

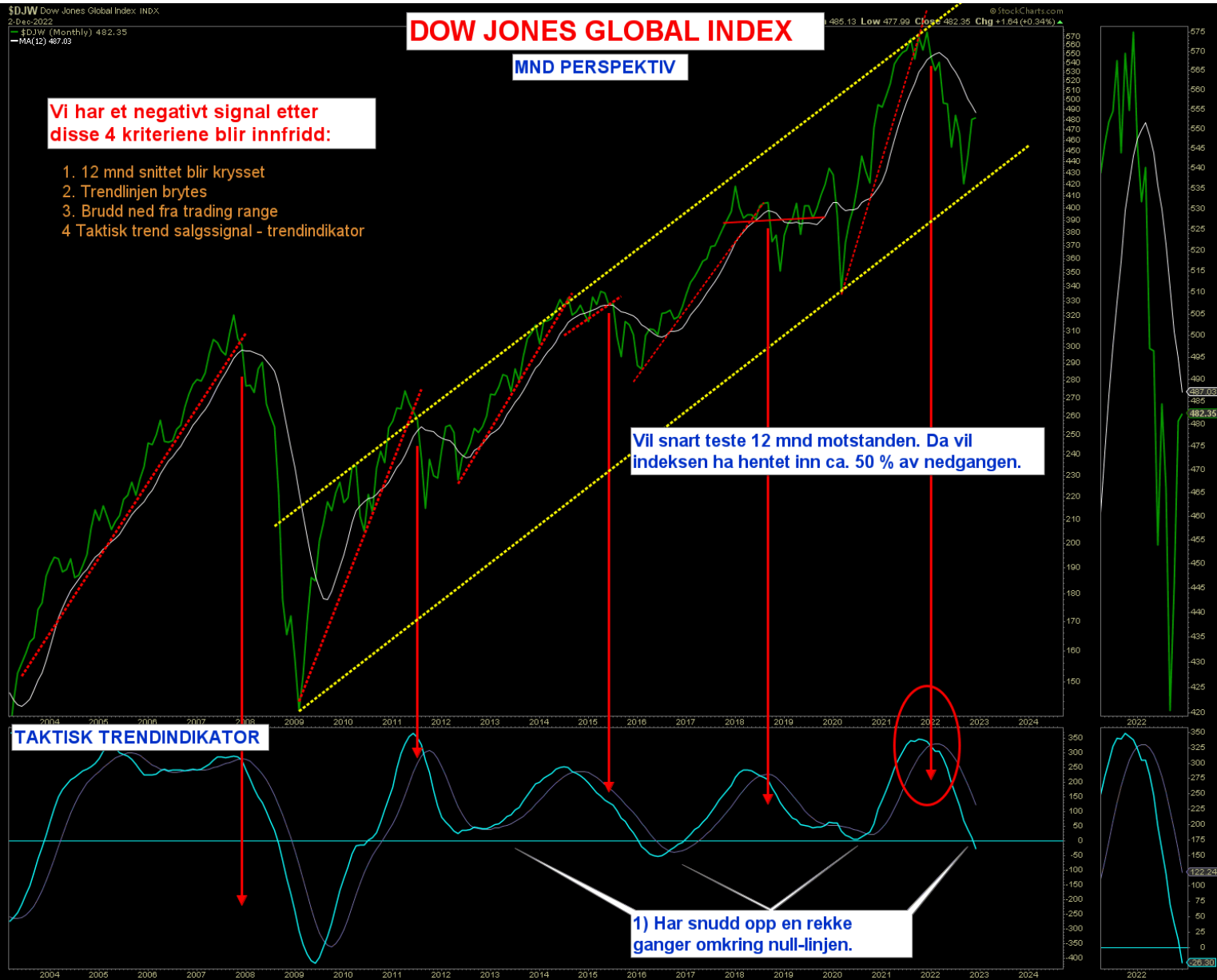
\$1000 ----- INTERNASJONALE INDEKSER-----

# TEKNISK INDEKS RAPPORT

## INTERNASJONALE INDEKSER

-4825  
-4800  
-4775  
-4750  
-4725  
-4700  
-4675  
-4650  
-4625  
-4600  
-4575  
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-4450  
-4425  
-4400  
-4375  
-4350  
-4325  
-4300  
-4275  
-4250  
-4225  
-4200  
-4175  
-4150  
-4125  
-4100  
-4075  
-4050  
-4025  
-4000  
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-3750  
-3725  
-3700  
-3675  
-3650  
-3625  
-3600  
-3575  
-3550  
-3525  
-3500  
-3475

# \$1005 DOW JONES GLOBAL INDEX - MND PERSPEKTIV



# \$1020 INTERNASJONALE INDEKSER 1

\$SPX S&P 500 Large Cap Index INDX

2-Dec-2022

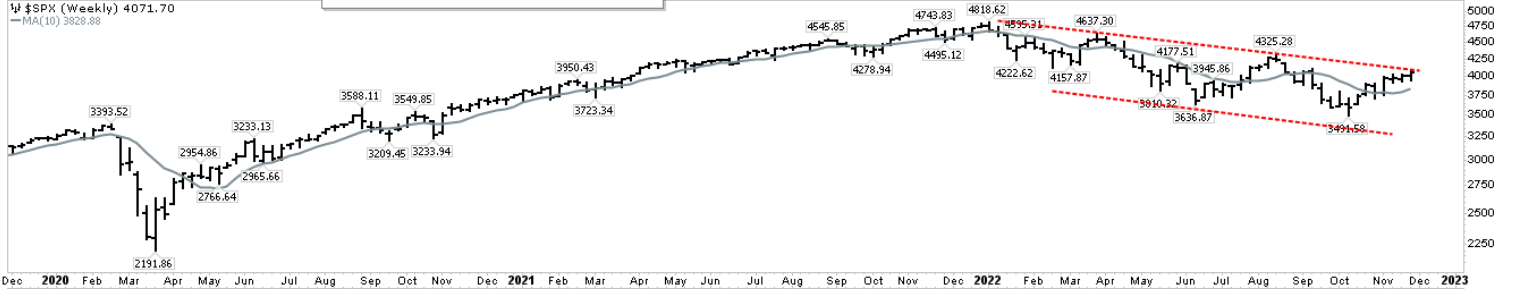
\$SPX (Weekly) 4071.70

MA(10) 3928.88

## S&P 500 - UKE PERSPEKTIV

Open 4005.36 High 4100.51 Low 3937.85 Close 4071.70 Volume 12.0B Chg +45.58 (+1.13%)

© StockCharts.com



Dec 2020 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2021 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2022 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2023

# \$1030 INTERNASJONALE INDEKSER 2

\$SPX S&P 500 Large Cap Index INDX

2-Dec-2022

\$SPX (Weekly) 4071.70

MA(20) 3932.52

Open 4005.36 High 4100.51 Low 3937.85 Close 4071.70 Volume 12.0B Chg +45.58 (+1.13%)

© StockCharts.com

## S&P - UKE PERSPEKTIV



\$SSEC 3156.14

MA(10) 3065.26

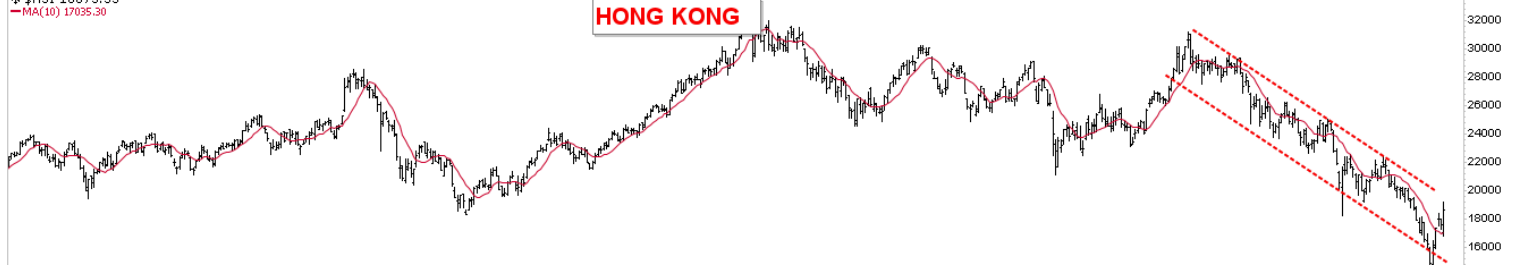
## KINA



\$HSI 18675.35

MA(10) 17035.30

## HONG KONG



\$KOSPI 2434.33

MA(10) 2323.07

## S-KOREA



\$NIKK 27777.90

MA(10) 27356.36

## NIKKEI



\$AORD 7509.70

MA(10) 7118.74

## AUSTRALIA



## OBLIGASJONER



# \$1050 CORE US AGGREGATE BOND ETF (ACG)

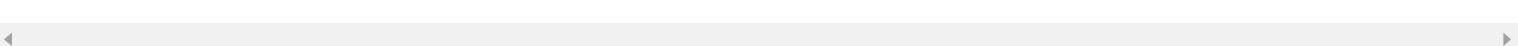
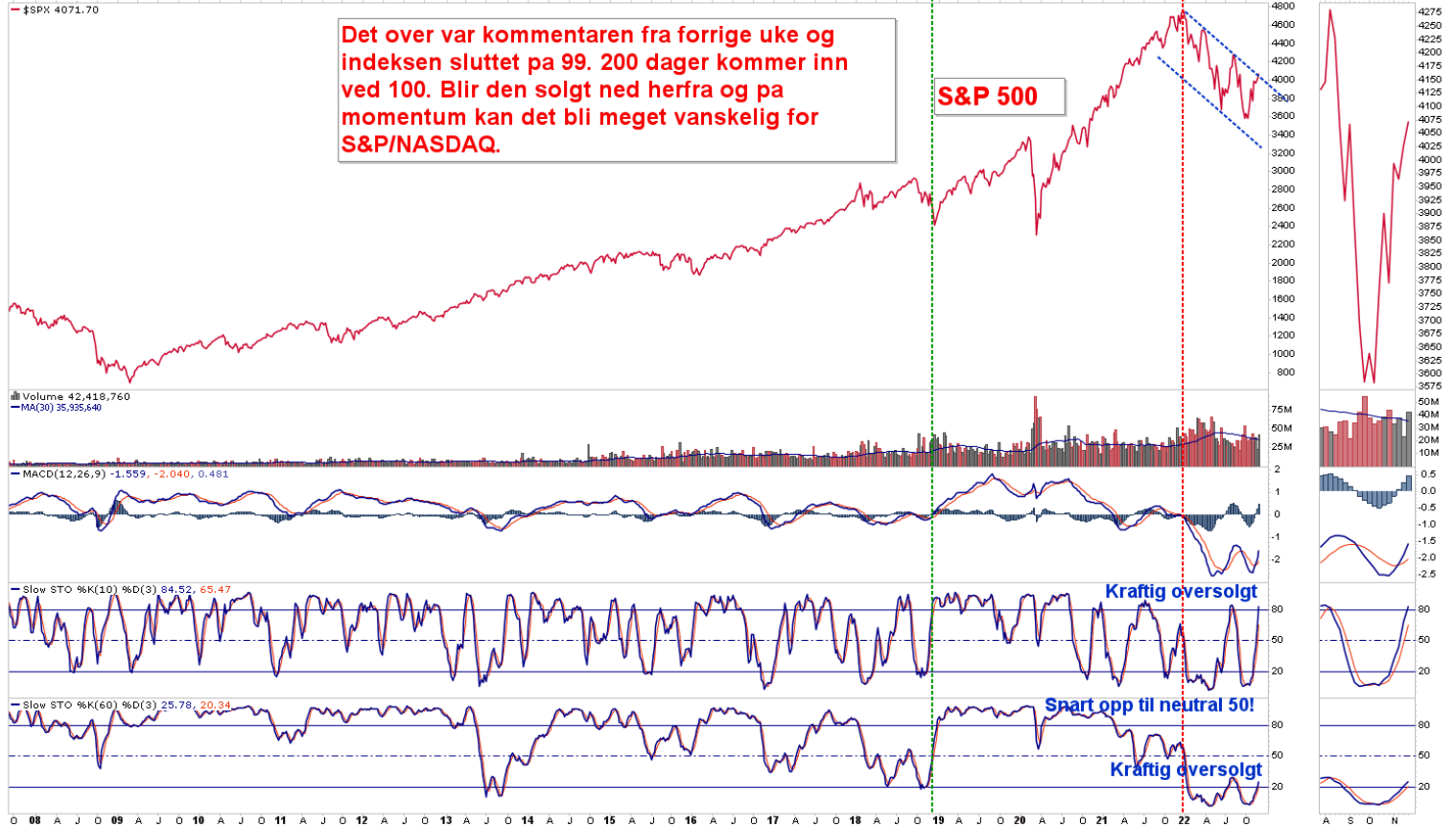
AGG iShares Core U.S. Aggregate Bond ETF NYSE

2-Dec-2022

RSI(14) 51.96

Open 97.92 High 99.29 Low 97.07 Close 99.29 Volume 42.4M Chg +1.47 (+1.50%)

© StockCharts.com



# \$1052 - S&P 500 vs INVESTMENT GRADE CORPORATE BOND

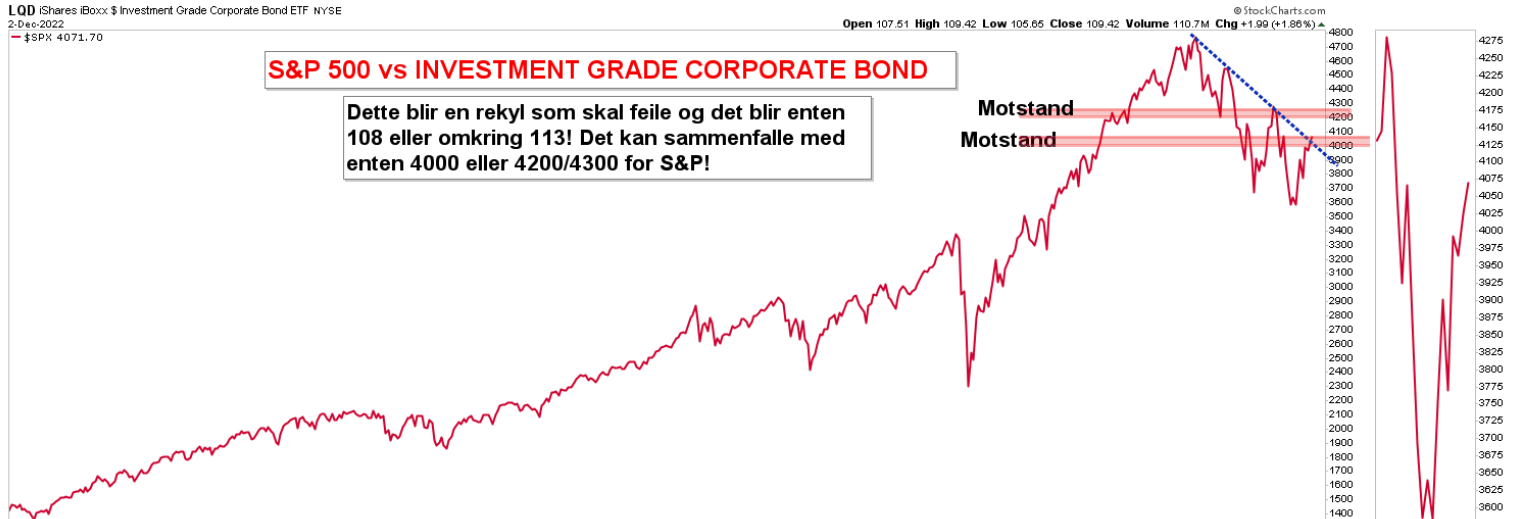
LQD iShares iBoxx \$ Investment Grade Corporate Bond ETF NYSE  
 2-Dec-2022  
 - \$SPX 4071.70

Open 107.51 High 109.42 Low 105.85 Close 109.42 Volume 110.7M Chg +1.90 (+1.86%)

## S&P 500 vs INVESTMENT GRADE CORPORATE BOND

Dette blir en rekyll som skal feile og det blir enten 108 eller omkring 113! Det kan sammenfalle med enten 4000 eller 4200/4300 for S&P!

Motstand  
 Motstand

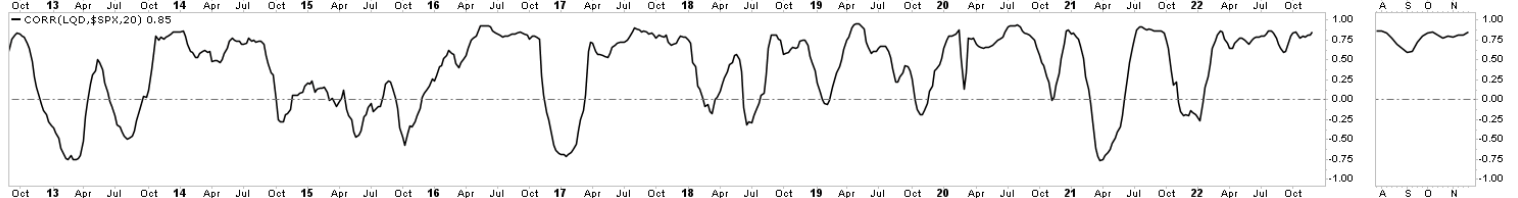
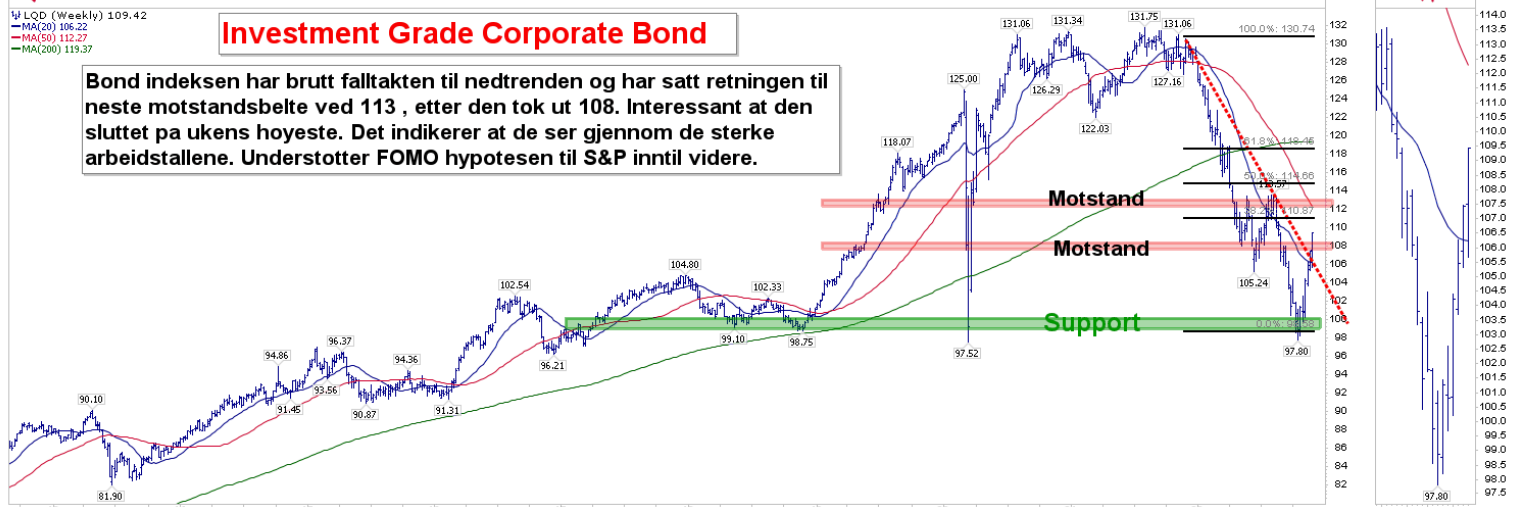


## Investment Grade Corporate Bond

Bond indeksen har brutt falltaket til nedtrenden og har satt retningen til neste motstandsbelte ved 113 , etter den tok ut 108. Interessant at de ser gjennom de sterke arbeidstallene. Understøtter FOMO hypotesen til S&P inntil videre.

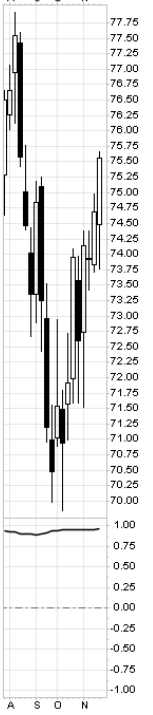
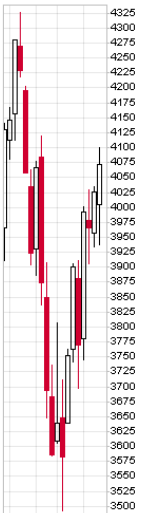
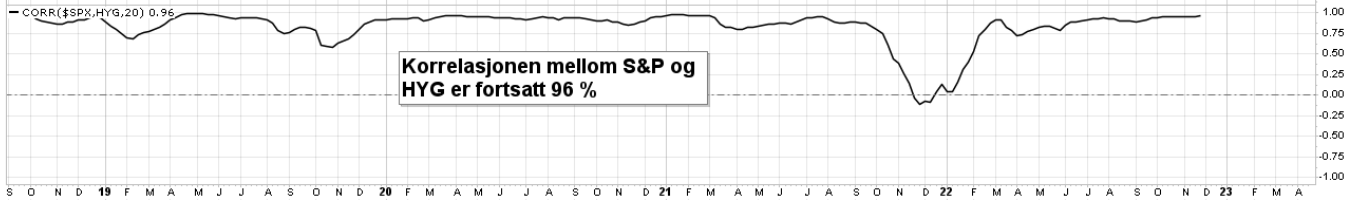
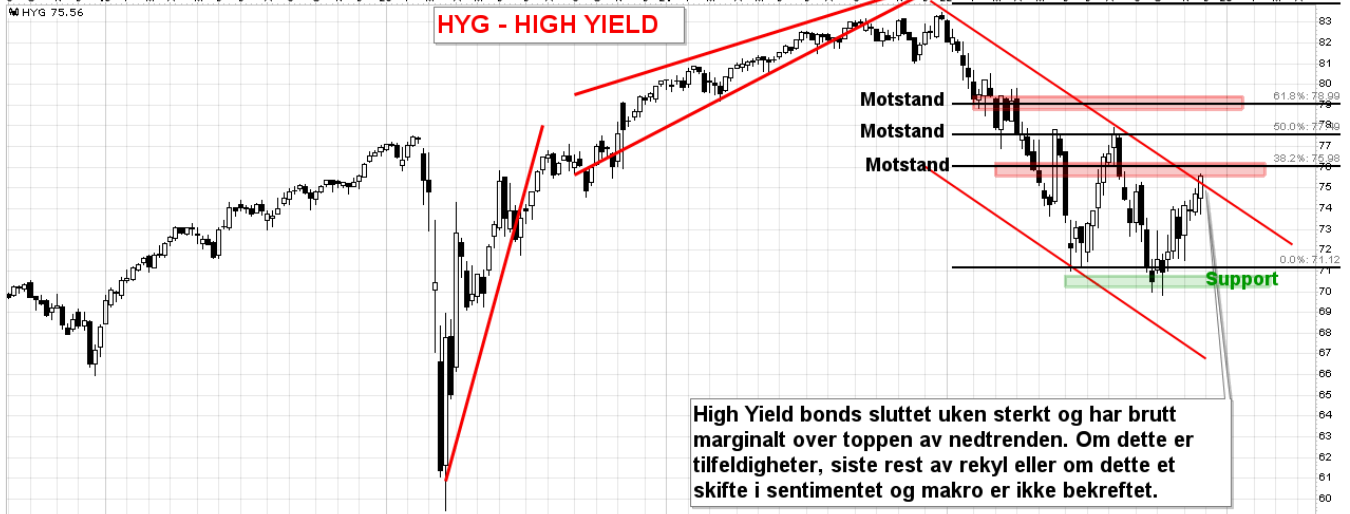
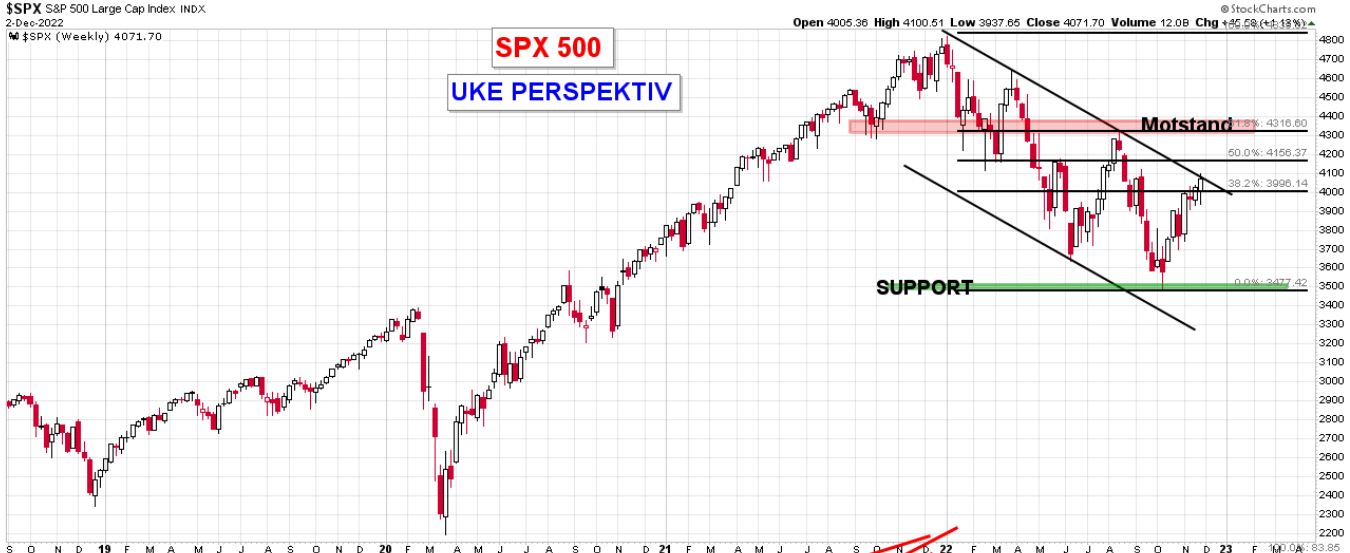
Motstand  
 Motstand

Support



# \$1055 S&P 500 VS HYG

SPX S&P 500 Large Cap Index INDX  
2-Dec-2022  
\$SPX (Weekly) 4071.70





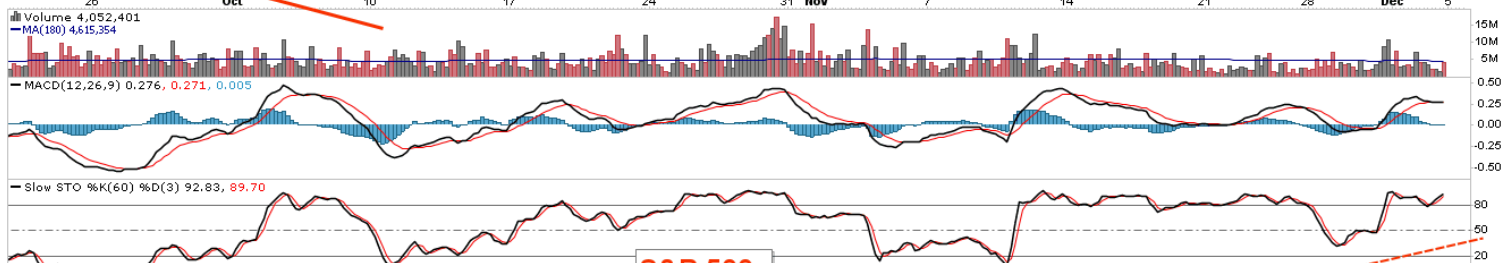
# \$1060 (HYG) - 60 MIN PERSPEKTIV

HYG iShares iBoxx \$ High Yield Corporate Bond ETF NYSE  
2-Dec-2022  
RSI(5) 66.97

## S&P 500 & HYG- HIGH YIELD - 60 MIN PERSPEKTIV

Close 75.56 Volume 27.5M Chg -0.06 (-0.08%)

High Yield er fortsatt sterk og befinner seg oppunder toppen av den korte opptrenden. "Looking good" og en videre oppgang forbi 75,66 vil understøtte S&P gjennom 4100. Antar 4100 kan bli en smerteterskel for fear-of-missing-out da etter fredagen sterke respons på arbeidstallene vil et brudd over 4100 bli meget frustrerende. Og ikke minst overraskende!



## S&P 500

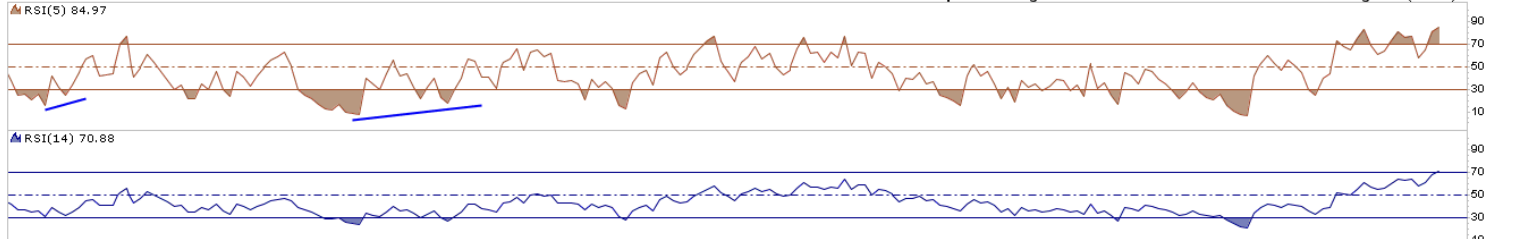


# \$1070 iShares 20 Year Treasury Bond ETF (TLT)

TLT iShares 20+ Year Treasury Bond ETF Nasdaq GM  
2-Dec-2022

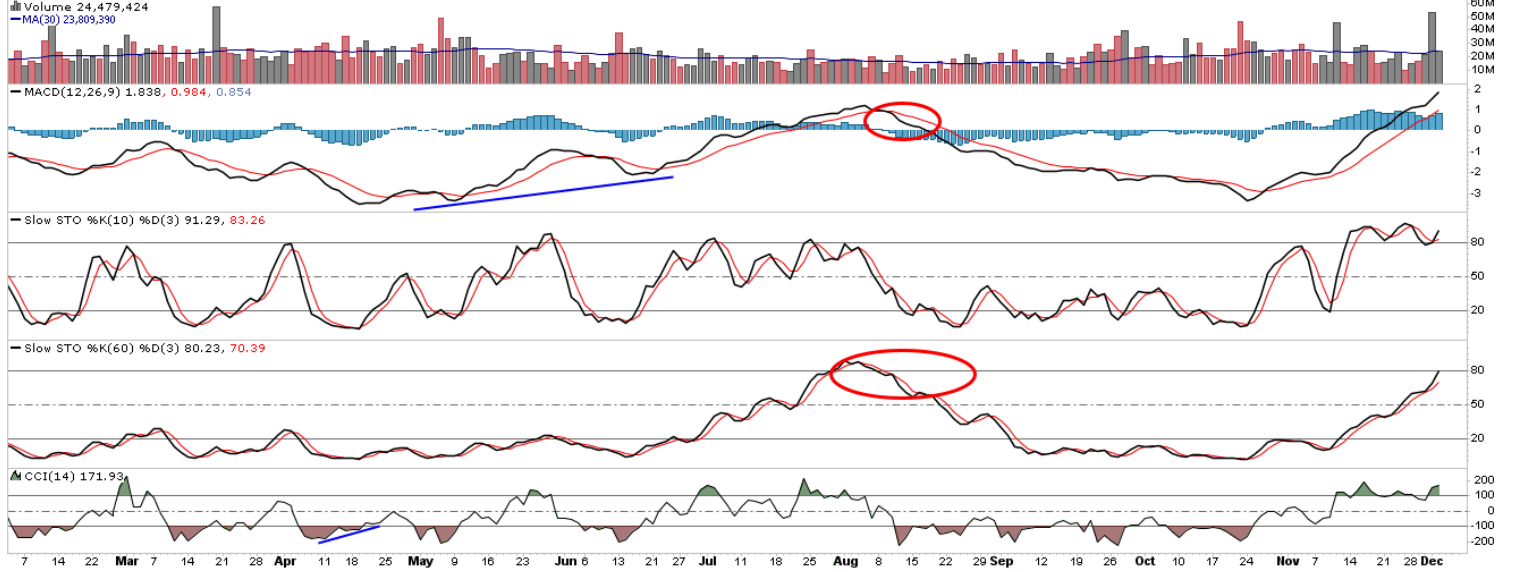
Open 105.30 High 107.10 Low 104.81 Close 107.09 Volume 24.5M Chg +1.33 (+1.26%)

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## TLT - 20Y LANGE BONDS

TLT +20Y lange bonds har brutt ut av den mellomlangtsiktige nedtrenden og det er 1 gang på mange mnd har inntruffet. Dette kan indikere at det er et sentimentskifte i markedet. Bruddet opp torsdag inntraff på det høyeste volumet siden mars! Dette understøtter S&P og Nasdaq!



# \$1075 SPX - S&P 500 VS 2Y YIELD



\$1080 ----- VALUTA -----

VALUTA



# \$1084 - VALUTA OVERSIKT

\$USD US Dollar - Cash Settle (EOD) ICE

Open: 106.12 Ask: P/E: NaN Options: no  
 High: 107.15 Ask Size: EPS: NaN Annual Dividend: N/A  
 Low: 103.93 Bid: Mkt Cap: Yield: N/A  
 Last Size: SCTR:

## VALUTA

©StockCharts.com

Friday 2-Dec-2022  
 ▼ -1.34%  
 Chg: -1.42  
 Last: 104.50  
 Volume: 0

### CANADIAN vs USD



### AUSSI DOLLAR vs USD



### US DOLLAR INDEX



### EURO vs USD



### YEN vs USD



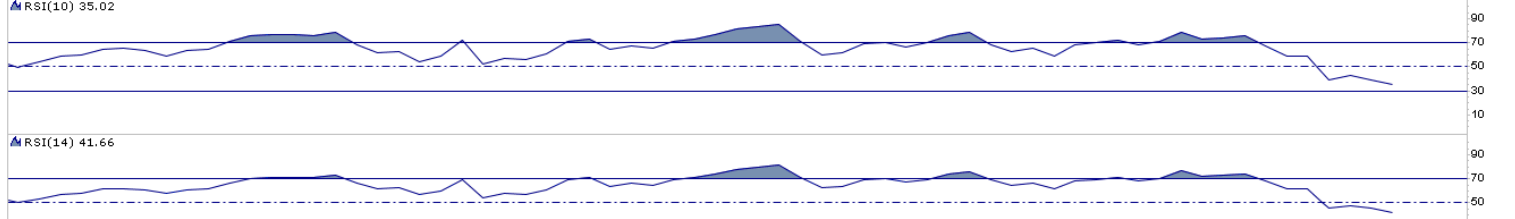
### SWISS FRANC vs USD



# \$1085 US DOLLAR - UKE CHART

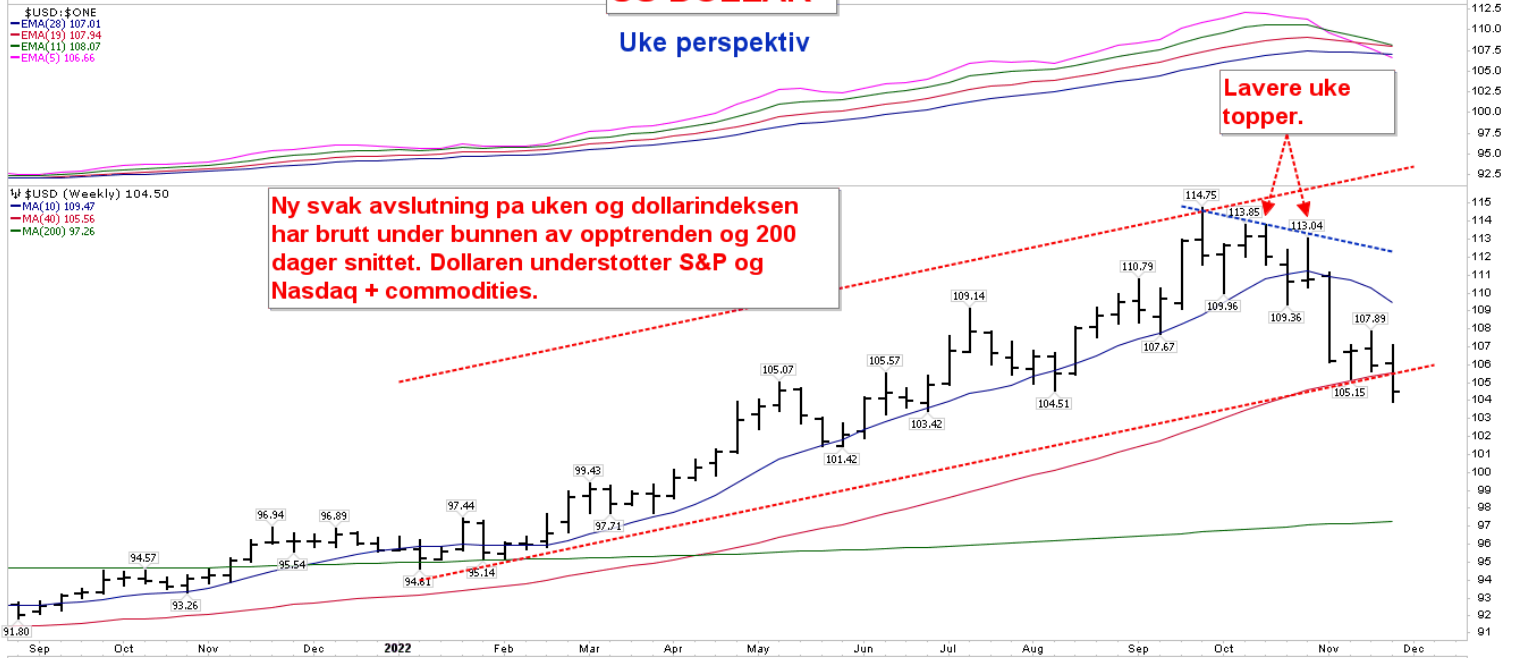
\$USD US Dollar - Cash Settle (EOD) ICE  
2-Dec-2022  
RSI(10) 35.02

Open 106.12 High 107.15 Low 103.93 Close 104.50 Chg -1.42 (-1.34%)



## US DOLLAR

Uke perspektiv



## **WALL STREET vs STYRINGSFAKTORER**



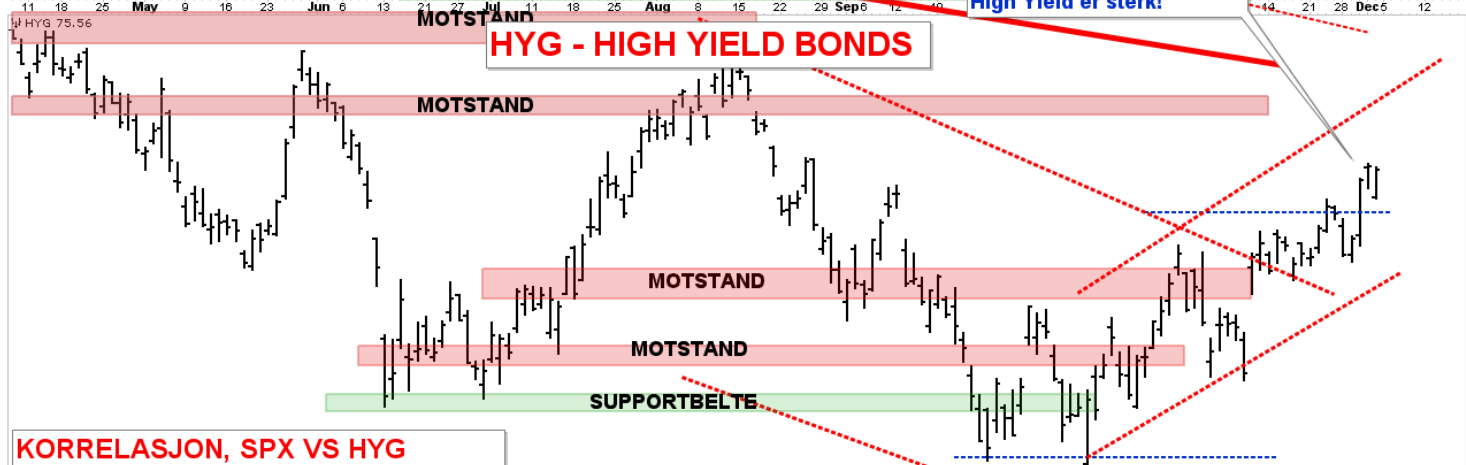
# \$1102 S&P 500 vs HIGH YIELD

\$SPX S&P 500 Large Cap Index INDX  
2:Dec:2022  
\$SPX (Daily) 4071.70  
MA(200) 4046.31

## S&P 500

nedturen. Men synes det var positivt at den ikke falt tilbake og at den holdt seg ovenfor 200 dager. 5/12 - Holdt seg noen dager under, falt under 200 dager fredag, men sluttet sterkt og over 200 dager. Gjennom 4100 og det kan komme inn en Wall of Worry (FOMO)

© StockCharts.com  
2:18 Chg -4.87 (-0.12%)



## HYG - HIGH YIELD BONDS

## KORRELASJON, SPX VS HYG

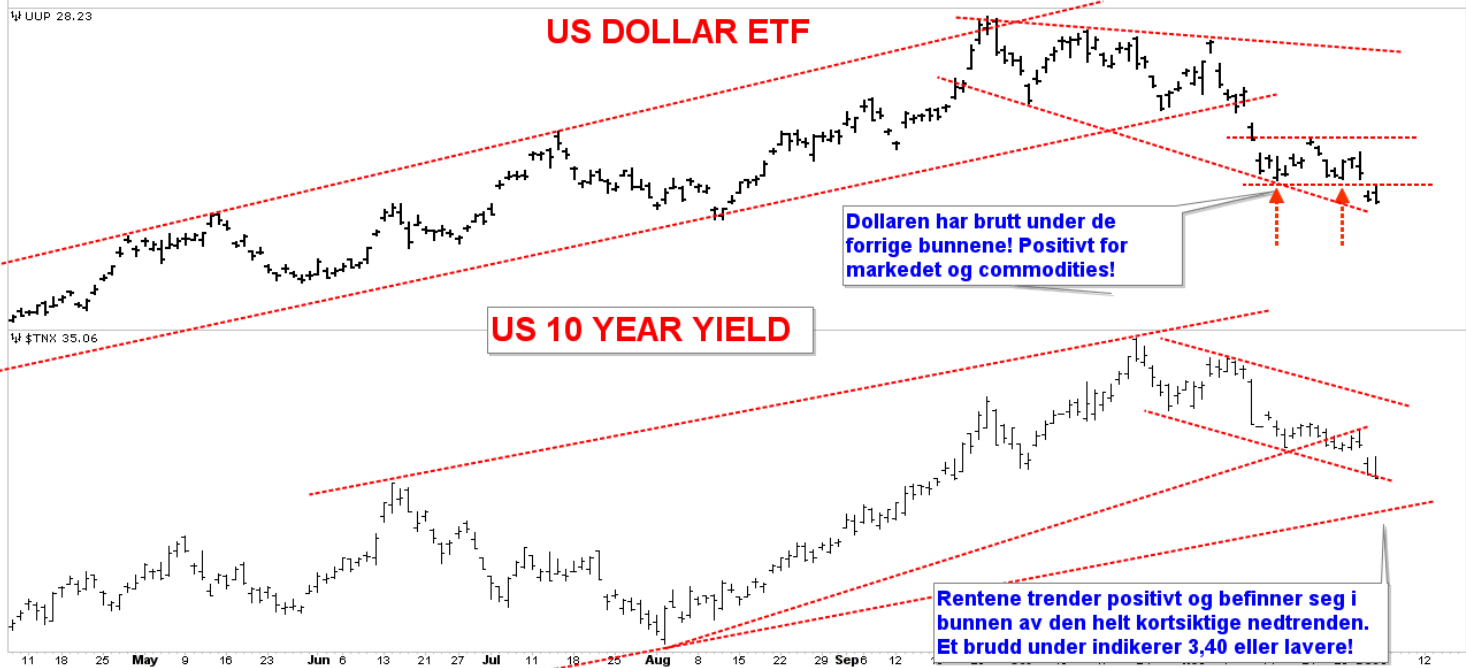
CORR(\$SPX,HYG,2) 0,97

## US DOLLAR ETF

Dollaren har brutt under de forrige bunnene! Positivt for markedet og commodities!

## US 10 YEAR YIELD

Rentene trender positivt og befinner seg i bunnen av den helt kortsiktige nedturen. Et brudd under indikerer 3,40 eller lavere!

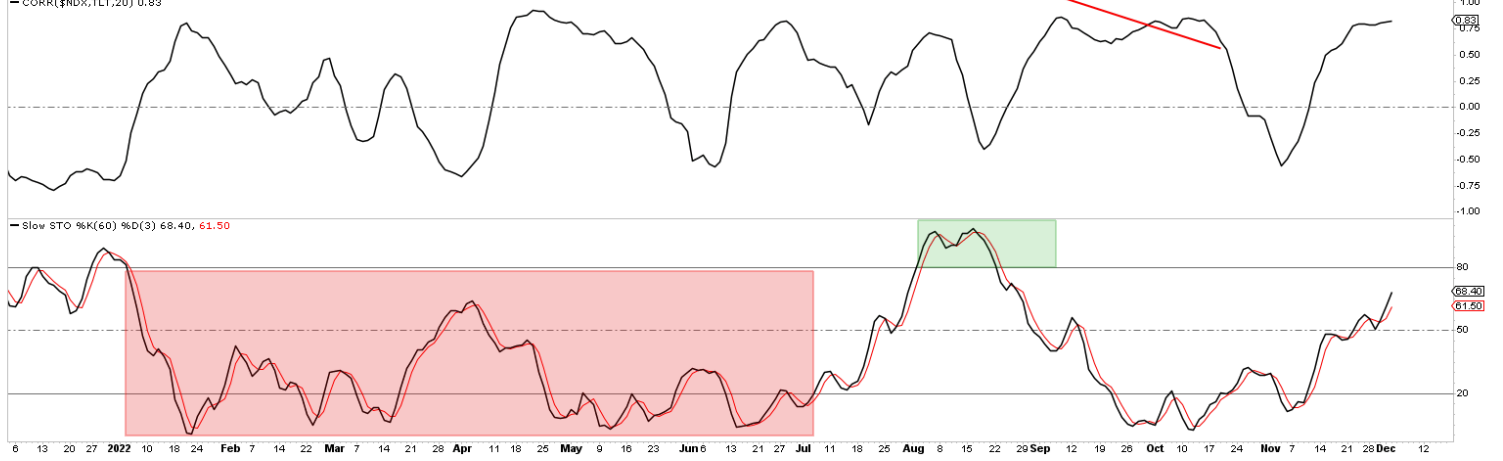




# \$1103 NASDAQ vs TLT LANGE BONDS

\$NDX Nasdaq 100 Index INDX  
2-Dec-2022  
RSI(14) 58.86

Open 11845.53 High 12027.82 Low 11825.53 Close 11994.26 Volume 846.4M Chg -47.83 (-0.40%)



## **WALL STREET INDEKSER**



# \$1106 WALL STREET INDEKSER

\$INDU Dow Jones Industrial Average INDXX

2-Dec-2022

1st \$INDU (Daily) 34429.88

**WALL STREET**

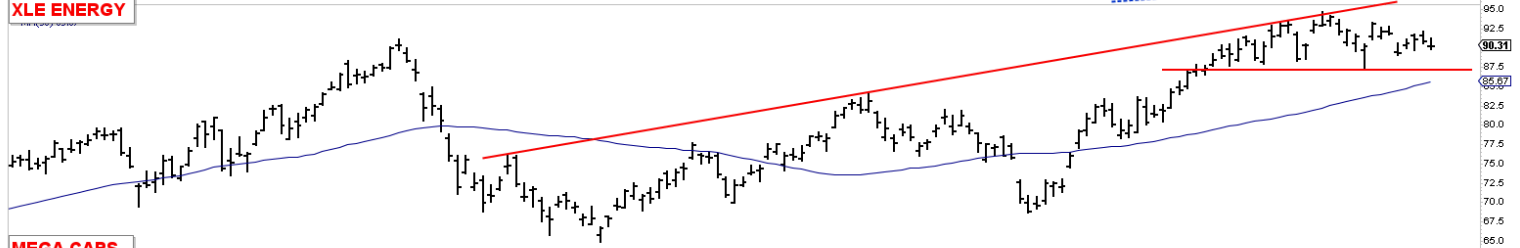
Low 34039.73 Close 34429.88 Volume 291.3M Chg +34.87 (+0.10%)

© StockCharts.com

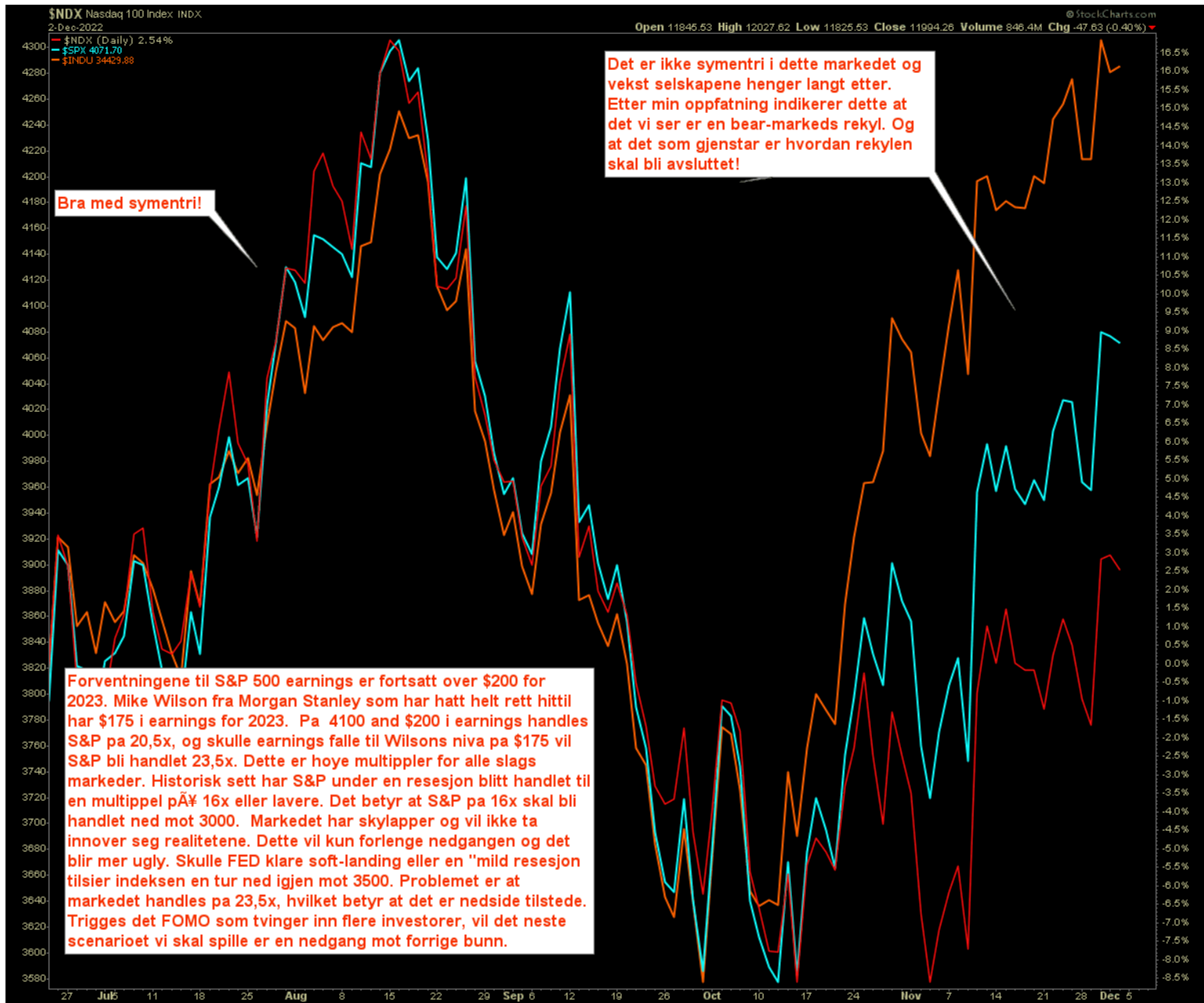


# \$1107 S&P 500 - DEL SEKTORER

SPY SPDR S&P 500 ETF NYSE



# \$1108 PERFORMANCE - DOW- SPX - NDX



## S&P vs MND PERSPEKTIV

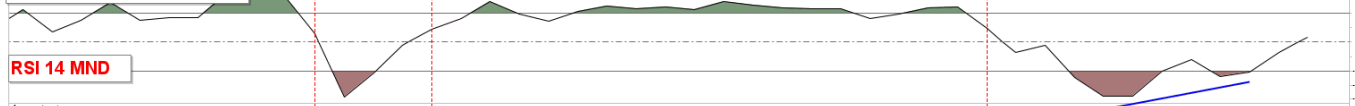
### LANGSIKTIG TREND



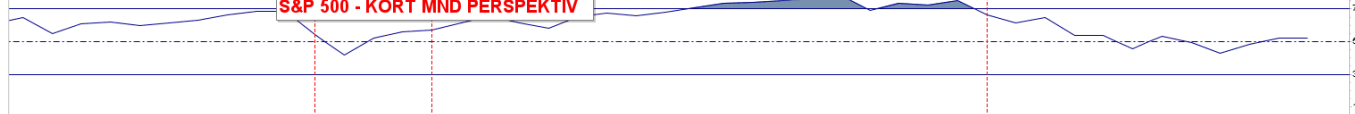
# \$1110 S&P 500 - KORTSIKTIG MND PERSPEKTIV

\$SPX S&P 500 Large Cap Index: INDXX

**MOMENTUM INDIKATOR**



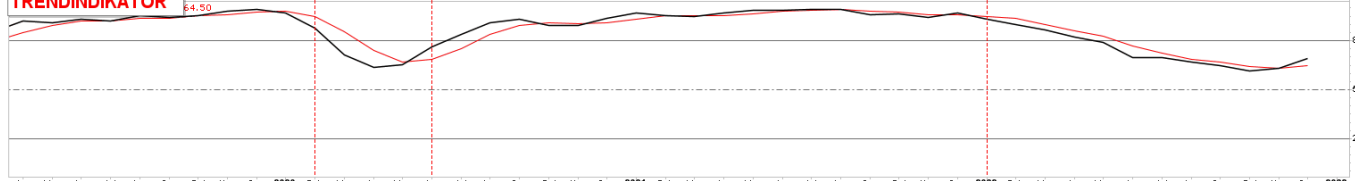
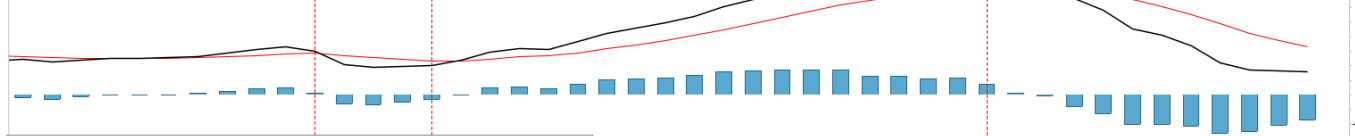
Open 4087.14 High 4100.51 Low 4026.63 Close 4071.70 Volume 4.4B Chg -0.41 (-0.21%)



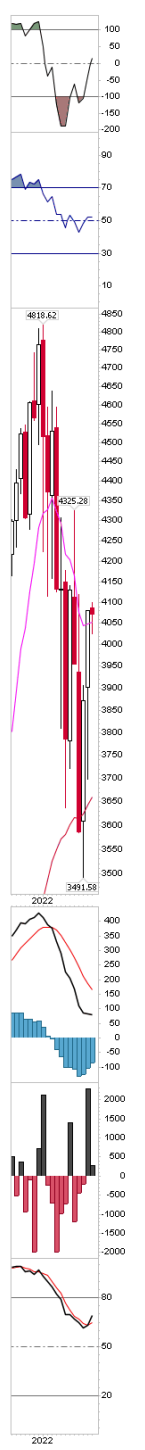
\$SPX (Monthly) 4071.70  
EMA(12) 4025.78  
EMA(50) 3653.46



Apr May Jun Jul Aug Sep Oct Nov Dec 2020 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2021 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2022 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2023



Apr May Jun Jul Aug Sep Oct Nov Dec 2020 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2021 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2022 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2023



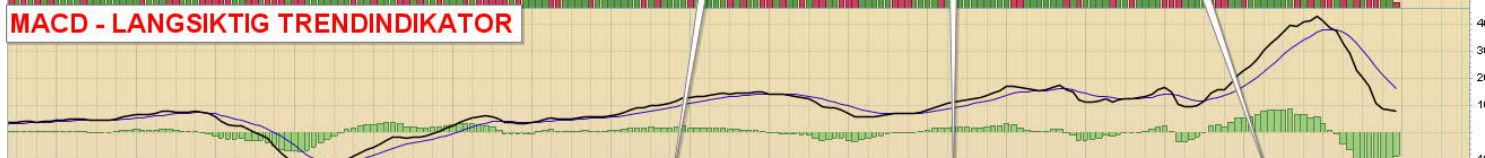
# \$1120 S&P 500 - LANGSIKTIG MND PERSPEKTIV

\$SPX S&P 500 Large Cap Index INDX

© StockCharts.com



FED tar ut likviditet - vil dette bli en signifikant forskjell at markedet står på egne ben?



J O 06 A J O 07 A J O 08 A J O 09 A J O 10 A J O 11 A J O 12 A J O 13 A J O 14 A J O 15 A J O 16 A J O 17 A J O 18 A J O 19 A J O 20 A J O 21 A J O 22 A J O 23 A J O



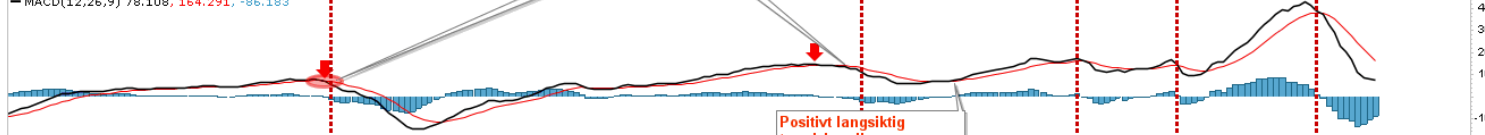
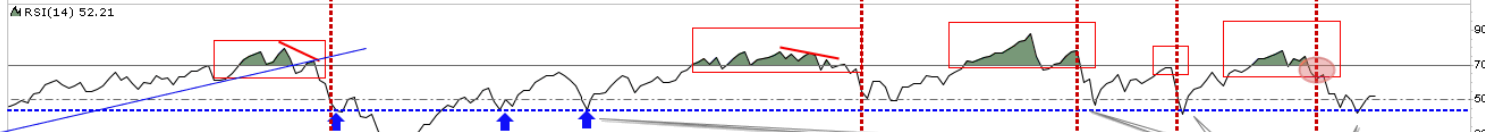
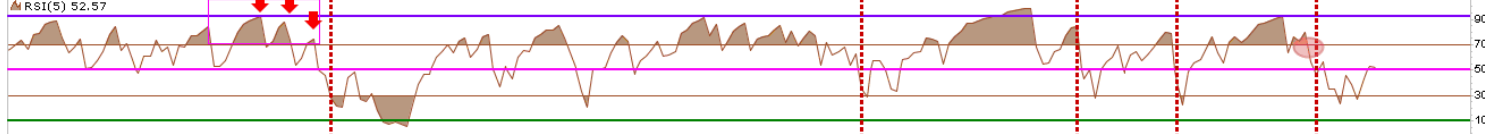
# \$1130 S&P 500 MND PERSPEKTIV - LANGSIKTIGE INDIKATORER

\$SPX S&P 500 Large Cap Index INDX

2-Dec-2022

RSI(5) 52.57

Open 4087.14 High 4100.51 Low 4028.63 Close 4071.70 Volume 4.4B Chg -8.41 (-0.21%)



## S&P 500 vs UKE PERSPEKTIV

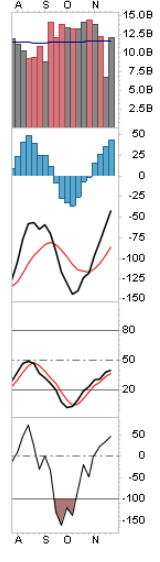
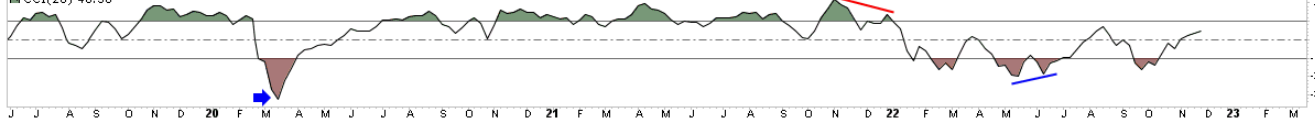
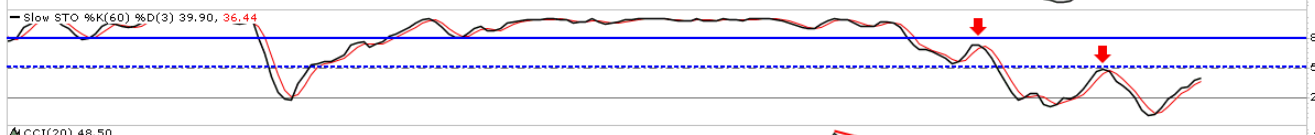
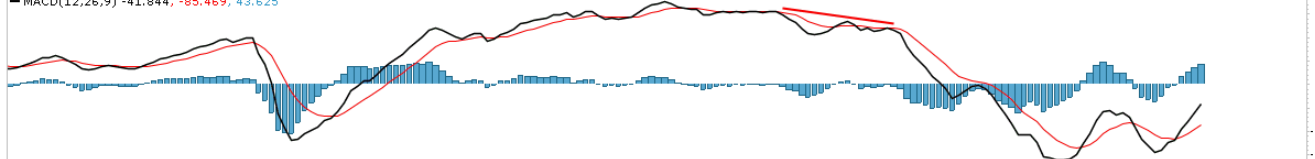
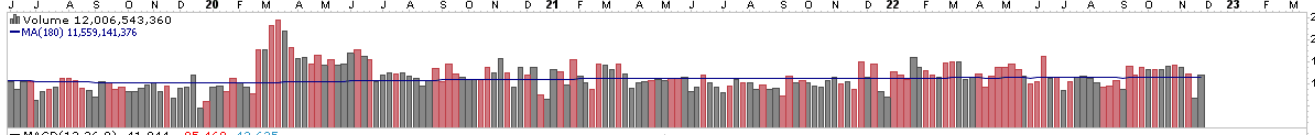
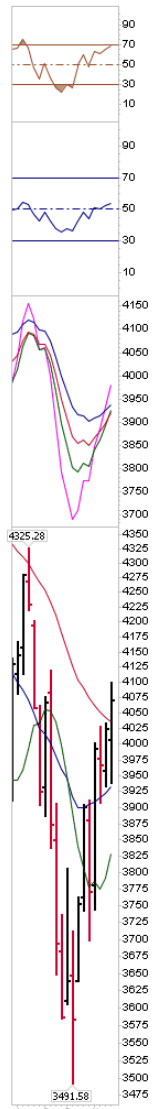
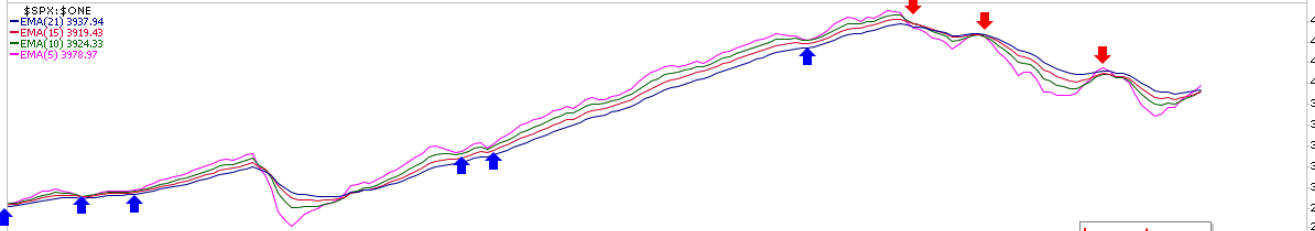
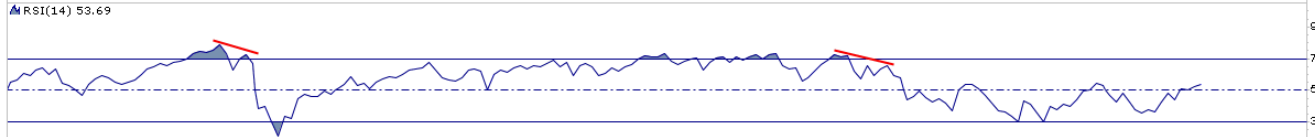
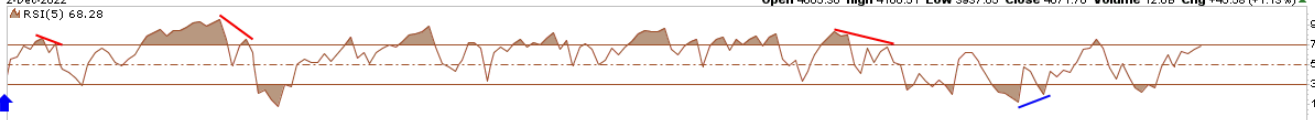
### MELLOMLANGSIKTIG TREND



# \$1140 S&P 500 - KORTSIKTIG UKE PERSPEKTIV

\$SPX S&P 500 Large Cap Index: INDX  
2-Dec-2022

© StockCharts.com



## S&P 500 vs DAGLIG PERSPEKTIV

### KORTSIKTIG PERSPEKTIV



# \$1150 S&P 500 -MELLOMLANGSIKTIG DAG PERSPEKTIV

\$SPX S&P 500 Large Cap Index: INDXX

2-Dec-2022

RSI(10) 65.02

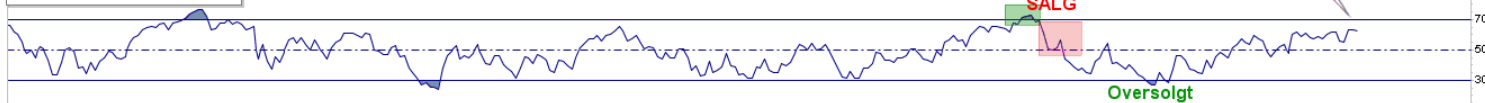
Open 4040.17 High 4080.48 Low 4026.83 Close 4071.70 Volume 2.1B Chg -4.87 (-0.12%)

**MOMENTUM RSI - 10 DAGER**

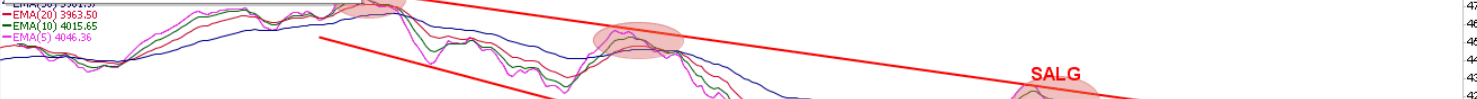


RSI(14) 62.56

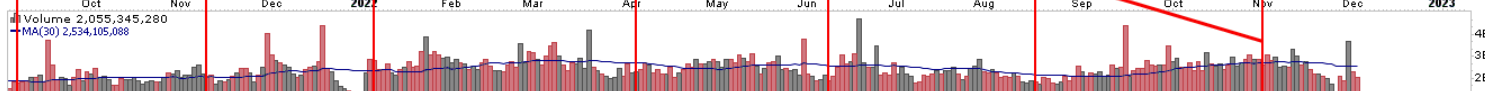
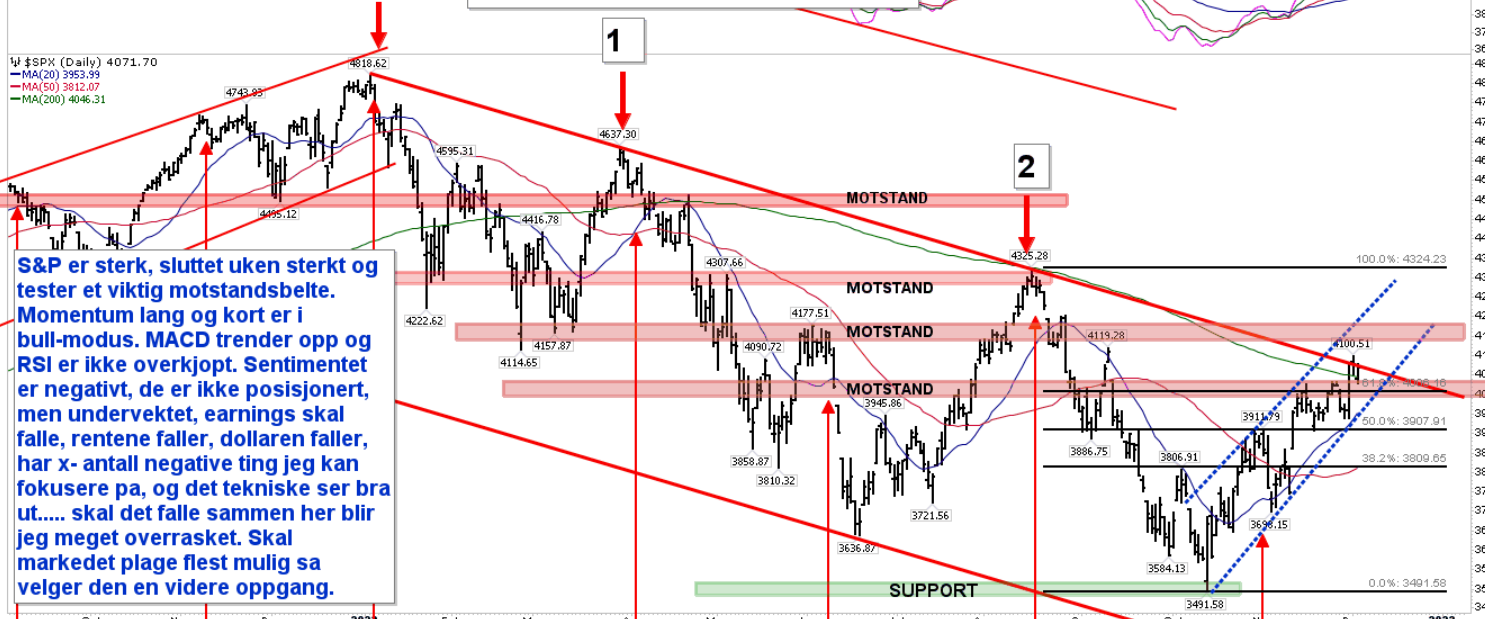
**MOMENTUM RSI - 14 DAGER**



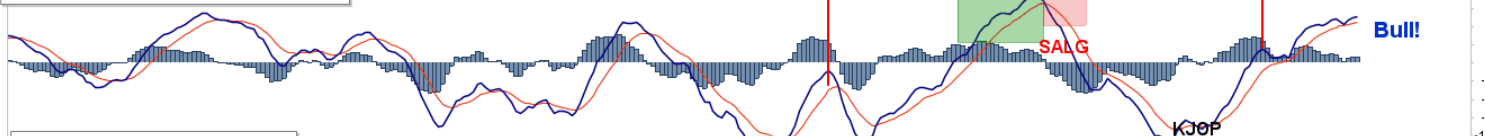
**GLIDENDE GJENNOMSNIITT**



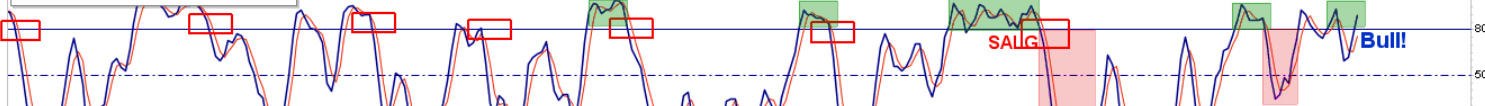
**S&P 500 - DAG PERSPEKTIV**



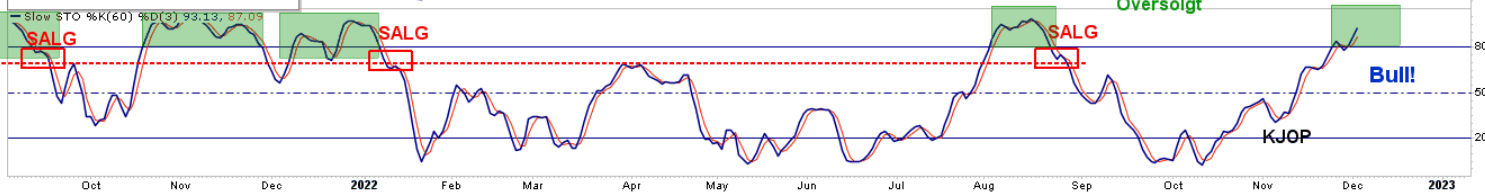
**MACD TRENDINDIKATOR**



**MOMENTUM - KORT**



**MOMENTUM - LANG**



# \$1152 - S&P 500 vs TAKTISK TRENDINDIKATOR



## S&P 500 vs 120 / 60 / 15 / 5 MIN PERSPEKTIV

### HELT KORTSIKTIG PERSPEKTIV

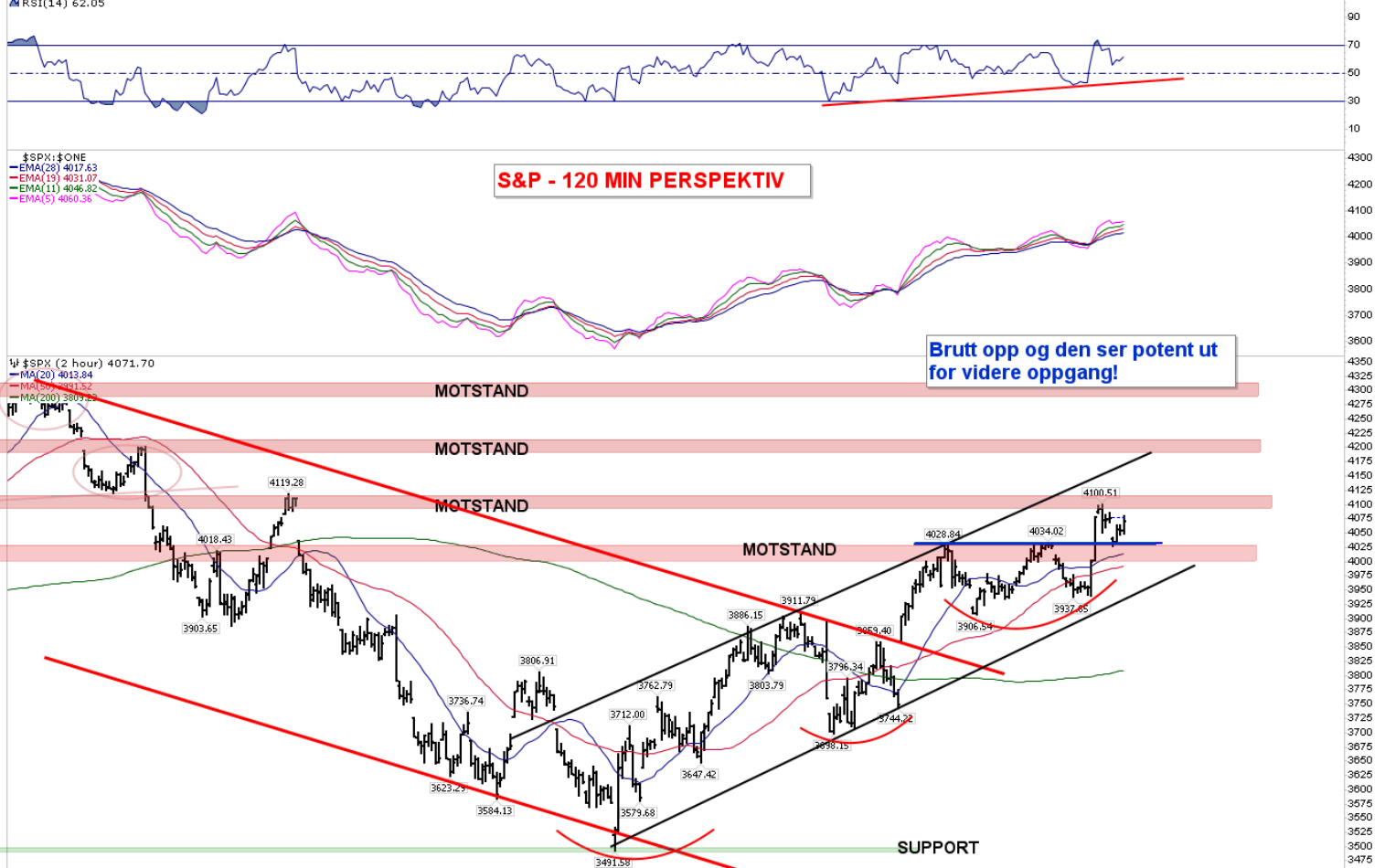


# \$1160 S&P 500 -KORTSIKTIG - 120 MIN PERSPEKTIV

\$SPX S&P 500 Large Cap Index IND<sup>X</sup>  
2-Dec-2022  
RSI(14) 62.05

Open 4040.17 High 4080.48 Low 4026.63 Close 4071.70 Volume 2.1B Chg -4.87 (-0.12%)

© StockCharts.com





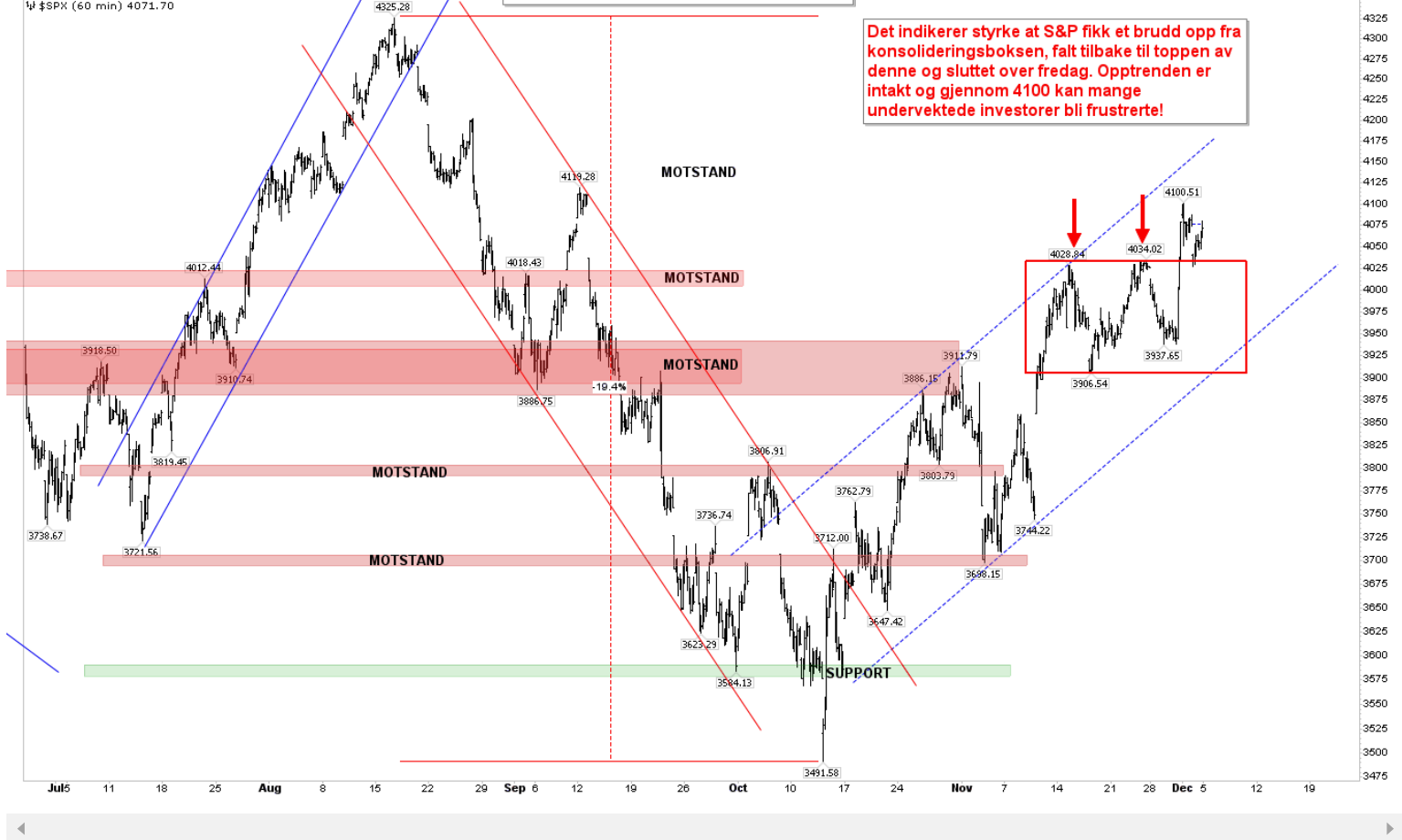
# \$1170 - S&P 500 - KORTSIKTIG - 60 MIN PERSPEKTIV

SPX S&P 500 Large Cap Index INDX  
2-Dec-2022  
\$SPX (60 min) 4071.70

## S&P - LANGT 60 MIN CHART

Open 4040.17 High 4080.48 Low 4026.63 Close 4071.70 Volume 2.1B Chg -4.87 (-0.12%)

Det indikerer styrke at S&P fikk et brudd opp fra konsolideringsboksen, falt tilbake til toppen av denne og sluttet over fredag. Opptrenden er intakt og gjennom 4100 kan mange undervekte investorer bli frustrerte!



# \$1173 - S&P 500 - KORTERE - 60 MIN PERSPEKTIV

\$SPX S&P 500 Large Cap Index INDEX  
2-Dec-2022  
\$SPX (60 min) 4071.70

S&P - KORTERE 60 MIN CHART

Open 4040.17 High 4080.48 Low 4026.83 Close 4071.70 Volume 2.15 Png -4.87 (-0.12%)



Kan falle tilbake igjen til den forrige opptrenden mellom 3906 og 4034 uten at dette skaper noen teknisk skade. Teknisk skade oppstår trolig kun under 3906.

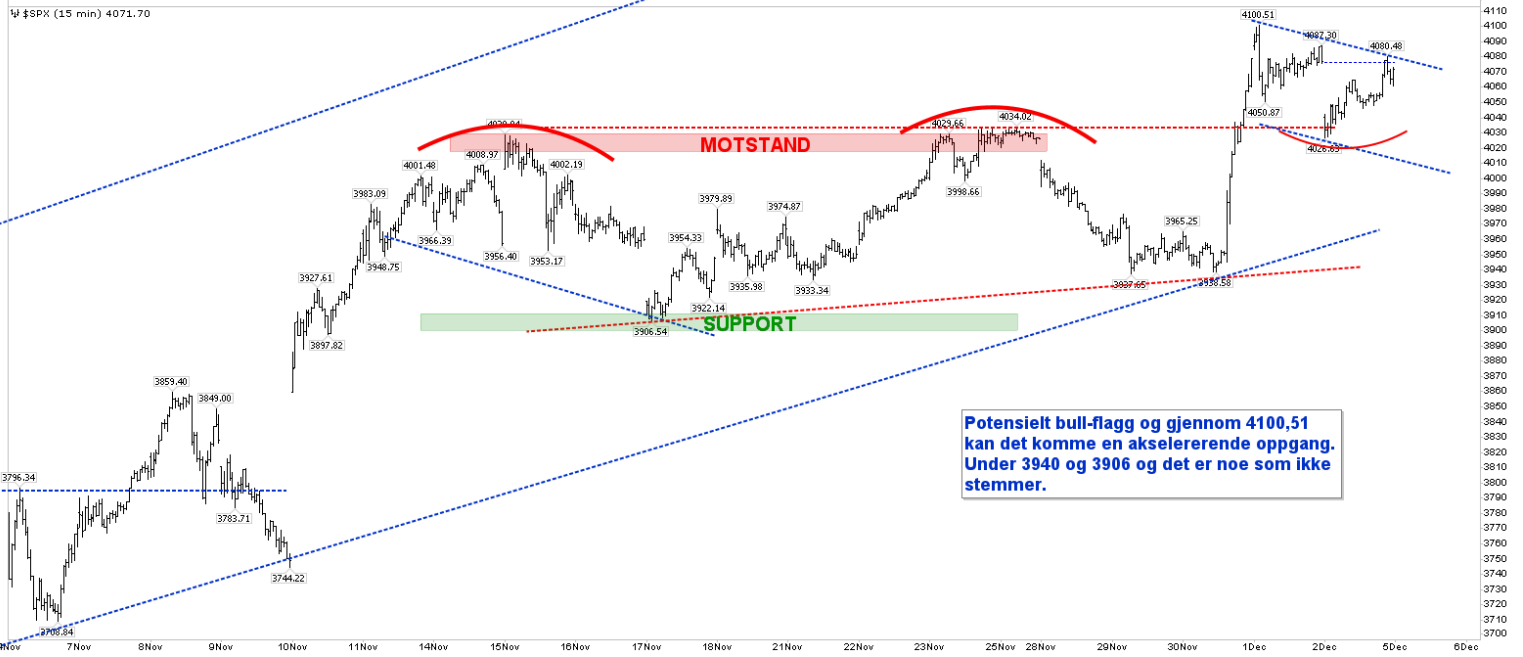
# \$1175 S&P 500 - UTVIKLING SISTE UKE - 15 MIN PERSPEKTIV

SPX S&P 500 Large Cap Index INDEX  
2-Dec-2022  
RSI(14) 58.00

UTVIKLINGEN SISTE 15 DAGER - 15 MIN CHART

40.17 High 4080.48 Low 4026.83 Close 4071.70 Volume 3.1B Chg -4.87 (-0.12%)

\$SPX (15 min) 4071.70



# \$1180 S&P 500 - KORTSIKTIG 5 MIN PERSPEKTIV

\$SPX S&P 500 Large Cap Index: INDX

2-Dec-2022

\$SPX (5 min) 4071.70

WAP 4053.31

## KORTSIKTIG 5 MIN CHART

Open 4040.17 High 4080.48 Low 4026.63 Close 4071.70 Volume 2.1B Chg -4.87 (-0.12%)

© StockCharts.com



## S&P 500 vs POINT & FIGURE SIGNALER

### OBJEKTIVE TREND SIGNALER



# \$1187 S&P 500 - POINT&FIGURE 1 % - MELLOMLANGSIKTIG

\$SPX S&P 500 Large Cap Index INDX

02-Dec-2022, 16:00 ET, daily, O: 4,040.17, H: 4,080.48, L: 4,026.63, C: 4,071.70, V: 2055345280, Chg: -4.87 (-0.12%)

P&F Pattern Ascending Triple Top Breakout on 30-Nov-2022

Scaling: Percentage [Reversal: 3, Box Size: 1.0%]

Bullish Price Objective: 4751.24

(c) StockCharts.com



Tester et nytt kjøpsignal ved 4071. Det forrige feilet slik at vi trenger et løft gjennom 4100 for en bekreftelse.

# \$1188 S&P 500 - POINT& FIGURE 0, 5 % - KORTSIKTIG

\$SPX S&P 500 Large Cap Index INDX

02-Dec-2022, 16:00 ET, daily, O: 4,040.17, H: 4,080.48, L: 4,026.63, C: 4,071.70, V: 2055345280, Chg: -4.87 (-0.12%)

P&F Pattern High Pole Warning on 02-Dec-2022

Scaling: Percentage [Reversal: 3, Box Size:0.5%]

Bullish Price Objective: 4536.51

(c) StockCharts.com



## FRYKT / SENTIMENT

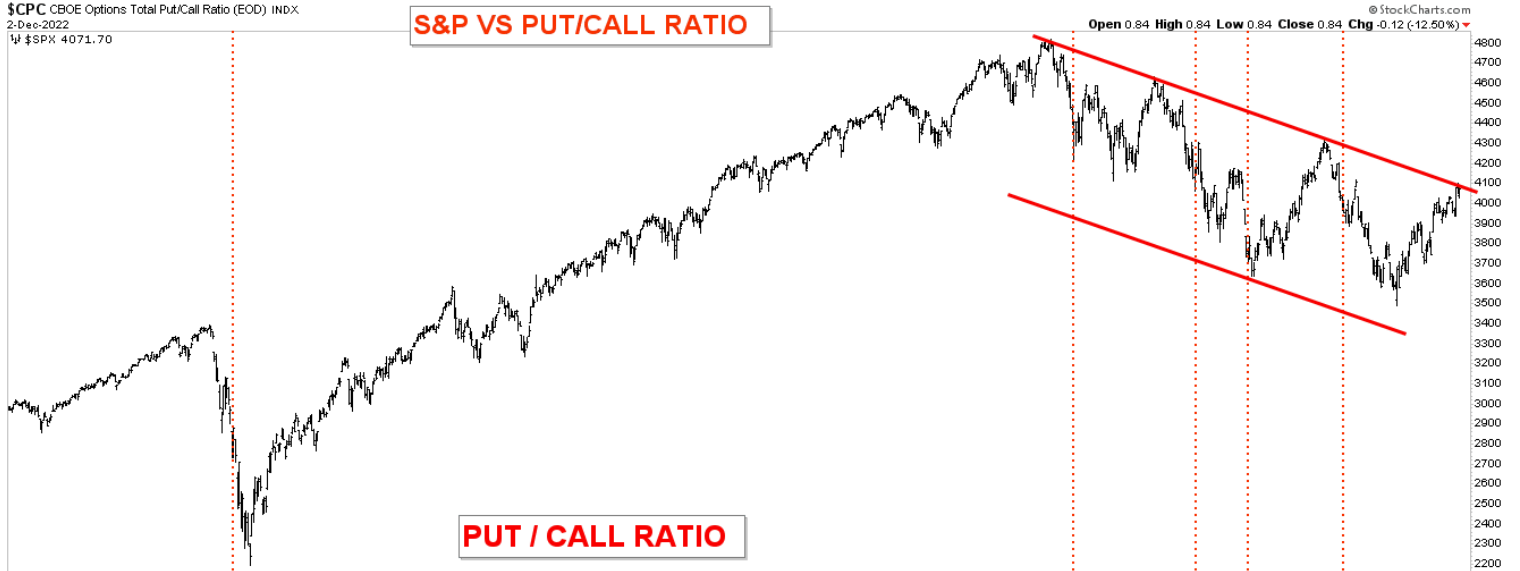




# \$1191 TOTAL PUT / CALL RATIO

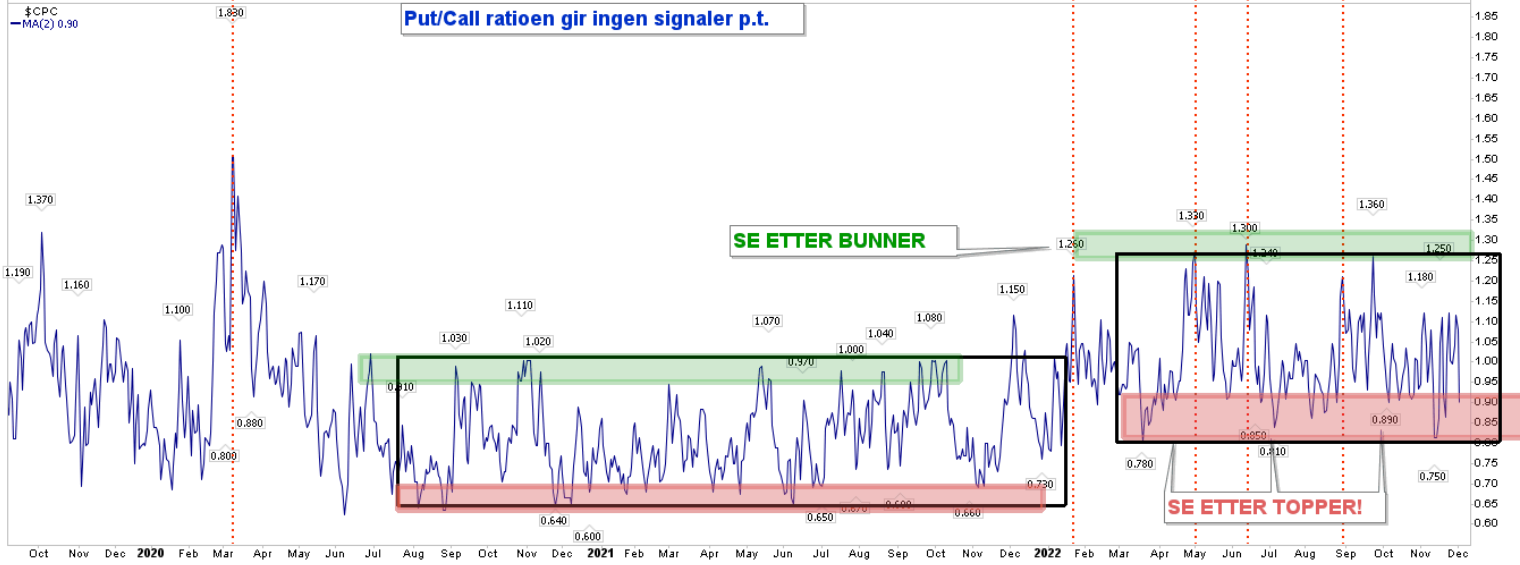
\$CPC CBOE Options Total Put/Call Ratio (EOD) IND $\times$   
2-Dec-2022  
\$SPX 4071.70

## S&P VS PUT/CALL RATIO



## PUT / CALL RATIO

Put/Call ratioen gir ingen signaler p.t.



# \$1192 S&P VS VIX

\$SPX S&P 500 Large Cap Index INDX

2-Dec-2022

\$SPX (Daily) 4071.70

## S&P 500 vs SENTIMENT

Open 4040.17 High 4080.48 Low 4026.63 Close 4071.70 Volume 2.1B Chg -4.87 (-0.12%)

© StockCharts.com

Den inverterte grafen for VIX FRYKT viste igjen at investorer ble for trygge...

## VIX - FRYKTINDIKATOR

Lite med frykt - se etter signaler for topper!

Investorer preges av frykt - se etter bunner!

Sentimentet drar seg opp til nivåer som tidligere har gitt toppe. Det er lite med frykt i markedet! En siste akselerasjon opp som drar inn investorer og ny korreksjon?



# \$1193 - SPDR S&P 500 ETF/Volatility Index - New Methodology (SPY:\$VIX)

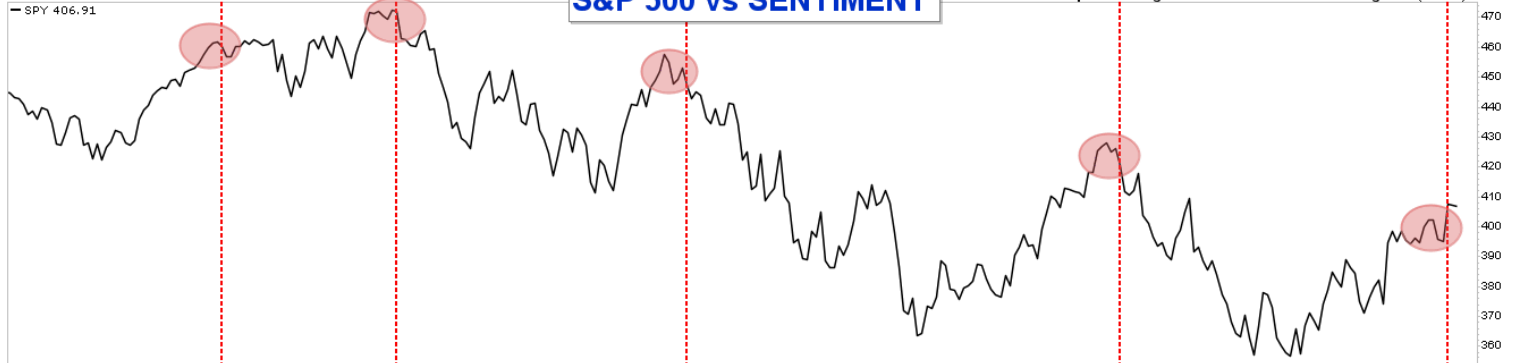
SPY:\$VIX SPDR S&P 500 ETF/Volatility Index - New Methodology NYSE/INDX

2-Dec-2022

SPY 406.91

## S&P 500 vs SENTIMENT

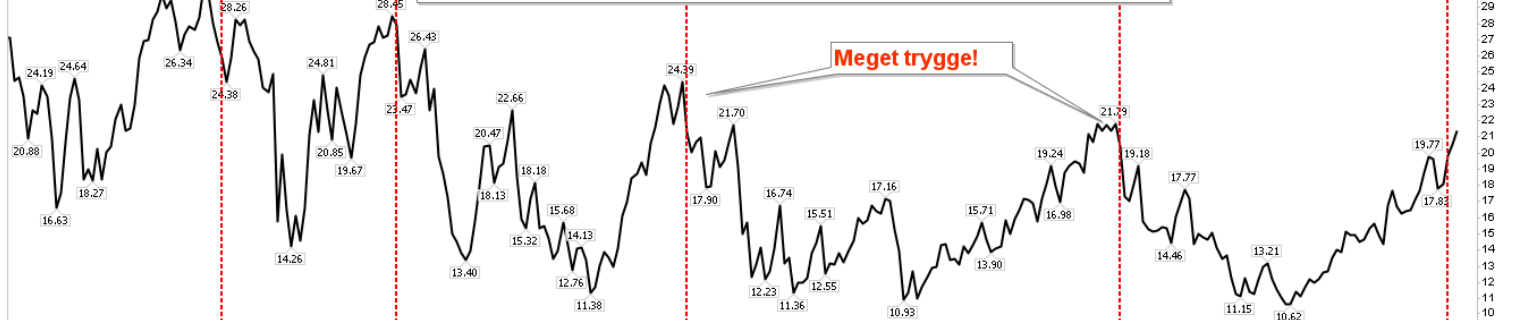
Open 21.10 High 21.40 Low 21.10 Close 21.35 Chg +0.82 (+3.97%)



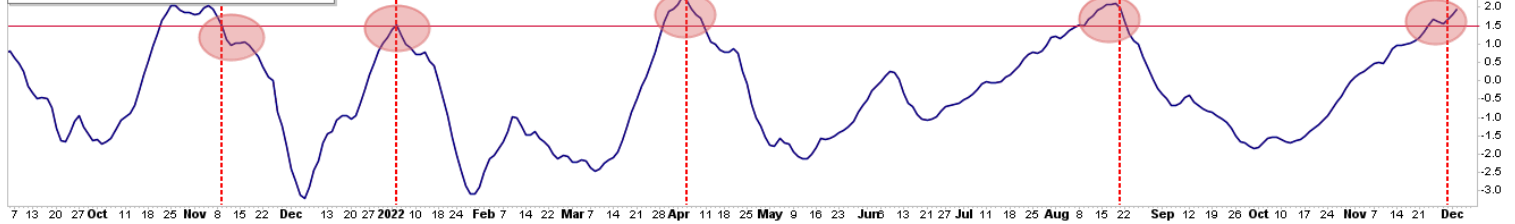
Denne indikatoren har tidligere fungert tilfredsstillende til å finne topper innenfor nedturen. Indikerer at investorer begynner å bli trygge og at den neste fasen er slutfasen til denne rekylen.

## SPY vs VIX RATIO

## INDIKATOR: INVESTORER ER ENTEN TRYGGE ELLER HAR FRYKT



## MACD - TRENDINDIKATOR



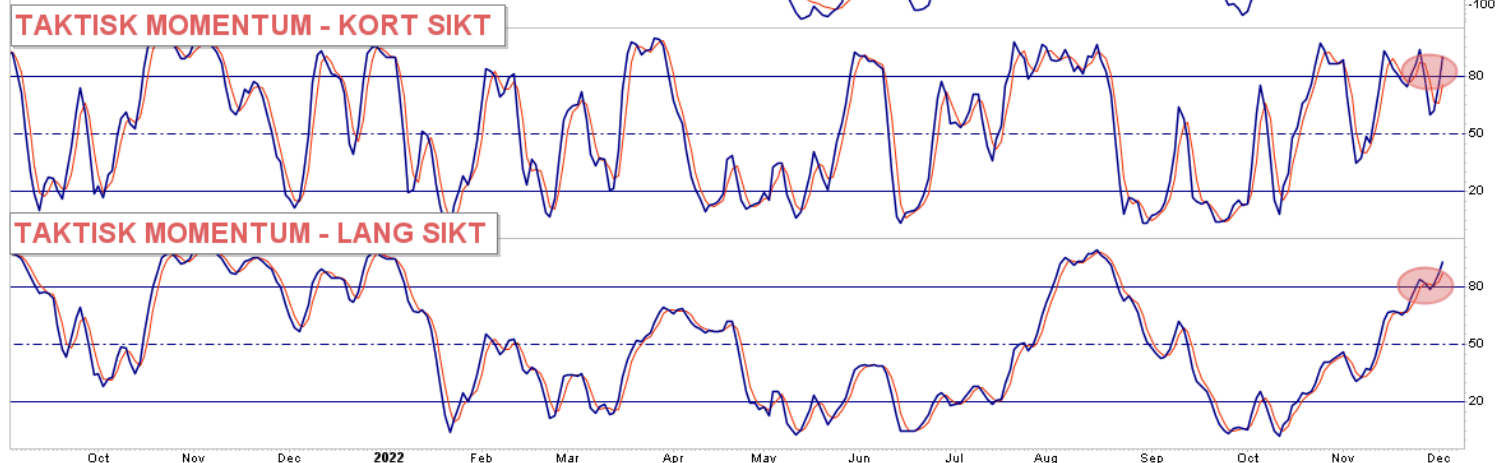
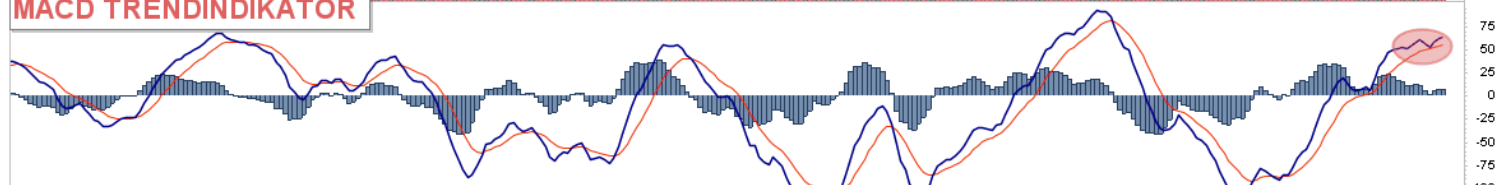
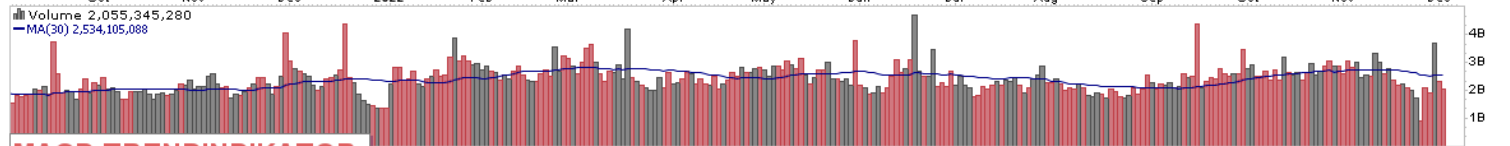
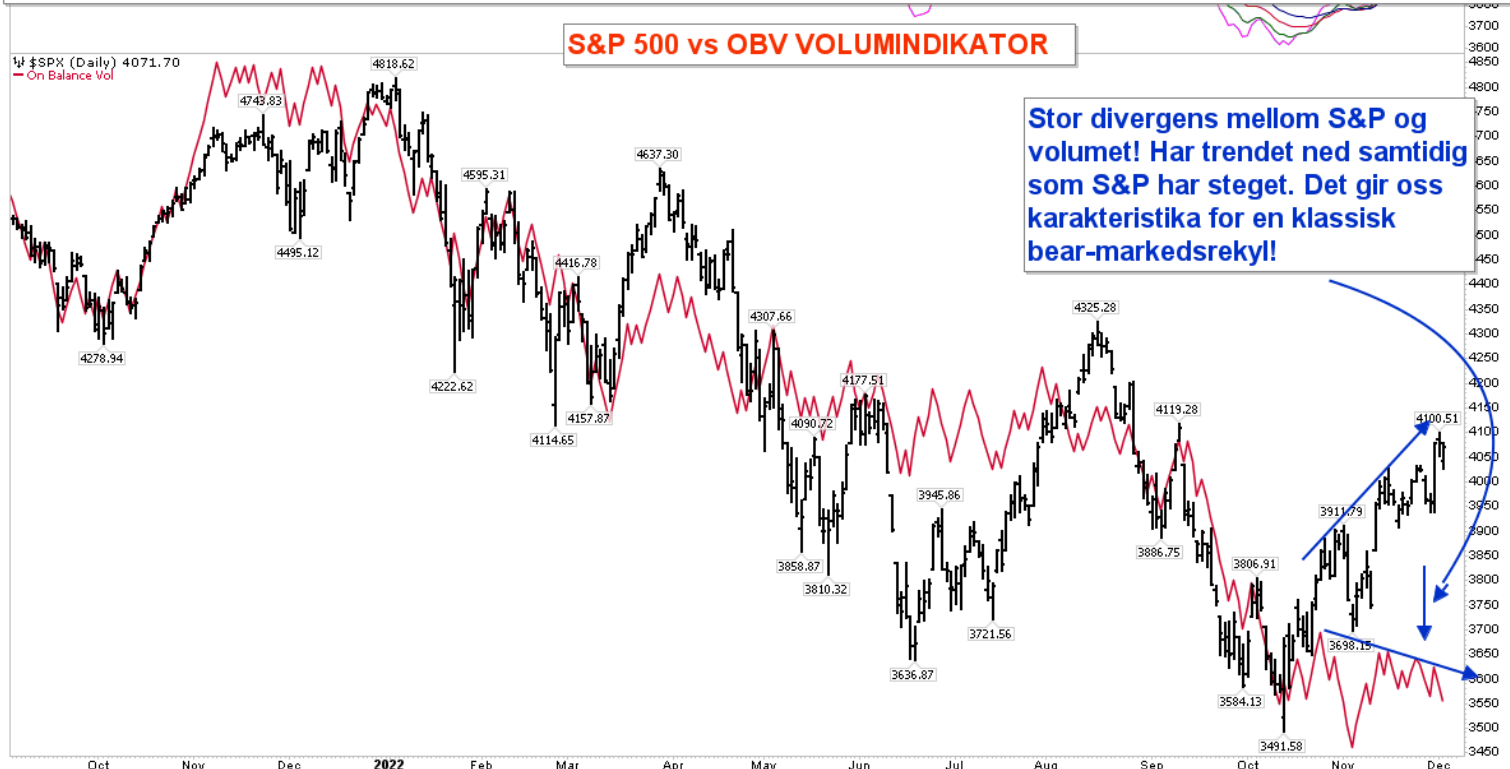
# \$1194 S&P 500 VS VOLUMINDIKATOR

## ON BALANCE VOLUME -

### Interpretation

Granville theorized that volume precedes price. OBV rises when volume on up days outpaces volume on down days. OBV falls when volume on down days is stronger. A rising OBV reflects positive volume pressure that can lead to higher prices. Conversely, falling OBV reflects negative volume pressure that can foreshadow lower prices. Granville noted in his research that OBV would often move before price. Expect prices to move higher if OBV is rising while prices are either flat or moving down. Expect prices to move lower if OBV is falling while prices are either flat or moving up.

The absolute value of OBV is not important. Chartists should instead focus on the characteristics of the OBV line. First, define the trend for OBV. Second, determine if the current trend matches the trend for the underlying security. Third, look for potential support or resistance levels. Once broken, the trend for OBV will change and these breaks can be used to generate signals.



# \$1195 Nasdaq 100 vs OBV VOLUMINDIKATOR

\$NDX Nasdaq 100 Index: INDX

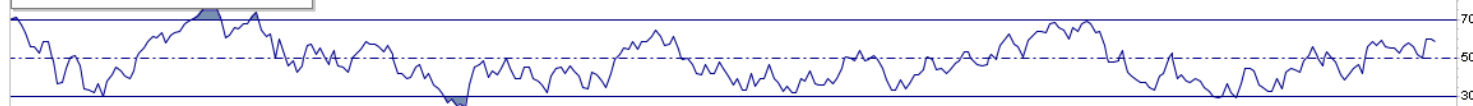
2-Dec-2022

▲ RSI(14) 58.86

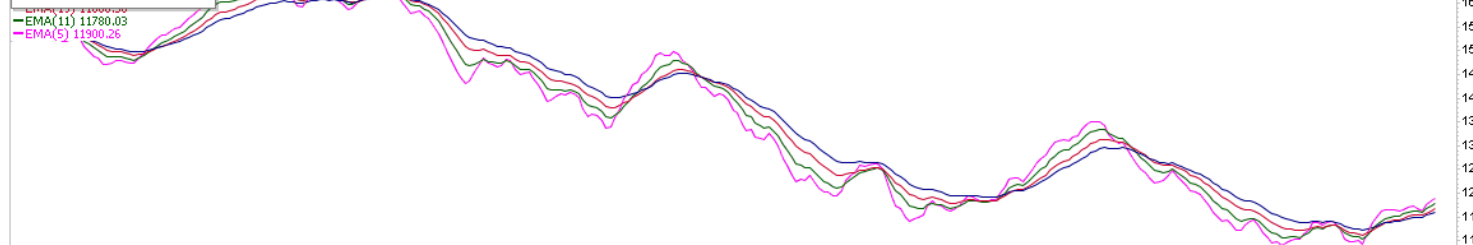
Open 11845.53 High 12027.62 Low 11825.53 Close 11994.26 Volume 846.4M Chg -47.63 (-0.40%)

© StockCharts.com

## RSI 14 MOMENTUM



## TRENDSNITT



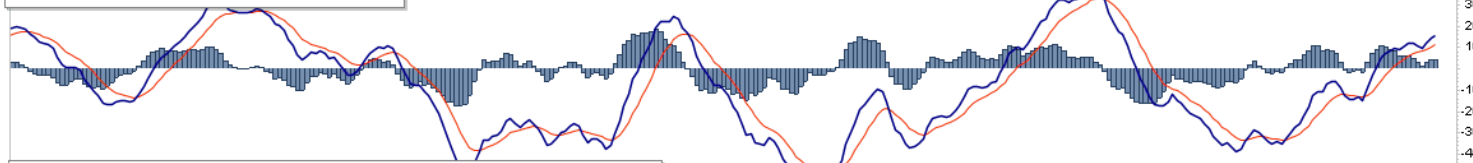
## NASDAQ vs OBV VOLUMINDIKATOR



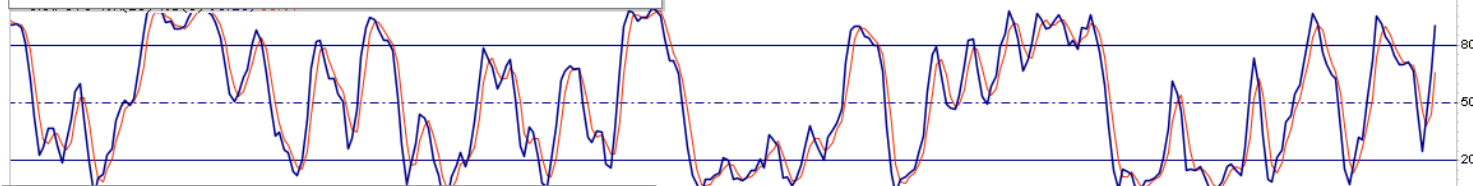
Volume 846,441,472

MA(30) 1,020,821,632

## MACD - TRENDINDIKATOR



## TAKTISK MOMENTUMINDIKATOR - KORT SIKT



## TAKTISK MOMENTUMINDIKATOR - LANG SIKT

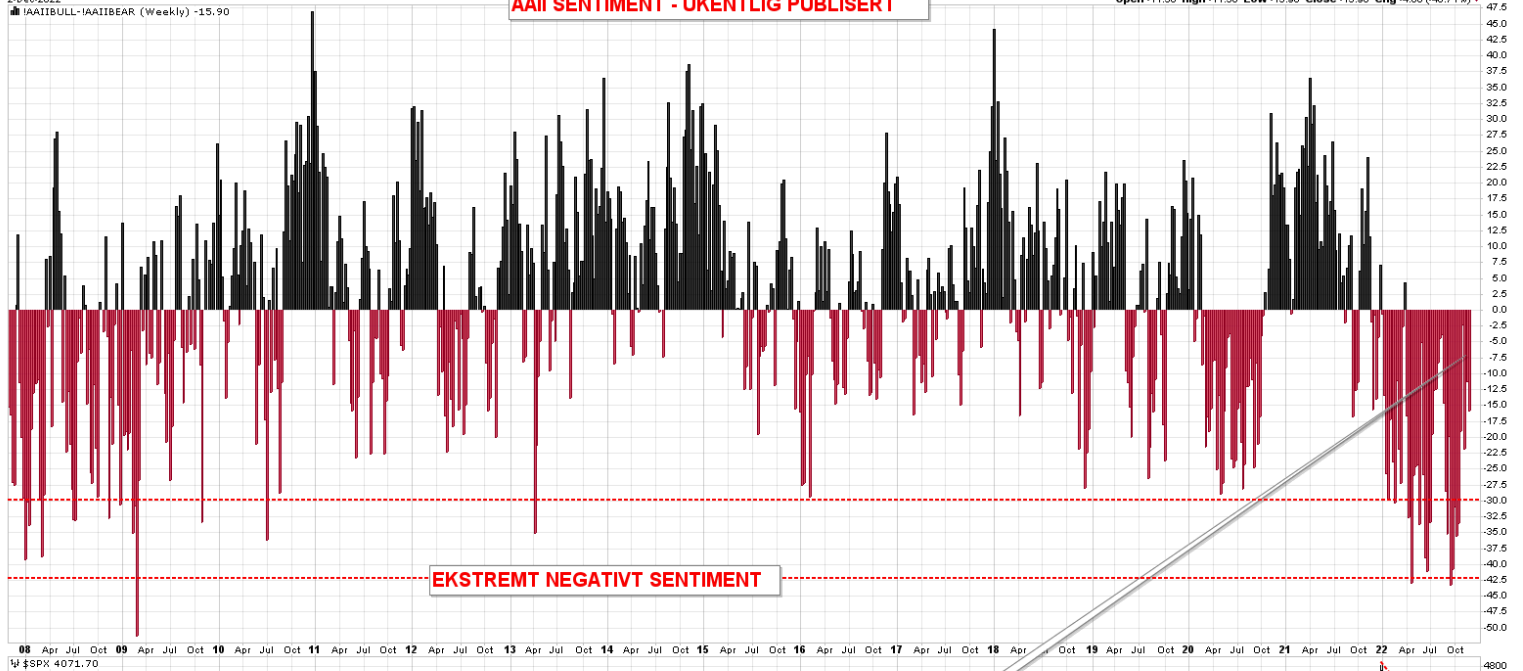


# \$1197 - SENTIMENT - BULL/BEAR

!AAIBULL;!AAIBEAR AAI Bulls-AAI Bears INDX  
2-Dec-2022  
!AAIBULL;!AAIBEAR (Weekly) -15.90

**AAI SENTIMENT - UKENTLIG PUBLISERT**

© StockCharts.com  
Open -11.50 High -11.50 Low -15.90 Close -15.90 Chg -4.80 (-40.71%)



**Sentimentet er fortsatt negativt. Har bedret seg de siste ukene, men er langt i fra noe bull-sentiment.**



# \$1198 - NAAIM - FORVALTER EKSPONERING

SPY SPDR S&P 500 ETF NYSE

Open: 399.09 Ask: P1  
High: 410.00 Ask Size: EF  
Low: 393.30 Bid: MF  
Prev Close: 402.33 Bid Size: Last Size: 372.35  
Yield: 1.92%  
SCTR (ETF):

## S&P 500 vs NAAIM FORVALTERNES EKSPONERING

© StockCharts.com

Friday 2-Dec-2022

Chg: +1.14%

Last: 406.91

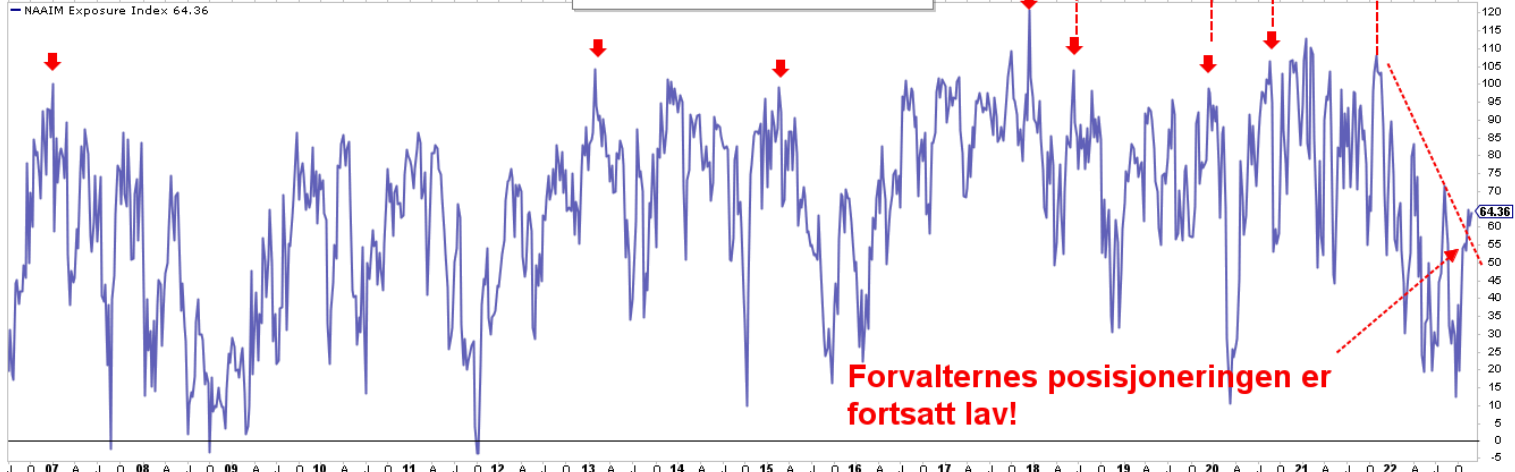
Volume: 426,621,216

### SENTIMENTINDIKATOR

SPDR S&P 500 ETF (Weekly) 406.91



### NAAIM - EKSPONERING



Forvalternes posisjoneringen er fortsatt lav!

J O 07 A J O 08 A J O 09 A J O 10 A J O 11 A J O 12 A J O 13 A J O 14 A J O 15 A J O 16 A J O 17 A J O 18 A J O 19 A J O 20 A J O 21 A J O 22 A J O

**\$1200 ----- UNDER OVERFLATEN -----**

## **WALL STREET - DELTAKELSE I TREND**

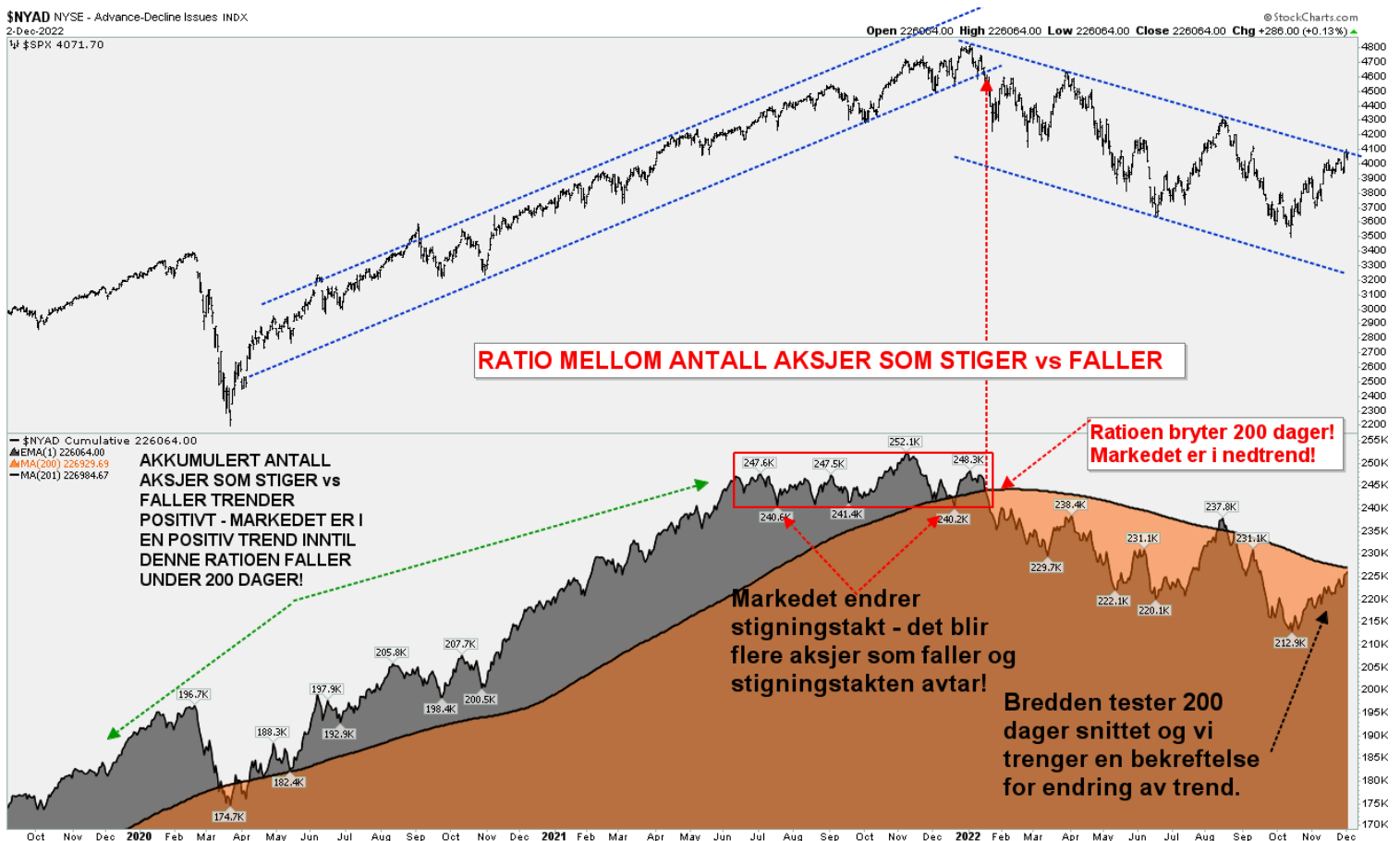
**HVA SKJER UNDER OVERFLATEN?**





# \$1205 NYSE - S&P vs NYSE RATIO AKSJER SOM STIGER/FALLER

\$NYAD NYSE - Advance-Decline Issues INDEX  
2-Dec-2022  
\$SPX 4071.70

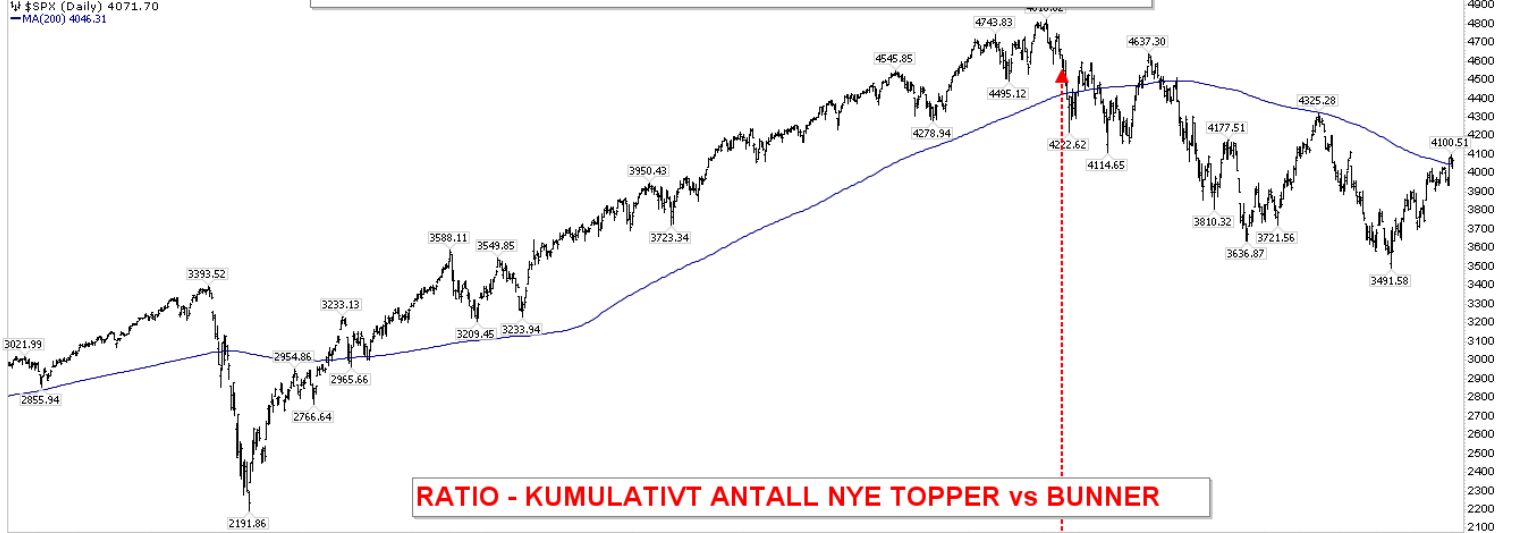


# \$1206 S&P 500 vs ANTALL NYE TOPPER / BUNNER

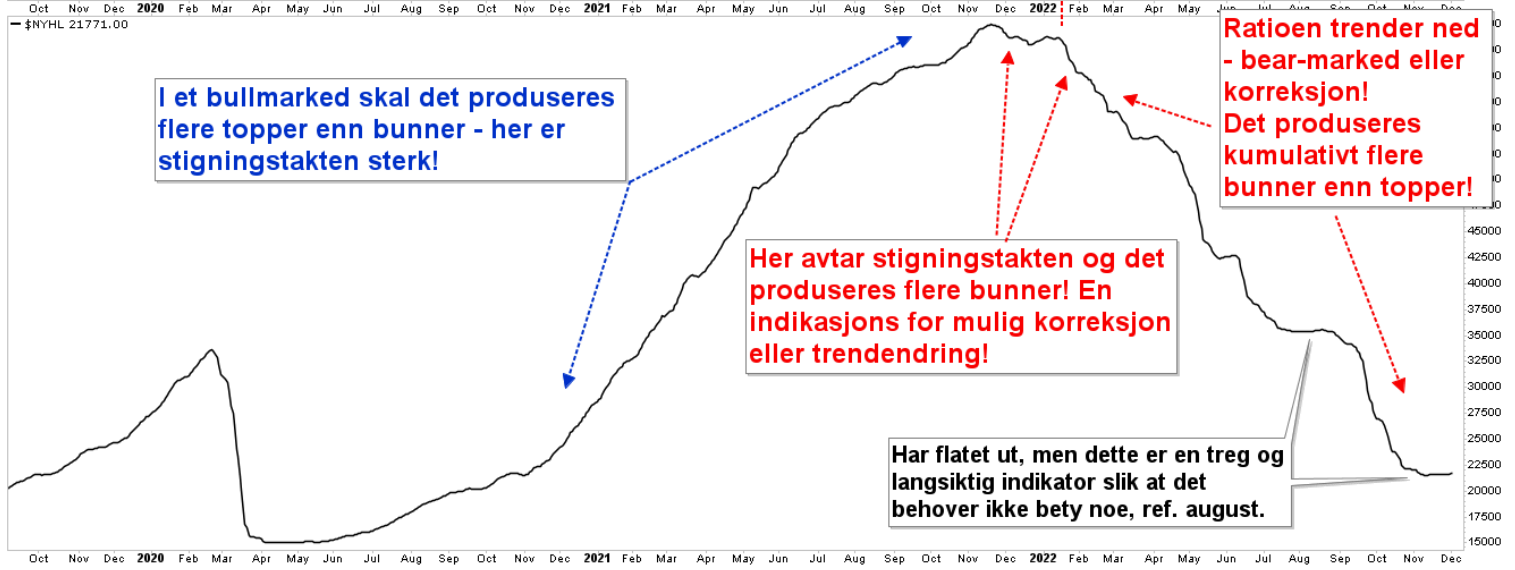
SPX S&P 500 Large Cap Index INDX  
 2-Dec-2022  
 \$SPX (Daily) 4071.70  
 MA(200) 4046.31

## S&P 500 VS BREDDEINDIKATOREN - NYE TOPPER vs BUNNER

Close 4071.70 Volume 2.1B Chg -4.87 (-0.12%)



## RATIO - KUMULATIVT ANTALL NYE TOPPER vs BUNNER



I et bullmarked skal det produseres flere topper enn bunner - her er stigningstakten sterk!

Her avtar stigningstakten og det produseres flere bunner! En indikasjon for mulig korreksjon eller trendendring!

Har flatet ut, men dette er en treg og langsiktig indikator slik at det behøver ikke bety noe, ref. august.

Ratioen trender ned - bear-marked eller korreksjon! Det produseres kumulativt flere bunner enn topper!

# \$1207 - S&P 500 - ANTALL MOMENTUM KJOPSSIGNALER

\$SPX S&P 500 Large Cap Index INDX

2-Dec-2022

\$SPX (Daily) 4071.70

MA(20) 3953.99

MA(50) 3812.07

MA(200) 4046.31

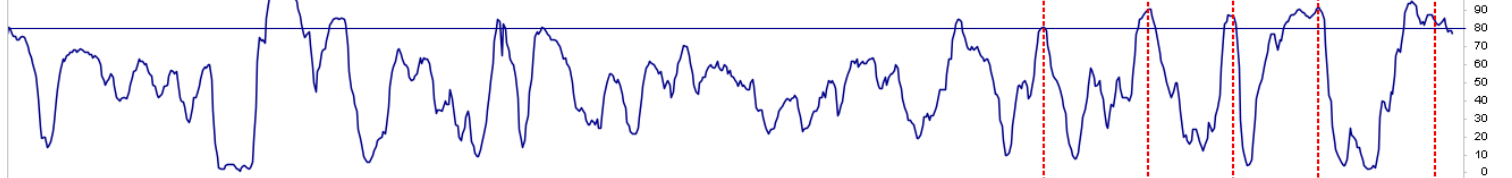
**S&P 500**

Open 4040.17 High 4080.48 Low 4026.63 Close 4071.70 Volume 2.1B Chg -4.87 (-0.12%)



**% ANTALL MOMENTUM KJOPSSIGNALER I S&P 500**

IPMOBUYSPX 77.00



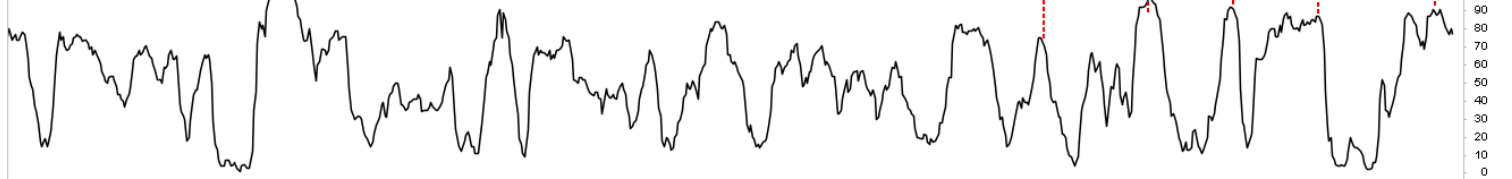
\$NDX 11994.26

**NASDAQ 100**



**% ANTALL MOMENTUM KJOPSSIGNALER I NASDAQ 100**

IPMOBUYNDX 77.00



On Balance Vol

- Indikatoren antall momentum kjøpsignaler summerer opp antall selskaper som har etablert momentum kjøpsignaler.
- Skal imidlertid tolkes forskjellig i et bull og bear-marked. Legger f.eks. mer vekt på topper i et bear-marked!
- Opp eller forbi 80 % i et bear-marked = mulig kortsiktig topp.
- Skal brukes sammen med andre indikatorer!
- Per dato indikerer antall momentumkjøpsignaler at det aller meste har steget og at dette er et forvarsel om at oppgangen er moden. Fremviser en negativ divergens mot S&P.

Oct Nov Dec 2020 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2021 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2022 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec

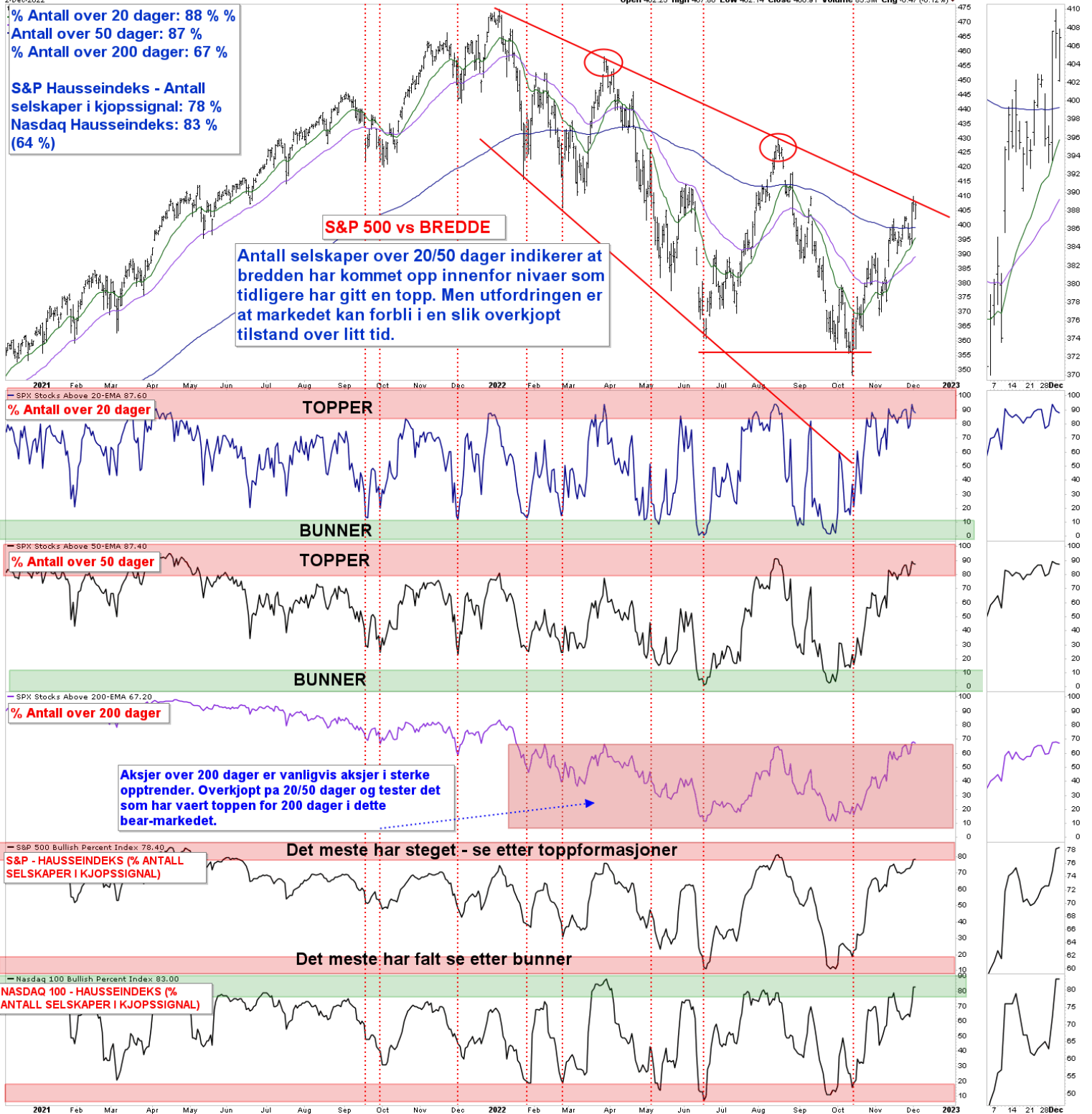
# \$1210 S&P 500 VS BREDE

SPY SPDR S&P 500 ETF NYSE  
2-Dec-2022

Open 402.25 High 407.86 Low 402.14 Close 406.91 Volume 85.3M Chg -0.47 (-0.12%)

% Antall over 20 dager: 88 %  
% Antall over 50 dager: 87 %  
% Antall over 200 dager: 67 %

S&P Hausseindeks - Antall selskaper i kjøpsignal: 78 %  
Nasdaq Hausseindeks: 83 % (64 %)



# \$1211 S&P 500 langsiktig bredde og volum

SPX S&P 500 Large Cap Index: INDX

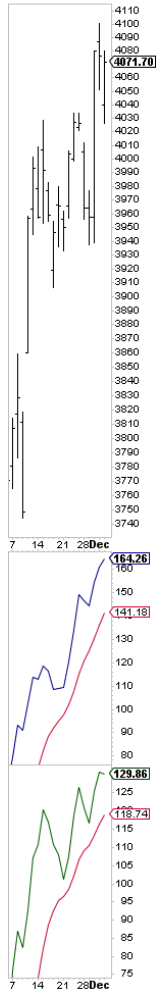
2-Dec-2022

S&P 500 Large Cap Index (Daily) 4071.70

## S&P 500 vs BREDDE & VOLUM

Open 4040.17 High 4080.48 Low 4026.83 Close 4071.70 Volume 2.1B Chg -4.87 (-0.12%)

© StockCharts.com



# \$1212 NASDAQ 100 - BREDEDE OVER SNITTENE

QQQ Invesco QQQ Trust Nasdaq GM

2-Dec-2022

Invesco QQQ Trust (Daily) 292.55

EMA(20) 294.25

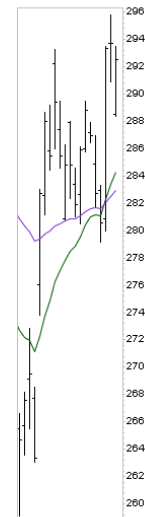
EMA(50) 282.92

EMA(200) 203.31

## NASDAQ 100

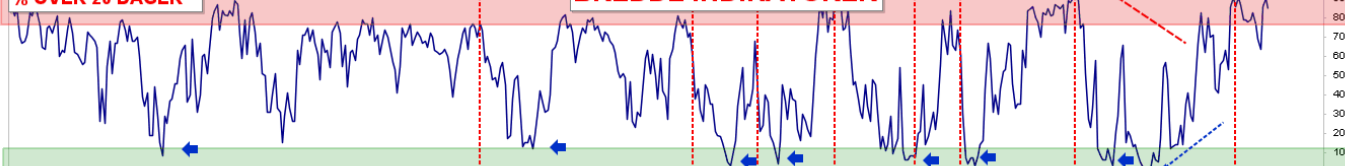
Open 288.54 High 293.45 Low 288.36 Close 292.55 Volume 53.6M Chg -1.17 (-0.40%)

© StockCharts.com



NDX Stocks Above 20-EMA 85.00

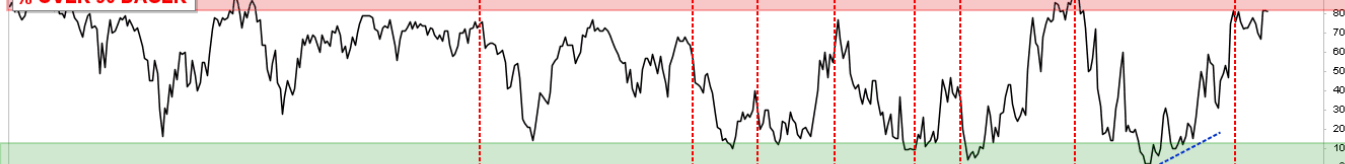
## % OVER 20 DAGER



## BREDEDE INDIKATORER

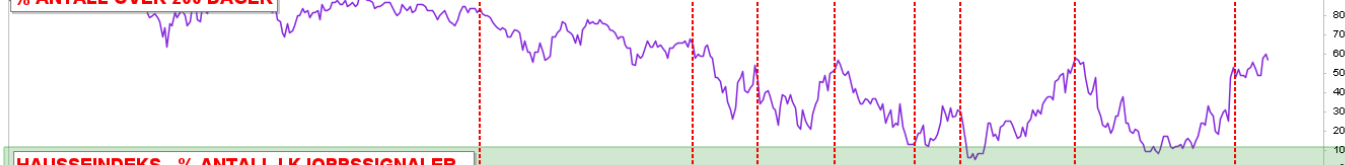
NDX Stocks Above 50-EMA 81.00

## % OVER 50 DAGER



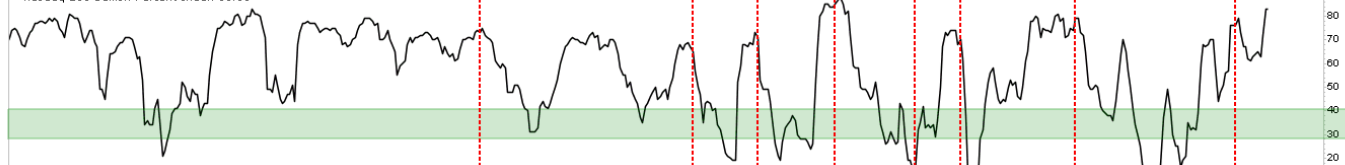
NDX Stocks Above 200-EMA 57.00

## % ANTALL OVER 200 DAGER



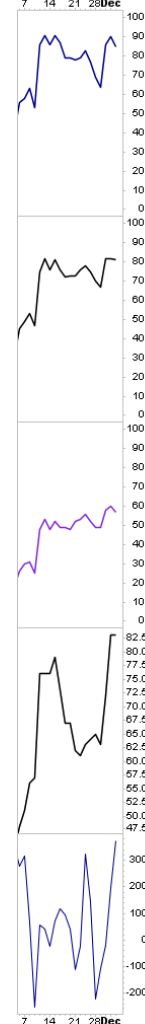
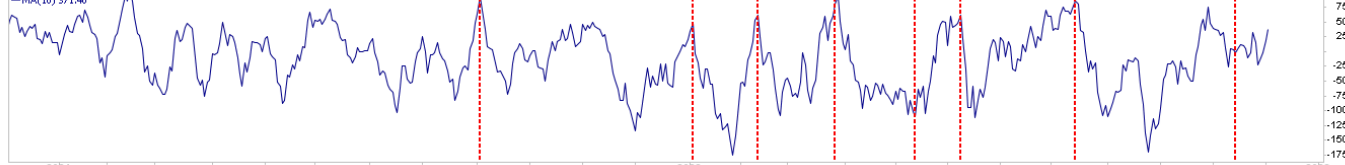
## HAUSSEINDEKS - % ANTALL I KJOPPSSIGNALER

Nasdaq 100 Bullish Percent Index 83.00



## RATIO - ANTALL AKSJER SOM STIGER/FALLER

MA(10) 371.40



2021 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2022 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2023 7 14 21 28Dec

# \$1215 S&P 500 - TOPPER & BUNNER

\$SPX S&P 500 Large Cap Index: INDX

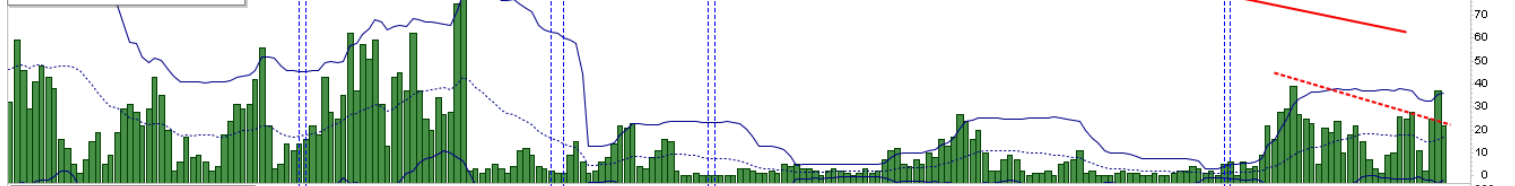
© StockCharts.com

RATIO ANTALL NYE TOPPER MINUS NYE BUNNER

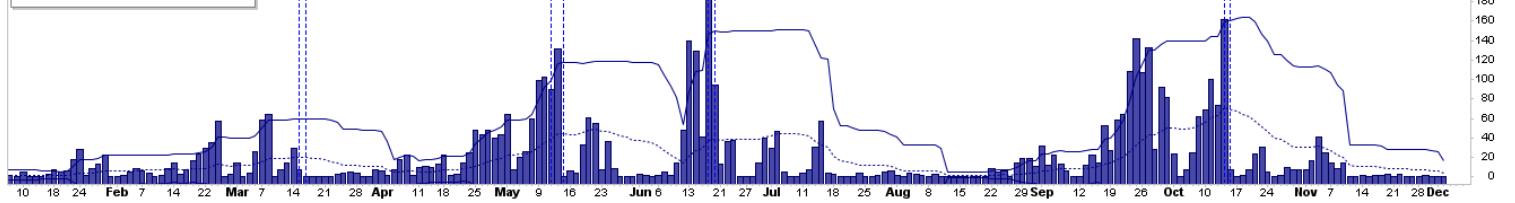
Open 4040.17 High 4080.48 Low 4026.63 Close 4071.70 Volume 2.1B Chg -4.87 (-0.12%)



S&P 500 - NYE TOPPER



S&P 500 - NYE BUNNER



# \$1218 NASDAQ TOTALINDEKS - TOPPER & BUNNER

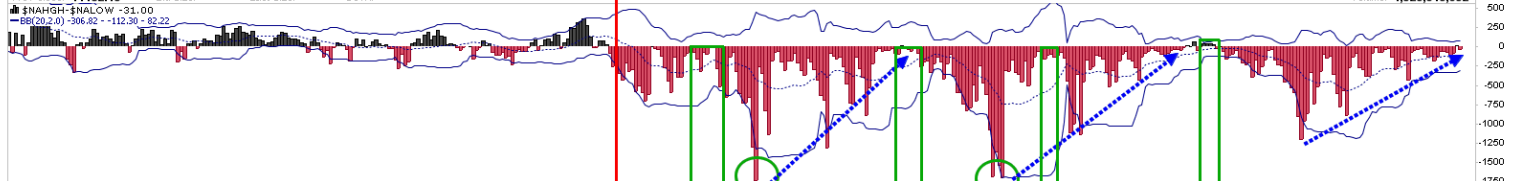
\$COMPQ Nasdaq Composite INDX

Open: **11308.38** Ask: P/E: Options: **no**  
 High: **11492.32** Ask Size: EPS: Annual Dividend: **N/A**  
 Low: **11296.72** Bid: Mkt Cap: Yield: **N/A**  
 Prev Close: **11482.45** Bid Size: Last Size: SCTR:

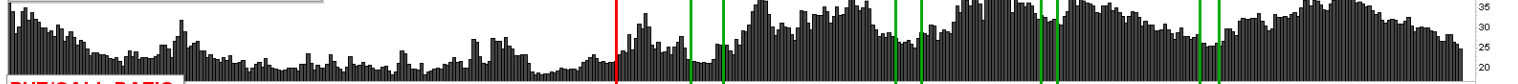
**NASDAQ - 52 UKER TOPPER MINUS BUNNER**

© StockCharts.com

Friday 2-Dec-2022  
 Chg: **-0.18%**  
 Last: **11461.50**  
 Volume: **4,523,013,632**



**NASDAQ - VXN FRYKTINDEKS**



**PUT/CALL RATIO**



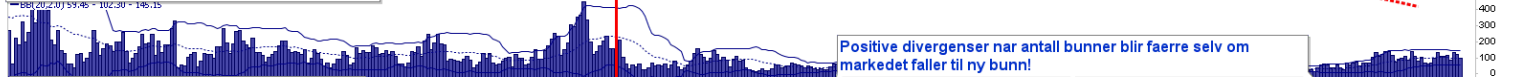
**NASDAQ COMPOSITE - DAG PERSPEKTIV**



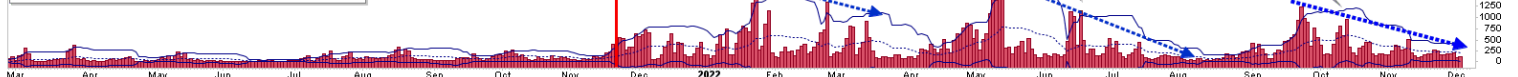
Nasdaq er fortsatt i et bear-marked og statistikken når ratioen mellom antall bunner og topper har kommet opp til 0 er ikke lovende.

Det har nesten ikke vært en positiv ratio siden bear-markedet tok til i november 2021.

**NASDAQ - NYE 52 UKERS TOPPER**



**NASDAQ - NYE 52 UKERS BUNNER**



Positive divergenser når antall bunner blir færre selv om markedet faller til ny bunn!



# \$1255 NASDAQ 100 vs TEKNISKE INDIKATORER

QQQ Invesco QQQ Trust Nasdaq 100

## QQQ NASDAQ 100 ETF vs TREND INDIKATORER

© StockCharts.com

Friday 2-Dec-2022

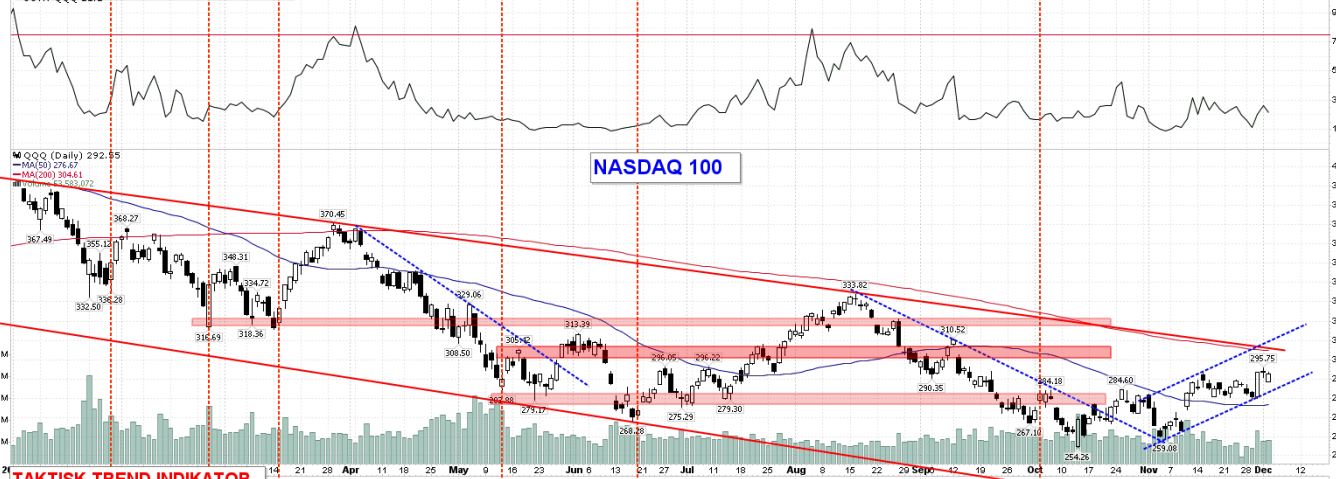
Change -0.40%

Last 292.55

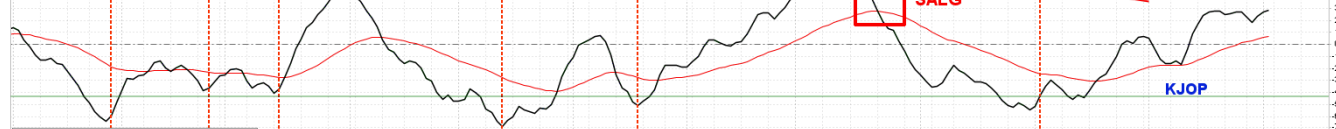
Volume 53,583,072

Open: 288.54  
High: 293.45  
Ask: 293.45  
Ask Size: 100  
P/E: NaN  
EPS: NaN  
Annual Dividend: 1.97106  
Yield: 0.67%  
Options: yes  
SCTR (ETF): 21.2

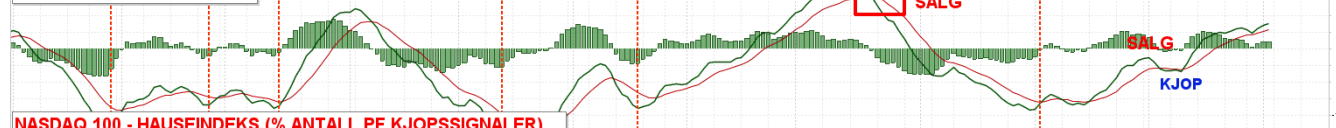
**LANGSIKTIG TEKNISK STYRKE**



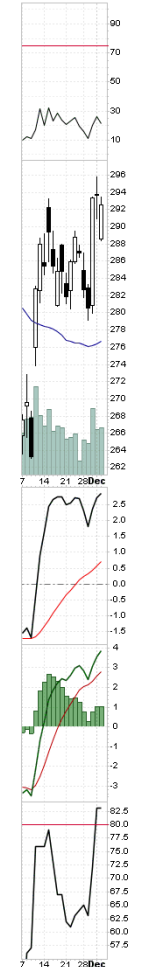
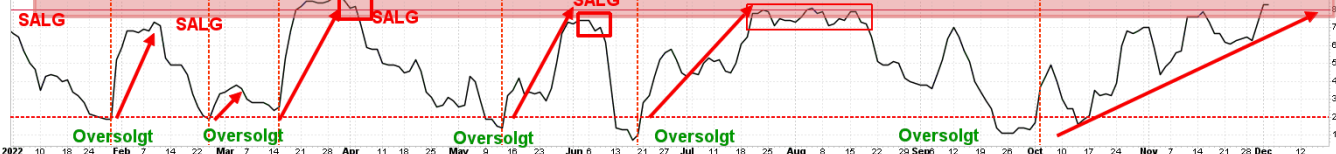
**TAKTISK TREND INDIKATOR**



**MACD - TREND INDIKATOR**



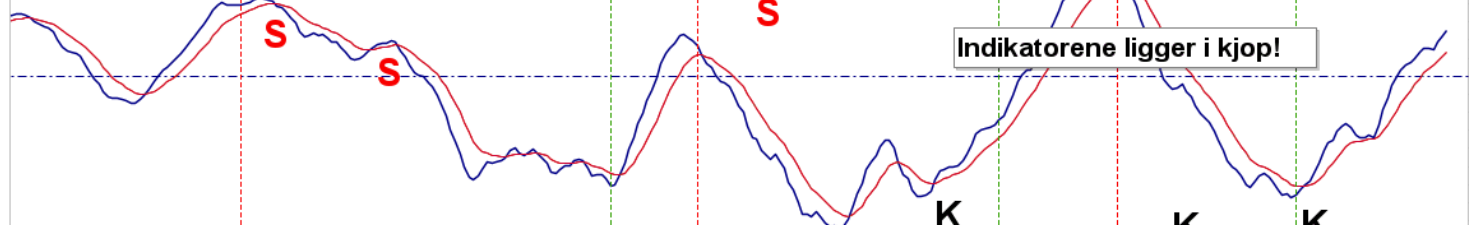
**NASDAQ 100 - HAUSEINDEKS (% ANTALL PF KJOPSSIGNALER)**



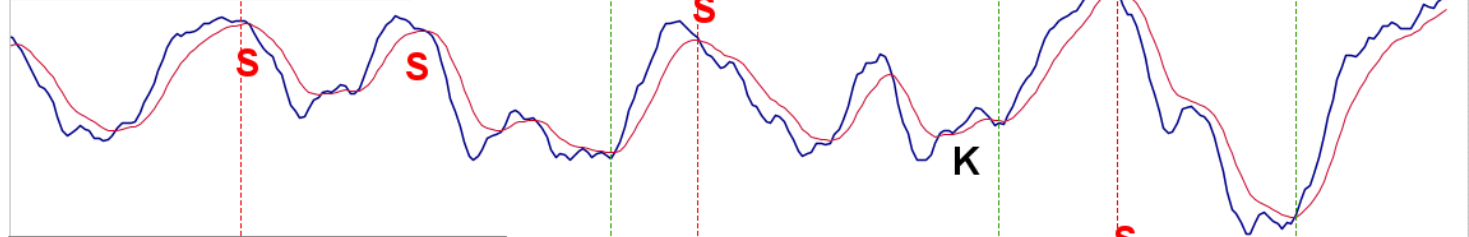
# \$1256 NASDAQ VS TEKNISKE INDIKATORER



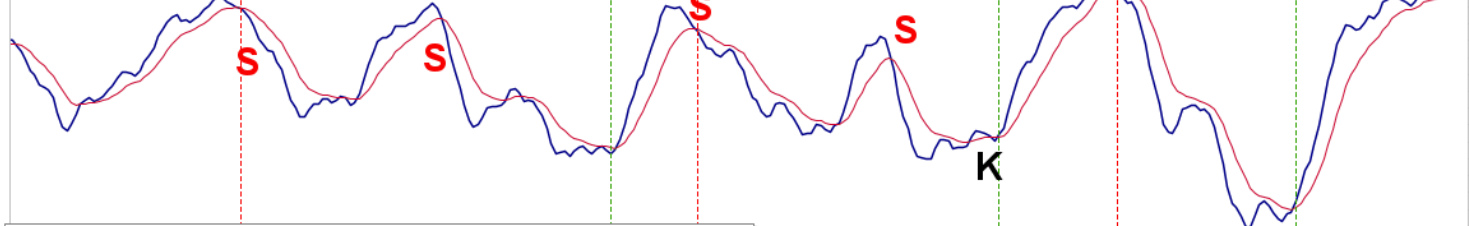
### TAKTISK TREND INDIKATOR



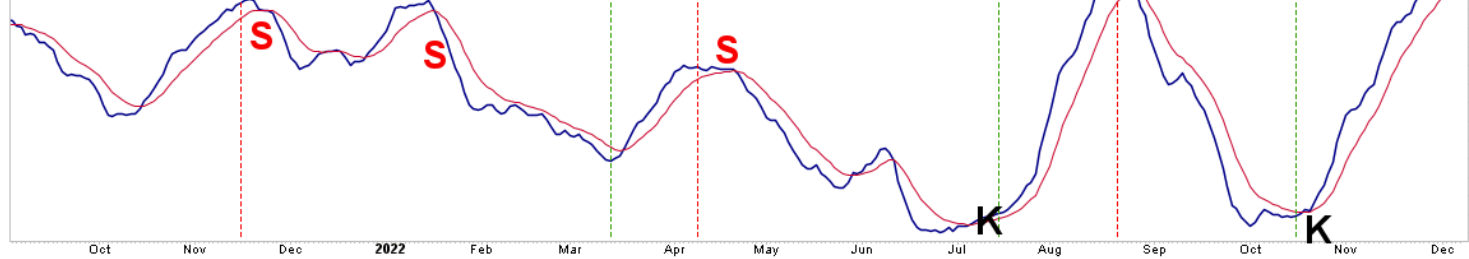
### BREDDE & MOMENTUM



### VOLUM MOMENTUM INDIKATOR



### SILVER CROSS - 20 DAGER KRYSSER 50 DAGER



Oct Nov Dec 2022 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec

# \$1260 QQQ - LANGT 60 MIN CHART

QQQ Invesco QQQ Trust Nasdaq GM

2-Dec-2022

1/4 QQQ (60 min) 292.55

333.82

**QQQ - NASDAQ 100**

**60 MIN PERSPEKTIV**

Open 288.54 High 293.45 Low 288.36 Close 292.55 Volume 53.6M Chg -1.17 (-0.40%)

© StockCharts.com

AAPL = 11.3%  
MSFT = 10.73%  
AMZN = 7.66%  
TSLA = 5.85%  
NVDA = 5.25%  
GOOG = 3.97%  
GOOGL = 3.72%  
FB = 3.44%

7 aksjer = 52% av QQQ!

Nasdaq QQQ konsoliderer stillingen. Under 277 og det triggeres et kortsiktig salgssignal. Over 293 og caset for 305-310 er intakt.

**MOTSTAND**

Over 296 og vi har et vindu opp mot 305 eller 310, det tilsvarer 12000 for indeksen!

**Braker 279 som trigger for en sterkere nedgang!**



# \$1274 \$SPX - FANG UTVKLING

\$SPX S&P 500 Large Cap Index: INDX

## MEGA CAP - GOOGLE - AMAZON-MICROSOFT - FACEBOOK - APPLE

Open: 4040.17  
 High: 4080.48  
 Low: 4026.63  
 Prev Close: 4076.57

Ask:  
 Ask Size:  
 Bid:  
 Bid Size:

EPS:  
 Annual Dividend: N/A  
 Mkt Cap:  
 Yield: N/A  
 Last Size:  
 SCTR:

© StockCharts.com

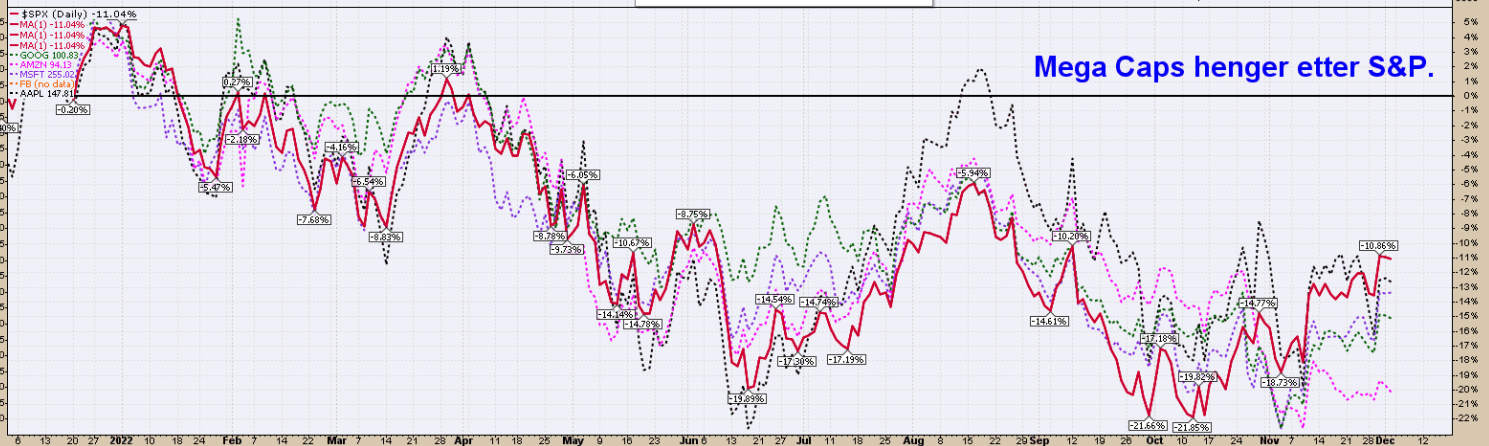
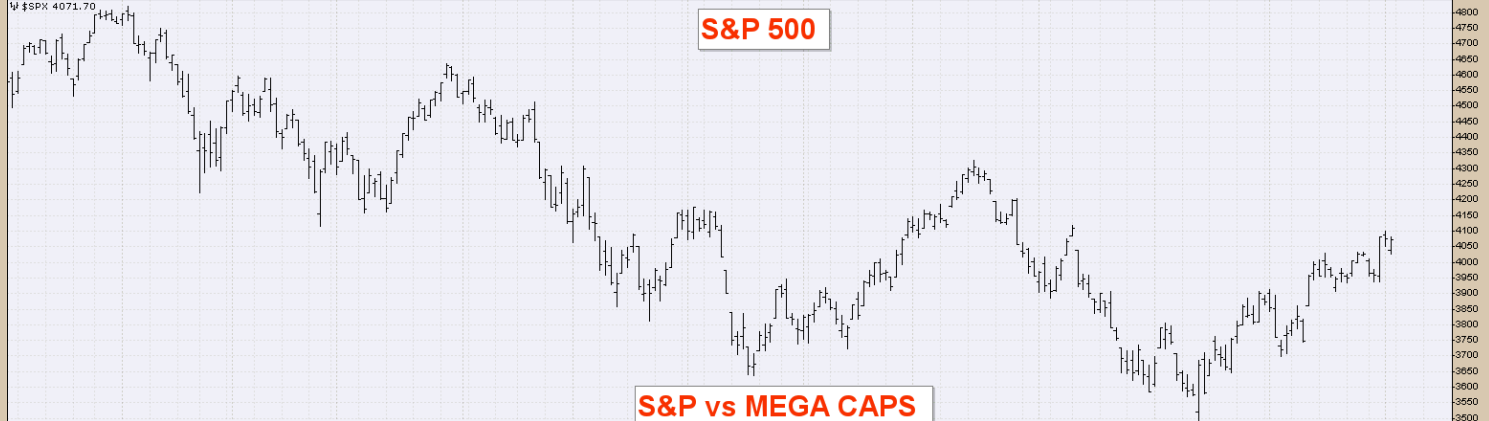
Friday 2-Dec-2022

-0.12%

Chg: -4.87

Last: 4071.70

Volume: 2,055,345,280



# \$1275 FDN - MEGA CAPS

FDN First Trust Dow Jones Internet Index Fund NYSE

Open: **130.99** Ask: P/E: **NaN** Options: **yes**  
 High: **133.13** Ask Size: EPS: **NaN** Annual Dividend: **N/A**  
 Low: **130.74** Bid: MK Cap: **4.11B** Yield: **N/A**  
 Prev Close: **133.94** Bid Size: Last Size: SCTR (ETF): **7.8**  
 SCTR-FDN 7.8

## FDN TOP HOLDINGS ER:

**AMZN: 7,75 %**  
**CISCO: 6,2%**  
**NFLX: 6 %**  
**META: 5,4 %**  
**GOOGL: 5,3 %**  
**CRM: 4,95 %**  
**PYPL: 3,7%**  
 Disse 7 har 39 % vekt

© StockCharts.com

Friday 2-Dec-2022  
 Chg: **-1.06%**  
 Last: **132.52**  
 Volume: **400,673**

## MELLOMLANG & LANGSIKTIG TEKNISK STYRKE

## MEGA CAPS

Hvor S&P skal toppe er trolig avhengig av Mega Caps selskapene. Vil forvalterne ha eksponering er Mega Caps vanligvis first choice. Indeksen mangler Microsoft, Apple, Tesla og Nvidia, men QQQ dekker disse. Skulle FDN Internet Index dra over 136 vil jeg se på dette som et signal for et bredere tech rally som kan dra S&P opp mot 4312.



## RSI 14 MOMENTUM

## MACD - TRENDINDIKATOR

## MOMENTUM - LANGSIKTIG INDIKATOR

## NASDAQ 100 - % SELSKAPER SOM ER OVER FØRIGE TOPP

# \$1276 GENERALENE

META Meta Platforms, Inc. Nasdaq GS

Communication Services / Internet

Open: **117.83** Ask: P/E: **11.76** Options: **yes**  
 High: **124.04** Ask Size: EPS: **10.50** Annual Dividend: **N/A**  
 Low: **117.61** Bid: Mkt Cap: **331.**  
 Prev. Close: **120.44** Bid Size: Last Size:

## GENERALENE

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Friday 2-Dec-2022

Chg: **+2.53%**

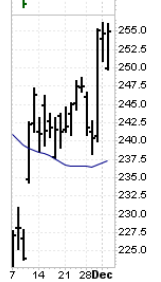
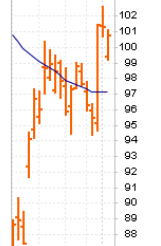
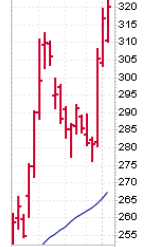
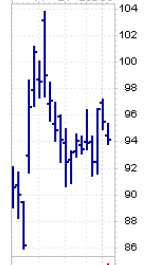
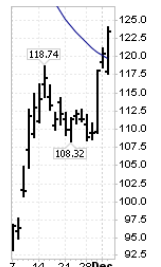
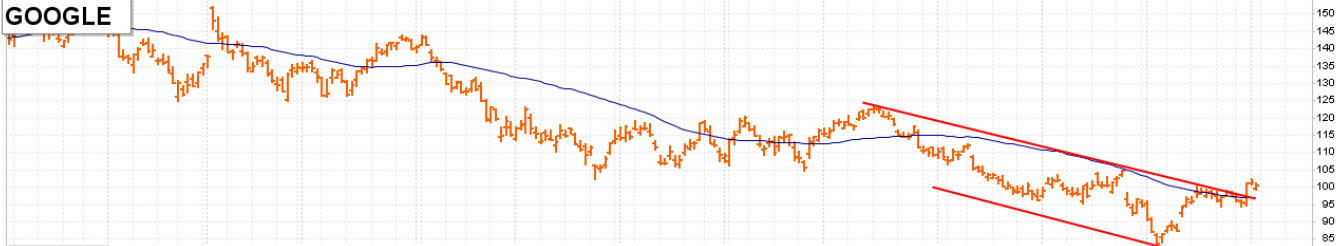
Last: **123.49**

Volume: **39,950,460**

## FACEBOOK, AMAZON, NETFLIX & GOOGLE



Det fosser ikke akkurat foran baugen til Mega Caps. Det understøtter min hypotese om at rekylen er kortsiktig og ett ledd i bear-markedet.



# SEMICONDUCTORS



# \$1285 Semiconductor Index - Philadelphia (\$SOX)

\$SOX Semiconductor Index - Philadelphia INDX

Open: **2729.75** Ask: P/E: Options: **no**  
 High: **2777.49** Ask Size: EPS: Annual Dividend: **N/A**  
 Yield: **N/A**  
 SCTR:

## SEMICONDUCTORS

© StockCharts.com  
 Friday 2-Dec-2022  
 ▼ -1.19%  
 Chg: -33.46  
 Last: 2771.24  
 Volume: 0

### MOMENTUM RSI - 5 DAGER

RSI(5) 55.66

### MOMENTUM RSI - 14 DAGER

RSI(14) 58.78

### GLIDENDE SNITT

\$SOX:\$ONE  
 EMA(20) 2673.37  
 EMA(50) 2591.59  
 EMA(10) 2740.58  
 EMA(5) 2767.32

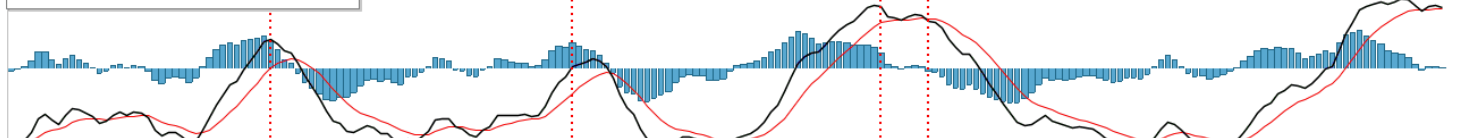
\$SOX (Daily) 2771.24

MA(20) 2679.98  
 MA(50) 2476.75  
 MA(200) 2839.36

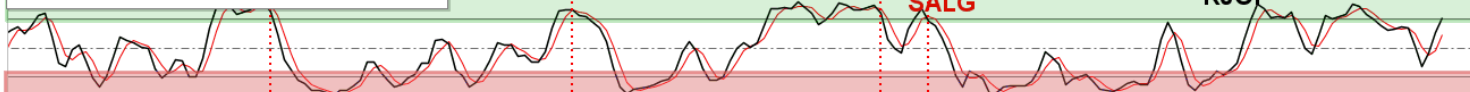
Semiconductors har stagnert under 200 dager motstanden. Under 2633 = salgssignal! Over 200 dager ved 2839 og ut av konsolideringsboksen kan trigge en videre oppgang mot 3084.

### SUPPORT

### MACD - TRENDINDIKATOR



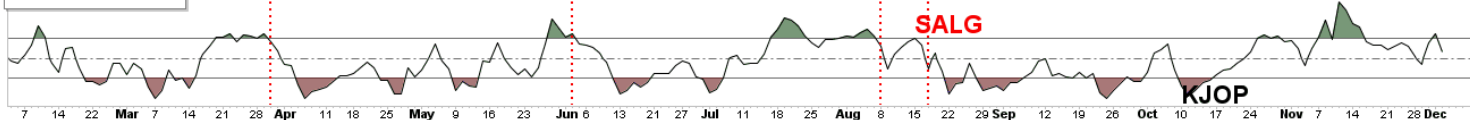
### MOMENTUM - KORT PERSPEKTIV



### MOMENTUM - LANGT PERSPEKTIV



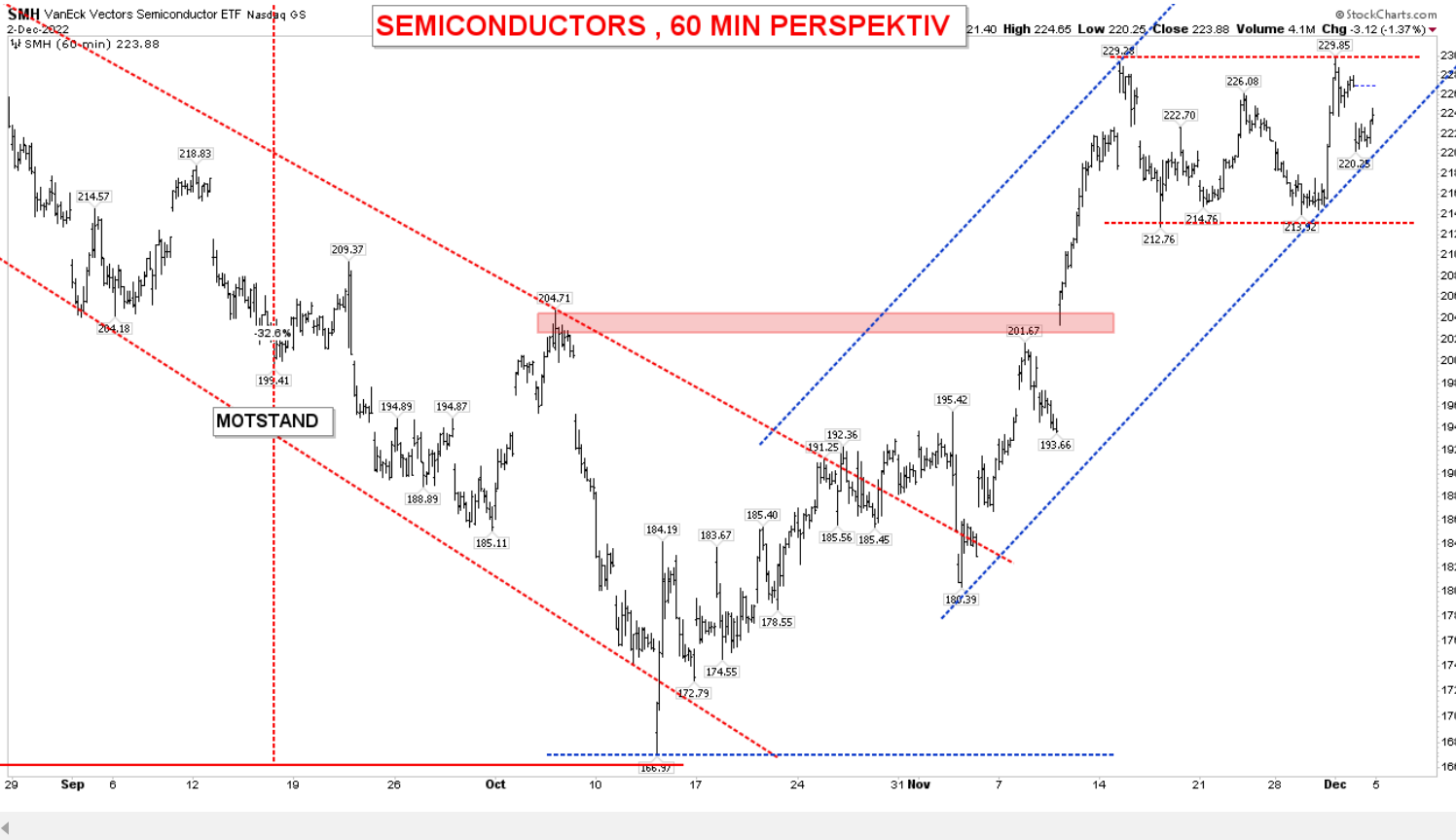
### MOMENTUM



7 14 22 Mar 7 14 21 28 Apr 11 18 25 May 9 16 23 Jun 6 13 21 27 Jul 11 18 25 Aug 8 15 22 29 Sep 12 19 26 Oct 10 17 24 Nov 7 14 21 28 Dec



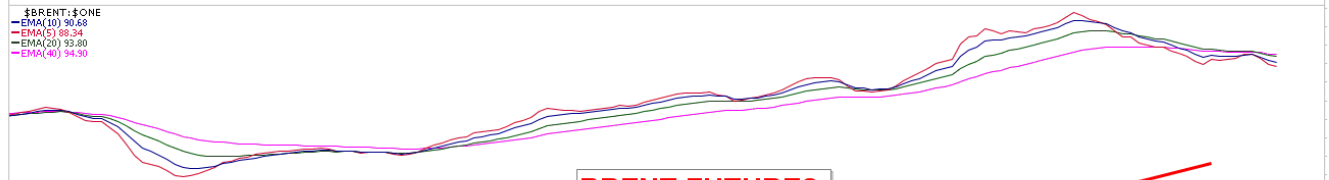
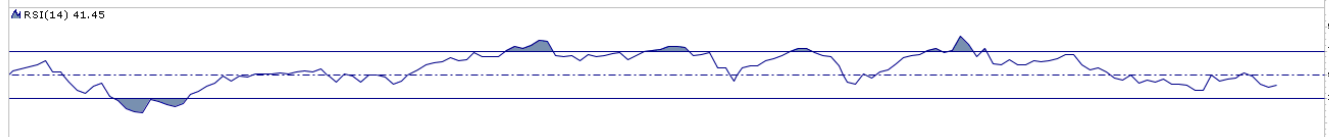
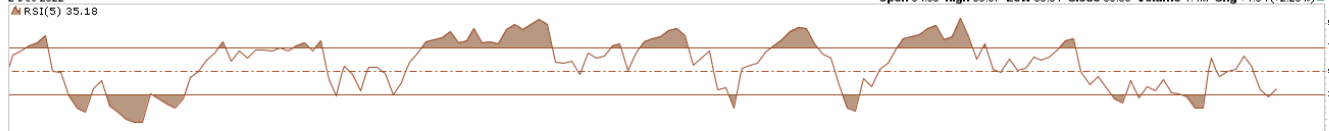
# \$1290 Semiconductor ETF (SMH) - 60 min perspektiv



# \$1345 BRENT - UKE PERSPEKTIV

SBRENT Brent Crude Oil - Continuous Contract (EOD) ICE  
2-Dec-2022

Open 84.00 High 89.37 Low 80.81 Close 85.55 Volume 1.4M Chg +1.84 (+2.20%)▲



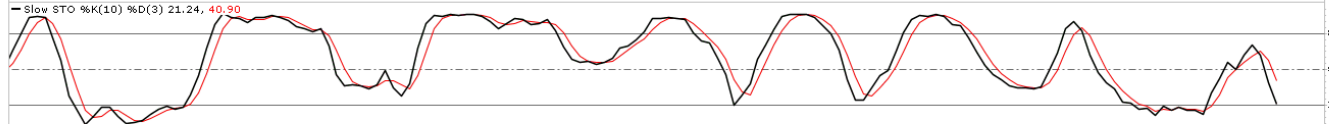
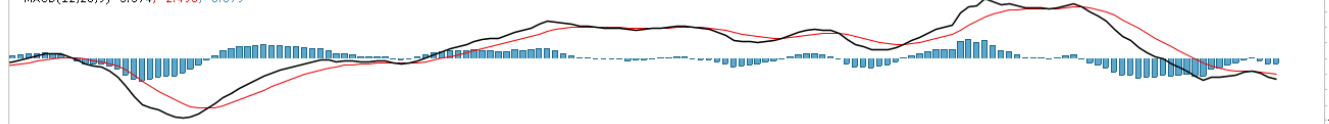
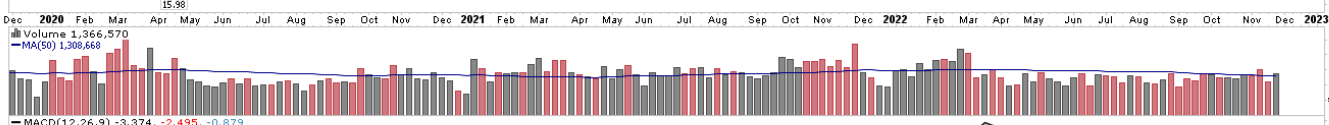
**(Bloomberg) --**  
WTI crude futures shrugged off news that the EU finally agreed to put its price cap on Russian oil around \$60 a barrel.

The price cap, which has been heavily debated for months, is well above Russia's cost of production and higher than some countries have been paying for Russian oil.

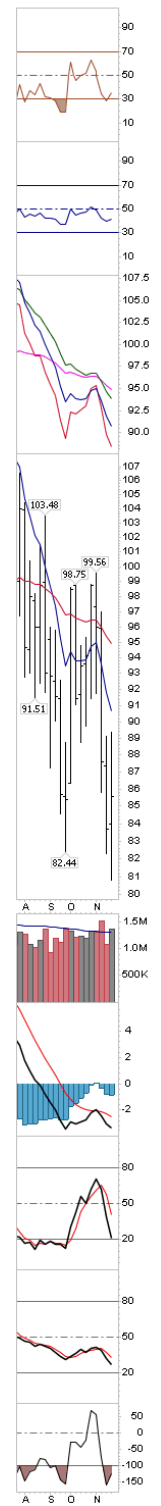
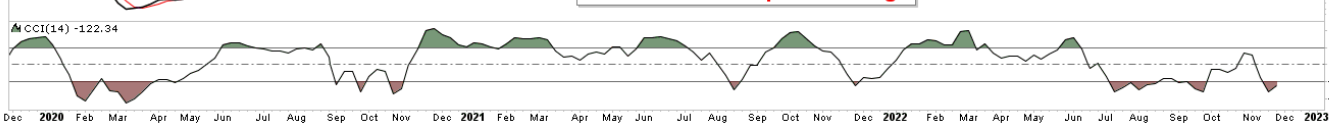
This means insurers and shippers will simply have to make sure the cargoes they carry were sold below the cap price.

This won't be difficult as Urals, the flagship Russian crude, has been priced under the price cap for 10 straight days now.

**Brent futures tender ned og er under 10 (50 dager) og 40 uker (200 dager) snittene.**



**Indikatorene er i en positiv stilling!**



# \$1346 BRENT vs 200 DAGER TREND

\$BRENT Brent Crude Oil - Continuous Contract (EOD) ICE

Open: 84.00 Ask: P/E: NaN Options:  
High: 89.37 Ask Size: EPS: NaN Annual Dividend:  
Low: 80.81 Bid: Mkt Cap: NaN Yield: N/A  
Prev Close: 83.71 Bid Size: Last Size: SCTR:

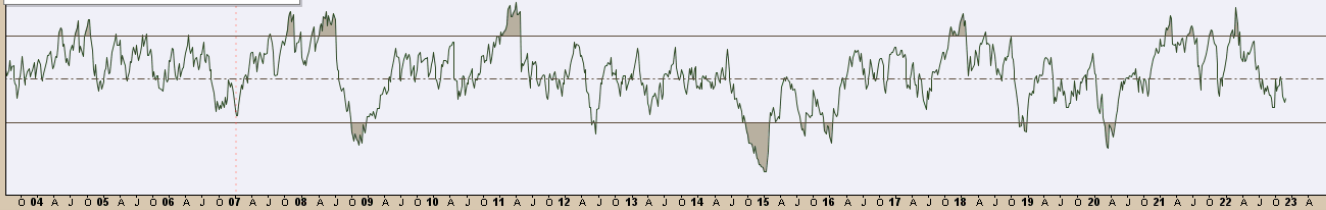
## BRENT vs 200 DAGER

© StockCharts.com

Friday 2-Dec-2022  
▲ Chg: +2.20%  
Last: 85.55  
Volume: 1,366,570



## MOMENTUM RSI 14



# OLJESEKTOREN

- BRENT FUTURES
- XLE ENERGY ETF
- OIH OILSERVICE ETF



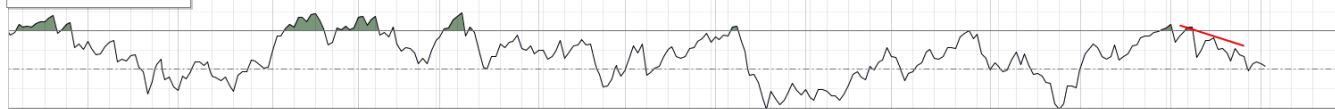
# \$1360 Energy Select Sector SPDR Fund (XLE) 3

XLE Energy Select Sector SPDR Fund NYSE  
2 Dec 2022  
RSI(14) 51.43

## XLE - ENERGY SEKTOR

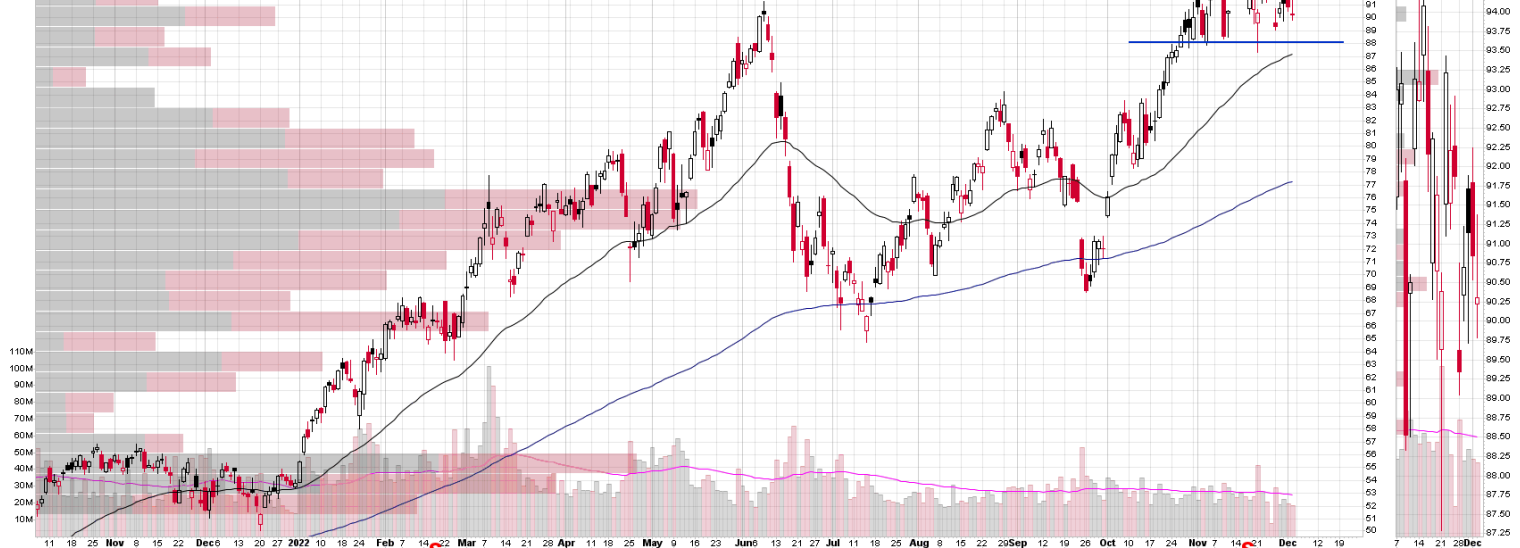
Open 90.22 High 91.38 Low 89.78 Close 90.31 Volume 18.4M Chg -0.54 (-0.59%)

### RSI MOMENTUM



XLE handles fortsatt innenfor en konsolideringsboks og det at den begynner a "krangle" er vanligvis et signal for at sektoren har kommet opp til nivaer hvor aksjene er fair priset. RSI momentum vil ikke og trigger salg under 50! Ser konturene av to lavere topper i etterkant av november toppen. Oppsidemomentumet vedvarer kun i noen timer. Er i konsolidering og kurser under 87 gir salg og over 95 et kjøpsignal.

Energy Select S  
EMA(50) 87.18  
EMA(200) 77.28  
Volume 18,384,340  
EMA(50) 25,001,254



### TAKTISK TRENDINDIKATOR



### TEKNISK STYRKE



### KJOP- SALGSPRESS



# \$1362 OLJEINDEKSER - DAG PERSPEKTIV

XLE Energy Select Sector SPDR Fund NYSE  
2-Dec-2022  
USO 69.84

## USO - WTI OLJE ETF

Open 90.22 High 91.38 Low 89.78 Close 90.31 Volume 18.4M Chg -0.54 (-0.59%)

### DAG PERSPEKTIV



XLE (Daily) 90.31

## XLE ENERGY ETF

### Innenfor konsolideringsboksen



OIH 308.27

## OIH OILSERVICE ETF

OIH handles innenfor en konsolideringsboks.



# \$1363 OLJEINDEKSER - 60 MIN PERSPEKTIV

XLE Energy Select Sector SPDR Fund NYSE  
2-Dec-2022  
USO 69.84

## USO - WTI OLJE ETF

60 MIN PERSPEKTIV

Open 90.22 High 91.38 Low 89.78 Close 90.31 Volume 18.4M Chg -0.54 (-0.59%)



XLE (60 min) 90.31

## XLE ENERGY ETF

Konsolideringsboks!

VIKTIG MOTSTAND

XLE - 87 = VIKTIG SUPPORT



OIH 308.27

## OIH OILSERVICE ETF

Konsolideringsboks!

OIH fikk en ny positiv test av support  
285 = viktig support



# \$1364 XLE ENERGY vs TAKTISK MOMENTUM

XLE Energy Select Sector SPDR Fund NYSE

## XLE - ENERGY SEKTOR vs MOMENTUM

Open: 90.22 Ask: P: EPS: NaN Annual Dividend: 3.05628  
 High: 91.38 Ask Size: Mkt Cap: 43.0B Yield: 3.38%  
 Low: 89.78 Bid: Last Size: 93.5  
 Prev Close: 90.85 Bid Size: SCIR (ETF): 93.5

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Friday 2-Dec-2022

Chg: -0.54

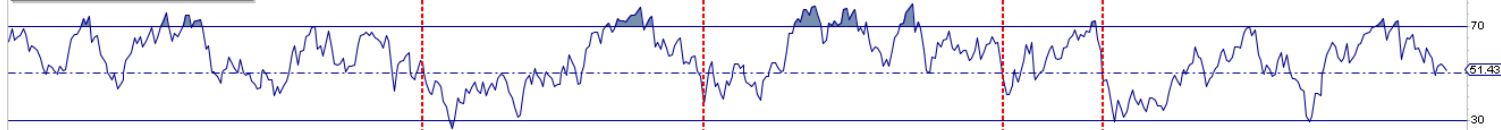
Last: 90.31

Volume: 18,384,840

XLE (Daily) 90.31



### RSI(14) 51.43



### TAKTISK MOMENTUM INDIKATOR



Taktisk Momentum faller, men gir ikke salg foer under 80.

Det vi skal se etter er de tilfellene hvor Taktisk momentum indikator enten kommer opp gjennom 20 eller faller under 80. Det signaliserer risiko for korreksjon eller trendendring!



# \$1367XLE ENERGY vs INDIKATORER

XLE Energy Select Sector SPDR Fund NYSE

2-Dec-2022

XLE Energy Select Sector SPDR Fund (Daily) 90.31

## XLE ENERGY ETF

Open 90.22 High 91.38 Low 89.78 Close 90.31 Volume 18.4M Chg -0.54 (-0.59%)

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Antall over 200 dager: 100 %  
Antall over 50 dager 91 %  
Antall over 20 dager 74 %  
Antall selskaper med kjøpsignal: 39 %  
Momentum RSI: 57

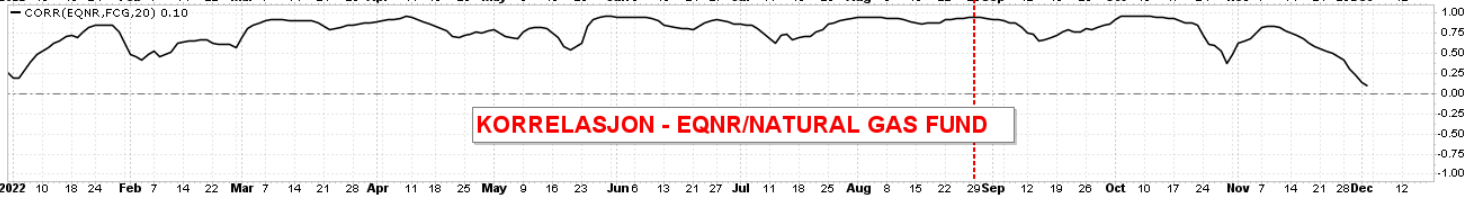
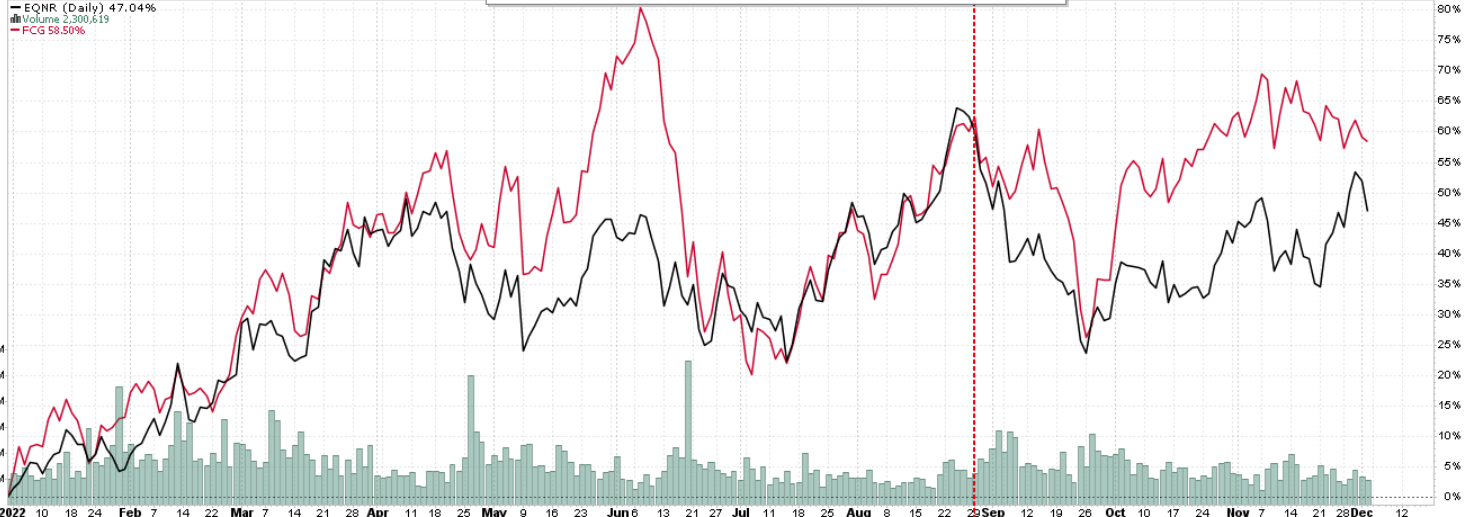
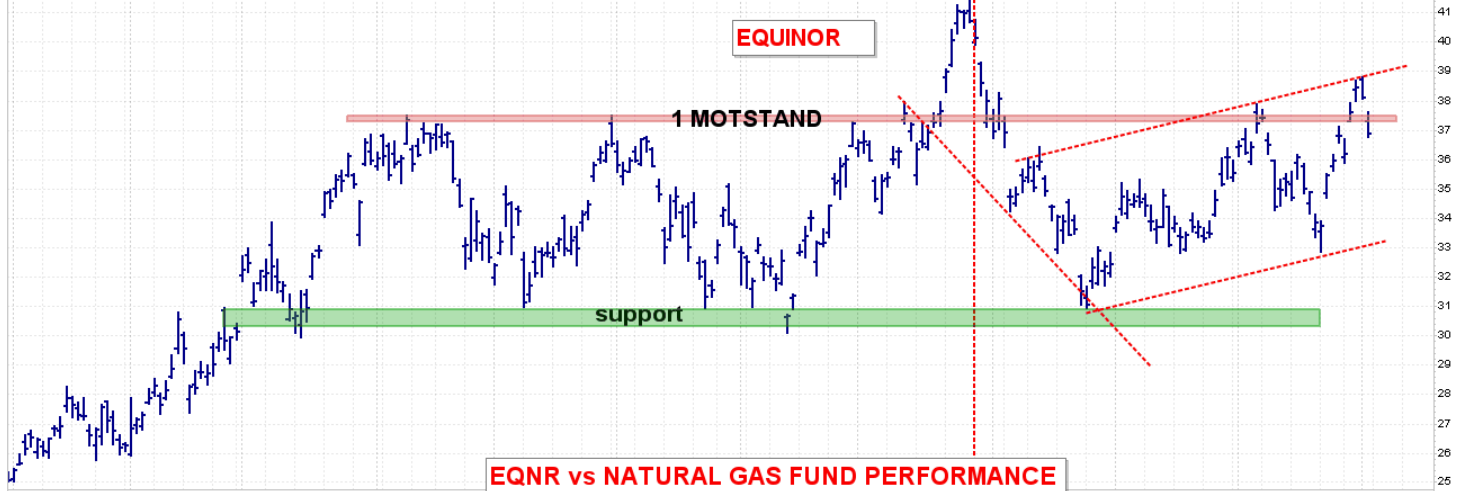
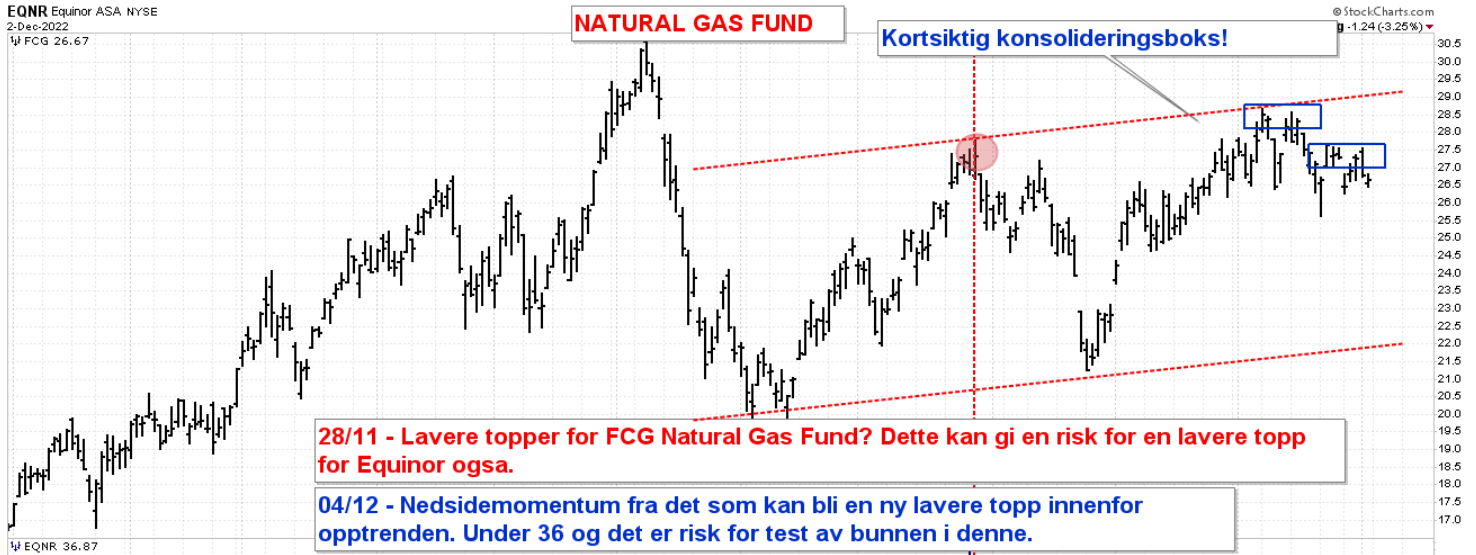
Hausseindeksen, antall selskaper over forrige topp og i kjøpsignal har falt til 39 %. Selv om indeksen holder seg sidelengs har flere selskaper falt tilbake og under forrige bunn. Dette kan være en viktig divergens og som kan indikere at det bygger seg opp til en korreksjonsfase. Samtidig som antall selskaper over 20 dager har falt under 60 %, hvilket har tidligere vært en early warning for korreksjon. RSI er 51 og faller den under 50 vil dette også bli en advarsel.



# \$1370 Equinor vs NATURAL GAS FUND - FCG

EQNR Equinor ASA NYSE  
2-Dec-2022  
FCG 26.67

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# \$1375 XLE - Point& Figure signaler

XLE Energy Select Sector SPDR Fund NYSE

02-Dec-2022, 16:00 ET, daily, O: 90.22, H: 91.379, L: 89.78, C: 90.31, V: 18384840, Chg: -0.54 (-0.59%)

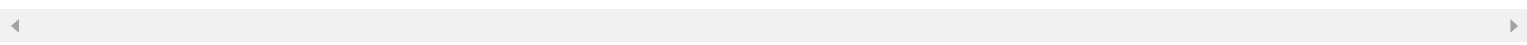
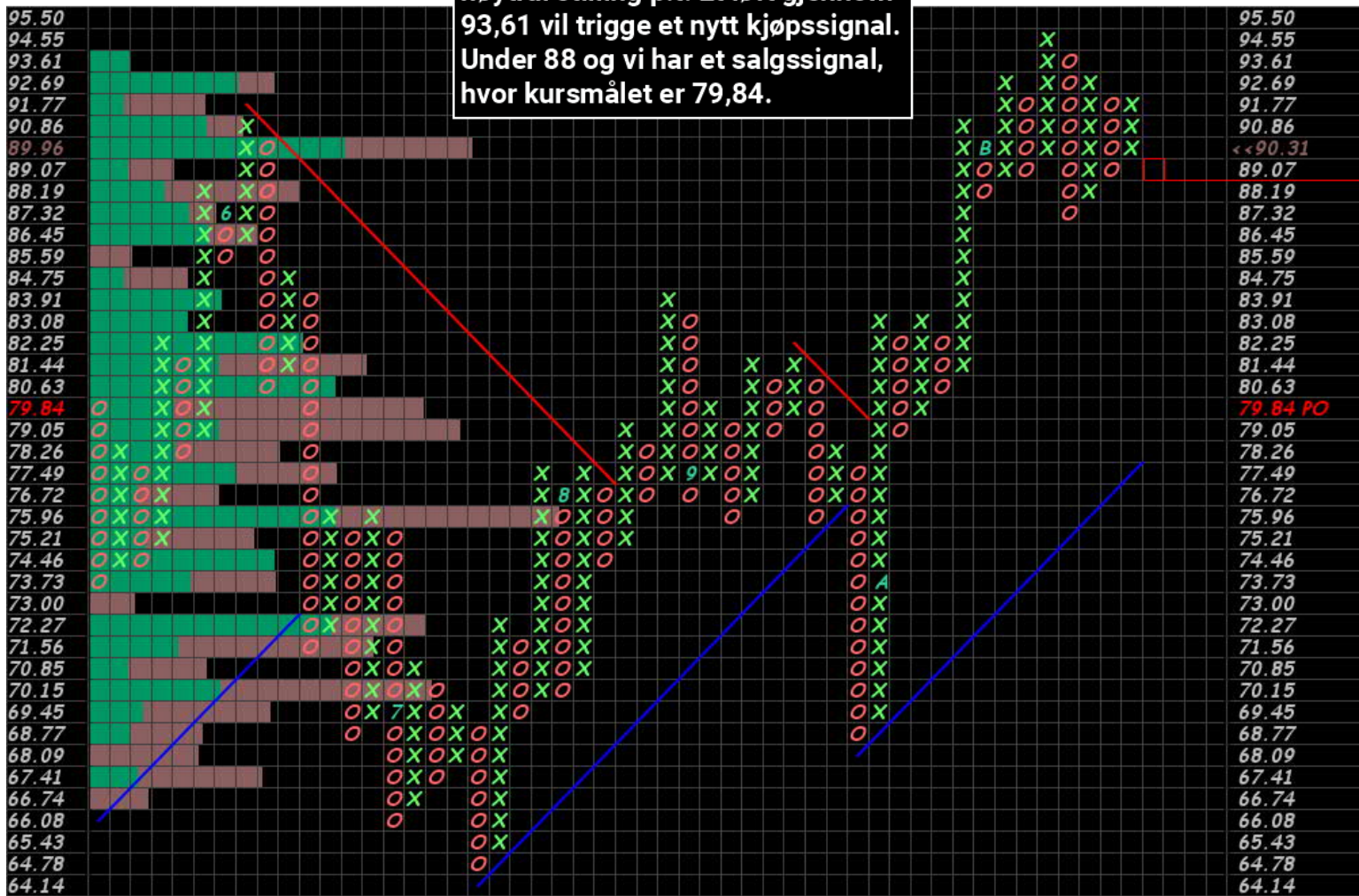
No recent chart pattern found

Scaling: Percentage [Reversal: 3, Box Size:1.0%]

Bearish Price Objective: 80.14

**Mulig toppformasjon. Er i en nøytral stilling p.t. Et løft gjennom 93,61 vil trigge et nytt kjøpssignal. Under 88 og vi har et salgssignal, hvor kursmålet er 79,84.**

(c) StockCharts.com



# \$1380 OIH - OIH - KORTSIKTIG DAG PERSPEKTIV

OIH VanEck Vectors Oil Services ETF NYSE

2-Dec-2022

RSI(5) 60.90

Open 299.97 High 308.84 Low 299.09 Close 308.27 Volume 730.9K Chg +5.47 (+1.81%)

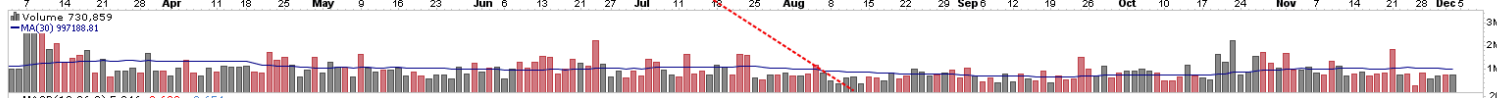
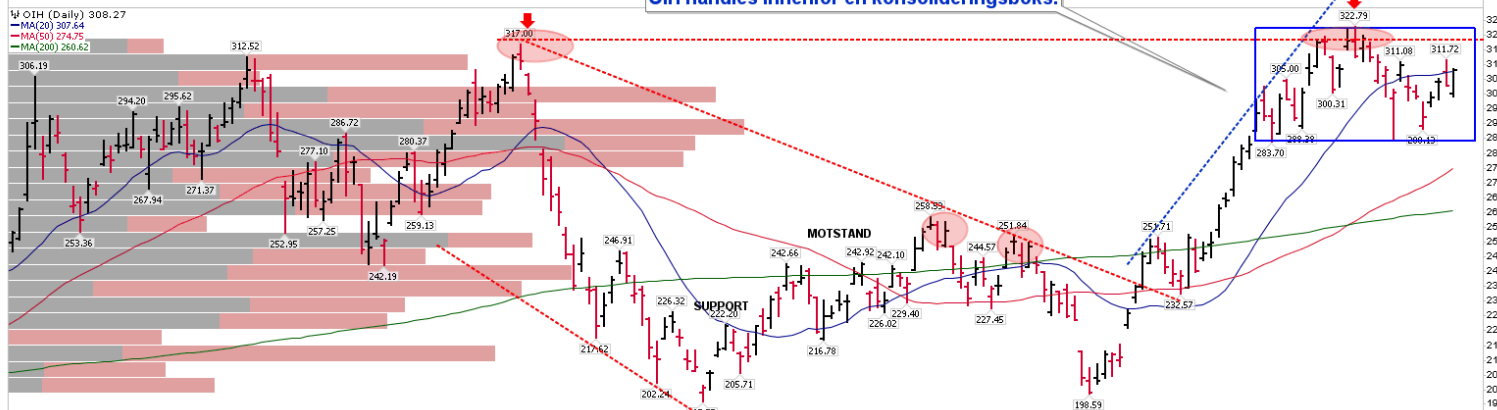
5 DAGER RSI MOMENTUM

14 DAGER RSI MOMENTUM

OIH: \$ONE  
 EMA(5) 283.73  
 EMA(14) 292.72  
 EMA(20) 301.15  
 EMA(50) 303.76

OIH OILSERVICE

OIH handles innenfor en konsolideringsboks.



MACD TREND

MOMENTUM - KORTSIKTIG

MOMENTUM - LANGSIKTIG

MOMENTUM

SALG

KJOP

SALG

KJOP

SALG

KJOP



# \$1385 OIH - POINT & FIGURE SIGNALER

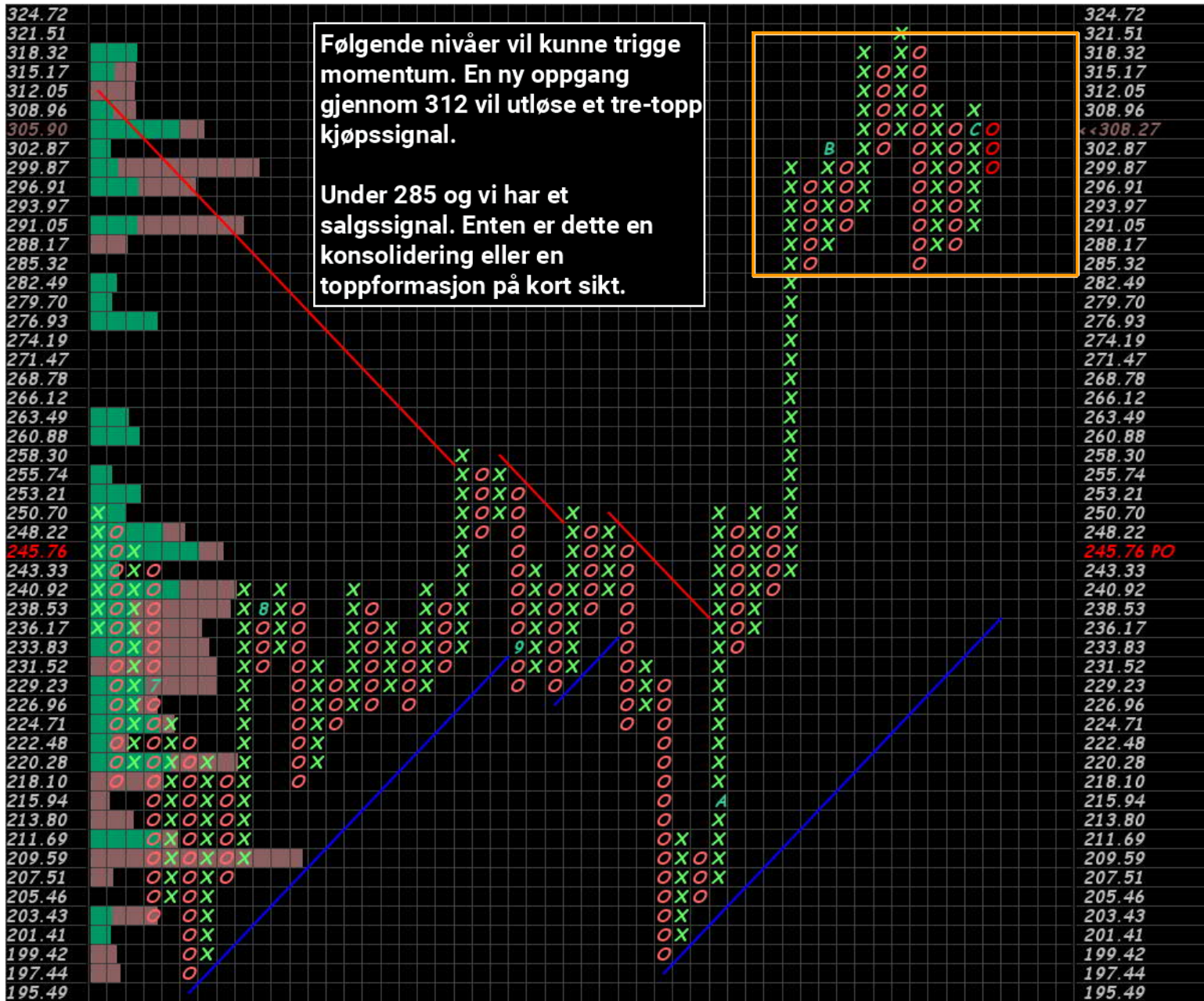
OIH VanEck Vectors Oil Services ETF NYSE

02-Dec-2022, 16:00 ET, daily, O: 299.97, H: 308.84, L: 299.09, C: 308.27, V: 730859, Chg: +5.47 (1.81%)  
No recent chart pattern found

Scaling: Percentage [Reversal: 3, Box Size:1.0%]

Bearish Price Objective: 246.95

(c) StockCharts.com



**\$1400 ----- DAX FRANKFURT -----**

# **FRANKFURT DAX**



# \$1403 GERMAN DAX - MND PERSPEKTIV

\$DAX German DAX Composite (EOD) FSX

Open: 14543.80 Ask: P/E: Options: no  
High: 14584.59 Ask Size: EPS: Annual Dividend: N/A  
Low: 14372.42 Bid: Mkt Cap: Yield: N/A  
Prev Close: 14397.04 Bid Size: Last Size: SCTR:

Friday 2-Dec-2022

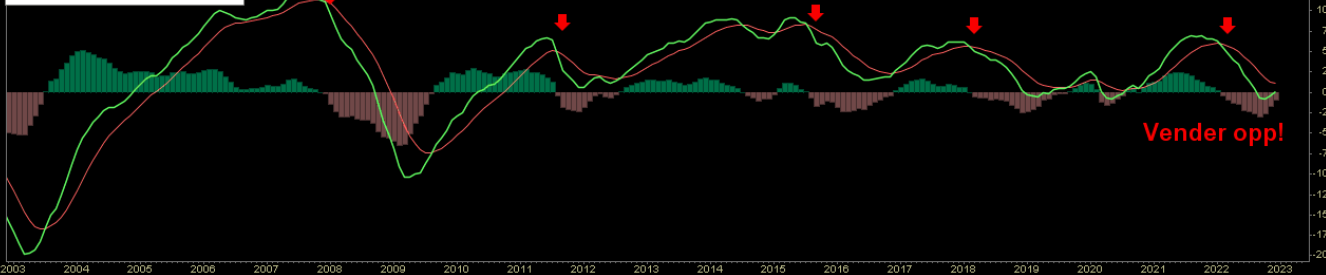
▲ +0.92%  
Chg: +132.35  
Last: 14529.39  
Volume: 0



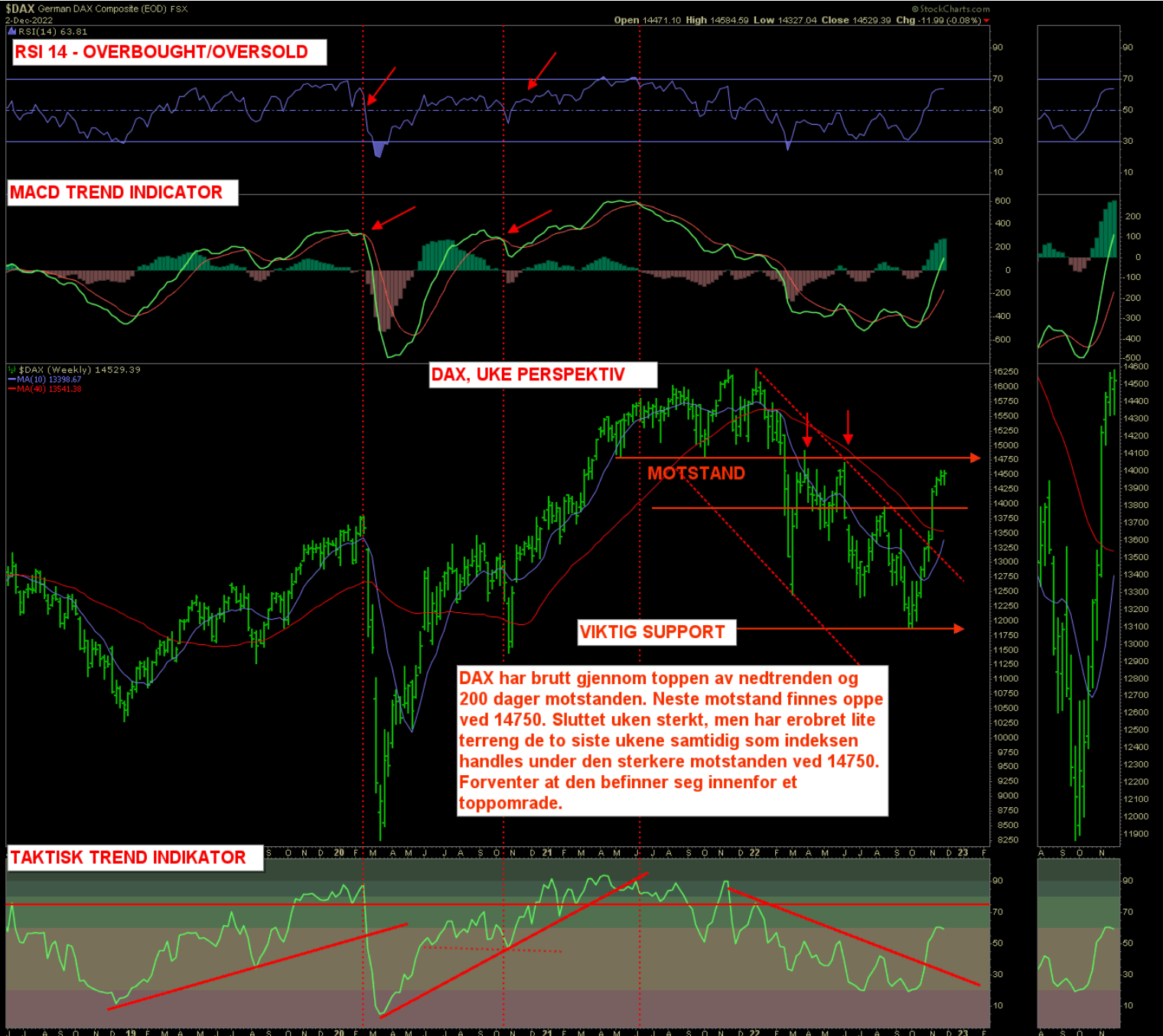
## MOMENTUM INDIKATOR



## TRENDINDIKATOR



# \$1405 - German DAX - UKE PERSPEKTIV





# \$1410 - DAX - DAG PERSPEKTIV



# \$1420 DAX - DAX - POINT & FIGURE - MELLOMLANG SIKT

**\$DAX** German DAX Composite (EOD) FSX

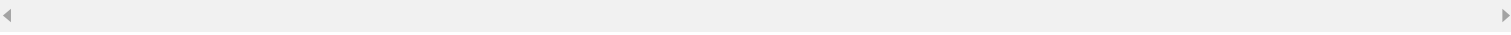
02-Dec-2022, 17:30 ET, daily, O: 14,465.70, H: 14,584.59, L: 14,372.42, C: 14,529.39, Chg: +39.09 (0.27%)

**P&F Pattern** Ascending Triple Top Breakout on 07-Nov-2022

Scaling: Percentage [Reversal: 3, Box Size:1.0%]

Bullish Price Objective: MET1 (14224.05)

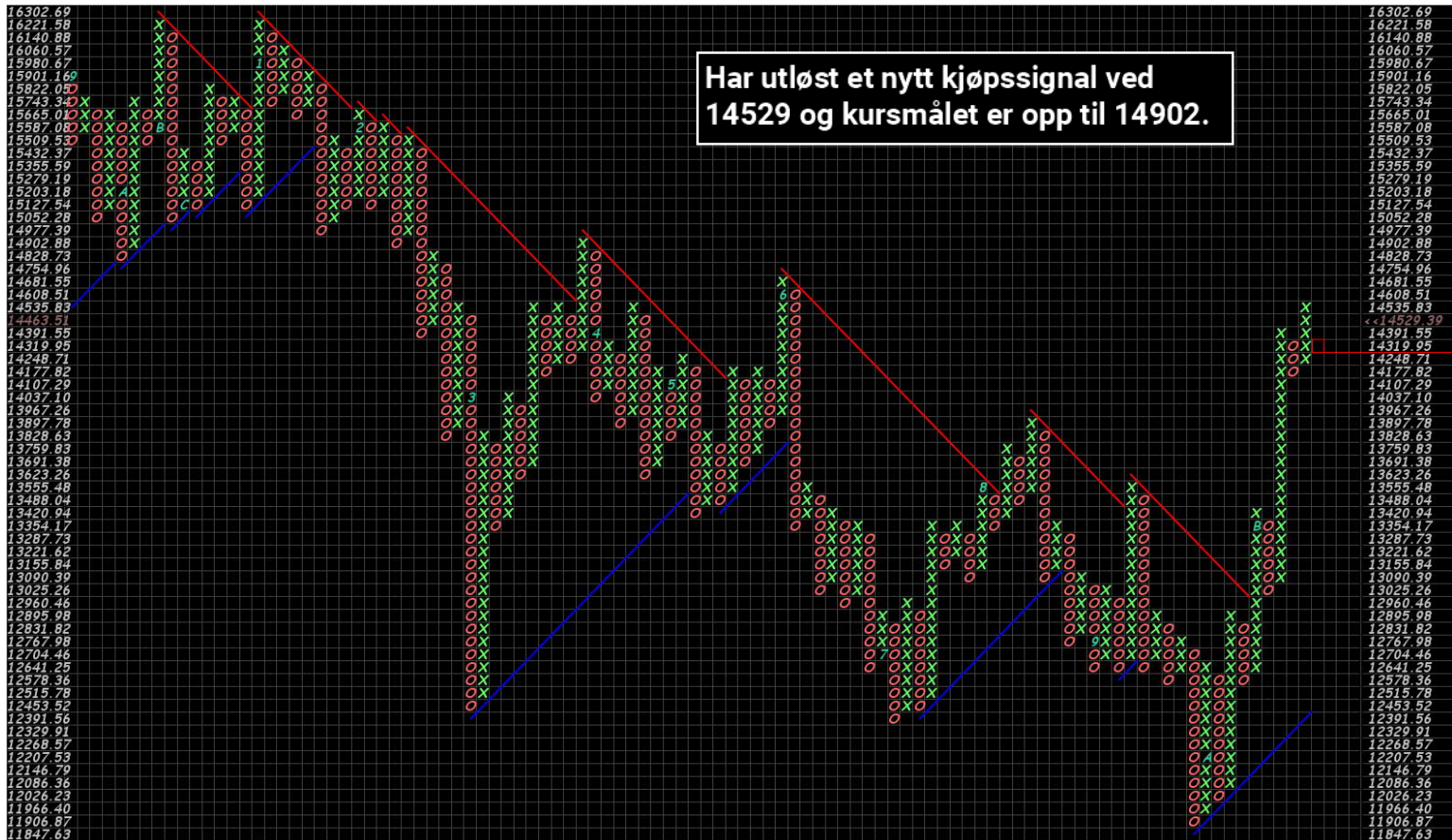
(c) StockCharts.com



# \$1422 DAX - daily PnF, 1260 - 0,5 KORT PERSPEKTIV

\$DAX German DAX Composite (EOD) FSX  
02-Dec-2022, 17:30 ET, daily, O: 14,465.70, H: 14,584.59, L: 14,372.42, C: 14,529.39, Chg: +39.09 (0.27%)  
**P&F Pattern** Ascending Triple Top Breakout on 22-Nov-2022  
Scaling: Percentage [Reversal: 3, Box Size: 0.5%]  
Bullish Price Objective: MET1 (14169.07)

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# \$1430 German DAX VS 10Y YIELD

