



As part of my "Ehler's Indicators week", here's one more.

CG Oscillator, by John Ehlers , provides a smoothed, essentially zero lag oscillator for identifying market turning points. The "CG" in the name of the oscillator refers to "Center Of Gravity" of the prices over the window of observation.

Entry/Exit are based on the osc/signal crossovers. Enabling the "Color bars" options helps in easily identifying crossovers.

More info:

- CG osc (pdf): <http://www.mesasoftware.com/papers/TheCG.pdf>
- TASC Article: <http://traders.com/Documentation/FEEDback/>
- Cybernetic Analysis for Stocks and Futures (Ehlers , 2004)

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 ⓘ

Gerek TradingView rühuyla, bu belgenin yazan, yazarının anlayışılması ve doğrulanabilmesi için onu açık kaynak olarak yayınladı. Yazının eline sağılık! Bu iş ücretsiz olarak kullanılabilirsiniz, ancak bu kodun bir yanında yerden kulamını [Kullanım Koşulları](#) ile yönettilir. Bir grafikte kullanmak için favorilere ekleyebilirsiniz.

Feragatname

Bilgiler ve yayınlar, TradingView tarafından sağlanan veya onaylanan finansal, yatırımcı, 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](#)

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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 Center of Gravity Oscillator [LazyBear]", shorttitle="ECGO_LB", overlay=false, precision=3)
8 src=Input(h12, title="Source")
9 length=Input(10, title="Length", minval=1, maxval=100)
10 fr=Input(true, title="Fill Osc/trigger region")
11 nn0=0, dm0=0
12 nn1<length ? (nn0=(1 + 0) * src[0]) : nn0, dm1=1<length ? dm0+src[0] : dm0
13 nn2<2<length ? (nn2=(1 + 2) * src[2]) : nn2, dm2=2<length ? dm1+src[2] : dm1
14 nn3<3<length ? (nn3=(1 + 3) * src[3]) : nn3, dm3=3<length ? dm2+src[3] : dm2
15 nn4<4<length ? (nn4=(1 + 4) * src[4]) : nn4, dm5=4<length ? dm3+src[4] : dm4
16 nn5<5<length ? (nn5=(1 + 5) * src[5]) : nn5, dm6=5<length ? dm4+src[5] : dm5
17 nn6<6<length ? (nn6=(1 + 6) * src[6]) : nn6, dm7=6<length ? dm5+src[6] : dm6
18 nn7<7<length ? (nn7=(1 + 7) * src[7]) : nn7, dm8=7<length ? dm6+src[7] : dm7
19 nn8<8<length ? (nn8=(1 + 8) * src[8]) : nn8, dm9=8<length ? dm7+src[8] : dm8
20 nn9<9<length ? (nn9=(1 + 9) * src[9]) : nn9, dm10=9<length ? dm8+src[9] : dm9
21 nn10<10<length ? (nn10=(1 + 10) * src[10]) : nn10, dm11=10<length ? dm9+src[10] : dm9
22 nn11<11<length ? (nn11=(1 + 11) * src[11]) : nn11, dm12=11<length ? dm10+src[11] : dm11
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38 nn27<27<length ? (nn27=(1 + 27) * src[27]) : nn27, dm28=28<length ? dm26+src[27] : dm27
39 nn28<28<length ? (nn28=(1 + 28) * src[28]) : nn28, dm29=29<length ? dm27+src[28] : dm28
40 nn29<29<length ? (nn29=(1 + 29) * src[29]) : nn29, dm30=30<length ? dm28+src[29] : dm29

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44 nm33<33><length ? (nm32*(1 + 32) * src[32]) : nm32, dm33<33><length ? dm32+src[32] : dm32
45 nm34<34><length ? (nm33*(1 + 33) * src[33]) : nm33, dm34<34><length ? dm33+src[33] : dm33
46 nm35<35><length ? (nm34*(1 + 34) * src[34]) : nm34, dm35<35><length ? dm34+src[34] : dm34
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62 nm51<51><length ? (nm50*(1 + 50) * src[50]) : nm50, dm51<51><length ? dm50+src[50] : dm50
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113 g = ifff(d=0, -nm/dm + (length + 1) / 2, 0, 0)
114 t=t[g]
115 plot(t,fr=(cgt?cg:t),na, style=circles, linewidth=0, color=gray, title="Dummy")
116 dm1=plot(t,fr=(cgt?cg:t),na, style=circles, linewidth=0, color=red, title="Ehlers")
117 cm1=plot(t,fr=(cgt?cg:t),na, style=circles, linewidth=0, color=green, title="EhlersCG")
118 tl1=plot(t,fr=(cgt?cg:t),na, style=circles, linewidth=0, color=blue, title="Trigger")
119 fill(cm1, dmul, color=red, transp=50, title="NegativeFill")
120 fill(tl1, dmul, color=red, transp=50, title="PositiveFill")
121 ebc=input>false, title="Color bars?"
122 bc=ebc?(cg)?(cgt?time:(cg=t?gray:green)): (cgt?red:orange)):na
123 barcolor(bc)

```

BENZER FİKRİLER

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

 Ehlers Stochastic CG Oscillator [LazyBear]
LazyBear WIZARD May 25, 2015

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

Yorumlar



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

Alışıklarla yorum

Yorum Paylaş

 sudhir.mehta PREMIUM · May 23, 2015 ...

Thanks for sharing!!! Great Indicator!!!

+3 ▲ Cevap Gönder

 LazyBear WIZARD · May 23, 2015 ...

yw :)

+3 ▲ Cevap Gönder

 amo123 PRO · Ara 21, 2019 ...

hey LazyBear, its 2019 and this indicator is still awesome, thank you. I added a "plotshape" for turning points and and alert and this is perfect!! thanks again, cheers!

+1 ▲ Cevap Gönder

 snufflewaffles PRO · Oca 28, 2020 ...

@amo123, can you publish, or share your code to add the alerts?

+7 ▲ Cevap Gönder

 mrhilii · Mar 13 ...

belkhat barrycentre galik 

▲ Cevap Gönder

