



19 pd1s = ((1 - k)*nz(pd1s[1]) + k*pdi)
20 md1s = ((1 - k)*nz(md1s[1]) + k*mdi)
21 d = abs(pd1s - md1s)
22 s1 = pd1s + md1s
23 ls = ((1 - k)*nz(ls[1]) + k*d/s1)
24 hlv = highest(ls, 1)
25 llv = lowest(ls, 1)
26 d1 = hlv - llv
27 vI = (ls - llv)/d1
28 vma = (1 - k*vI)*nz(vma[1]) + k*vI*src
29 vmaC(vma > vma[1]) ? green : (vma==vma[1]) ? red : blue : black
30 plot(vma, color=std?vmaC:black, linewidth=3, title="VMA")
31 barcolor(bc?vmaC:red)

Yorumlar

Yararlı veya təsvik edici bir yorum bırakın. Piyasalarla birlətke hakim olalmış

[Alkışlarla yorum](#) [Yorum Paylaş](#)

S **SumitJain PRO+** · Haz 12, 2018

how to trade this?
candle close above/below or on a color change?
If we follow candle close above/below there is multiple trades.
please guide me.

[+82 Cevap Gönder](#)

K **kbr85** · May 17, 2017

Could you please tell, what did you use as a measure of volatility (vI)??

[+28 Cevap Gönder](#)

B **BradleyJo** · Mar 29, 2017

Hi, why does the line just show as black for me?

[+22 Cevap Gönder](#)

T **tak215** · Haz 2, 2018

@BradleyJo, Check "Show Trend Direction" and it should color

[+5 Cevap Gönder](#)

H **harish.khimavat** · Eyl 24, 2018

how to use this indicator in amibroker, I am getting error

[+12 Cevap Gönder](#)

H **harish.khimavat** · Eyl 24, 2018

I am new to amibroker and aft, kindly let me know how to use the above aft

[+5 Cevap Gönder](#)

H **harish.khimavat** · Eyl 25, 2018

I am getting error 30, syntax error

[+5 Cevap Gönder](#)

RakeshPoluri PRO+ · Haz 7, 2020

@harish.khimavat, Above code is pine script and will work only in tradingview. You can however convert it into amibroker aft, by changing a few lines of code.

[+1 Cevap Gönder](#)

ChrisMoody WIZARD · Oca 5, 2015

Can I have your AutoGraph?

[+8 Cevap Gönder](#)

LazyBear WIZARD · Oca 5, 2015

only if u teach me how to trade properly :)

[+5 Cevap Gönder](#)

StockSwinger PREMIUM · Oca 5, 2015

I want in on that class as well! Glad to host it here is Palm Springs ;)

[+1 Cevap Gönder](#)

ChrisMoody WIZARD · Oca 5, 2015

Dude...Trading is a "Walk In The Park"...compared to the Complex Codes your code in your sleep....

[+6 Cevap Gönder](#)

G **Gauri** · May 28, 2018

Is there any possibility to set alert system on color changes? Thanks in advance !

[+5 Cevap Gönder](#)

MacChart · Mar 1, 2018

Close to the hokey grill when combined with a MACD.
Would it be possible to add another Moving Average into the script like the Colored EMA SMA?

[+5 Cevap Gönder](#)

MacChart · Mar 4, 2018

Is OK,,, worked it out
Great MA!

[+2 Cevap Gönder](#)

grahvity · Oca 2, 2015

Awesome! looking at the code, I think I see how I might even be able to figure out making the audible alert. Thanks, dude.

[+3 Cevap Gönder](#)



LazyBear WIZARD · Oca 2, 2015

BTW, here's a peek in to the next item in my queue.

Hisse Senedi Takipçisi · Pine Edit

HalfTrend tarafından

```
//@version=4
// Copyright (c) 2021-pre
study("HalfTrend", overlay)
amplitude = input(title="A", minval=1, maxval=100, step=1)
channelDeviation = input(1, minval=0, maxval=100, step=1)
showArrows = input(title="T", checked=true)
showChannels = input(title="C", checked=true)
var int trend = 0
```

VB 20 2 hlc3 None 3021.31 30267.25

+11 ▲ Cevap Gonder

accidentje · Oca 2, 2015

Looks great, LB. Thanks again

▲ Cevap Gonder

QuantitativeExhaustion · Oca 2, 2015

Good for trend and momentum traders

▲ Cevap Gonder

MONEYMENOW PREMIUM · Sub 14, 2016

Sir, have u released this Indicator yet or still working on it. If u did, would this work on a 2 min chart. Thanks and regards.

▲ Cevap Gonder

nyegin PRO · May 16, 2021

Hi, you know slow stochastic uses SMA (simple moving average) for calculation. I am trying to use VMA (variable moving average), but I can't. Can you help me please?

this is classical slow stochastic:

```
study(title="Slow Stochastic", shorttitle="SlowStoch")
smoothK = input(14, minval=1), smoothD = input(3, minval=1)
k = sma(stoch(close, high, low, smoothK), 3)
d = sma(k, smoothD)
plot(k, color=black)
plot(d, color=red)
h0 = hline(80)
h1 = hline(20)
fill(h0, h1, color=purple, transp=95)
```

1G 5G 1A 3A 6A Bu sene 1

Hisse Senedi Takipçisi · Pine Edit

HalfTrend tarafından

```
//@version=4
// Copyright (c) 2021-pre
study("HalfTrend", overlay)
amplitude = input(title="A", minval=1, maxval=100, step=1)
channelDeviation = input(1, minval=0, maxval=100, step=1)
showArrows = input(title="T", checked=true)
showChannels = input(title="C", checked=true)
var int trend = 0
```

VB 20 2 hlc3 None 3021.31 30267.25

To calculate "k" and "d" it uses SMA, but I want to use VMA.

I am not so good at programming :[

▲ Cevap Gonder

AngelAnte · Sub 18, 2020

Not showing color coding. How do I set it?

▲ Cevap Gonder

MacChart · Nis 17

Version is out of date. Please update to Pine Version 4.0

▲ Cevap Gonder

Dhaval_1988 · Ara 20, 2021 · Android için TradingView

I think data shows false. Compared it with chart IQ zeroIdx & Found huge difference in vma lines

▲ Cevap Gonder

rajvardhan21 · Eyl 28, 2021 · Android için TradingView

@LazyBear please explain it mathematically

▲ Cevap Gonder

TradeAutomation PREMIUM · Eyl 27, 2021

Hi @LazyBear, curious what indicator you are using as the input for volatility in this script? I know there are different approaches to that input in this particular MA, but I didn't recognize the calc used here.

▲ Cevap Gonder

rajvardhan21 · Eyl 28, 2021 · Android için TradingView

@TradeAutomation, how the volatility ratio is calculated and k looks 1.0, then how is weightage changing

▲ Cevap Gonder

Slav · May 12, 2021

Thank you, great indicator!

▲ Cevap Gonder

mission2025 PREMIUM · Mar 24, 2021

This is so great and works perfectly well with the different combinations like SMA. Great work!!

▲ Cevap Gonder

Beefmaster3 PREMIUM · Oca 23, 2021

I was trying to apply this indicator, but when I add it to my strategy it tells me that lines with NZ values are not valid and it creates a chain of errors that I don't know how to fix / replicate.

In other words, if I just copy / paste the script, it works, but if I add it to anything else then NOPE. (Tried both study and strategy)

▲ Cevap Gonder

```

7 channelDeviation = input()
8 showArrows = input(title="")
9 showChannels = input(title="")
10 var int trend = 0

```

stifflersmom · Ara 30, 2020

thanks a lot for this great indicator. I would like to modify it for my taste and fix it to 4h timeframe. I tried to change src=close to src=security(ticker,"240",close) but it is still not fix. I am not a programming expert but maybe you can give me a hint how to fix it. I know that I have to consider all the math wit brackets to fix it but how?
Regards

▲ Cevap Gönder

Sikerboy · Ara 22, 2020

is this a repainterr??

▲ Cevap Gönder

SiddAA PRO · Ara 16, 2020

How to use this?

▲ Cevap Gönder

WTFutures PREMIUM · Haz 14, 2020

Hey LazyBear,

Awesome work!! Would you have a v4 compatible version? I'm having trouble removing the errors in a V4 script.

For example:

```

Undeclared identifier 'pdms';

```

Thanks

▲ Cevap Gönder

danieldottavio PRO+ · Haz 3, 2020

LOVE YOU WORK!!

Is there a way to base the indicator on other moving average types?

Thanks again!!

▲ Cevap Gönder

jminrang · Kas 5, 2019

hi!

I don't understand that formula line(14)

```

pdms = ((1 - k)*nz(pdms) + k*pdm)

```

for accumulated smooth but I don't understand

▲ Cevap Gönder

stingray · Eyl 13, 2015

Thank you for all the formulas, I am grateful for the help.

▲ Cevap Gönder

timwest PREMIUM · Oca 7, 2015

Looks really good LazyBear! Nice work!

▲ Cevap Gönder

LazyBear WIZARD · Oca 7, 2015

Thanks Tim.

▲ Cevap Gönder

iamałtcoin PRO · Oca 5, 2015

Thank you, another great script. How do you decided/find what script you're going to work on next?

▲ Cevap Gönder

LazyBear WIZARD · Oca 5, 2015

YW.

Sometimes I code up requests from other members, but mostly its from my scripts playground (new ideas or indicators ported from other platforms).

This keeps my to-publish queue full always :)

▲ Cevap Gönder

accidentje · Oca 4, 2015

One hell of an indicator LB... especially in combination with stochastics. Can't wait for your trend & momentum script...

▲ Cevap Gönder

LazyBear WIZARD · Oca 4, 2015

Thanks @accidentje

▲ Cevap Gönder

rajvardhan21 · Eyl 28, 2021

@LazyBear, Thanks for your contribution,I need to understand this mathematically,it will be really helpful if you can do so,I am from non coding background

▲ Cevap Gönder

