really helped my trades  
▲ Cevap Gönder
- nikhilmozika** · Eylül 30, 2021   
On the five min time frame, I am getting the following error: 'Pine cannot determine the referencing length of a series. Try using max\_bars\_back' error  
▲ Cevap Gönder
- Z** **zddddz456** · Eylül 27, 2021   
hi, Is there a python version of the script?  
▲ Cevap Gönder
- S** **suitableCardin78240** · Eylül 26, 2021   
Thank you so much for your valuable contribution to trading community  
▲ Cevap Gönder
- J** **Jack40112** · Eylül 20, 2021   
Hello, would you please be kind enough to explain how this indicator works?  
▲ Cevap Gönder

- C** **cmitchell451** PREMIUM · Eyl 20, 2021 [Cevap Gönder](#)
- Hello, Thanks for creating this. I want to use this as a custom indicator for a bot on 3commas. Do you know if your preset ABC long alert is set up for this?
- [▲ Cevap Gönder](#)
- P** **Prakarti31** · Eyl 19, 2021 [Cevap Gönder](#)
- ```
Can anyone please help me plot a table for supertrend which will show up when price is above supertrend and down when its below it
//@version=4
study("Trend Table", "Trend", true)
STPlot = input(false, title="Enable SuperTrend")
Periods = input(title="ATR Period", type=input.integer, defval=10)
src = input(hl2, title="Source")
Multiplier = input(title="ATR Multiplier", type=input.float, step=0.1, defval=2.0)
changeATR = input(title="Change ATR Calculation Method?", type=input.bool, defval=false)
showsignals = input(title="Show Buy/Sell Signals?", type=input.bool, defval=false)
atr2 = sma(tr, Periods)
atr=changeATR ? atr(Periods) : atr2
upsrc=(Multiplier*atr)
up := close > up ? max(up,up) : up
dn=src-(Multiplier*atr)
dn1 = nz(dn, dn)
dn := close < dn ? min(dn, dn1) : dn
trend = 1
trend := nz(trend, trend)
trend := trend == -1 and close > dn1 ? 1 : trend == 1 and close < up1 ? -1 : trend
upPlot = plot(trend == 1 ? up : na, title="Up Trend", style=plot.style_linebr, linewidth=2, color=color.green)
buySignal = trend == 1 and trend == -1
plotshape(buySignal ? up : na, title="UpTrend Begins", location=location.absolute, style=shape.circle, size=size.tiny, color=color.green, transp=0)
plotshape(buySignal and showsignals ? up : na, title="Buy", text="Buy", location=location.absolute, style=shape.labelup, size=size.tiny, color=color.green, textcolor=color.white, transp=0)
dnPlot = plot(trend == -1 ? dn : na, title="Down Trend", style=plot.style_linebr, linewidth=2, color=color.red)
sellSignal = trend == -1 and trend == 1
plotshape(sellSignal ? dn : na, title="DownTrend Begins", location=location.absolute, style=shape.circle, size=size.tiny, color=color.red, transp=0)
plotshape(sellSignal and showsignals ? dn : na, title="Sell", text="Sell", location=location.absolute, style=shape.labellow, size=size.tiny, color=color.red, textcolor=color.white, transp=0)
changeCond = trend != trend
changeCond = trend != trend
```
- [▲ Cevap Gönder](#)
- T** **teslabukowski** · Eyl 16, 2021 [Cevap Gönder](#)
- merhaba intikatorlerinizi kullanmak isterim paylaşırız sevinirim teşekkürler saygilar
- [▲ Cevap Gönder](#)
- T** **teslabukowski** · Eyl 16, 2021 [Cevap Gönder](#)
- merhaba intikatorlerinizi kullanmak isterim paylaşırız sevinirim teşekkürler saygilar
- [▲ Cevap Gönder](#)
- M** **mohammadumarnazir213** · Eyl 15, 2021 [Cevap Gönder](#)
- thanks
- [▲ Cevap Gönder](#)
- V** **volramp** PRO+ · Eyl 15, 2021 [Cevap Gönder](#)
- Is this a leading or a lagging indicator? Thnx
- [▲ Cevap Gönder](#)
- L** **letmein3333** · Eyl 14, 2021 [Cevap Gönder](#)
- That was awesome! Thanks.
- [▲ Cevap Gönder](#)
- J** **jenicalimited** PRO+ · Eyl 14, 2021 [Cevap Gönder](#)
- Well done great job!
- [▲ Cevap Gönder](#)
- A** **AminJG** · Eyl 14, 2021 [Cevap Gönder](#)
- Thank you for your great scripts. I have a question. Is triangles appear at the moment to give us a signal of buy or sell? Because I am looking at the indicator on various currencies but I do not see the triangles at the moment to get the signal of upward or downward trend.
- [▲ Cevap Gönder](#)
- E** **eannang** PRO · Eyl 14, 2021 [Cevap Gönder](#)
- Hi, I am quite new to this. Is there a way I can get an entry alert once a long or short opportunity has been identified? Thanks.
- [▲ Cevap Gönder](#)
- JianKyr** · Eyl 14, 2021 [Cevap Gönder](#)
- Thanks
- [▲ Cevap Gönder](#)
- VIKINGup** · Eyl 11, 2021 [Cevap Gönder](#)
- Magnificent job!!! As you asked for improvement, I have one: It's perfect itself, but could let you know Overbought and Oversold areas with your indicator (Higher High and Lower Low - Live). Could you let me combine both using HH LL-live code to unite both? thanks in advance!
- [▲ Cevap Gönder](#)
- A** **aunatanee** · Eyl 10, 2021 [Cevap Gönder](#)
- Hello @LonesomeTheBlue looks like letters There is an overlap Can you solve this problem?
- [▲ Cevap Gönder](#)
- M** **mateo4** · Eyl 9, 2021 [Cevap Gönder](#)
- alguien si me explica que significan esas monedas y si es dinero real . gracias para que yo envie tambien
- [▲ Cevap Gönder](#)
- S** **signalokboom** · Eyl 8, 2021 [Cevap Gönder](#)
- I found some bugs I found that the letters A and C or other overlapped.
- [▲ Cevap Gönder](#)
- UsmanShafiCrypto** · Eyl 6, 2021 [Cevap Gönder](#)
- Bro Please Buy Sell alert Add Divergence for Many Indicators v4  
I love you
- [▲ Cevap Gönder](#)

 Lyrebird TV     

This is really cool - I can't figure out why I'm seeing sequences of C-B-A instead of A-B-C though. Shouldn't it be the latter?

[▲ Cevap Gönder](#)

 LonesomeTheBlue      · EYL 3, 2021

@tyler8910, fixed.

[▲ Cevap Gönder](#)

 tyler8910      · EYL 3, 2021

@LonesomeTheBlue, wow you are fast! Thought I was going crazy when I was seeing CBA lol. Thanks for fixing!

[▲ Cevap Gönder](#)

 LonesomeTheBlue      · EYL 4, 2021

@tyler8910, no problem. It was a typo while I was busy with other things as well. thanks for the comment!

[▲ Cevap Gönder](#)