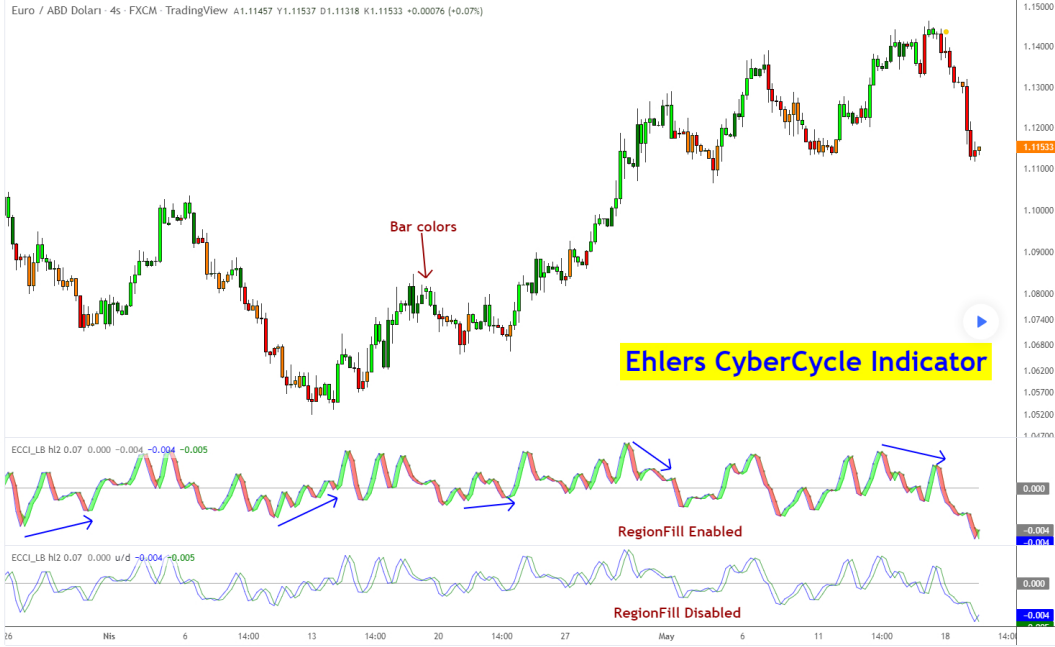




Ehlers Cyber Cycle Indicator [LazyBear]

LazyBear BUYER May 19, 2015



lazybear custom indicators ehlers cycle Oscillators

7 1043

The Cyber Cycle Indicator, developed by John Ehlers, is used for isolating the cycle component of the market from its trend counterpart. Unlike other oscillators like RSI, Cyber Cycle Indicator's wave has a variable amplitude.

Use the osc/signal crossover for entry/exit points. You can enable highlighting the crossovers by using region fills (via options page). I have also added an option to color the bars based on this.

Actually I have lot of Ehlers indicators in my to-publish backlog, will try to prioritize them over the others in the pipeline. Lets have an Ehlers week for Indicators :)

More info:

Cybernetic Analysis for Stocks and Futures

List of my public indicators: <http://bit.ly/1LQaPK8>

List of my app-store indicators: <http://blog.tradingview.com/?p=970>

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

Gerçek TradingView ruhuyla, bu betiğin yazarı, yatırımcının anlayabilmesi ve doğrulayabilmesi için onu açık kaynak olarak yayınladı. Yazarın eline sağlığı! Bunu ücretsiz olarak kullanabilirsiniz, ancak bu kodun bir yayında yeniden kullanımı [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 //
2 // @author LazyBear
3 //
4 // List of my public indicators: http://bit.ly/1LQaPK8
5 // List of my app-store indicators: http://blog.tradingview.com/?p=970
6 //
7 study("Ehlers Cyber Cycle Indicator [LazyBear]", shorttitle="ECCI_LB", overlay=false, precision=3)
8 src=input(h12, title="Source")
9 alpha=input(.07, title="alpha")
10 smooth=(src+2*src[1]+2*src[2]+src[3])/6
11 cycle=(1-.5*alpha)*(1-.5*alpha)*(smooth-2*smooth[1]+smooth[2])+2*(1-alpha)*nz(cycle[1])-(1-alpha)*(1-alpha)*nz(cycle[1])
12 cycle=(nz)?(src-2*src[1]+src[2])/4/cycle_
13 t = cycle[1]
14 plot(0, title="ZeroLine", color=gray)
15 fr=input(true, title="Fill Osc/Trigger region")
16 dml=plot(fr?(cycle>t?cycle:t):na, style=circles, linewidth=0, color=gray, title="Dummy")
17 cmil=plot(cycle, title="CyberCycle", color=blue)
18 t1=plot(t, title="Trigger", color=green)
19 fill(cmil, dml, color=red, transp=50, title="NegativeFill")
20 fill(t1, dml, color=lime, transp=50, title="PositiveFill")
21 ebc=input(false, title="Color bars?")
22 bc=ebc?(cycle>0? (cycle>t?lime:(cycle<t?gray:green)): (cycle<t?red:orange)):na
23 barcolor(bc)
```

BENZER FİKİRLER



Ehlers Adaptive Cyber Cycle Indicator [LazyBear]
LazyBear BUYER 13 May 21, 2015



Ehlers Stochastic CG Oscillator [LazyBear]
LazyBear BUYER 5 May 25, 2015



Ehlers Simple Cycle Indicator [LazyBear]
LazyBear BUYER May 23, 2015

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

🔗 Alışverişle yorum

Yorum Paylaş

N **nomena** PRO · Şub 22, 2021 🗨️ 📄

LB, I enjoy your prolific coding efforts. I'm not a coding guy, but I also wondered about the final term in the CCI calculation. See 12/10/20 post. Instead of $(1-\alpha)^{(1-\alpha)^{nz(cycle_1)}}$, should the final term be $(1-\alpha)^{(1-\alpha)^{nz(cycle_2)}}$? Reference J. Ehlers' Cybernetic Analysis for Stocks and Futures, 2004, pg 38, Figure 4.6.

👍1 📌 Cevap Gönder

R **RickChan** · Ara 10, 2020 🗨️ 📄

Just came across this indicator and did some further reading about the mechanics. In your code Line 11:
`cycle_=(1-.5*alpha)*(1-.5*alpha)*(smooth-2*smooth+smooth)+2*(1-alpha)*nz(cycle_1))-(1-alpha)*(1-alpha)*nz(cycle_1))`

Should the index be `nz(cycle_2)` for the last `nz(cycle_1)` in the end of the line?

From page 34 of Cybernetic Analysis for Stocks and Futures, the formula seemed using index (2) . This indicator is totally new to me so I might be wrong in terms of what I read giving limited information so far. Much appreciated for any insight you might have.

👍 Cevap Gönder

T **TotallyTilt** · Şub 13, 2018 🗨️ 📄

New to all this and using your indicators. Just wanted to give you a big thanks for doing this and sharing. I really appreciate it as I'm sure a lot of others do to.

👍 Cevap Gönder

A-shot · May 20, 2015 🗨️ 📄

How do you get the bars to be colored? I just have the indicator added

👍 Cevap Gönder

LazyBear WIZARD · May 20, 2015 🗨️ 📄

Open the Options dialog (click on "Format" icon next to the indicator name.), select "Color bars?".

👍 Cevap Gönder

Pansyfaust PRO · May 19, 2015 🗨️ 📄

Dude, I think most of my Favourites library contains your indicators XD.

Thank you as always.

👍 Cevap Gönder

LazyBear WIZARD · May 19, 2015 🗨️ 📄

YW :)

👍 Cevap Gönder