

Optiestrategie in functie van technische analyse

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Bull versus Bear



Bull market



Source: OVI Charts. Courtesy of FlagTrader.com.

Bull trend



Bear market



Source: OVI Charts. Courtesy of FlagTrader.com.

Bear trend













Optie-strategie en terminologie

De 4 basis-strategieën



CALLOPTIE		PUTOPTIE	
KOPER	SCHRIJVER	KOPER	SCHRIJVER
kooprecht	leverplicht	verkooprecht	afnameplicht

De 4 basis-strategieën

Profile	Description	Max Risk	Max Reward	Breakeven	
	buy stock	purchase price	uncapped	purchase price	
	short asset	uncapped	short sale price	short sale price	
	buy call	call premium	uncapped	strike + premium	
	sell call	uncapped	premium received	strike + premium	
	buy put	put premium	strike - premium	strike - premium	
	sell put	strike - premium	premium received	strike - premium	

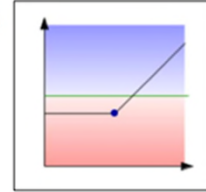
The Four Basic Option Risk Profiles

De 4 basis-strategieën

Buying a Call

- belief that stock will rise (bullish outlook)
- risk limited to premium paid
- unlimited maximum reward

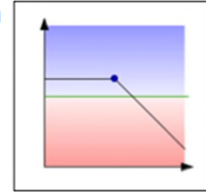
Long Call



Writing a Call

- belief that stock will fall (bearish outlook)
- maximum reward limited to premium received
- risk potentially unlimited (as stock price rises)
- can be combined with another position to limit the risk

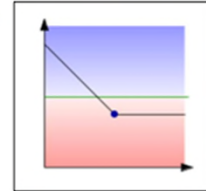
Short Call



Buying a Put

- belief that stock will fall (bearish outlook)
- risk limited to premium paid
- unlimited maximum reward up to the strike price less the premium paid

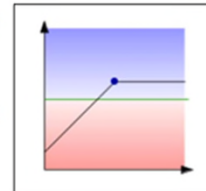
Long Put



Writing a Put

- belief that stock will rise (bullish outlook)
- risk unlimited down to the Strike Price less the premium received
- maximum reward limited to the premium received
- can be combined with another position to limit the risk

Short Put



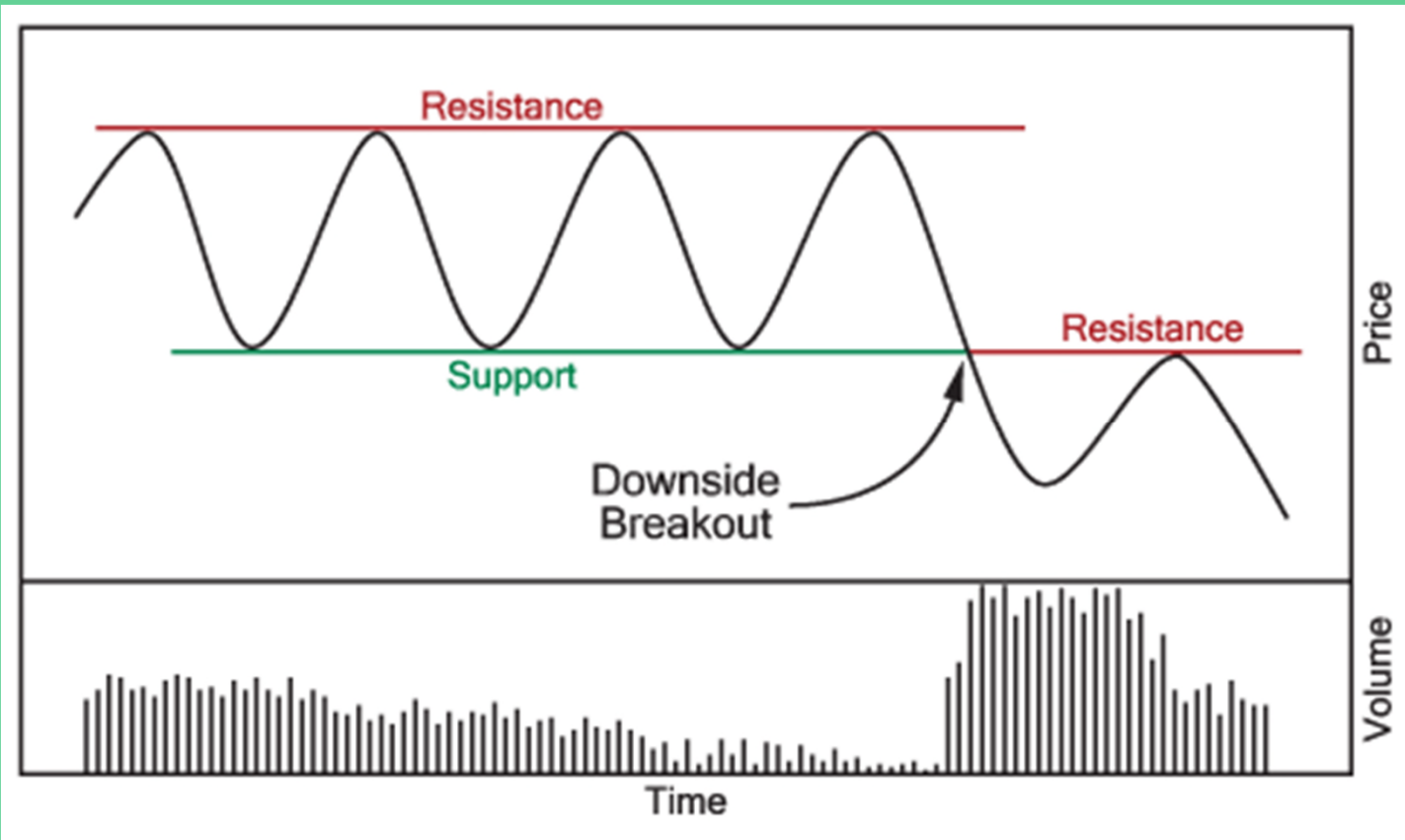
Wat is TA?

Lijnen, figuren, Patronen, indicatoren.

hulpmiddel

De trend (is your friend)

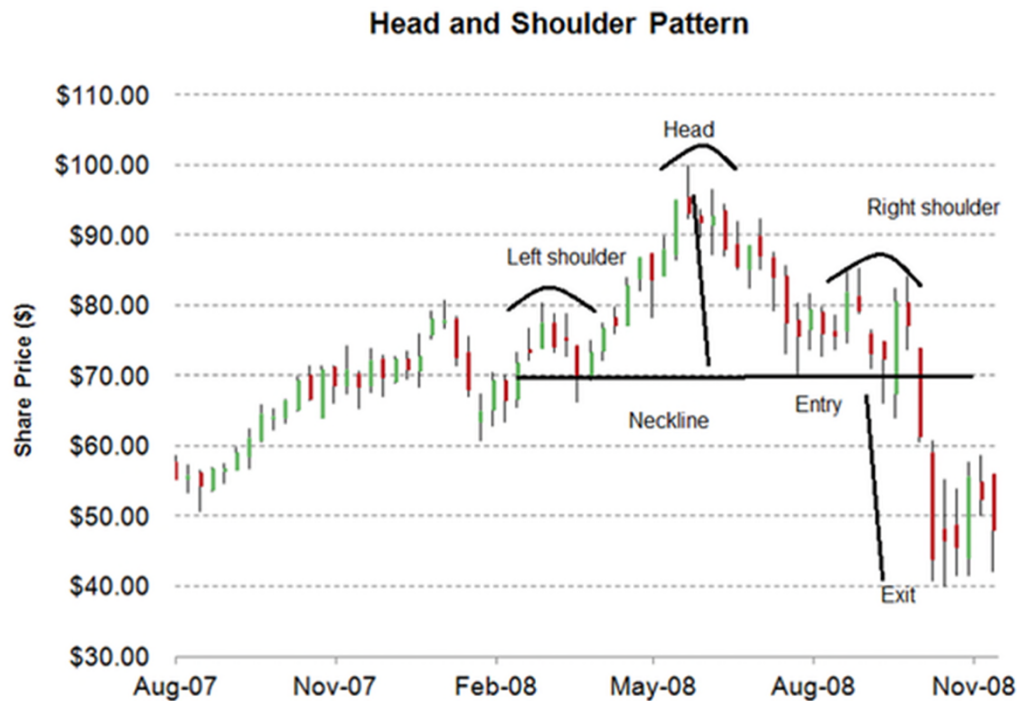




Steun- en weerstandslijnen. Trendkanaal.

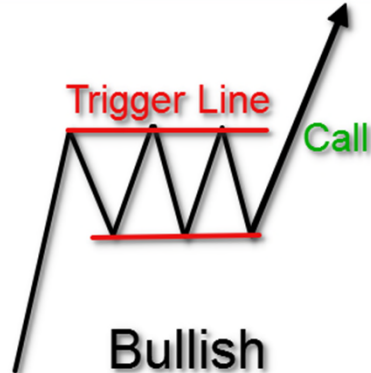


Patronen (met meerdere candles)





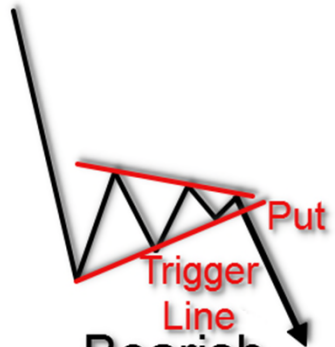
**Bullish
Pennant**



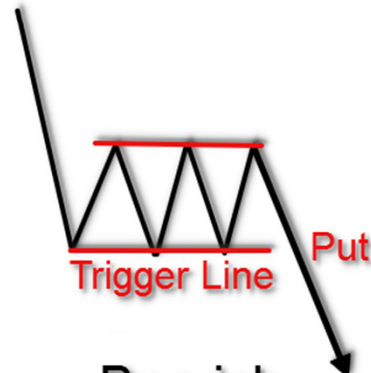
**Bullish
Rectangle**



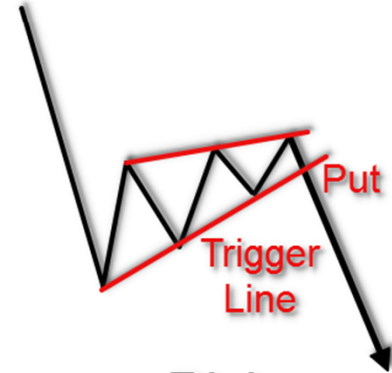
**Falling
Wedge**



**Bearish
Pennant**



**Bearish
Rectangle**



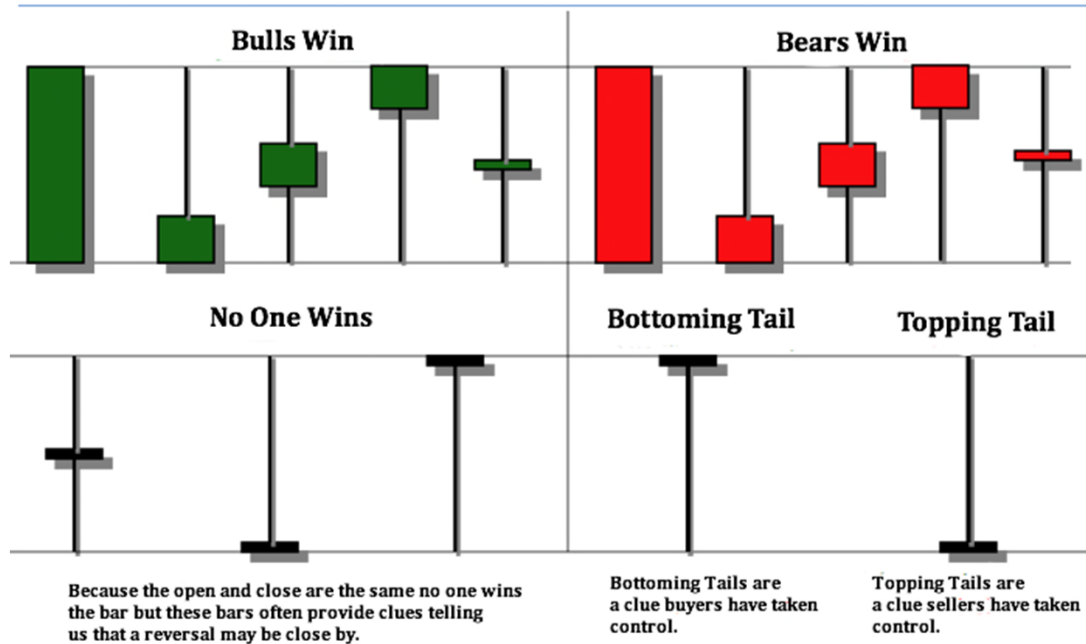
**Rising
Wedge**

shared by	title	long/short	swing	mean	hgst	breakout	votes	views
chartmill	<i>Momentum Squeeze Play Setups</i>	↑	☑			☑	184	50511
chartmill	<i>Bull Flags</i>	↑	☑			☑	124	36651
fmeulepas	<i>Swing Trading</i>	↑	☑				69	20564
stockeye	<i>large effective volume + pocket pivot today</i>	↑	☑		☑		50	13582
chartmill	<i>Strong Stocks near New High</i>	↑	☑		☑	☑	42	23893
chartmill	<i>Pocket Pivots in Strong Stocks</i>	↑	☑		☑	☑	35	11691
chartmill	<i>Weekly Chartmill Channel breakout</i>	↑	☑			☑	31	11034
chartmill	<i><u>Momentum Movers</u></i>	↑	☑			☑	29	13306
chartmill	<i>Large Players Buy</i>	↑	☑	☑			26	15856
chartmill	<i>Horizontal bases using chartmill channels</i>	↑	☑			☑	24	5154
chartmill	<i>Stocks nearing Support line.</i>	↓	☑			☑	20	10716
chartmill	<i>Weinstein Stage 1 Setups</i>	↑				☑	20	3404
jschwartz	<i>NEAR UP BREAKOUT</i>	↑	☑				18	4992
gnetboy	<i>Unusual volume breakouts</i>	↑				☑	15	2777
chartmill	<i>Bear Flags</i>	↓	☑			☑	11	6611

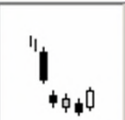

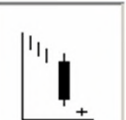



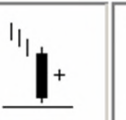











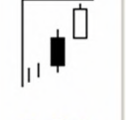



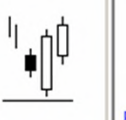



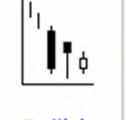
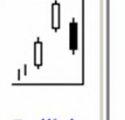




Via www.chartmill.com (Shared Screens)

Patronen (met een paar candles)

Understanding Candlesticks



BULLISH PATTERN

							
<u>Bullish Breakaway</u>	<u>Bullish Concealing Baby Swallow</u>	<u>Bullish Doji Star</u>	<u>Bullish Engulfing</u>	<u>Bullish Hammer</u>	<u>Bullish Harami</u>	<u>Bullish Harami Cross</u>	<u>Bullish Homing Pigeon</u>
							
<u>Bullish Inverted Hammer</u>	<u>Bullish Kicking</u>	<u>Bullish Ladder Bottom</u>	<u>Bullish Mat Hold</u>	<u>Bullish Matching Low</u>	<u>Bullish Meeting Lines</u>	<u>Bullish Morning Doji Star</u>	<u>Bullish Morning Star</u>
							
<u>Bullish Piercing Line</u>	<u>Bullish Rising 3 Methods</u>	<u>Bullish Separating Lines</u>	<u>Bullish Side-By-Side White Lines</u>	<u>Bullish Stick Sandwich</u>	<u>Bullish 3 Inside Up</u>	<u>Bullish 3 Outside Up</u>	<u>Bullish 3 Stars in the South</u>
							
<u>Bullish 3 White Soldiers</u>	<u>Bullish Tri-Star</u>	<u>Bullish Unique 3 River Bottom</u>	<u>Bullish Upside Gap 3 Methods</u>	<u>Bullish Upside Tasuki Gap</u>	<u>Bullish 3-Line Strike</u>	<u>Bullish Abandoned Baby</u>	<u>Bullish Belt Hold</u>

BEARISH PATTERN

							
<u>Bearish 2 Crows</u>	<u>Bearish 3-Line Strike</u>	<u>Bearish Abandoned Baby</u>	<u>Bearish Advance Block</u>	<u>Bearish Belt Hold</u>	<u>Bearish Breakaway</u>	<u>Bearish Downside Gap 3 Methods</u>	<u>Bearish Downside Tasuki Gap</u>
							
<u>Bearish Engulfing</u>	<u>Bearish Evening Doji Star</u>	<u>Bearish Evening Star</u>	<u>Bearish Falling 3 Methods</u>	<u>Bearish Hanging Man</u>	<u>Bearish Harami</u>	<u>Bearish Harami Cross</u>	<u>Bearish Identical 3 Crows</u>
							
<u>Bearish In-Neck</u>	<u>Bearish Kicking</u>	<u>Bearish Meeting Lines</u>	<u>Bearish On-Neck</u>	<u>Bearish Separating Lines</u>	<u>Bearish Shooting Star</u>	<u>Bearish Side-By-Side White Lines</u>	<u>Bearish 3 Black Crows</u>
							
<u>Bearish 3 Inside Down</u>	<u>Bearish 3 Outside Down</u>	<u>Bearish Thrusting</u>	<u>Bearish Tri-Star</u>	<u>Bearish Upside Gap 2 Crows</u>	<u>Bearish Dark Cloud Cover</u>	<u>Bearish Deliberation</u>	<u>Bearish Doji Star</u>

Indicatoren

Comprehensive Studies

Correlation Coefficient
Ichimoku Clouds
Zig Zag

Momentum Studies

Accelerator/Decelerator
Accumulation Swing Index
Accumulation/Distribution
Chaikin Money Flow
Chaikin Oscillator
Chande Momentum Oscillator
Commodity Channel
Double Smoothed Stochastics Bressert
Elder-Ray
Envelope
Fast Stochastic Oscillator
Force Index
Intraday Intensity
Intraday Intensity %
Keltner Channel
Lane's Stochastic Oscillator
Momentum
Money Flow Index
Moving Avg. Conv. Div.
Percentage Price Oscillator
Price Oscillator
Rate of Change
Relative Momentum Index
Relative Strength Ind
Slow Stochastic Oscillator
Stochastic Oscillator
Stochastic RSI
True Strength Index
Williams Osc.

Moving Averages

Adaptive Moving Average
Arnaud Legoux Moving Average
Bollinger Band Width
Bollinger Bands
Departure Chart
Double Exponential Moving Avg.
Ease of Movement
Exponential Moving Avg.
Hull Moving Average
Know Sure Thing
MA Crossover
McGinley Dynamic
Moving Standard Deviation
Percent B
Simple Moving Avg.
TRIX
Triangular Moving Average
Triple Exponential Moving Avg.
Ultimate Osc.
Variable Moving Average
Weighted Moving Avg.
Wildier Moving Average

Pivot Studies

Pivot Points
Pivot Points High/Low

Regression Studies

Awesome Oscillator
Least Squares Moving Average
Linear Regression (Least Square)
Linear Regression Curve
Linear Regression Intercept
Linear Regression R-Squared
Linear Regression Slope
Raff Channel
Standard Deviation Channel

Trend Studies

ADX/DMI
ADXR
Aroon Oscillator
Aroon Up/Dn
Balance Of Power
Bill William's Alligator
Bill William's Alligator Oscillator
Chande Kroll Stop
Chop Zone
Choppiness Index
Connors RSI
Coppock Curve
DMI
Detrended Price Oscillator
Donchian Channel Width
Donchian Channels
Ergodic Oscillator
Fisher Transform
High Low Bands
Mass Index
Parabolic SAR
Performance
Price Volume Trend
Relative Vigor Index
Swing Index
Typical Price
Vertical Horizontal Filter
Volatility Stop
Vortex

Weighted Close

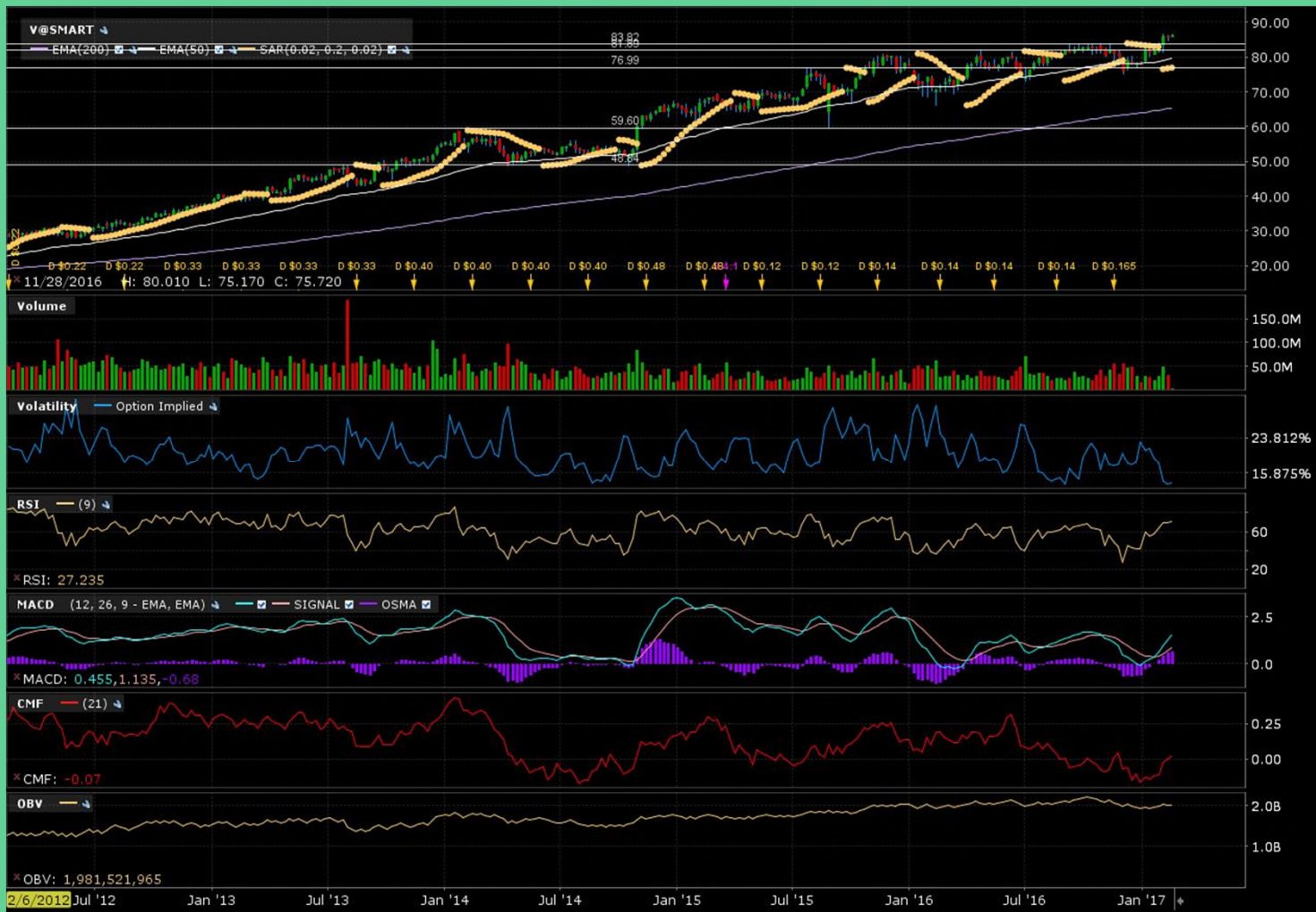
Volatility Studies

Average True Range
Chaikin Volatility
Chande Volatility Index Dynamic Average
Historical Volatility Ratio
Relative Volatility Index

Volume Studies

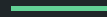
Klinger Volume Oscillator
Negative Volume Index
Net Volume
On Balance Volume
Percentage Volume Oscillator
Positive Volume Index
Volume * PMO
Volume Exponential Moving Average
Volume Oscillator
Volume Rate of Change
Volume Simple Moving Average
Volume Weighted Average Price
Volume Weighted Moving Average

Koers en Volume
Gemiddeldes (9, 20, 50, 200)
RSI en MACD
CMF en OBV
PSAR
Keltner Channels & Bollinger Bands
Hist. Vol. & Impl. Vol.

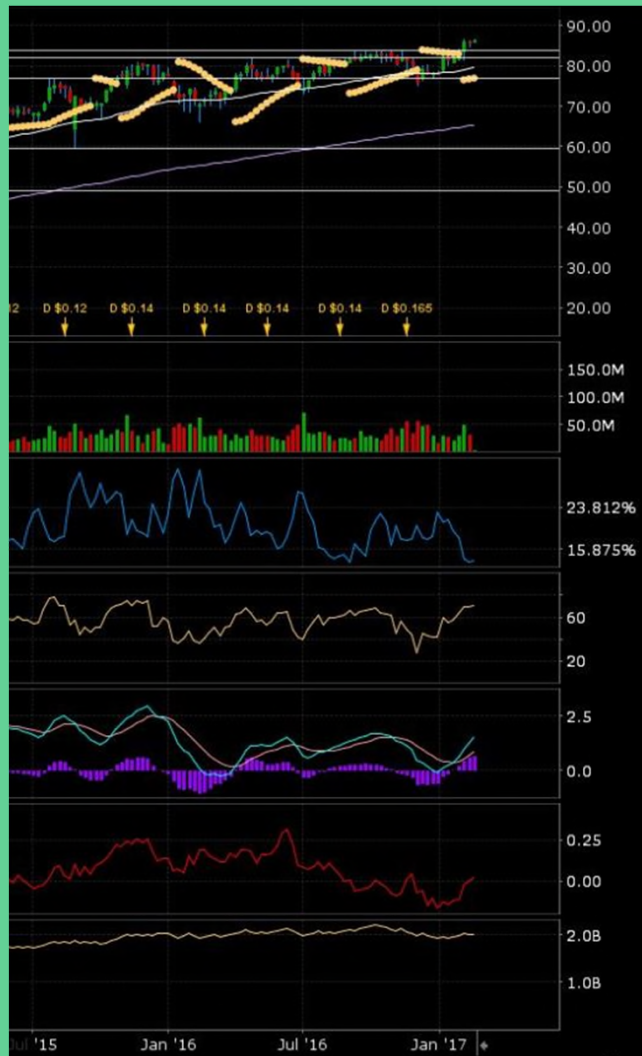


VISA
13/02

convergentie



divergentie



Koers = Recent uitgebroken

Volume (weekbaren), neutraal

Dalende IV (ok)

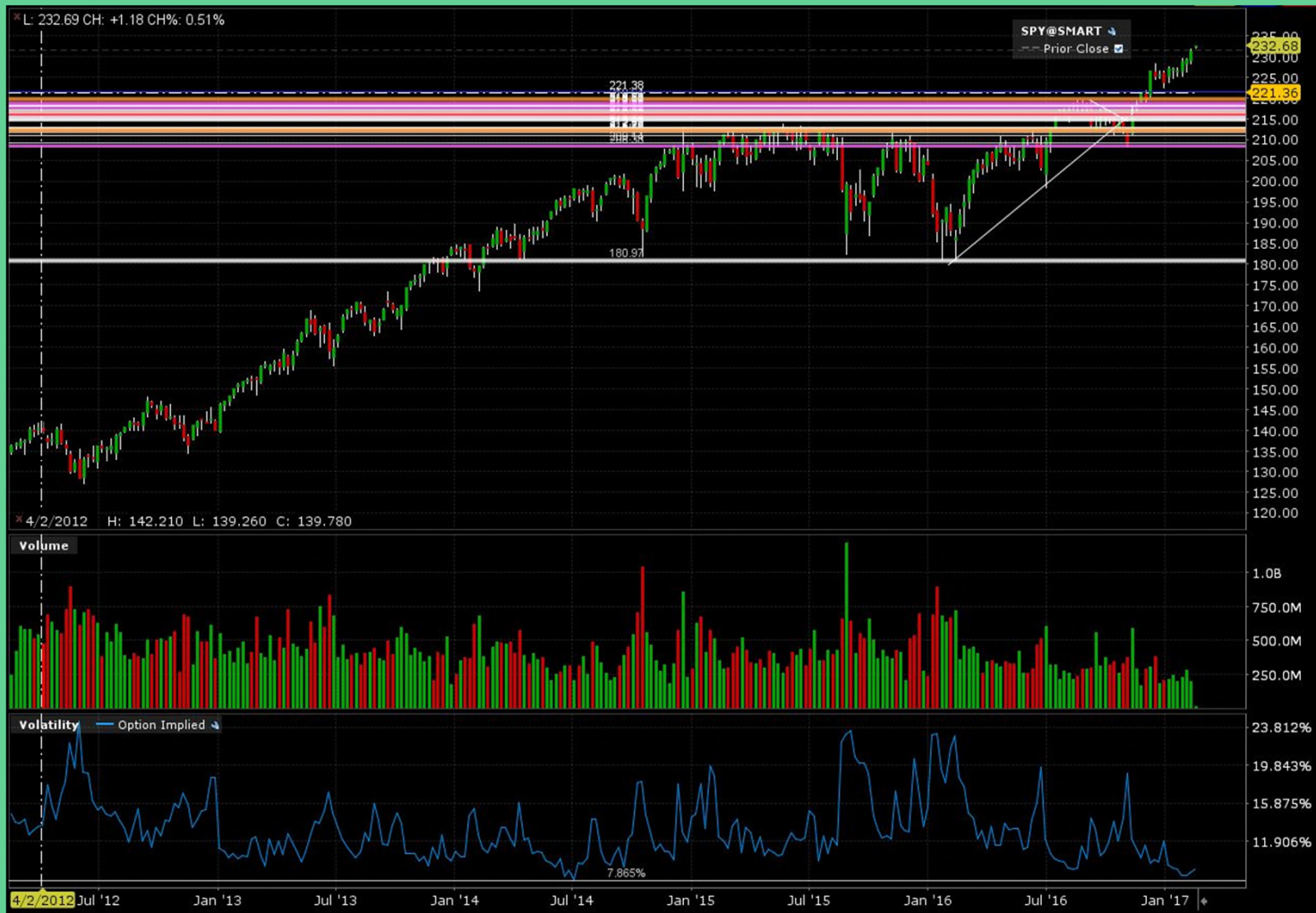
RSI (richting overkocht, historisch)

MACD + Momentum (ok)

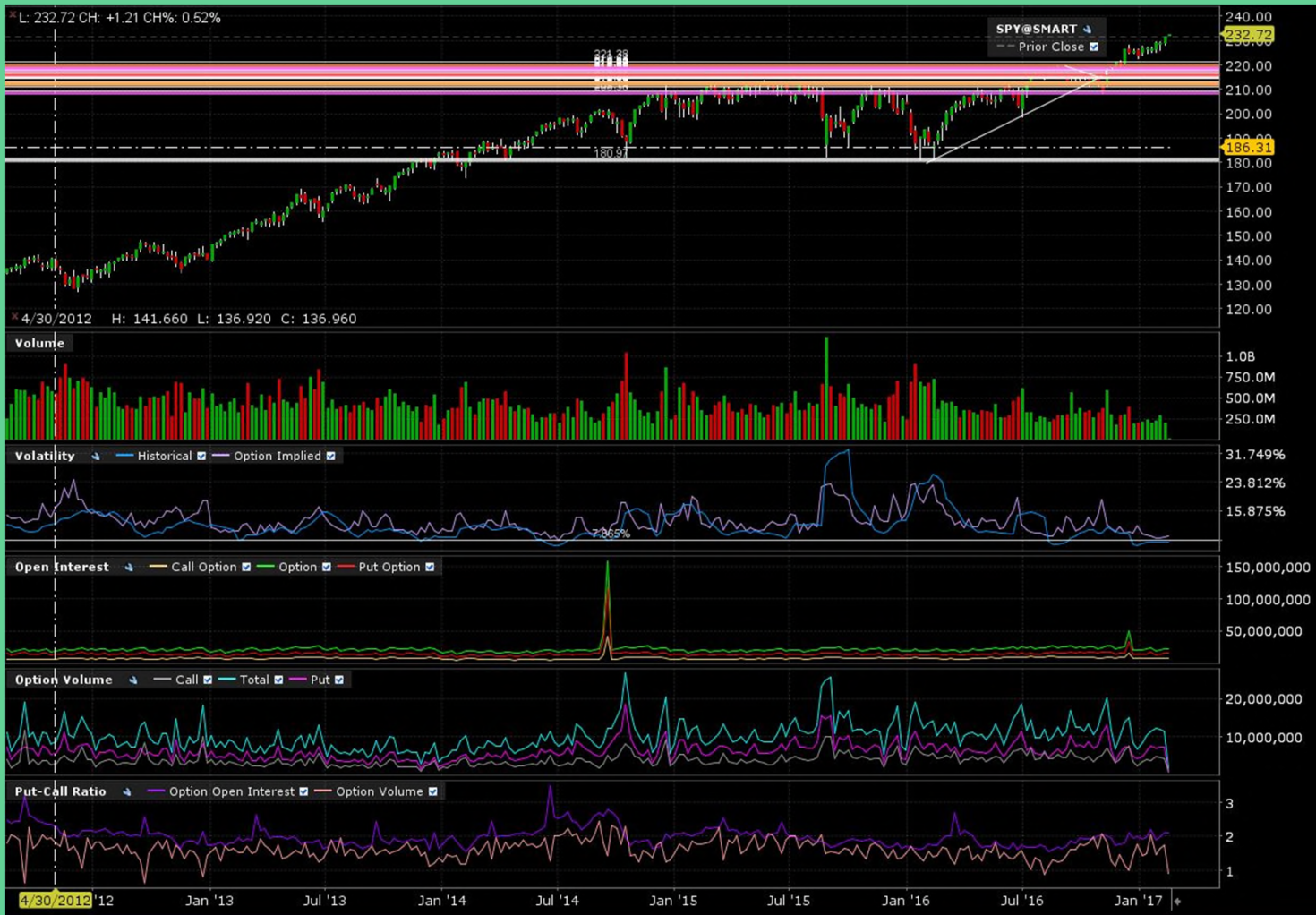
Zwakke CMF (niet ok)

OBV (licht dalend) (niet ok)

Opties en TA



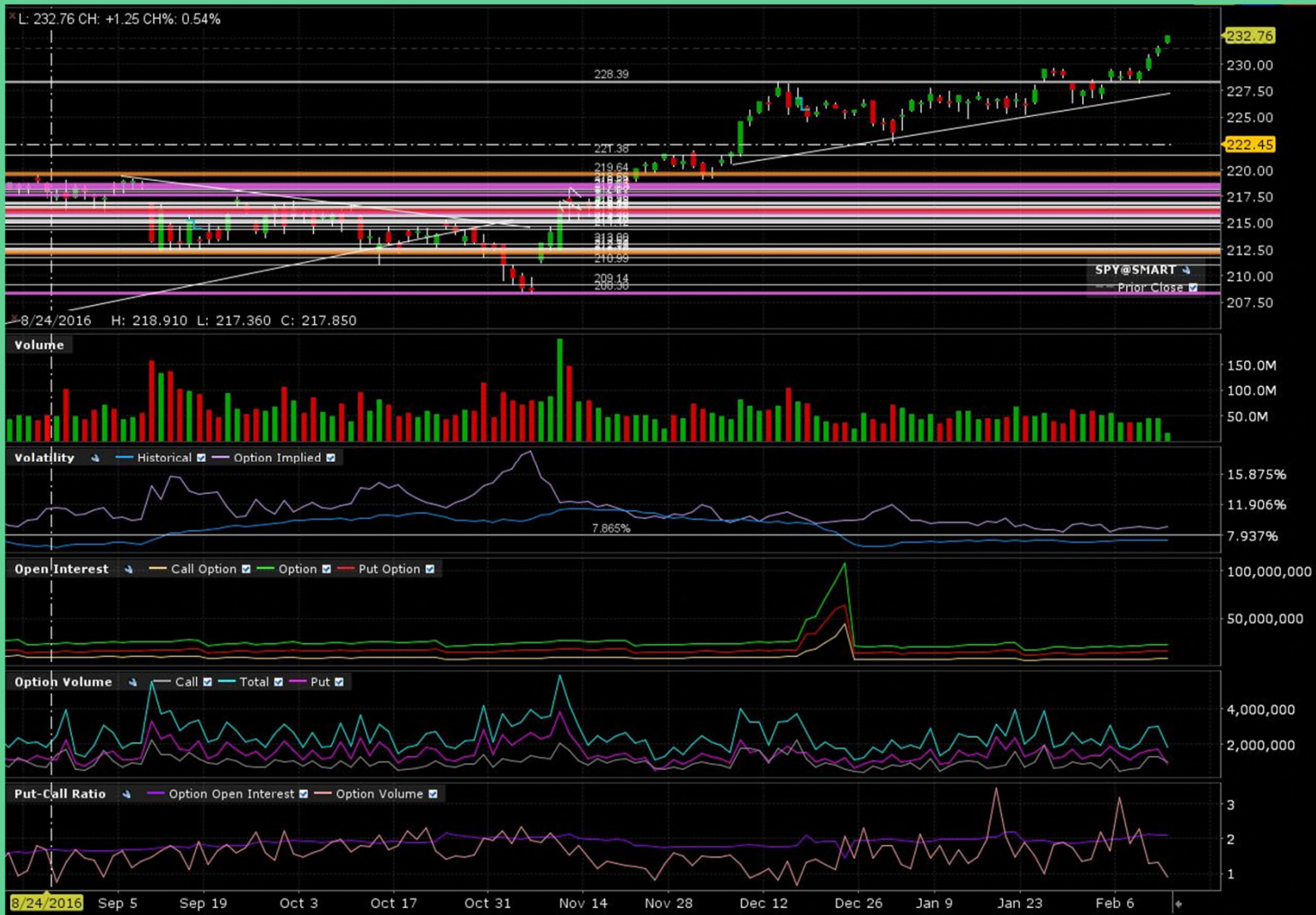
5 YR



5 YR



1 YR



6 M

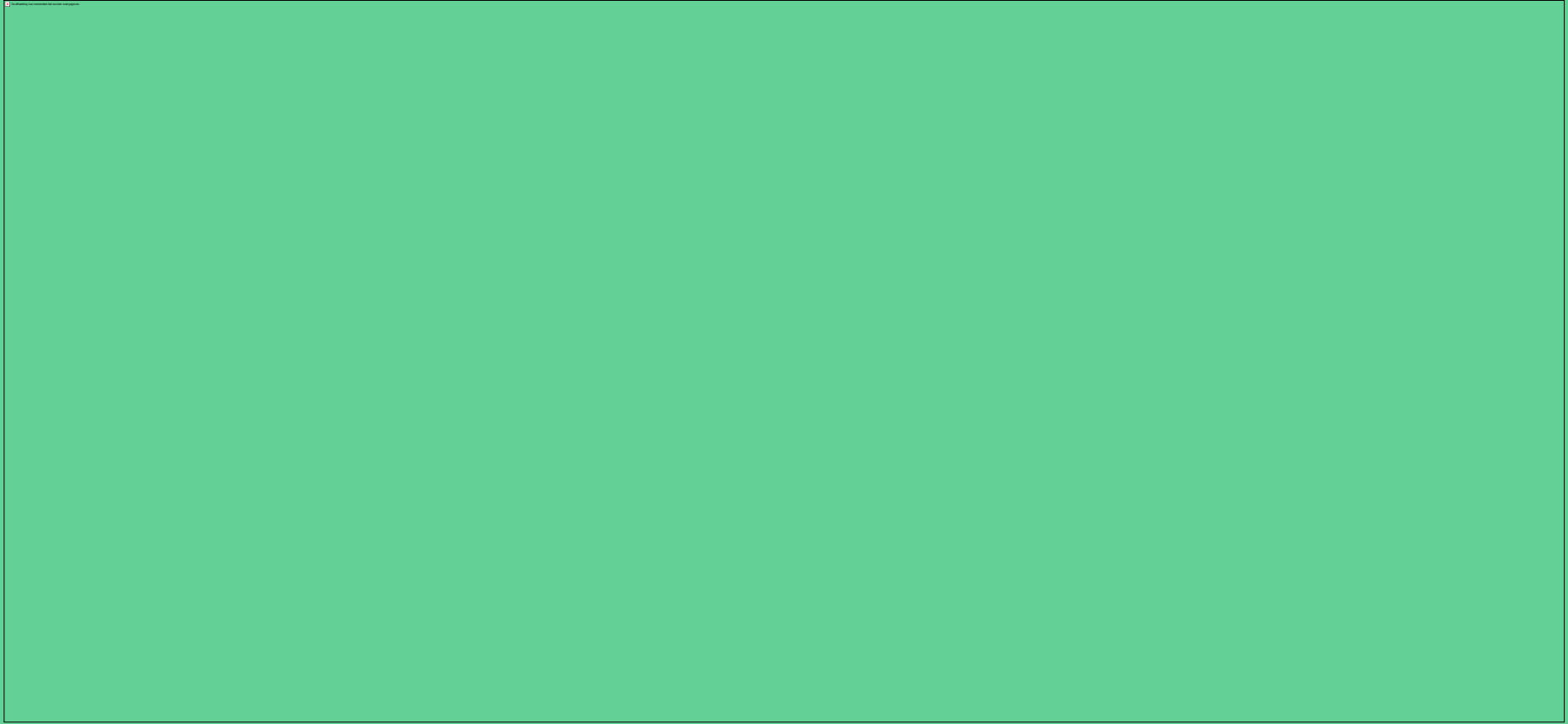


3 M

Open Interest (OI)
Impliciete Volatilititeit (IV)

Spy OI
19/02



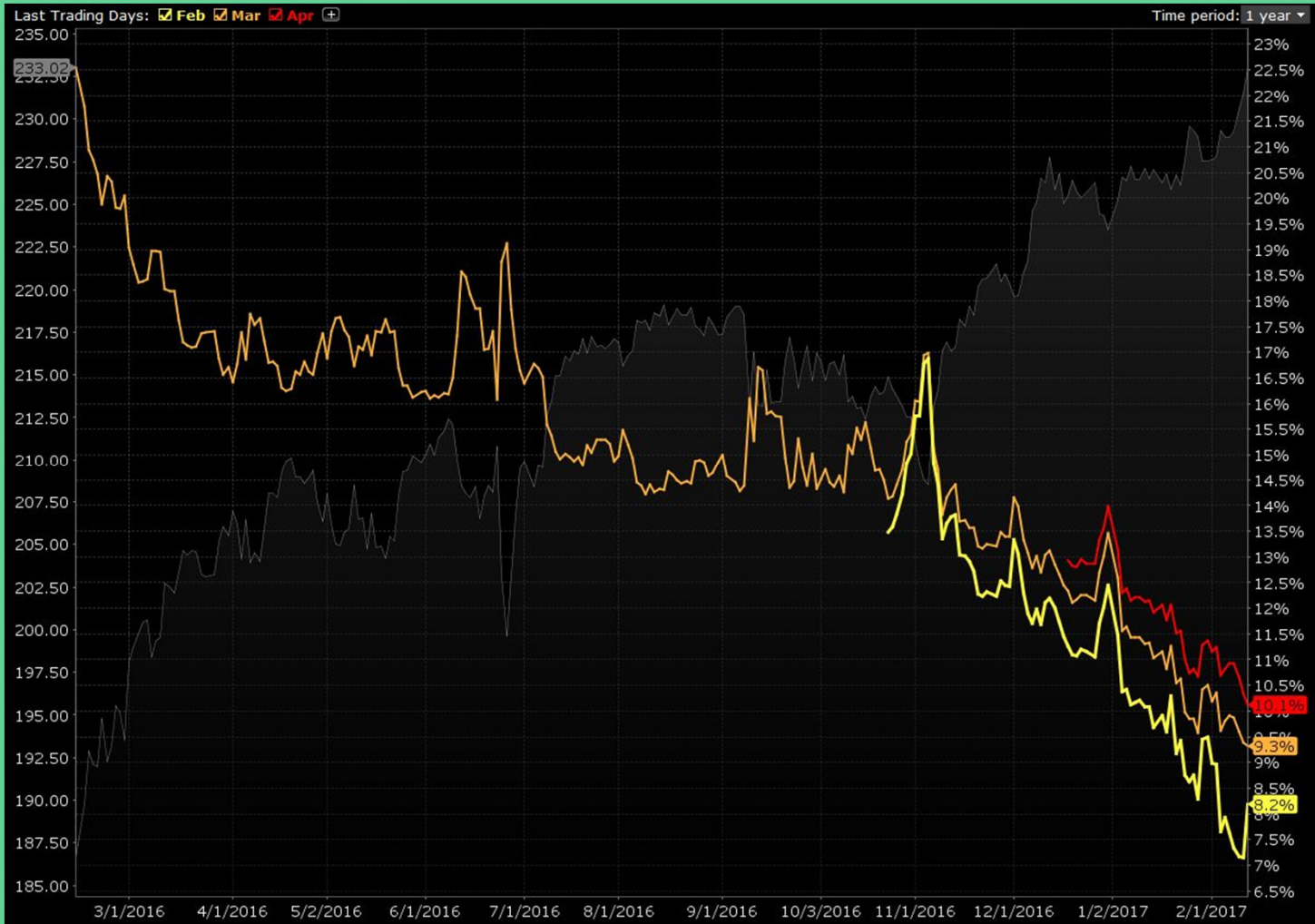


Spy OI



Spy 5 jaar, Impliciete Volatiliteit












Spy OI
19/02





Symbol	Name
 \$CPCE	CBOE Options Equity Put/Call Ratio (EOD)
 \$CPC	CBOE Options Total Put/Call Ratio (EOD)
 \$CPCI	CBOE Options Index Put/Call Ratio (EOD)

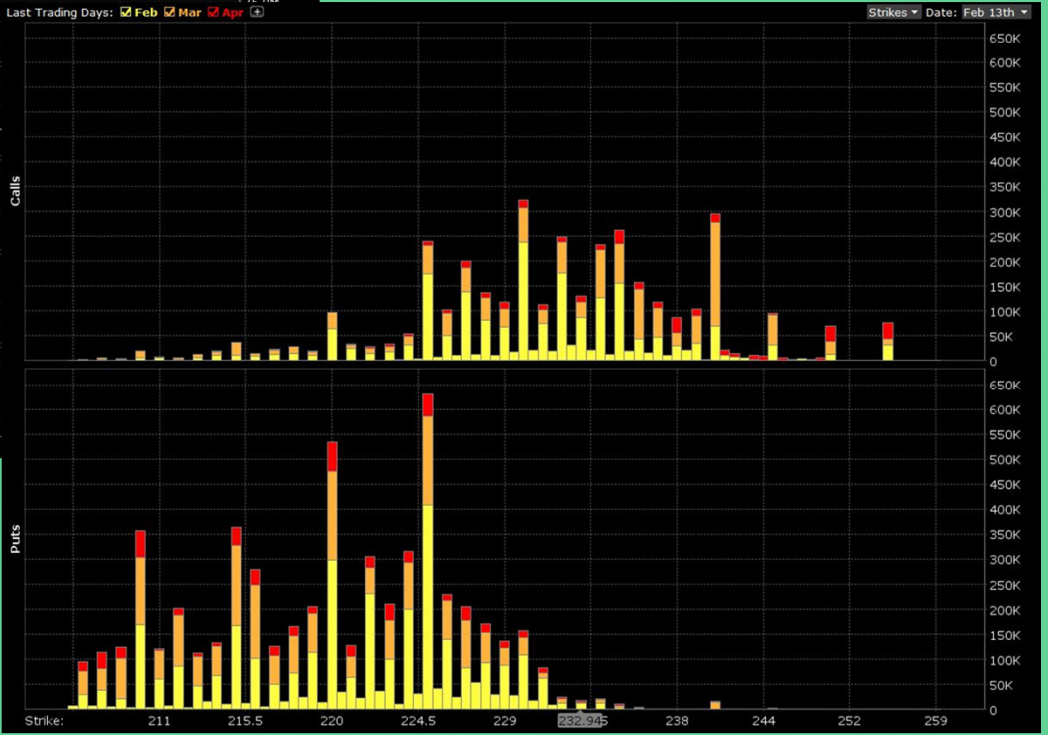
 !CALLVCBO	CBOE Call Volume
 !PCRATCBO	CBOE Put/Call Ratio
 !PUTVCBO	CBOE Put Volume
 !PVICBO	CBOE Bollinger Put Volume Indicator (PVI)

Via www.stockcharts.com (zoeken op CBOE)

Verleden versus Toekomst



Open Interest Per cyclus



Expiratiecycli (MJSD)



Market triggers

INDEXEN

- Macro-triggers (centrale banken)
- Cijfers (werkloosheid, inflatie)
- Politiek en geoglobale beslissingen

AANDELEN

- Sector
- Resultatencijfers
- Nieuws (verwacht/onverwacht)

OPTIES





Waarom een patroon?



Netflix earnings

Zijn er nog vragen?

Bedankt voor uw aandacht.



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