



This is a modified version of a public Amibroker indicator, called Firefly.

I disabled the additional smoothing (you can enable it via options page) and updated the visual rendering (simple 3D look, histo, bar colors et al). Also, have added an option to show enclosing BB.

You can trade this like any other oscillator -- 80/20 OB/OS levels, divergences, ...

Here's a chart showing some possible customizations that are supported:



Do let me know what you guys think.

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 ⓘ

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

#### Feragatname

Bilgiler verenler, TradingView tarafından sağlanan veya onaylanan finansal, yatırım, İşlem 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 // Original idea from a public Amibroker indicator published by @Yasu
8 //
9 study(title = "Firefly Oscillator [LazyBear]", shorttitle="FIREFLY_LB")
10 m=study("Moving Average", length=5, minval=5, maxval=20)
11 s=study("Signal Smoothing", minval=3, maxval=10)
12 ss=input(false, title="Use ZLEMA")
13 bbs=input(false, title="Show Enclosing BB")
14 selb=input(false, title="Enclosing BB Length")
15 lbb1=input(2,0, title="Enclosing BB Multiplier")
16 hbb1=input(false, title="Highlight Breaches")
17 ebc=input(false, title="Enable bar colors")

```

```

19 calc_zlema(src, length) =>
20     ema1=ema(src, length)
21     ema2=ema(ema1, length)
22     d=ema1-ema2
23     ema1=d
24 mas(s,l) => bt=false?ema(s,l):calc_zlema(s,l)
25 v2=(high+low+close)/4
26 v3=ma(v2,m)
27 v4=stdev(v2,m)
28 v5=(v2-v3)*100/iff(v4==0,1,v4)
29 v6=ma(v5,n1)
30 v7=as.ma(v6,n1);v6
31 wv=(ma(v7,n1)*100)/2-4
32 wv=ghigh(wv,n1)
33 plot(wv,na, mm>50 and (ww<50 and mm>50) or (ww>50 and mm<50))?50:na, color=gray, style=linebr, title="Midline")
34 d=ma50[min(wv,mm)];ma50[max(wv,mm)];na
35 dc=d>d[1]?green:orange;d[1]?red:orange
36 plot(seb/nrd, title:"Histo", linewidth=2, color=dc, histbase=50, style=histogram)
37 wv=plot(wv, title:"Oscillator", linewidth=1, color=red)
38 mm=plot(mm, title:"Signal", linewidth=1, color=green)
39 fill1=wl,mm1,red, transp=60, title="OscillatorSignal Fill")
40 basis = seb?ma(wv, lbb);na
41 dev = seb?bb1 * stdev(wv, lbb);na
42 upper = seb/basis * dev:na
43 lower = seb/basis - dev:na
44 // Uncomment the next line to show BB midline
45 //plot(basis, color=#0000CC, title="Enclosing BB Mid")
46 p1 = plot(seb/upper,na, color=gray, title="Enclosing BB Upper")
47 p2 = plot(seb/lower,na, color=gray, title="Enclosing BB Lower")
48 fill(p1,p2,gray, title="Enclosing BB Fill")
49 b_color = (mm > upper) ? red : (mm < lower) ? green : na
50 bc=bc?d>d[1]?orange:d[1]?red:orange:na
51 bc=bc?d>d[1]?lime:orange:d[1]?red:orange:na
52 barcolor(bc)

```

## Yorumlar



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

[Alışıklarla yorum](#)

[Yorum Paylaş](#)



ChartArt · May 5, 2015

Thank you very much Lazybear! This indicator made it through my benchmark with an "A". Firefly gives really good signals as you can see here:



+4 ▲ Cevap Gönder



ChartArt · May 5, 2015

ZeroLagEMA is very aggressive and distorting the signal too much:



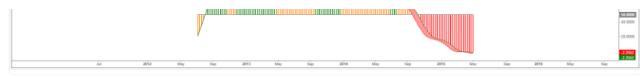
+1 ▲ Cevap Gönder



ChartArt · May 5, 2015

Bitcoin could be at the bottom here in May 2015, if enough people feel the same way:





+1 ▲ Cevap Gönder

LazyBear **WIZARD** · May 5, 2015

Better to wait for an uptick.

+1 ▲ Cevap Gönder

MarkPatrick23 **PREMIUM** · Nis 5

@ChartArt, you called it!

▲ Cevap Gönder

LazyBear **WIZARD** · May 5, 2015

YW, Glad to hear it paused your tests ;)

For quick entries/exits, make sure Double smoothing is OFF.

+1 ▲ Cevap Gönder

LazyBear **WIZARD** · May 6, 2015

\* passed.

Damn autocorrect.

▲ Cevap Gönder

ravibhadrappa\_TCFMRA **PRO+** · Eki 20, 2020

Thank you very much @LazyBear I am using this indicator in India.... Good job done.

+1 ▲ Cevap Gönder

sandeepthakur9w · Ara 15, 2020

@ravibhadrappa, Hi how to use this can u kindly share detail 9892739022

▲ Cevap Gönder

ravibhadrappa\_TCFMRA **PRO+** · Ara 22, 2020

@sandeepthakur9w, we can connect on weekend, call me at 8088099123

▲ Cevap Gönder

LazyBear **WIZARD** · May 5, 2015

Some charts:

MSFT did a nice W:



EURUSD - osc doing a good runup:



+1 ▲ Cevap Gönder

moneymaking · May 5, 2015

Hey lazybear, really good job on the indicator. Thank you for sharing :)

+1 ▲ Cevap Gönder

LazyBear **WIZARD** · May 5, 2015

YW :)

+1 ▲ Cevap Gönder

irtrader\_425798 · Kas 18, 2021

Thank you very much Lazybear

More power

[▲ Cevap Gönder](#)

 **QuantitativeExhaustion** · May 6, 2015 [cevap](#) [paylaş](#)

can you make a firefly version of IMACD

[▲ Cevap Gönder](#)

 **LazyBear WIZARD** · May 6, 2015 [cevap](#) [paylaş](#)

Firefly version? Can you give me more details?

[▲ Cevap Gönder](#)

 **QuantitativeExhaustion** · May 6, 2015 [cevap](#) [paylaş](#)

Ribbons on both up and down with IMACD

[▲ Cevap Gönder](#)

 **LazyBear WIZARD** · May 7, 2015 [cevap](#) [paylaş](#)

Lemme try, though it is not gonna be a simple visual enhancement (since the signals wont align well).

+3 [▲ Cevap Gönder](#)