



This is a famous trend indicator in MT4 platform. Is this better than other MA based trend systems? I will let you decide that :)

Supported modes:

- Trend mode: This is the default. Draws a trend line (like MA) and colors them based on the trend.
- Ribbon Mode: Shown at the bottom pane. No trend lines are drawn.
- OverlayMode: Bars are colored based on the current trend. Trend line is also displayed (default color=gray).

Complete list of all my indicators:

<https://docs.google.com/document/d/15AGCufJZ8CIUvwfJ9w-IKns88gk0OKBCvByHEvmSMlo/edit?usp=sharing>

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

Genuine TradingView ruhuyla, bu betiğin yazarı, yatırımcının anlayılabilirliği ve doğrulanabilirliği için onu açık kaynak olarak yayınladı. Yazının eline sağlık! Bunu ücretsiz olarak kullanabilirsiniz, ancak bu kodun bir yanında yeniden kullanım [Kullanım Koşulları](#) ile yönetilir. Bir grafikte kullanmak için favorilere ekleyebilirsiniz.

Feragatname

Bilgiler veryımlar, TradingView tarafından sağlanan veya onaylanan finansal, yatırım, işlem veya diğer türden tavsiye veya təsviyeler anlaşıma gelmez ve təskil etmez. [Kullanım Şartları](#)nda daha fazlasını okuyun.

Bu komut dosyasını bir grafikte kullanmak ister misiniz?

[★ FAVORİ GÖSTERGELERE EKLE](#)

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1 // @author LazyBear
2 // List of all my indicators:
3 // https://docs.google.com/document/d/15AGCufJZ8CIUvwfJ9w-IKns88gk0OKBCvByHEvmSMlo/edit?usp=sharing
4 //
5 //
6 study(title="Coral Trend Indicator [LazyBear]", shorttitle="CTL LB", overlay=true)
7 src=close
8 sm = input(0.1, title="Smoothing Period")
9 cd = input(0.4, title="Constant D")
10 ebc=false, title="Color Bars"
11 ribm=false, title="Ribbon Mode"
12 cd = (sm * 1.0) / 2.0 + 1.0
13 c1 = 1 - (di + 1.0)
14 c3 = 1 - c1
15 c3 = 3.0 * (cd * cd + cd * cd)
16 c4 = -3.0 * (2.0 * cd * cd + cd * cd * cd)
17 c5 = 3.0 * cd + 1.0 + cd * cd * cd + 3.0 * cd * cd
18 i1 = c1*src + c2*nz(i1[1])
19 i2 = c1*i1 + c2*nz(i2[1])
20 i3 = c1*i2 + c2*nz(i3[1])
21 i4 = c1*i3 + c2*nz(i4[1])
22 i5 = c1*i4 + c2*nz(i5[1])
23 i6 = c1*i5 + c2*nz(i6[1])
24
25 bfr = -cd*cd*c4*i6 + c3*(i5) + c4*(i4) + c5*(i3)
26 // -----
27 // For the Pinescript coders: Determining trend based on the mintick step.
28 // -----
29 // bfrC = bfr > nz(bfr[1]) ? syminfo.mintick ? green : bfr - nz(bfr[1]) < syminfo.mintick ? red : blue
30 bfrC = bfr > nz(bfr[1]) ? green : bfr < nz(bfr[1]) ? red : blue
31 tc=ebc?gray:bfrC
32 plot(ribm?na:bfr, title="Trend", linewidth=3, style=circles, color=tc)
33 bgcolor(ribm?bfrC:na, transp=50)
34 barcolor(ebc?bfrC:na)

```

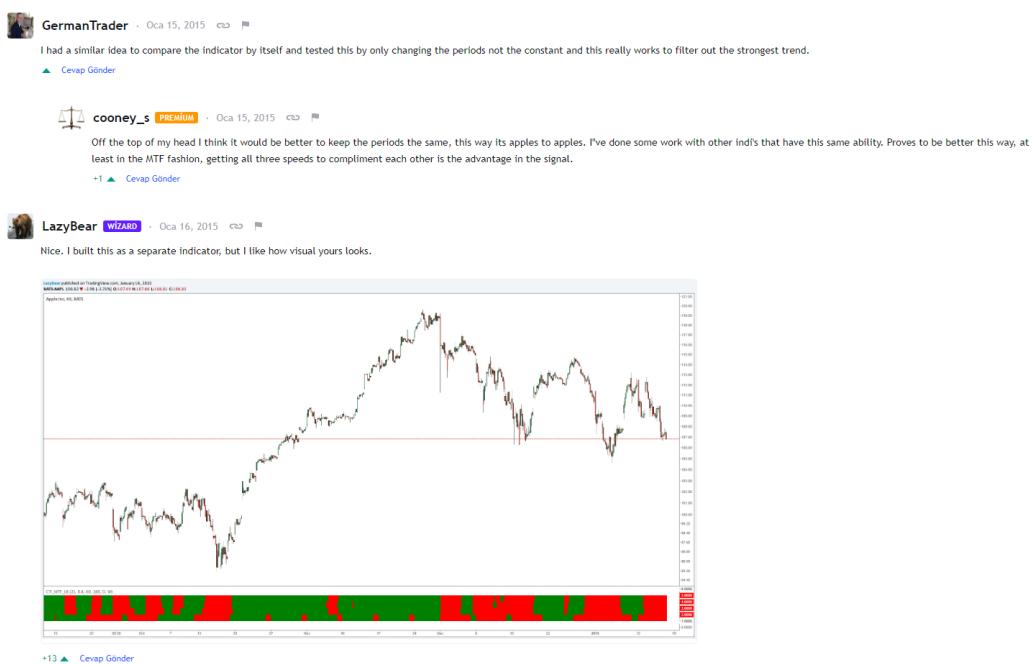
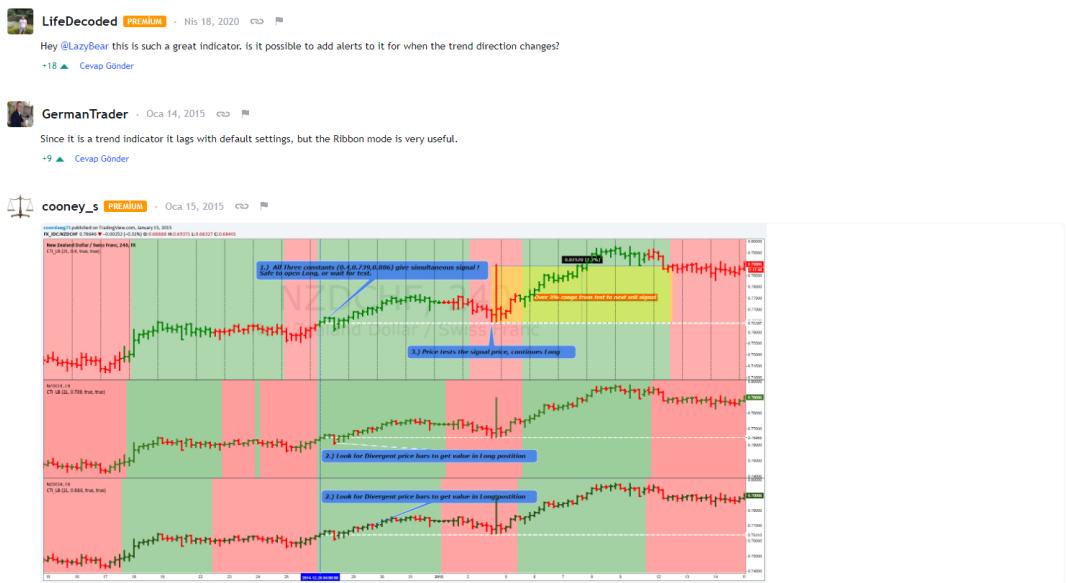
Yorumlar

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



[Alıntılarla yorum](#)

[Yorum Paylaş](#)



SirNoseDvoidoffunk · Oca 18, 2015

Any chance of releasing this as well?

+12 ▲ Cevap Gönder

grahvity · Oca 14, 2015

And when a whole candle body fits in between the circles, the trend is accelerating.

+6 ▲ Cevap Gönder

LazyBear WIZARD · Oca 14, 2015

+1 for noticing that.

+6 ▲ Cevap Gönder

Thezilla PREMIUM · Oca 24, 2020

@grahvity, I don't see this... or I'm not understanding what you mean

+▲ Cevap Gönder

grahvity · Sub 5, 2020

@Thezilla, I'm not sure what I was looking at back then, sorry.

+▲ Cevap Gönder

Arthor2752 · Ağu 31, 2020

please provide version 4 of this indicator:)

+for algo trading

+4 ▲ Cevap Gönder

 siddmuk2005 PREMIUM · Haz 18, 2020

You are my inspiration. You are just awesome.

+1 ▲ Cevap Gönder

 E ersnylm · Nis 16

Hi @LazyBear

I am using Coral Trend Indicator for support and resistance.
I'm doing scalp trading. (5 minutes and 15 minutes chart.)
Can you give advice on values and usage?
Also sorry my english is not very good

▲ Cevap Gönder

 bilgerat · Eki 13, 2021

I am trying to convert it to v4, can you help me in line 18, it says I1 undeclared identifier

▲ Cevap Gönder

 B basariliadam33 · Eki 6, 2021

Eline sağlık tembel ayy.

▲ Cevap Gönder

 B bnb070707 PREMIUM · Ağustos 24, 2021

hello,

I would like to say thanks for all your work, they are really helpful.
I did include this into my strategy but it gives me error by saying that I1 is not defined . I think since we didnt define I1 in the first place , It is having difficulty to calculate I1 (I1 = c1'src + c2'nz(I1)) when first I1 calculation, do you have any idea to fix it.
thank you so much in advance

▲ Cevap Gönder

 G Gaurav2687 · Mayıs 31, 2021

Dear Sir/ Ma'am, can I use it for India stock market NSE,, can you please show a back test on India's top company RELIANCE Industries LTD. My mail is gyp1983@yahoo.com.

▲ Cevap Gönder

 B bullishjuan90 PREMIUM · Ocak 7, 2021

Thanks for your work! Could you possibly add buy and sell signals to this indicator?

▲ Cevap Gönder

 B CryptoXpress PRO+ · Kasım 23, 2020

I compare this indicator with MA, EMA, the Coral Trend Indicator is much more stable than others. I just curious Is It this indicator in MT4 also call Coral Trend?

▲ Cevap Gönder

 B cooney_s PREMIUM · Ocak 15, 2015

fxcodebase.com/code/download/file.php?id=4220&mode=view

A two indicator with separate Constants crossover seems to have merit.

▲ Cevap Gönder

 LazyBear WIZARD · Ocak 16, 2015

Thanks for the info.

▲ Cevap Gönder

 B dilip_r · Ocak 14, 2015

could u please explain how different is it from "CM_Ultimate_MA_MTF_V2"

▲ Cevap Gönder

 LazyBear WIZARD · Ocak 14, 2015

Ultimate_MA is MA with coloring based on the direction (so, the lag depends on the MA calculation).

CTI is primarily for trend filtering. I'd suggest not to use it as a xMA (EMA/SMA/WMA/...) replacement.

+1 ▲ Cevap Gönder

 B GermanTrader · Ocak 14, 2015

What exactly does the Coral Trend Indicator calculate to determine the current trend? I don't see typical EMA/SMA moving averages in the code.

And what is the "Constant D" of 0.4? What happens if I change the value to 0.2 or 0.6? What does it amplify in the calculation?

+3 ▲ Cevap Gönder

 LazyBear WIZARD · Ocak 14, 2015

Since I am not the original developer of CoralTrend formula, I don't want to hazard a guess on its internal machinations.

BTW, constant D can be used to highlight the price momentum. For ex.,



For the same D, length can be adjusted to bring out the shorter cycles in the current trend. For ex.,





+5 ▲ Cevap Gönder



GermanTrader · Oca 14, 2015

Thank you very much for this explanation. Now I will optimize both values to my favor.

▲ Cevap Gönder



GermanTrader · Oca 15, 2015

It took me some time to research it, but I finally found the source of this indicator:

"The THV Coral is a multi-colored triple exponential moving average (Trix)." pipware.com/software/thv/coral.html

+11 ▲ Cevap Gönder



LazyBear · Oca 15, 2015

Thanks for the info.

▲ Cevap Gönder



Alphaoptions · Oca 15, 2015

Great idea to combine the two settings!

▲ Cevap Gönder