



## Cycle Channel Oscillator [LazyBear]

LazyBear [@lazybear](#) Nis 8, 2015



Here's an oscillator derived from my previous script, Cycle Channel Clone (<https://www.tradingview.com/v/QmgtSlj5/>).

There are 2 oscillator plots - fast & slow. Fast plot shows the price location within the medium term channel, while the slow plot shows the location of the short term midline of the cycle channel with respect to the medium term channel.

Usage of this is similar to %B oscillator. The slow plot can be considered as the signal line.

Bar colors can be enabled via the options page. When the short plot is above 1.0 or below 0, they are marked purple (both the histogram and the bar color) to highlight the extreme condition.

This makes use of the default 10/30 values of Cycle Channel, but may need tuning for your instrument.

More info:



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

List of my app-store indicators: <http://blog.tradingview.com/?p=970> (More info: <http://bit.ly/lazybeardoc>)

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List of my indicators at Appstore: <http://blog.tradingview.com/?p=970>



### Açık kaynak kodlu komut dosyası

Gerçek TradingView ruhuyla, bu betiğin yazarı, yatırımcının anlayabilmesi ve doğrulayabilmesi için onu açık kaynak olarak yayınladı. Yazarın eline sağlık! Bunu ücretsiz olarak kullanabilirsiniz, ancak bu kodun bir yayında yeniden kullanımı [Kullanım Şartları](#) 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 // List of my public indicators: http://bit.ly/1LQaPK8
4 // List of my app-store indicators: http://blog.tradingview.com/?p=970
5 //
6 study("Hurst Cycle Channel Clone Oscillator [LazyBear]", shorttitle="HCCCO_LB", overlay=false)
7 scl_t = input(10, title="Short Cycle Length?")
8 mcl_t = input(30, title="Medium Cycle Length?")
9 scm = input(1.0, title="Short Cycle Multiplier?")
10 mcm = input(1.0, title="Medium Cycle Multiplier?")
11 src=input(close, title="Source")
12 scl = scl_t/2, mcl = mcl_t/2
13 ma_scl=ma(src,scl)
14 ma_mcl=ma(src,mcl)
15 scm_off = scm*atr(scl)
16 mcm_off = mcm*atr(mcl)
17 scl_2=scl/2, mcl_2=mcl/2
18 sct = nz(ma_scl[scl_2], src)+ scm_off
19 scb = nz(ma_scl[scl_2], src)- scm_off
20 mct = nz(ma_mcl[mcl_2], src)+ mcm_off
21 mcb = nz(ma_mcl[mcl_2], src)- mcm_off
22 --
```

```
44 scmm=avg(sct,sco)
23 ul=plot(1.0, title="UpperLine", color=gray), ml=plot(0.5, title="MidLine", color=gray), ll=plot(0.0, title="LowerLine", color=gray)
24 fill(ll,ml,color=red), fill(ul,ml,color=green)
25 omed=(scm-mcb)/(mct-mcb)
26 oshort=(src-mcb)/(mct-mcb)
27 plot(omed>1.0?omed:na, histbase=1.0, style=histogram, color=purple, linewidth=2, title="MediumCycle00")
28 plot(omed<0.0?omed:na, histbase=0.0, style=histogram, color=purple, linewidth=2, title="MediumCycle05")
29 plot(oshort>1.0?oshort:na, histbase=1.0, style=histogram, color=purple, linewidth=2, title="ShortCycle00")
30 plot(oshort<0.0?oshort:na, histbase=0.0, style=histogram, color=purple, linewidth=2, title="ShortCycle05")
31 plot(oshort, color=red, linewidth=2, title="FastOsc")
32 plot(omed, color=green, linewidth=2, title="SlowOsc")
33 ebc=input(false, title="Enable bar colors")
34 bc=(oshort<0.5)?(oshort>1.0?purple:(oshort>omed?lime:green)):(oshort<0?purple:(oshort>omed?red:orange))
35 barcolor(ebc?bc:na)
```

## Yorumlar



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

[Alkışlarla yorum](#)

[Yorum Paylaş](#)



**saman\_trader**

· Tem 31, 2019 [Cevap](#) [Yeni](#)

Its wonderful , merg it with cci osillator and see the magic ".....

-10 [▲](#) [Cevap Gönder](#)



**jackhammer1000**

[PRO](#) · Eyl 15, 2020 [Cevap](#) [Yeni](#)

@saman\_trader, hi mate, could you share your strategy with this indicator and cci, I like the sound of magic lol thx

-2 [▲](#) [Cevap Gönder](#)



**NYTRADE**

[PREMIUM](#) · May 27, 2021 [Cevap](#) [Yeni](#)

Hi ,

Does someone know if this indicator repaints?

[▲](#) [Cevap Gönder](#)



**ecletv**

[PRO](#) · Mar 2, 2020 [Cevap](#) [Yeni](#)

Thanks! Applied to price works great, but applied to another price modification turns great. As an idea, I am now experimenting and having very interesting results merging with VIDYA (i.e., a 14 periods VIDYA in daily or 4h charts).

[▲](#) [Cevap Gönder](#)



**mehtabkk**

· Nis 8, 2015 [Cevap](#) [Yeni](#)

Hello LazyBear

Your Indicators are just great. Bein a noob, I am sorry to ask a stupid question. How can I use these indicators on MT4? Or Jforex?

Kindly Help.

Regards

[▲](#) [Cevap Gönder](#)



**LazyBear**

[WIZARD](#) · Nis 10, 2015 [Cevap](#) [Yeni](#)

Hey, these indicators are developed in Pinescript (TV's scripting language). These cannot be used in MT4.

[▲](#) [Cevap Gönder](#)



**Lyiness**

· Şub 6, 2018 [Cevap](#) [Yeni](#)

@mehtabkk, I have it on MT4

[▲](#) [Cevap Gönder](#)



**efkan24**

· Tem 10, 2019 [Cevap](#) [Yeni](#)

@mehtabkk, you're right <a>test</a>

[▲](#) [Cevap Gönder](#)