



Firefly Oscillator [LazyBear]  
LazyBear 2015 May 5, 2015

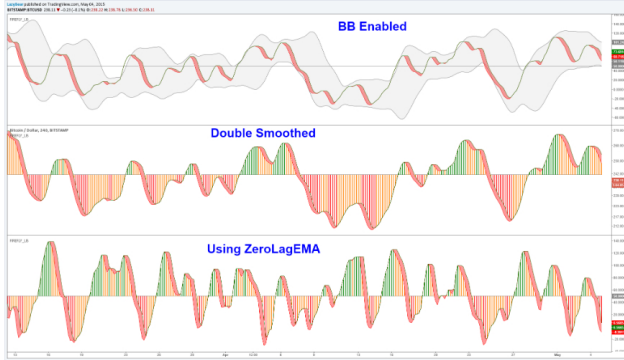


This is a modified version of a public Amibroker indicator, called Firefly.

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

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 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 // Original idea from a public Amibroker indicator published by @rasu
8 //
9 study(title = "Firefly Oscillator [LazyBear]", shorttitle="FIREFLY_LB")
10 m=input(10, title="Lookback length", minval=5, maxval=20)
11 n1=input(3, title="Signal Smoothing", minval=3, maxval=10)
12 as=input(false, title="Double smooth Osc")
13 bt=input(false, title="Use ZLEMA")
14 seb=input(false, title="Show Enclosing BB")
15 lbb=input(20, title="Enclosing BB length")
16 mbbi=input(2.0, title="Enclosing BB Multiplier")
17 hbr=input(false, title="Highlight Breaches")
18 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   ma(s,1) => bt=false?ema(s,1):calc_zlema(s,1)
25   v2=(high+low+close*2)/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   ww=(ma(v7,m)+100)/2-4
32   mm=highest(ww,n1)
33   plot(ww<50 and mm<50 and ((ww>50 and mm<50) or (ww<50 and mm<50)))50:na, color=gray, style=linebr, title="Midline")
34   d=ma(50?min(ww,mm):mm<50?max(ww,mm):na)
35   dc=d<50?d<1?green:orange:d<1?red:orange
36   plot(seb?na:d, title="Histo", linewidth=2, color=dc, histbase=50, style=histogram)
37   wul=plot(ww, title="Oscillator", linewidth=1, color=red)
38   mml=plot(mm, title="Signal", linewidth=1, color=green)
39   fill(mml,mml,red,transp=60, title="OscillatorSignal Fill")
40   basis = seb?ma(ww, lbb):na
41   dev = seb?mbl * stdev(ww, 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=88066CC, 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 = (ww > upper) ? red : (ww < lower) ? green : na
50   bgcolor(hbr ? b_color : na)
51   bc=ebc/d>50?d<1?lime:orange:d<1?red:orange:na
52   barcolor(bc)
```

## Yorumlar

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

Alışlarla 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:

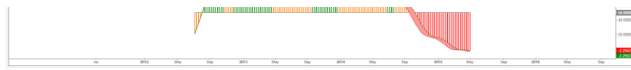


1 Cevap Gönder

**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** · His 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

**ravibhadrapa\_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

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

▲ Cevap Gönder

**ravibhadrapa\_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 · 0 · 0

can you make a firefly version of IMACD

▲ Cevap Gönder



**LazyBear** WIZARD · May 6, 2015 · 0 · 0

Firefly version? Can you give me more details?

▲ Cevap Gönder



**QuantitativeExhaustion** · May 6, 2015 · 0 · 0

Ribbons on both up and down with IMACD

▲ Cevap Gönder



**LazyBear** WIZARD · May 7, 2015 · 0 · 0

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

+3 ▲ Cevap Gönder