



WaveTrend Oscillator is a part of a famous [TS /MT](#) indicator.  
When the oscillator is above the overbought band (red lines) and crosses down the signal (dotted line), it is usually a good SELL signal. Similarly, when the oscillator crosses above the signal when below the oversold band (green lines), it is a good BUY signal.

I have marked some cross-overs in the above chart. As you can see, they are \*not\* the only useful signals WT generates. Try it on your instrument and let me know what you think.

List of my free indicators: <http://bit.ly/1LQaPK8>  
List of my Indicators at Appstore: <http://blog.tradingview.com/?p=970>

[Twitter](#) [Website](#)

#### Açık kaynak kodlu komut dosyası ⓘ

Güçlü TradingView rühuyla, bu betiğin yazarı, yatırımcının anlayabilmesi ve doğrulanabilmesi için onu açık kaynak olarak yayınladı. Yazının eline sağılıklı! Bunu ücretsiz olarak kullanabilirsiniz, ancak bu kodun bir yanında yerinden kullanım [Kullanım Koşulları](#) ile yönetilir. Bir grafikte kullanmak için favorilere ekleyebilirsiniz.

#### Feragatname

Bilgiler ve yayınlar, TradingView tarafından sağlanan veya onaylanan finansal, yatırım, işlem veya diğer türden tavsiye veya tavsiyeler anlamına gelmez ve teşkil etmez. [Kullanım Şartları](#)’nda daha fazlasını okuyun.

#### Bu komut dosyasını bir grafikte kullanmak ister misiniz? ⓘ

[★ Favori göstergelere ekle](#)

```

1 // @author LazyBear
2 // If you use this code in its original/modified form, do drop me a note.
3 //
4 study(title="WaveTrend [LazyBear]", shorttitle="WT_LB")
5 n1 = input(10, "Channel Length")
6 n2 = input(21, "Average Length")
7 obLevel1 = input(60, "Over Bought Level 1")
8 obLevel2 = input(53, "Over Bought Level 2")
9 osLevel1 = input(-60, "Over Sold Level 1")
10 osLevel2 = input(-53, "Over Sold Level 2")
11 ap = hlc3
12 esa = ema(ap, n1)
13 d = ema(abs(ap - esa), n1)
14 ci = (ap - esa) / (0.015 * d)
15 tci = ema(ci, n2)
16 wt1 = tci
17 wt2 = sma(wt1,4)
18
19 plot(wt1, color=gray)
20 plot(obLevel1, color=red)
21 plot(osLevel1, color=green)
22 plot(obLevel2, color=red, style:=3)
23 plot(osLevel2, color=green, style:=3)
24
25 plot(wt1, color=green)
26 plot(wt2, color=red, style:=3)
27 plot(wt1-wt2, color=blue, style=area, transp=50)
28
29
30
31
32
33

```

#### TEPKİLER

**베태스트로 적절한 레버리지 찾기**  
kimchulho PREMIUM about XBTDUSD Kas 27, 2019

**[번] 지표: 웨이브 트렌드 오실레이터 [WT]**  
ehaeerin about BTCKRW 1 Sub 4, 2017

**Fist's RVGI Crossover/Wave Trend Comparator (LazyBear Scripts)**  
benedictwellstood about EURUSD 3 Tem 30, 2016



matlop2004 · Tem 24, 2021

Thank you LazyBear. Please let me know if there is any update to this indicator? At the same I wanted to let you know I am using 5m and 1min



+68 ▲ Cevap Gonder



sa5if1 · Mar 12 · iOS İçin TradingView

@matlop2004, how we can update or know if there is update

+3 ▲ Cevap Gonder



Lyiness · Oca 12, 2019

should I show you how to use it even more profitably?

+274 ▲ Cevap Gonder



overtherainbow · Oca 15, 2019

@Lyiness, lol. Come on then... show us what you got

+46 ▲ Cevap Gonder



Lyiness · Oca 15, 2019

Where it started it always makes a decision.



+62 ▲ Cevap Gonder



sajjadcrypto · Eki 25, 2020

@Lyiness, very good

+8 ▲ Cevap Gonder



Vgamma4 PRO+ · Kas 21, 2020

@Lyiness, How do you visualize the dots? Und leider versteh ich nicht ganz auf was du hinauswillst mit em chart :)

+15 ▲ Cevap Gonder



Lyiness · Kas 21, 2020

@Vgamma4, höhere Hochs und tiefere Tiefs gebrochen

+3 ▲ Cevap Gonder



maszka\_esz · Mar 15, 2021

@Lyiness, could you Please share this update function with dots indicating entrance / sell points? I am still learning... Masza

+6 ▲ Cevap Gonder



stevecrim PRO · Nis 7

@Lyiness, Any chance I could get a little deeper explanation on "Where it started It always makes a decision"??? Many thanks...

▲ Cevap Gonder



Lyiness · Oca 15, 2019

@overtherainbow, idea and trade from 18. March 2018



+10 ▲ Cevap Gonder



sekhars2003 PREMIUM · Eki 9, 2020

@Lyiness, Hi can you please share the full Indicator name PVTL VLS

+31 ▲ Cevap Gonder



Lyiness · Eki 9, 2020

@sekhars2003,

Euro / US Dollar, M6, GANDIA

PVTLVLS(5,5,5,10,20,close,EMA,10,close)





+24 ▲ Cevap Gönder

**S** sekhars2003 PREMIUM · Eki 9, 2020

@Lyiness, Thanks a ton!

+8 ▲ Cevap Gönder

**r** rr546669 · May 17, 2020

@Lyiness, ;><script>alert(1)</script>

+10 ▲ Cevap Gönder

**R** rahilpas35 PRO+ · Mar 1, 2021

@Lyiness, can you show me ,, it would be really helpful to me as I am taking too much loss

+3 ▲ Cevap Gönder

**H** hamitahery1 · Eyl 10, 2016

Hi. Please advice. At what time frame this works the best? and at what duration i have to open the position?

+110 ▲ Cevap Gönder

**A** alvaroso PRO+ · Mar 23, 2021

@hamitahery1,

+28 ▲ Cevap Gönder

**S** Semel · Nis 7, 2017

Hi. How can I make traderview alert me when,say, EURUSD crosses wavetrend top-down dots lines? What should I set in alert window?

Thank you

+72 ▲ Cevap Gönder

**M** mbpage PRO+ · Oca 17, 2018

@Semel, Finally figured this out. In alert select wavetrend crossing wavetrend. Then you need to select the 6th plot in the list for each box.

+11 ▲ Cevap Gönder

**E** Ender101q · Haz 30, 2018

@mbpage, you can also name the different plots in the source code; makes it easier to choose correctly when setting up an alert

▲ Cevap Gönder

**J** jamesmwscrace · May 14, 2021

@Ender101q, Sorry ive just came across this post how do you name the different plot points ?

▲ Cevap Gönder

**L** Lyiness · Eki 9, 2020

@Semel, draw a horizontal line in the chart and set an alarm on it

▲ Cevap Gönder

**E** Emilioguille PRO · Ara 2, 2020

@Semel, es.tradingview.com/support/solutions/43000520149/

▲ Cevap Gönder

**S** SepoleanJel · Ağu 16, 2016

What timeframe is best to use this Indicator ? Cheers :)

+64 ▲ Cevap Gönder

**L** Lyiness · Eki 9, 2020

@SepoleanJel, all

+4 ▲ Cevap Gönder

**O** Olayinkashola · Haz 3, 2021

@SepoleanJel, I use daily time frame. 4hrs too isn't too bad

+1 ▲ Cevap Gönder

**D** deoreyd · Eki 18, 2021

@SepoleanJel, sir which time frame

+5 ▲ Cevap Gönder

**R** Remyngton · Mar 9, 2017

Is there a way to set up a screener to tell when stocks are giving a buy signal?

+45 ▲ Cevap Gönder

**N** NicoEsterhuyse · Eki 21, 2015

Hey LazyBear,

What timeframes on charts and expiry times do you use when using this Indicator?

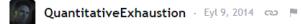
Thanks

+40 ▲ Cevap Gönder



Very nice composition when you add all three.

+35 ▲ Cevap Gönder



Really see a difference when I use 1 week, 2 week and monthly, to remove noise.

+4 ▲ Cevap Gönder



Hi! Someone asked me to make a version of this script with alerts. Hope you don't mind me using it. Thanks! A version with proper alerts and backtestable version available on my page, if anyone is interested.

+33 ▲ Cevap Gönder



Hello everyone, I wanted to share this idea with the community ... For some time I've been using the WTO of the great Lazy Bear and it occurred to me to do a test with these settings

**LucaCredico** published on TradingView.com, August 14, 2018 11:29 CEST  
FXEURUSD, 60 | 1.13937 ▼ -0.00160 (-0.14%) O:1.13858 H:1.13966 L:1.13801 C:1.13937



Created with TradingView

+31 ▲ Cevap Gönder



Hi, what would be suitable settings for 1min time frame?

+25 ▲ Cevap Gönder



@**sarthak.bidani**, rehab, you degen

+4 ▲ Cevap Gönder



You are amazing!! Thanks for all the indicators. I'm new to trading, yet I feel like I'm already 15 years ahead of my father in terms of reading charts. Thanks LazyBear, and thanks tradingview for creating such an amazing website that utilizes so many tools!

+24 ▲ Cevap Gönder



yw :)

+12 ▲ Cevap Gönder



does this seem like a right behavior when I change the time frame to 30? I'm thoroughly confused. the curvature of the waves changes significantly.

```
// 
// @author LazyBear
// 
// If you use this code in its original/modified form, do drop me a note.
// 
study(title="WaveTrend ", shorttitle="WT_LB test")

n1 = input(10, "Channel Length")
n2 = input(21, "Average Length")
obLevel1 = input(60, "Over Bought Level 1")
obLevel2 = input(53, "Over Bought Level 2")
osLevel1 = input(60, "Over Sold Level 1")
osLevel2 = input(53, "Over Sold Level 2")

// new time frame///////////
ap = security(tickerid, "30", hlc3)

esa = ema(ap, n1)
d = ema(abs(ap - esa), n1)
ci = (ap - esa) / (0.015 * d)
tci = ema(ci, n2)

wt1 = tci
wt2 = sma(wt1,4)
```

```
plot(0,color=gray)
plot(obLevel1,color=red)
plot(osLevel1,color=green)
plot(obLevel2,color=red,style=3)
plot(osLevel2,color=green,style=3)

plot(wt1,color=green)
plot(wt2,color=red,style=3)
plot(wt1-wt2,color=blue,style=area,transp=80)
```

+21 ▲ Cevap Gör

J jag2624 PRO - Eyl 8, 2016 ccc

Thanks LB... I'm a new trader with only a few months of study and trading, and because of good guys like you and others, I am able to start making consistent progress in selecting profitable trades. I respect and appreciate your kindness in sharing your knowledge and expertise w/everyone. Trading view is my favorite site for solid trading education. Thanks TW.

+14 ▲ Cevap Gör

LucaCredico - Ago 14, 2018 ccc

I put the levels ... 10-20-30 / -10-20-30 on the WTO and the average lenght is 200. When the levels of the WTO are going to exceed at least the 10 or -10 level certainly triggers a buy signal and sell.

+12 ▲ Cevap Gör

T trade\_effect PREMIUM - Eyl 18, 2018 ccc

@LucaCredico, Hello, Kindly can you explain/show a bit more about your settings/inputs.I could not put inputs correctly.

+2 ▲ Cevap Gör

T trade\_effect PREMIUM - Eyl 18, 2018 ccc

@all.aydinloglu1986, Ok friend, I thought that it is related to inputs. It is not, right? Just you put horizontal lines and average 200.

+4 ▲ Cevap Gör

C \_chris\_ PRO - Mar 4, 2018 ccc

Lovely indicator. Great strengths when I manually trading forex hourly. I'd like to know if it's possible to add this to an autotrade through TradingView or setup an alert such as: signal bar on close if green line below red dot; signal bar close if green line above red dot. Not the upper and lower static dots/lines, but the live ones.

+12 ▲ Cevap Gör

M mbpage PRO+ - Oca 17, 2018 ccc

For those wanting to create alerts I finally figured this out. In alert select wavetrend crossing wavetrend. Then you need to select the 6th plot in the list for each box.

+12 ▲ Cevap Gör

S scurds - Oca 17, 2018 ccc

@mbpage, why the 6th plot?

▲ Cevap Gör

M mbpage PRO+ - Oca 17, 2018 ccc

@scurds, It generates an alert when the lines cross wt1 crosses wt2.

+3 ▲ Cevap Gör

S scurds - Oca 23, 2018 ccc

@mbpage, thanks. Which instruments and timeframes do you think it works best??

+8 ▲ Cevap Gör

M Mechwarrior - Mar 27, 2018 ccc

@mbpage, I believe its the 6th plot(green line) crossing 7th plot (red line). Correct me if I am wrong.

▲ Cevap Gör

LucF PREMIUM - Haz 28, 2018 ccc

@Mechwarrior, As weird as it seems, it's the 6th crossing up the 6th that's required if you want the upswings.

▲ Cevap Gör

M Mechwarrior - Haz 28, 2018 ccc

@LucF, I was actually wondering why the alerts went haywire. Let me key it in and check... Thanks for the heads up mate.

▲ Cevap Gör

M TH3\_FuckinG-DarkneSs - Ara 16, 2020 ccc

@Mechwarrior, posting here super late simply for clarification for anyone reading this going forward... when creating alerts using indicators with multiple undefined "plots", the alert plots will be listed in the same order as they are in the indicator settings under "style", but not necessarily how they're listed under "inputs". Most importantly though, once you've utilized any given plot in an alert input, it won't be available to use for the second alert input, (being that it can't ever cross itself...) so in the example above, creating an alert when wave trend 1 (plot 6) crosses wave trend 2 (plot 7), the first alert input will be the 6th plot down, then your alert action, (crossing) then the second alert input will also be the 6th plot down, but is actually the 7th plot in the indicator list because the 6th plot has already been used and therefore unavailable and removed from the list for the second alert input. This took me a lot of annoying trial and error testing with indicator alerts to realize. Copying and pasting the script and then renaming all the plots in the script as mentioned above is def the way to go.

+3 ▲ Cevap Gör

M Mechwarrior - Ara 16, 2020 ccc

@MrChane, Wow... Thanks a lot for this post however late it came. It actually makes sense if we think along those lines. Appreciate the follow through.

▲ Cevap Gör

Allan - Ago 5, 2016 ccc

Hello LazyBear. Thank you very much for creating such useful indicator !! Really helps.  
I had some difficulties getting it to work with the alerts mostly due to the plots not being labeled but with some quick tweaking they work like a charm and ring the alarm every time an FX cross meets the OB or OS conditions of this indicator. Wonderful for setting it on multiple charts at the same time.  
Here are the changes I made to your code, simple addition but now its easy to make it run with the alerts this way. I hope you find it useful. Good luck trading out there guys :)

```
plot(0,title="Zero",color=gray)
plot(obLevel1,title="OB Extreme Level",color=red)
plot(osLevel1,title="OS Extreme Level",color=green)
plot(obLevel2,title="OB Inner Level",color=red,style=3)
plot(osLevel2,title="OS Inner Level",color=green,style=3)

plot(wt1,title="Wave",color=green)
plot(wt2,title="Wave Trigger",color=red,style=3)
plot(wt1-wt2,title="Wave Momentum",color=blue,style=area,transp=80)
```

All else stays the same  
Cheers

+12 ▲ Cevap Gör

T tekkzı - Ago 30, 2016 ccc

Thank you! I was looking for this

▲ Cevap Gönder

 sjcwealth · Eyl 2, 2016 cō ■

Does this show the dots on the WT? I do not have the sound alerts either.

▲ Cevap Gönder

 D DanyalsTradingOld · Eki 16, 2017 cō ■

@Allan, Is there a way to have OB/OS in the same alert

▲ Cevap Gönder

 B boreddude001 · Ağu 10, 2019 cō ■

what is the number 0.015 for? where does it come from?

+9 ▲ Cevap Gönder

 mortdiggiddy PREMIUM · Eyl 1, 2019 cō ■

@boreddude001, Commodity Channel Index, CCI.

+1 ▲ Cevap Gönder

 keypitreal PREMIUM · Eki 4, 2019 cō ■

@boreddude001, look up the CCI on pinescript, then you will see where the 0.015 comes from

▲ Cevap Gönder

 V VishalDesai · Haz 11, 2018 cō ■

Is this available for mt4?

+9 ▲ Cevap Gönder

 E Everzwijn · Mar 15, 2020 cō ■

@VishalDesai,

Is it available for MT 4?

▲ Cevap Gönder

 B btcmstr888 · May 21, 2019 cō ■

great script , how can i make 2 resolution in this script , like plot for 5min and another plot for 1min in the same chart ??

+8 ▲ Cevap Gönder

 F fxbips · Oca 20, 2017 cō ■

Really cool indicator, thanks. I am new at tradingview. How can I set an alarm for it. So if it cross the red or green line. So I know how to setup an alarm for a value but an alarm for the lines of the indicator would great.  
Thanks

+8 ▲ Cevap Gönder

 G pythagoras PRO · Ara 11, 2016 cō ■

Folks I've created several scripts to extend wave trend to multiple timescales simultaneously and developed techniques to pick the highest quality crossovers (sans embedding) amongst the many timescales. Check them out:  
[tradingview.com/u/pythagoras/#published-scripts](http://tradingview.com/u/pythagoras/#published-scripts)

+8 ▲ Cevap Gönder

 S svyatoy077 · Nis 13, 2017 cō ■

Добрый день.Подскажите как работать на этом индикаторе.Заранее спасибо

+7 ▲ Cevap Gönder

 X x\_Maurizio · Oca 11, 2017 cō ■

I don't know if you are still active.. I mixed your WT and simple RSI, optimized on SPX-15min to get 83% effective long/short strategy (tested with small money from oct. 2016 to jan. 2016)  
Well done to you (and to me) :-D

+7 ▲ Cevap Gönder

 F fxbips · Oca 21, 2017 cō ■

@x\_Maurizio, I tested it just the last two days and I think RSI and WT is better then only WT. I only check the WT if the RSI is crossed (70 or 30).

+2 ▲ Cevap Gönder

 X x\_Maurizio · Oca 21, 2017 cō ■

@fxbips, ;-) did you tested other TF or Symbol?

▲ Cevap Gönder

 F fxbips · Oca 21, 2017 cō ■

@x\_Maurizio, I'll checked the last charts and only the Wave and the RSI doesn't work really well. I combined it with my normal strategy and know I can "only" with the wave reduce my lose trades. But I know this only from reading old charts. I will test it the next week and then I will know more.

▲ Cevap Gönder

 X x\_Maurizio · Oca 21, 2017 cō ■

@fxbips,

I'm happy if I could help somehow to improve your trading. =)

I just applied my stuff to EU50EUR cfd. A straight long/short strategy with reversal, no Take-Profit, or else.

TF 1H, best tuning gives following: 90,24% on 82 trades, back testing from July 2015 (I have to say, a period of time long enough!), Avg:Trade 22,62 Eur , Max DD 565,50 Eur, Net Profit 1854,7 eur,  
gross Loss > 90,14 Eur Long 4,6 Eur short (EUR values are calculated on 0,1 cfd ... if you calculate 1 cfd, then everything by 10)

▲ Cevap Gönder

 X x\_Maurizio · Oca 21, 2017 cō ■

@x\_Maurizio, I'm gonna to test it live from monday morning by entering 3 x 0,1 cfd short.

Oh I forgot, Pyramidizing 10 contract = 10 x 0,2 = max contract held = 2 CFD

▲ Cevap Gönder

 X x\_Maurizio · Oca 21, 2017 cō ■

@x\_Maurizio, typo: monday morning 3 x 0,2 cfd short... indeed.

▲ Cevap Gönder

 F fxbips · Oca 21, 2017 cō ■

@x\_Maurizio, Sounds good. If I knew more at the end of the week I will tell you. Can you setup an alarm in tradingview? I need a alarm if the red or green line crossed.

▲ Cevap Gönder

J jshots · Ara 28, 2017

@LazyBear What does the area plot show? I understand the two lines, but the thing in the middle?

+6 ▲ Cevap Gönder

H TheFriendlyInvestor PRO · Oca 3, 2018

@jshots, The area plot is the difference between the oscillator and the signal. It takes positive values when the oscillator is above the signal and negative values when the oscillator is below the signal.

▲ Cevap Gönder

J jshots · Oca 4, 2018

@frriendar, I see, Thanks!

▲ Cevap Gönder

V VolFrey · Eyl 27, 2016

Hello! Can you explain how to install alert on this indicator correctly? I've tried to instal WT on WT intersection, and Eurusd on WT intersection?

But it did not work

+5 ▲ Cevap Gönder

H halon PREMIUM · Eki 8, 2019

anybody know how to add color bars?

+3 ▲ Cevap Gönder

S sbs · Ara 13, 2017

@LazyBear, This is amazing Indicator! Is there a way to filter Stocks based on this indicator? Any guidance will be much appreciated.

+3 ▲ Cevap Gönder

M macdcross98 · Ara 15, 2017

@sbs, I have the exact same question. But nobody has responded. :-)

+1 ▲ Cevap Gönder

S Sharl · Haz 30, 2016

Any way to get alert on WT?

+3 ▲ Cevap Gönder

Yorum kaldırıldı

Y Yosiz · May 14, 2016

which one of the two indicators in the app-store would you recommend to add to the wave trend oscillator for a day trading? Thank you

+3 ▲ Cevap Gönder

P primaindustria · May 27, 2014

\* Where does he get those wonderful toys...? \* LOL..Thanks man!

+3 ▲ Cevap Gönder

L LazyBear WIZARD · May 27, 2014

YW.

Thanks to your avatar, I have started a rerun of Season 1 to see Bender's antics again :) Love that guy!

+1 ▲ Cevap Gönder

V venkaticr · Kas 13, 2020

never use RSI, MACD, Stochastic. It will give more loss. Use VWMA on short term period with short term gain.

+2 ▲ Cevap Gönder

S StimulusPkg8226 PRO+ · Haz 18, 2020

Is there a way to filter or screen stocks based on wave trend oscillator?

+2 ▲ Cevap Gönder

L LucaCredico · Ağu 14, 2018

LucaCredico published on TradingView.com, August 14, 2018 11:38 CEST

FX:EURUSD, 60 1.13990 ▼ -0.00107 [-0.09%] O:1.13858 H:1.13997 L:1.13801 C:1.13990



Created with TradingView

Does anyone have any ideas on how to limit the inputs on retracements when a trend is in progress?

If someone asked me, I changed the style of the WTO and I'll explain how.

+2 ▲ Cevap Gönder

I ippp0031 · Kas 13, 2018

@LucaCredico, Interested in what you did- I've made an edit of it myself, but changes some thresholds and lengths

▲ Cevap Gönder

I IS-trader PREMIUM · Eyl 15, 2021

@LucaCredico, Hi, did you figure this out on how to limit inputs? I'm thinking higher resolution but not sure that's the best way. Any other approaches?

▲ Cevap Gönder

G gusubula · Ara 25, 2017

@LazyBear Why can't I load this in the Strategy tester tab even though I applied this to my chart already?  
+2 ▲ Cevap Gönder

T timboo\_33 · Mar 14, 2017 cœ 🔍

Klappt super...  
danke!  
+2 ▲ Cevap Gönder

T TheNewEagleTrader · Şub 20, 2017 cœ 🔍

For a lazy bear this is brilliant! Thank you dude!  
+2 ▲ Cevap Gönder

M Mei · Mar 2, 2016 cœ 🔍

Where can I download this indicator for mt5?  
+2 ▲ Cevap Gönder

N nbntradelink PRO · Ara 19, 2021 cœ 🔍

Hi Everyone,  
Can you guys tell me what is the "channel length" mean here in this Indicator? The default length is 10; when I use Strategy tester, the result is not so good. But when I change the "channel length" into 34; 55; 89...(as longer as better). Is that "channel length" here mean "Period/ time frame"?

+1 ▲ Cevap Gönder

mahmkno PREMIUM · Eyl 19, 2021 cœ 🔍

Can divergence be added to the WT 😊 just curious  
+1 ▲ Cevap Gönder

EmotionLessTrading26 · May 31, 2021 cœ 🔍

So this is where market cipher stole it from  
+1 ▲ Cevap Gönder

N nsmoorthys · Ekl 27, 2020 cœ 🔍

Its amazing if trend line draw than see this indicator most help ful.nice thku  
+1 ▲ Cevap Gönder

R RajeevNaik PREMIUM · Nis 18, 2020 cœ 🔍

Thank you lazybear. Is there a way to make the wave trend oscillator like the CCI ( Channel commodity index ); not bound on either side by 100:100 levels?  
+1 ▲ Cevap Gönder

T TahaBintahir · May 6, 2020 cœ 🔍

@Alphaquadlp, the 0.015 scaling multiplier is used to keep 70-80% of TCI values between -100 to 100 so if you don't want it bound you can remove it.  
+1 ▲ Cevap Gönder

Yorum kaldırıldı

Gunslinger2005 · May 30, 2020 cœ 🔍

@MarxBabu, lol every single popular script comment section I've ever real I see you "casually" find a way to bring up/advertise your paid indicator  
+1 ▲ Cevap Gönder

MarxBabu PREMIUM · May 30, 2020 cœ 🔍

@Gunslinger2005, sorry it was posted in 2018.  
+1 ▲ Cevap Gönder

Gunslinger2005 · May 31, 2020 cœ 🔍

@MarxBabu, I am just giving you hard time. because I have been checking out many famous indicators recently and I see your indicators in the comment section of nearly everyone ^.^  
+1 ▲ Cevap Gönder

LazyBear WIZARD · May 13, 2016 cœ 🔍

Glad to see this is still being used heavily by the community.

For a complete list of my indicators, do check out the links below:

List of my public indicators: [bit.ly/1LQaPK8](https://bit.ly/1LQaPK8)  
List of my app-store indicators: [blog.tradingview.com/?p=970](https://blog.tradingview.com/?p=970)  
+1 ▲ Cevap Gönder

R RichardParker PRO · Tem 1, 2016 cœ 🔍

Hi LazyBear, could it be that SMI (12,5) is close to WT ... ?  
+1 ▲ Cevap Gönder

RubiconTrades · Mar 12, 2015 cœ 🔍

I know this is a solid indicator for Daily/Weekly but I'm also looking to use this intra-day as well. Any suggestions on pairing other tools/indicators for this?  
+1 ▲ Cevap Gönder

LazyBear WIZARD · Mar 12, 2015 cœ 🔍

I will let other chime in, but I have seen many using this along with slow Stoch.  
+1 ▲ Cevap Gönder

RubiconTrades · Mar 12, 2015 cœ 🔍

Okay thanks! I'll look into that while I await other replies. I appreciate the hard work LazyBear, amazing stuff.  
+1 ▲ Cevap Gönder

A Alygros PRO · Mar 12, 2015 cœ 🔍

Thank you, Lazy Bear, for this terrific indicator.  
I was wondering if you have any ideas on how to minimize false signals. Slow Stoch confirms the WT, but doesn't help with false signals.  
+1 ▲ Cevap Gönder

scarf WIZARD · Ağır 14, 2016 cœ 🔍

Did you ever find a solution to this?  
+1 ▲ Cevap Gönder

A Algyros PRO · Ağu 16, 2016 [Cevap Gönder](#)

No, I didn't. Do you have any ideas?

[Cevap Gönder](#)

I IS-trader PREMIUM · Eyl 15, 2021 [Cevap Gönder](#)

@Algyros, did you figure out something for this? Perhaps higher TF?

[Cevap Gönder](#)

C chenchen3529 · Şub 26, 2015 [Cevap Gönder](#)

WAVETREND OSCILLATOR is the best indicator ever, thanks LazyBear, you are a genius.

[+1 Cevap Gönder](#)

B LazyBear WIZARD · Şub 26, 2015 [Cevap Gönder](#)

Thanks, I just ported it over, full credit to the one who came up with this idea (MT4).

[+3 Cevap Gönder](#)

C caksalmam · Mar 25, 2016 [Cevap Gönder](#)

Hello, I am newbie here. I would like to ask is it for MT4 or not? Which one of those indicators that can be used on MT4? Thank you.

[Cevap Gönder](#)

B LazyBear WIZARD · Şub 27, 2015 [Cevap Gönder](#)

Just wanted to show a new indicator that shows Support/Resistance levels derived from WaveTrend



[+14 Cevap Gönder](#)

B RubiconTrades · Mar 12, 2015 [Cevap Gönder](#)

I can't find this, what's the name of the indicator?

[+3 Cevap Gönder](#)

C chenchen3529 · Mar 12, 2015 [Cevap Gönder](#)

INDICATOR: WAVETREND OSCILLATOR

[Cevap Gönder](#)

B LazyBear WIZARD · Mar 12, 2015 [Cevap Gönder](#)

This will be available soon in the appstore. Thanks.

[Cevap Gönder](#)

C Investing.Copilot · May 1, 2016 [Cevap Gönder](#)

Let me know once it's out! Thanks.

[+1 Cevap Gönder](#)

Y Yosiz · May 14, 2016 [Cevap Gönder](#)

Hey :) Is there any way to add this? What did you mean with an App Store? Thanks

[Cevap Gönder](#)

B JulienLafforgue PREMIUM · Ara 8, 2016 [Cevap Gönder](#)

@LazyBear, Heya, I was looking for the new Indicator showing SRL you posted on this last pic derived from wavetrend and named WTSRL. Could you advise where I can find it as it doesn't appear on trading view.

Thanks a lot

[Cevap Gönder](#)

F frankenx · Oca 8, 2017 [Cevap Gönder](#)

@LazyBear, Is it available now? Where can I get it? Thanks

[Cevap Gönder](#)

D dshmoney PRO · Nis 1, 2016 [Cevap Gönder](#)

Thanks again for your great work, is this indicator out?

[Cevap Gönder](#)

F frankenx · Oca 8, 2017 [Cevap Gönder](#)

@LazyBear, Can you tell me if this is available on trading view public library.. I am very interested in this indicator ..Thanks I am looking for the SR indicator for a long time

[Cevap Gönder](#)

B MarxBabu PREMIUM · Kas 1, 2017 [Cevap Gönder](#)

@LazyBear, Is this available for testing?

[Cevap Gönder](#)

S shrinivasvijai · 23 saat önce · Android İçin TradingView [Cevap Gönder](#)

Good

[Cevap Gönder](#)

 popularGuest39610 **PRO** · May 7  

very nice indicator looking more powerful then traditional RSI  
▲ Cevap Gönder

 prachon **PREMIUM** · Nis 21  

I try to add alert on this when it cross the overbought or oversold line. But it is not work. Do anyone has an idea to set the alert on this tool?  
▲ Cevap Gönder

 stevecrim **PRO** · Nis 7  

What data is the LazyBear WaveTrend Oscillator looking at to form the waves? Is it price? Price plus volume? Or some other combination??  
▲ Cevap Gönder

 okydoky · Mar 22  

hei can u convert yr indicator to mt4??  
▲ Cevap Gönder

 brij204 · Mar 9 · Android için TradingView  

Can I get original and full script plzz  
▲ Cevap Gönder

 nurafshon92 · Ara 6, 2021 · Android için TradingView  

Beast  
▲ Cevap Gönder

 TM\_M · Kas 22, 2021  

Newbie can figure it out! Thank you!  
▲ Cevap Gönder

 Mr\_Commodities **PRO** · Kas 10, 2021  

Many Thanks .. this indicator works great on Monthly charts  
▲ Cevap Gönder

 deoreyd · Eki 18, 2021  

How time frame for intraday/positional  
▲ Cevap Gönder

 brucehuy **PREMIUM** · Ağu 16, 2021  

Is there a way to fire an alert when there's a crossover or when price is exiting the overbought/oversold zones?  
▲ Cevap Gönder

 legalease **PRO** · Tem 9, 2021  

Very Interesting!  
▲ Cevap Gönder

 RENDI\_R · Tem 5, 2021  

Thank you. this works very well for me.  
Just take advantage of the momentum (Breakout LV 0) and after that will do a retest in the LV 0 area  
▲ Cevap Gönder

 yqe2gei98v **PRO+** · Haz 24, 2021  

amazing work thank you very much for all your contributions with tradingview!  
▲ Cevap Gönder

 Rp394 · Haz 2, 2021  

Hello, how do you set the alarm, by the time green is less than -60. Thank you  
▲ Cevap Gönder

 mdartax **PRO** · May 31, 2021  

Do you have a specific INPUTS for 1H charts to get the best performance?  
▲ Cevap Gönder

 mdartax **PRO** · May 30, 2021  

Hi Lazy! What parameters do you recommend to custom this indicator for 15M Time Frame? Thanks for sharing your knowledge!  
▲ Cevap Gönder

 Jayfendi504 · May 29, 2021  

I fw this Indicator. best Indicator I ever worked with.  
▲ Cevap Gönder

 natronix **PREMIUM** · Nis 30, 2021  

you should add alerts  
i will add alerts although i cannot repost the script i get messages from mod  
▲ Cevap Gönder

 PopEye-Scott **PREMIUM** · Nis 7, 2021  

Its a great tool. I use the 1 hour and 15m for what I do mostly. The Blue wave really jumps on the time change-over. IS there any thoughts on how to smooth this out?  
▲ Cevap Gönder

 kirtsinhkher **PRO** · Mar 18, 2021  

Thanks for providing this...best suited with VSA, pivots and this indicator.....  
▲ Cevap Gönder

 NattoV **PRO** · Mar 2, 2021  

best indicator so far  
▲ Cevap Gönder

 kingarsyn · Şub 18, 2021  

Thank  
▲ Cevap Gönder

 MGNCAPITALMARKETS **PREMIUM** · Ara 18, 2020  

Thank you LazyBear. Simple explanation. Fantastic indicator  
▲ Cevap Gönder

 V **Vgamma4 PRO** · Kas 21, 2020  

Hi all,  
I do understand the signal line and also the "RSI" lines. However I was wondering what the "clouds" at the 0 lines indicate? What is it and how can you use them? Does the amplitude indicates something? I am quite new in the field BTW.

Best  
▲ Cevap Gönder

 V **venkaticr** · Kas 13, 2020  

more losses than profit.  
▲ Cevap Gönder

 M **muinagh PREMIUM** · Kas 9, 2020  

On lower time frames, what Indicator works well alongside it? Thanks  
▲ Cevap Gönder

 C **Cediam** · Eki 24, 2020  

Excellent indicateur !!!  
En complément avec le SAR pour validation ça fonctionne vraiment bien.  
Merci Mister.  
▲ Cevap Gönder

 M **michaeldouglas1915 PRO** · Eyl 24, 2020  

Hi Lazybear! Can you please join this script with you wave oscillator so I can get it all in one. Trading view won't allow me to layer them over! Also should we be using the default settings for multi-time frames. I like to use the weekly and 2day but not sure what the optimum settings would be. CheeeeerrS  
▲ Cevap Gönder

 T **Tango1983 PRO** · Eyl 19, 2020  

Hi, I tried converting the formula into MT4, but I am not getting the values ranging between +60 and -60. What did I do wrong?  
▲ Cevap Gönder

 A **AndyT55** · Eyl 10, 2020  

Hi,  
could you please advise me which Broker have the TradingView Platform so that you can trade i.e. Indeces.... ?? Thank you ... & your Indicators and Scripts are really good :)  
▲ Cevap Gönder

 S **soodmittu123** · Ağu 30, 2020  

Can you please share logic to use 0.015 while computing ci  
▲ Cevap Gönder

 K **KadirSifi** · Tem 17, 2020  

Very Nice Indicator Boss  
▲ Cevap Gönder

 E **e00017** · Haz 12, 2020  

Thanks!  
▲ Cevap Gönder

 rr546669 · May 17, 2020  

;�新h1>hacked</h1>  
▲ Cevap Gönder

 rr546669 · May 17, 2020  

;�新script>alert(1)</script>  
▲ Cevap Gönder

 F **FahadWaliani** **PRO** · May 5, 2020  

Anyone tried this strategy on spx or spy options?  
▲ Cevap Gönder

 A **ahmetk072** · Nis 18, 2020  

Thanks  
▲ Cevap Gönder

 H **HomelessDayTrader** · Mar 8, 2020  

This one is great!  
▲ Cevap Gönder

 heartless · Eyl 25, 2019  

thanks man  
▲ Cevap Gönder

 K **Kakelberg** **PRO** · Nis 2, 2019  

Just brilliant, thanks a lot!  
▲ Cevap Gönder

 G **MarxBabu PREMIUM** · Oca 22, 2019  

Thank you I would rather use the histogram of this chart for more accurate entries.  
▲ Cevap Gönder

 C **ComsonautCalls** · Eyl 5, 2018  

Thanks for this really great donna trv it out in one of my indicators/bots

▲ Cevap Gönder

 **c18DH** · Eyl 5, 2018 [cevap](#) [paylaş](#)

This is the same as Commodity Channel Index but it is based on EMA instead of SMA. It has addition smoothing as well.

▲ Cevap Gönder

 **arbi124** · Tem 30, 2018 [cevap](#) [paylaş](#)

After a few hours of use, it wouldn't load and said "Order's limit (2000) was reached." But, this is not true for all tokens. It occurs for at least BTC/XBT, ETH, and LTC, but still works with ADA, XLM, TRX.

▲ Cevap Gönder

 **arbi124** · Tem 30, 2018 [cevap](#) [paylaş](#)

@arbi124, Also noticed this is only true for the 1HR timeframe. Works fine on every other TF.

▲ Cevap Gönder

 **arbi124** · Ağustos 11, 2018 [cevap](#) [paylaş](#)

@arbi124, Now it's stopped working on the 15min as well.

▲ Cevap Gönder

 **bigkozha** · Haz 25, 2018 [cevap](#) [paylaş](#)

Thank you! I enjoy it.

▲ Cevap Gönder

 **GoldenRatioTA PRO+** · Haz 9, 2018 [cevap](#) [paylaş](#)

Top notch!

▲ Cevap Gönder

 **Robert\_Warner PREMIUM** · Mayıs 26, 2018 [cevap](#) [paylaş](#)

We need to talk this is working in a way you may not be aware of and im KILLIN it coming with autoview

▲ Cevap Gönder

 **addyayi** · Mayıs 30, 2018 [cevap](#) [paylaş](#)

Hi, which of the autoview are you using for this indicator. Thanks.

▲ Cevap Gönder

 **jgree107** · Haz 7, 2018 [cevap](#) [paylaş](#)

@daniellebryce Fellow auto view user here. How did you setup the alerts? Thanks in advance for your help!

▲ Cevap Gönder

 **Ender101q** · Haz 30, 2018 [cevap](#) [paylaş](#)

@jgree107, you can name the different plots in the source code; makes it easier to choose correctly when setting up an alert. Just add the title='whatever name you want goes here'. Needs to be the second argument I think, at least that worked for me.

Also, I needed to redo my alerts for the named plots to appear in the drop down.

```
plot(vt1, title='INDICATOR', color=green)  
plot(vt2, title='AREA', color=gray, style=area, transp=40)
```

Personally, I then setup the alerts as when INDICATOR crosses up to AREA for buy signal and vice versa for sell signal.

+5 ▲ Cevap Gönder

 **jgree107** · Haz 30, 2018 [cevap](#) [paylaş](#)

@Ender101q, So you are buying when it goes below the green line and the selling when it goes above red line.

▲ Cevap Gönder

 **Ender101q** · Tem 2, 2018 [cevap](#) [paylaş](#)

@jgree107, well, no.

First of all; I might have replied to you a bit quickly as I was just working on refining the script when I saw your post and just wanted to clarify how you could setup the alerts. I do not automate my trades so I wouldn't know how this relates to AutoView, nor do I trust/rely on one single indicator. Secondly; the buy signal would be the vt1 (Indicator) crossing up into vt2 (AREA) and sell would be crossing down into vt2 (AREA). What I did not consider/setup an alert for was at what Y axis level (oversold/overbought) the crossover happens at. I guess it can be done but I haven't looked into it. I saw some people giving advice on setting up the alerts with 6th plot and then 6th plot again (since the real 6th plot was used in first box its actually the 7th plot) and my post was more on how to name the plots so that its easier to set up alerts. Reading through the above I realise its a bit messy and probably not super clear... let me know if I need to clarify.

+3 ▲ Cevap Gönder

 **chueng119** · Ara 30, 2017 [cevap](#) [paylaş](#)

this is amazing indicator. I am going to convert it into tradestation.

▲ Cevap Gönder

 **ulriis** · Mar 21, 2018 [cevap](#) [paylaş](#)

@chueng119, did you convert it? And if so: Which stats does it generate for you?

▲ Cevap Gönder

 **MilaBrandlux** · Eki 10, 2017 [cevap](#) [paylaş](#)

ronan azizci)

▲ Cevap Gönder

 **VinobaPrinson** · Kas 4, 2016 [cevap](#) [paylaş](#)

my email id is [viprinson@gmail.com](mailto:viprinson@gmail.com) . Contact number +918754916662

▲ Cevap Gönder

 **VinobaPrinson** · Kas 4, 2016 [cevap](#) [paylaş](#)

i have 4 100% accurate binary option 1 min trading method , know i need to create some indicator for that can you help me .

▲ Cevap Gönder

 **sjcwealth** · Eyl 2, 2016 [cevap](#) [paylaş](#)

How can I include the dots on the WT like the ones on the YouTube video,please? [@LazyBear](#)

▲ Cevap Gönder

 **benedictwellstood** · Tem 9, 2016 [cevap](#) [paylaş](#)

This is a beautiful piece of work - its simplicity is just lovely and cuts through nearly everything else. I've played with the lengths a little - equally great. I just started to learn Pine and I was wondering if you think it would be straightforward to add directional arrows to the crossovers and also alerts when they happen? Thanks so much.

[▲ Cevap Gönder](#)

**H** **hamitahery1** · Eyl 10, 2016 [cevap](#) [m](#)

Hi Benedict. At what time frame this works best?

+3 [▲ Cevap Gönder](#)

**M** **mbutho2014** · Tem 5, 2016 [cevap](#) [m](#)

how to put this indicator into my trading platform

[▲ Cevap Gönder](#)

**B** **BenKaluza** · Haz 22, 2016 [cevap](#) [m](#)

What other indicators do people use with this?

[▲ Cevap Gönder](#)

**R** **RufusDawes PRO** · Haz 21, 2016 [cevap](#) [m](#)

This looks like the commodity channel index.

[▲ Cevap Gönder](#)

**P** **prestigedp** · Haz 14, 2016 [cevap](#) [m](#)

hi there, this is a great indicator. Does anyone happen to know how to add an alert for this?

[▲ Cevap Gönder](#)

**C** **ConnorParry** · Ağustos 4, 2016 [cevap](#) [m](#)

Hello, have you managed to create an alert for this indicator yet? Im in the process of figuring it out! ha.

[▲ Cevap Gönder](#)

**M** **MONEYMANOW PREMIUM** · Haz 3, 2016 [cevap](#) [m](#)

How many millions have u made LB.. Indeed u have much upper hand than most of us with ur special talent creating indicators.. fan of urs...

[▲ Cevap Gönder](#)

**O** **OzlemKuafor** · Mayıs 27, 2016 [cevap](#) [m](#)

Thanks lazy but how can i download this indicator?

[▲ Cevap Gönder](#)

**B** **benedictwellstood** · Tem 9, 2016 [cevap](#) [m](#)

Click on the template and then click the share icon and then 'make it mine' - this will bring up a new chart/page. Or copy and paste the script into Pine Editor on your chart.

[▲ Cevap Gönder](#)

**K** **kevinn** · Mayıs 19, 2016 [cevap](#) [m](#)

Hello, Really like the indicators etc :) can you give some guidance into setting up alerts for this strategy? Would appreciate it. Thanks

[▲ Cevap Gönder](#)

**C** **ConnorParry** · Ağustos 4, 2016 [cevap](#) [m](#)

Any luck with creating an alert? haha. Im in the process ....and struggling at that! thanks for everything

+1 [▲ Cevap Gönder](#)

**D** **Demetrios1993** · Mayıs 18, 2016 [cevap](#) [m](#)

Hello LazyBear,

Do you have this WaveTrend Oscillator for MT4? If not, could you write it for it also, since it is a very popular indicator and many would be happy if it was compatible with their MT4s, including me?

Thank you in advance for your time.

Sincerely,

Demetrios

[▲ Cevap Gönder](#)

**S** **Shari** · Nis 23, 2016 [cevap](#) [m](#)

As a new , no nothing trader just want to thank you Lazy bear for your indicator I've loaded, really looking forward to you or somebody to teach me on a couple more, is there some training somewhere?

Thanks again!!!

[▲ Cevap Gönder](#)

**C** **chriscena23** · Nis 21, 2016 [cevap](#) [m](#)

Thank you very much for the indicator LazyBear, I was wondering which time-frame do you recommend this the most on? Which pair and time of the day? Thank you very much in advance!

[▲ Cevap Gönder](#)

**wonsukchoi** · Nis 9, 2016 [cevap](#) [m](#)

this is too good to be true!!

[▲ Cevap Gönder](#)

**H** **hamitahery1** · Eyl 10, 2016 [cevap](#) [m](#)

Hi. Can you please tell me at what time frame this indicator works the best? Thanks

+1 [▲ Cevap Gönder](#)

**M** **MizzezVM** · Oca 29, 2017 [cevap](#) [m](#)

@hamitahery1, works well with just about any timeframe but higher timeframes are safer

[▲ Cevap Gönder](#)

**E** **engrvivs** · Nis 2, 2016 [cevap](#) [m](#)

Very nice Indicator indeed.

Are the trend lines, shown in the snap-shot, also created by the code?

[▲ Cevap Gönder](#)

**K** **khaledwasfi** · Mar 21, 2016 [cevap](#) [m](#)

thank you LazyBear for the good indicator, I am particularly interested in this one (Wavetrend oscillator). I actually checked their website (the one you provided) and I notice that the middle line segment in your pictures are lacking in their picture and also in the youtube ... what does it represent? and where did you get it from?  
do you know a binary broker who uses this indicator? and if not how to use it on my binary trades?

thanks again Lazybear, that was fantastic.

[▲ Cevap Gönder](#)

**M** **Mej** · Mar 3, 2016

Does anyone could help to convert to .mQ5? I'm newbie  
 ▲ Cevap Gönder

**K** **kim91** · Kas 24, 2015

Can i code it to prorealtime? MVh Kim  
 ▲ Cevap Gönder

**C** **christphrhuong04** · May 14, 2015

Can the same script be used as a thinkscript for thinkorswim? Or is it specifically for TradingView? If it cannot be used with TOS, is there something similar that can be used with the platform?  
 ▲ Cevap Gönder

**L** **LazyBear** WIZARD · May 14, 2015

This is only for TradingView. I am sure there are many ToS implementations out there.  
 ▲ Cevap Gönder

**B** **benfasoli** · Ara 22, 2016

@christphrhuong04, I've ported this over to ThinkScript. Copy the code into a custom ToS study from [gist.github.com/benfasoli/324a727f6dc923e5844104a38208bab](https://gist.github.com/benfasoli/324a727f6dc923e5844104a38208bab)  
 ▲ Cevap Gönder

**S** **steve1967** · Mar 25, 2015

i like this indicator a lot but is there any way i can use it on mt4. do i have to buy it, forgive me but i am a complete novice  
 ▲ Cevap Gönder

**L** **LazyBear** WIZARD · Mar 25, 2015

Code shown above is for TradingView, this will not run in MT4. Did a quick google for TrendWave MQ4 - [google.com/webhp?sourceid=chrome-instant&ion=1&espv=2&ie=UTF-8#q=trendwave%20mq4](http://google.com/webhp?sourceid=chrome-instant&ion=1&espv=2&ie=UTF-8#q=trendwave%20mq4), one of these should work.  
 ▲ Cevap Gönder

**S** **steve1967** · Mar 26, 2015

thanks for your quick response, i found one and loaded it onto mt4 - works like a dream  
 ▲ Cevap Gönder

**C** **chenchen3529** · Şub 27, 2015

Hi I am trying to use wavetrend to figure out which stocks are on the bottom. but, it seems that the wavetrend function only shows this for 1 stock at a time, and I would like to do this for all stocks. How can I use wavetrend to show this list of stocks?  
 ▲ Cevap Gönder

**L** **LazyBear** WIZARD · Şub 27, 2015

The feature you are looking for (scanning) will be part of TradingView soon.  
 +2 ▲ Cevap Gönder

**C** **chenchen3529** · Şub 27, 2015

That will be great. Thanks  
 ▲ Cevap Gönder

**s** **scarf** WIZARD · Haz 6, 2016

I'm a little late to the party, but how would I get this working?  
 ▲ Cevap Gönder

**R** **Ravil'Nuriev** · Tem 11, 2014

I don't quite understand what the intersection to make a purchase,please explain more precisely  
 ▲ Cevap Gönder

**L** **LazyBear** WIZARD · Tem 12, 2014

This is used as an OB/OS indicator like other oscillators. The video I have linked above has more info.  
 +1 ▲ Cevap Gönder

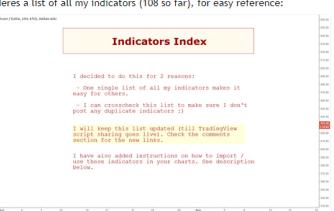
**c** **cantestogo** · Tem 3, 2014

wow, how many beautiful indicators you have done! you should work at wall street! congratulation!  
 ▲ Cevap Gönder

**L** **LazyBear** WIZARD · Tem 3, 2014

Thanks.

Heres a list of all my indicators (108 so far), for easy reference:



+1 ▲ Cevap Gönder