



## Ergodic Oscillator

everget 100% Nis 18, 2018



True Strength Index (TSI) Centered Oscillators Exponential Moving Average (EMA) SMI Ergodic Oscillator TSI blau ergodicoscillator  
truestrengthindex Stochastic Oscillator overbought oversold

0 0 0 768

- Nis 18, 2018
- Ergodic Oscillator indicator script.
  - Ergodic Oscillator is based on True Strength Index (TSI) by William Blau.
- Mar 8, 2019
- Sürüm Notları:**
    - Added more options to choose preferred styling

Freelance -> Telegram: @alex\_everget

A list of Free indicators:  
<https://bit.ly/257EPuH>

A list of Paid indicators:  
<https://bit.ly/33MA81f>

Earn \$30:  
[https://www.tradingview.com/gopro/?share\\_your\\_love=everget](https://www.tradingview.com/gopro/?share_your_love=everget)

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 //@version=3
2 // Copyright (c) 2018-present, Alex Orekhov (everget)
3 // Ergodic Oscillator script may be freely distributed under the MIT license.
4 study("Ergodic Oscillator", shorttitle="EO5C")
5
6 smoothLength = input(title="1st Smoothing Length", type=integer, minval=1, defval=8)
7 smooth2Length = input(title="2nd Smoothing Length", type=integer, minval=1, defval=5)
8 signalLength = input(title="Signal Length", type=integer, minval=1, defval=5)
9 ergodicLength = input(title="Ergodic Length", type=integer, minval=1, defval=5)
10 ergodicSignalLength = input(title="Ergodic Signal Length", type=integer, minval=1, defval=14)
11 obLevel = input(title="Overbought Level", type=integer, defval=20)
12 osLevel = input(title="Oversold Level", type=integer, defval=20)
13 maxLevel = input(title="Max Level", type=integer, defval=75)
14 minLevel = input(title="Min Level", type=integer, defval=75)
15 src = input(title="Source", type=source, defval=close)
16 showHistogram = input(title="Show Histogram ?", type=bool, defval=false)
17 highlightBreakouts = input(title="Highlight Overbought/Oversold Breakouts ?", type=bool, defval=false)
18 highlightCrossovers = input(title="Highlight Ergodic/Signal Crossovers ?", type=bool, defval=true)
19 highlightZeroCrossovers = input(title="Highlight Zero Line Crossovers ?", type=bool, defval=false)
20 applyFilling = input(title="Apply Ribbon Filling ?", type=bool, defval=false)
21
22 momentum = change(src)
23
24 ema1 = ema(momentum, smoothLength)
25 ema1Abs = ema(abs(momentum), smoothLength)
26
27 ema2 = ema(ema1, smooth2Length)
28 ema2Abs = ema(abs(ema1Abs), smooth2Length)
29
30 tsi = 100 * ema2 / ema2Abs
31 tsiSignal = ema(tsi, signalLength)
32
33 ergodic = ema(tsiSignal, ergodicLength)
34 signal = ema(ergodic, ergodicSignalLength)
35
36 hist = ergodic - signal
37 histColor = hist > 0 ? (hist[1] < hist ? #26A69A : #82D0FB) : (hist[1] < hist ? #FFCD02 : #EF5350)
38 plot(showHistogram ? hist : na, title="Histogram", style=columns, color=histColor, transp=0)
39
40 trendColor = ergodic > signal ? #000000 : red
41 ergodicColor = applyFilling ? trendColor : #f3e7d1
42 signalColor = applyFilling ? trendColor : #3c78d8
43
44 ergodicPlot = plot(ergodic, title="Ergodic", color=ergodicColor, transp=0)
45
46 ...
```

```
45 signalPlot = plot(signal, title="signal", color=signalColor, transp=0)
46
47 transparent = color(white, 100)
48
49 maxLevelPlot = hline(maxLevel, title="Max Level", linestyle=dotted, color=transparent)
50 obLevelPlot = hline(obLevel, title="Overbought Level", linestyle=dotted, color=#0ebb23)
51 hline(0, title="Zero Level", linestyle=dotted, color=#989898)
52 osLevelPlot = hline(osLevel, title="Oversold Level", linestyle=dotted, color=#ff9370)
53 minLevelPlot = hline(minLevel, title="Min Level", linestyle=dotted, color=transparent)
54 fill(obLevelPlot, osLevelPlot, color=purple, transp=95)
55
56 obFillColor = ergodic > obLevel and highlightBreakouts ? green : transparent
57 osFillColor = ergodic < osLevel and highlightBreakouts ? red : transparent
58
59 fill(maxLevelPlot, obLevelPlot, color=obFillColor, transp=85)
60 fill(minLevelPlot, osLevelPlot, color=osFillColor, transp=85)
61
62 fillColor = applyFilling ? trendColor : transparent
63 fill(ergodicPlot, signalPlot, color=fillColor, transp=70)
64
65 zeroCrossBgColor = highlightZeroCrossovers ? (ergodic > 0 ? green : red) : transparent
66 bgColor(zeroCrossBgColor, transp=90)
67
68 plotshape(highlightCrossovers and crossover(ergodic, signal) ? ergodic : na, title="Crossover", location=location.absolute, style=shape.circle, size=size.tiny, color=green, transp=0)
69 plotshape(highlightCrossovers and crossunder(ergodic, signal) ? ergodic : na, title="Crossunder", location=location.absolute, style=shape.circle, size=size.tiny, color=red, transp=0)
70
```

## Yorumlar



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

Alkışlarla yorum

Yorum Paylaş