THRASHER

MARCH 3, 2024



WEEKLY RESEARCH & ANALYSIS

BY ANDREW THRASHER, CMT

SUMMARY OF MODELS

	Current	Wkly Change
Maestro Model	14	Unchaged
Volatility Risk Trigger	48	Increasing
Risk Appetite Ratios	63	Increasing
S&P 500 Long-Term Trend	Up	Unchaged

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Volatility

Sector Sentiment

Maestro Model

Equities

Sectors & Commodity

Sentiment

Trend Models

MARKET DASHBOARD



Sector Rotation	: March
Financial	XLF
Technology	XLK
Communications	XLC

Maestro Mo	odel
Trend / Momentum	5
Sentiment / VIX	1
Breadth	3
Economic	2
Total	14

(Breadth is weighted double in model)

Inde	x & Se	ctor
	Up	Down
	Trend	Trend
SPX	X	
QQQ	X	
XLF	X	
XLY	X	
XLK	X	
XLV	X	
XLU		X
XLP	X	
XLI	X	
XLRE	X	
XLE	X	
XLB	X	

Daily S	entiment In	dex
	% Bullish	5-day MA
S&P 500	82%	75%
Nasdaq 100	84%	73%
Nikkei	91%	88%
VIX	11%	12%
10yr Treasury	55%	48%
5yr Treasury	51%	47%
CRB Index	73%	68%
Crude Oil	77%	75%
Gold	78%	68%
U.S. Dollar	60%	61%
Bitcoin	83%	81%

*Green<25% Red>80%

source: trade-futures.com

Brief Summary:

No change to the Maestro Model this week as the market has remained strong and breadth continues to improve. 61% of stocks advanced on Friday but almost two-third underperformed the Index. Mega caps continue to dominate in relative performance, 59 stocks made new 6-month lows in relative strength at the end of week as well. While outperformance has been narrow, equal weight, cap weigh, and the Mag 7 all hit new highs on Friday. This supports the other data of lack of bearish breadth. This week's letter looks at a lack of both 20-day and 6-month lows. Risk appetite has also improved, rising to the 63rd percentile.

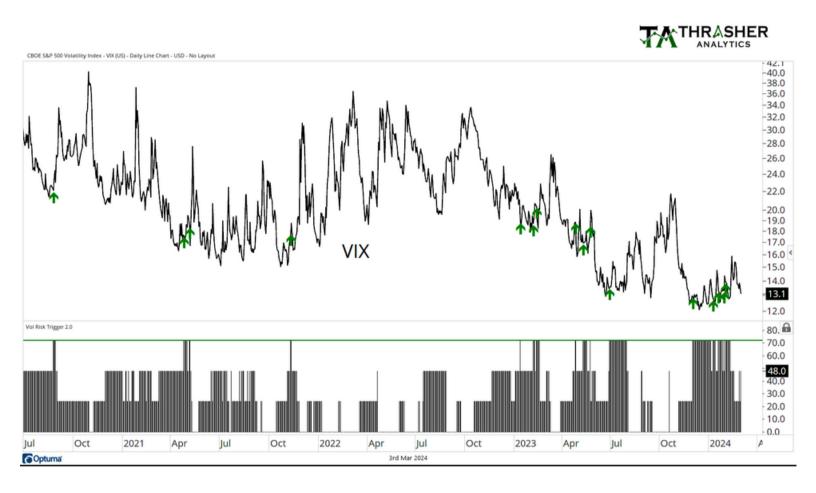
It's not just stocks that are showing up trends, gold also hit a fresh major new high at the end of the week. Looking at market history, this hasn't been the most bullish development for equities, however. As I've written about in the last couple of letters, momentum remains the last bearish string traders can hang on to at this point. We are 13.6% above the 200-day MA, just below the 13.98% peak in January 2018. With breadth improving, the decline that does come from the market working off this stretched momentum, should soften a drawdown with most stocks holding up trends.

This week, Powell testifies before Congress on Tuesday and Wednesday, President Biden will deliver his State of the Union on Thursday and the February jobs report will be released on Friday.

VOLATILITY: VRT



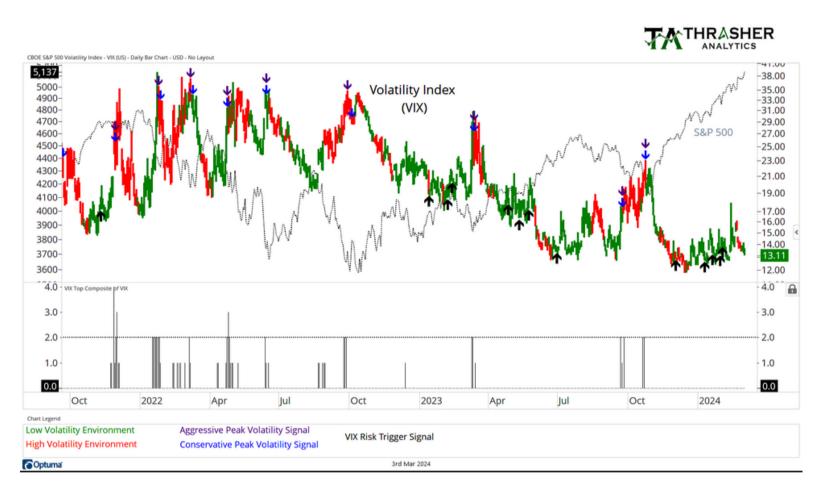
Spot VIX continued to pull back last week and VRT increased to 48.



VOLATILITY: TOP & ENVIRONMENT



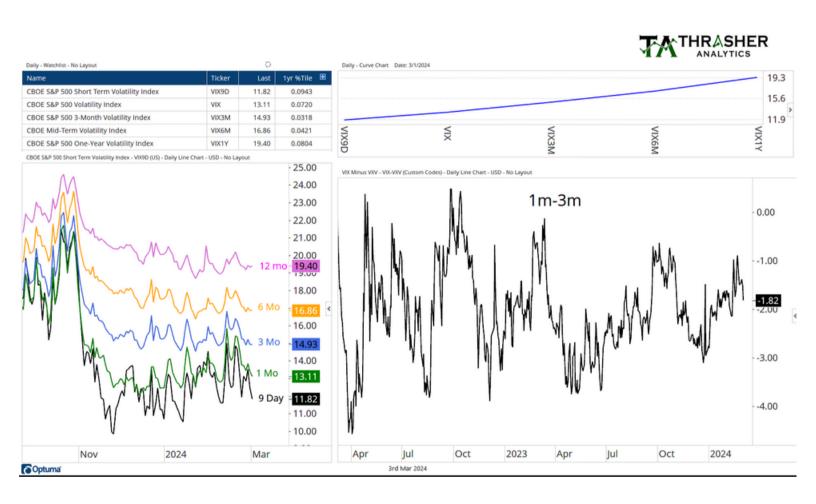
VIX ended its brief few days in a High Vol Environment and is back in a Low Vol Environment as spot closes the week at 13.11.



VOLATILITY - CURVE



We remain in a firm contango curve for volatility.

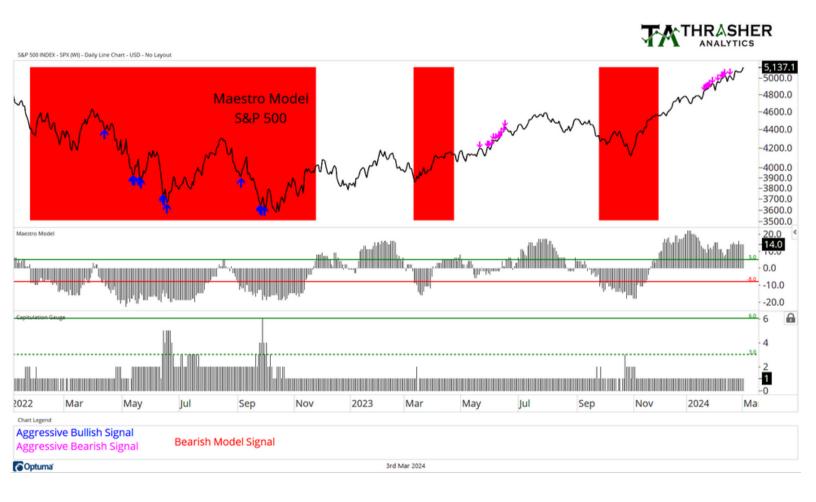


MAESTRO MODEL



Please be sure to check out the Maestro Model Summary PDF in the Archive on the website.

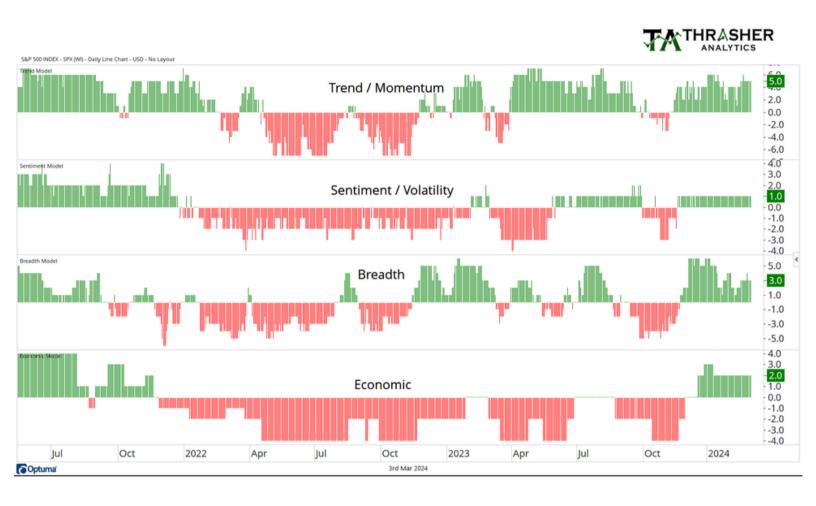
The Maestro Model did not change last week, all the categories stayed the same from last week's Friday print.



MAESTRO MODEL - CATEGORIES



No changes to any of the categories.



SENTIMENT SCORE

Daily - Watchlist - No Layout



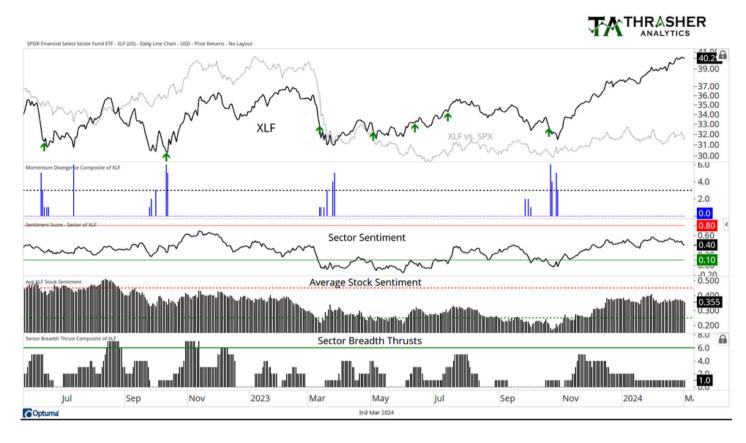
XLB moved into the top sentiment sector as XLV slid to 4th. XLRE saw the largest increase of 17 bps.

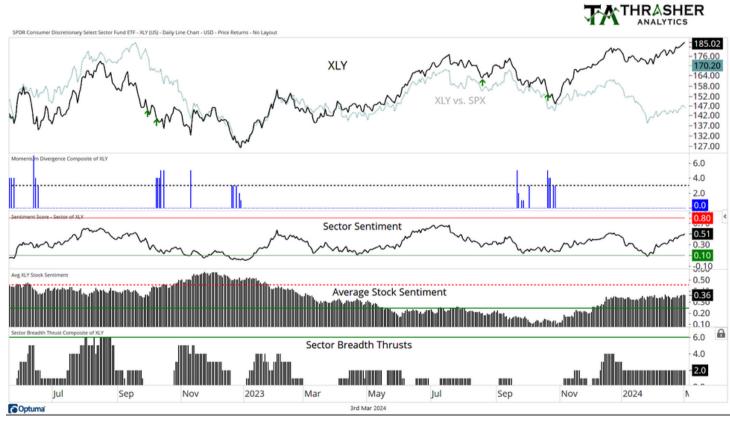


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Sector	Ticker	Sector Sentiment ∨	Change in Score	1W Perf	1M Perf	3M Perf	±
SPDR Materials Select Sector Fund ETF	XLB	0.55	0.03	1.30%	5.24%	5.53%	
SPDR Consumer Discretionary Select Sector Fund ETF	XLY	0.51	0.10	2.06%	6.21%	8.14%	
SPDR Real Estate Select Sector Fund ETF	XLRE	0.49	0.17	2.12%	1.91%	4.03%	
SPDR Health Care Select Sector Fund ETF	XLV	0.41	-0.12	-1.03%	2.91%	11.01%	
SPDR Communication Services Select Sector ETF	XLC	0.41	-0.01	0.38%	4.38%	14.46%	
SPDR Financial Select Sector Fund ETF	XLF	0.40	-0.09	-0.02%	3.79%	11.39%	
SPDR Technology Select Sector Fund ETF	XLK	0.38	0.08	2.66%	5.29%	13.57%	
SPDR Industrial Select Sector Fund ETF	XLI	0.37	0.01	1.08%	5.84%	11.75%	
SPDR Consumer Staples Select Sector Fund ETF	XLP	0.20	-0.09	-0.43%	0.07%	4.95%	
SPDR Energy Select Sector Fund ETF	XLE	0.13	0.04	1.37%	4.48%	2.49%	
SPDR Utilities Select Sector Fund ETF	XLU	0.06	-0.11	-0.39%	-1.44%	-2.85%	П

SENTIMENT SCORE: XLF & XLY

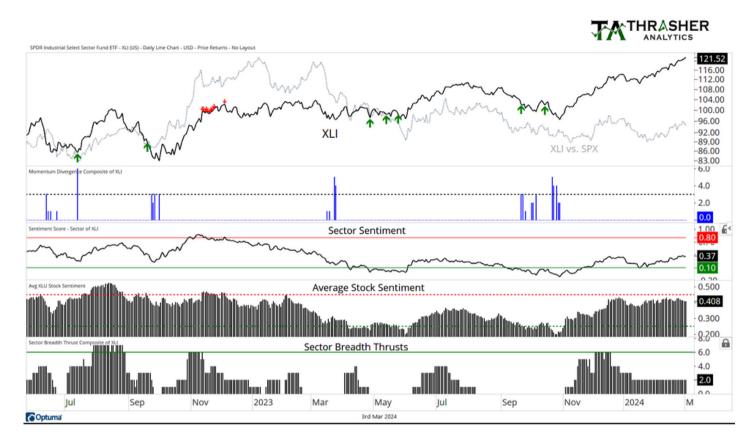






SENTIMENT SCORE: XLI & XLB

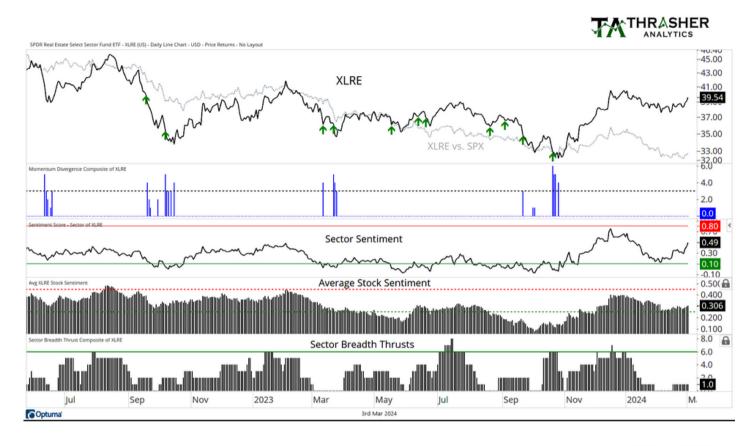


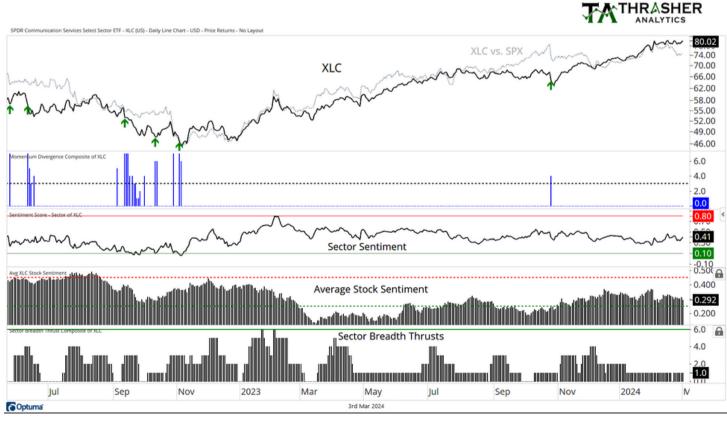




SENTIMENT SCORE: XLRE & XLC



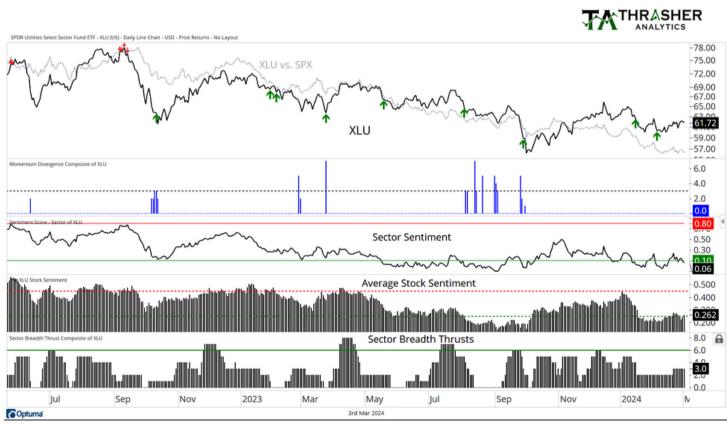




SENTIMENT SCORE: XLP & XLU

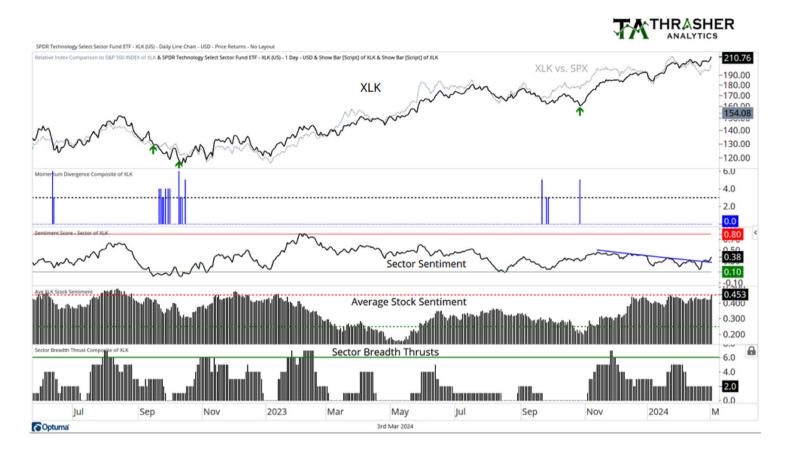






SENTIMENT SCORE: XLK & XLV







SENTIMENT SCORE: XLE



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2024



3rd Mar 2024

2023

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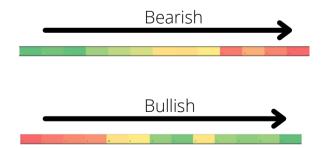
RISK APPETITE RATIO



Below is a table of 16 gauges of risk appetite such as offense vs. defense sectors, foreign markets vs. domestic, small vs. large cap, lumber vs gold, high beta vs. broad market, high yield debt vs. Treasury debt, etc. The table shows each ratio's 1-year percentile going back the last 35 trading days. As the data improves, it turns green and as it declines it becomes red.

The average Risk Appetite Ratio percentile is at the 63th percentile.

Risk Metric	-35	-34	-33	-32	-31	-30	-29	-28	-27	-26	-25	-24	-23	-22	-21	-20	-19	-18	-17	-16	-15	-14	-13	-12	-11	-10	-9	-8	-7	-6	-5	-4	-3	-2	-1	Curren
merging Market vs. SPX	0.00	0.02	0.03	0.00	0.00	0.00	0.00	0.00	0.02	0.05	0.03	0.04	0.02	0.00	0.04	0.03	0.00	0.02	0.09	0.06	0.04	0.04	0.07	0.05	0.07	0.06	0.10	0.13	0.13	0.09	0.08	0.08	0.08	0.04	0.03	0.04
AFE vs. SPX	0.01	0.01	0.03	0.00	0.00	0.00	0.00	0.01	0.00	0.04	0.02	0.05	0.04	0.04	0.10	0.09	0.00	0.00	0.02	0.00	0.00	0.00	0.01	0.00	0.01	0.04	0.07	0.12	0.12	0.07	0.07	0.08	0.09	0.07	0.06	0.06
Y Debt vs. Treasury	0.65	0.64	0.65	0.70	0.69	0.74	0.74	0.71	0.74	0.77	0.77	0.78	0.74	0.69	0.63	0.57	0.64	0.71	0.69	0.72	0.74	0.76	0.74	0.78	0.78	0.77	0.78	0.79	0.81	0.81	0.76	0.76	0.79	0.76	0.74	0.72
Iome Construction vs. SPX	0.93	0.95	0.90	0.89	0.89	0.91	0.90	0.97	0.76	0.69	0.75	0.75	0.76	0.78	0.80	0.84	0.79	0.75	0.74	0.76	0.80	0.78	0.87	0.78	0.82	0.82	0.76	0.79	0.81	0.79	0.82	0.84	0.85	0.85	0.90	0.93
Offense vs. Defense Sectors	0.76	0.78	0.76	0.77	0.76	0.82	0.88	0.89	0.88	0.93	0.93	0.89	0.90	0.89	0.82	0.80	0.87	0.86	0.84	0.88	0.91	0.94	0.92	0.90	0.92	0.93	0.89	0.85	0.85	0.91	0.88	0.92	0.92	0.93	0.99	1.00
Iroker-Dealer vs. SPX	0.33	0.33	0.30	0.30	0.30	0.27	0.26	0.28	0.27	0.27	0.25	0.26	0.25	0.29	0.30	0.26	0.24	0.21	0.19	0.19	0.17	0.19	0.22	0.17	0.18	0.21	0.23	0.24	0.24	0.21	0.22	0.26	0.26	0.30	0.28	0.25
&P Growth vs. S&P Value	0.66	0.70	0.71	0.76	0.76	0.83	0.90	0.89	0.90	0.98	0.93	0.90	0.94	0.89	0.80	0.85	1.00	1.00	0.95	1.00	1.00	1.00	0.91	0.92	0.95	0.87	0.85	0.77	0.73	0.90	0.86	0.89	0.88	0.85	0.90	0.97
emiconductor vs. SPX	0.90	0.93	0.91	0.99	0.99	1.00	1.00	1.00	1.00	1.00	0.98	0.90	0.92	0.88	0.89	0.87	0.91	0.99	0.94	0.98	1.00	1.00	0.99	0.97	1.00	0.96	0.97	0.92	0.89	1.00	0.98	1.00	0.98	0.95	1.00	1.00
Consumer Disc. Vs. Staples	0.83	0.82	0.76	0.78	0.76	0.81	0.88	0.92	0.84	0.87	0.87	0.87	0.90	0.87	0.84	0.85	0.86	0.84	0.87	0.93	0.98	1.00	1.00	0.95	1.00	1.00	0.96	0.89	0.90	0.95	0.96	0.96	1.00	1.00	1.00	1.00
imall Cap vs. Utilities	0.71	0.77	0.74	0.73	0.76	0.83	0.87	0.98	0.96	0.99	0.95	0.93	0.98	0.95	0.85	0.83	0.88	0.92	0.94	0.93	1.00	1.00	1.00	0.90	0.97	1.00	0.95	0.90	0.83	0.89	0.87	0.97	0.95	0.91	0.94	1.00
ransports vs. Utilities	0.70	0.76	0.71	0.72	0.74	0.84	0.87	0.97	0.96	1.00	0.98	0.96	0.94	0.91	0.85	0.82	0.93	0.97	1.00	1.00	1.00	1.00	0.95	0.93	0.92	0.88	0.83	0.80	0.78	0.86	0.87	0.92	0.87	0.86	0.89	0.92
qual Weight vs. Cap Weight	0.18	0.16	0.14	0.13	0.12	0.09	0.07	0.09	0.07	0.03	0.06	0.07	0.06	0.06	0.09	0.08	0.01	0.00	0.02	0.00	0.01	0.00	0.04	0.03	0.03	0.06	0.06	0.08	0.09	0.02	0.04	0.03	0.05	0.06	0.06	0.05
imall cap vs. Large Cap	0.27	0.24	0.23	0.19	0.19	0.17	0.16	0.24	0.22	0.18	0.19	0.19	0.24	0.20	0.17	0.17	0.10	0.06	0.09	0.04	0.10	0.15	0.23	0.11	0.17	0.25	0.21	0.18	0.15	0.10	0.10	0.15	0.20	0.17	0.18	0.19
quities, vs. VIX	0.96	0.99	0.96	0.83	0.73	0.80	0.91	0.92	1.00	0.93	0.90	0.92	0.90	0.93	0.79	0.86	0.88	0.89	0.97	1.00	1.00	0.99	0.88	0.68	0.82	0.87	0.84	0.72	0.73	0.83	0.92	0.91	0.95	0.90	0.96	1.00
ussie Dollar vs. Yen	0.86	0.87	0.86	0.87	0.90	0.93	0.90	0.92	0.87	0.88	0.90	0.91	0.91	0.83	0.80	0.83	0.82	0.83	0.83	0.86	0.90	0.91	0.90	0.93	0.94	0.96	0.97	0.97	0.99	1.00	1.00	0.98	0.98	0.93	0.89	0.93
Copper vs. Gold	0.15	0.17	0.07	0.14	0.15	0.13	0.16	0.15	0.17	0.28	0.26	0.24	0.25	0.27	0.24	0.15	0.15	0.12	0.11	0.07	0.04	0.04	0.09	0.12	0.12	0.16	0.22	0.22	0.23	0.27	0.23	0.18	0.18	0.18	0.17	0.12
AVERAGE	0.56	0.57	0.55	0.55	0.55	0.57	0.59	0.62	0.60	0.62	0.61	0.61	0.61	0.59	0.56	0.56	0.57	0.57	0.58	0.59	0.61	0.61	0.61	0.58	0.61	0.61	0.61	0.58	0.58	0.61	0.60	0.62	0.63	0.61	0.62	0.636



RISK APPETITE RATIO



The Average Risk Appetite Ratio increased to the 63rd %tile last week, just shy of the prior recent high of 64th. Many of the ratios (Semis, Growth, Consumer Disc.) are at 1-year highs.



EQUITIES - BREADTH



Below is a table showing the changes in breadth data over the last 35 days. This provides insight into whether bullish or bearish data is improving or declining.

	35 Days Ago	30 Days Ago	25 Days Ago	20 Days Ago	15 Days Ago	10 Days Ago	5 Days Ago	Current
			M	oving Averag	e Breadth			
S&P 500 % above 200-day MA	74.6	66.2	70.0	72.9	69.5	70.8	72.4	72.2
Nasdaq 100 % above 200-day MA	82.0	77.2	79.2	77.2	76.2	77.2	77.2	77.2
S&P 500 % above 50-day MA	84.3	71.8	76.1	70.1	61.8	62.0	66.2	68.2
Nasdaq 100 % above 50-day MA	78.0	77.2	83.2	75.3	71.3	63.4	64.4	64.4
S&P 500 % above 20-day MA	55.5	38.8	60.8	64.5	58.0	65.8	71.2	72.2
Nasdaq 100 % above 20-day MA	47.0	56.4	71.3	67.3	66.3	56.4	61.4	67.3
				Bullish Bre	adth			
S&P 500 % RSI(14) > 70	5.8	6.2	11.5	10.6	12.6	12.7	14.3	17.3
Nasdaq 100 % RSI(14) > 70	8.0	14.9	20.8	10.9	19.8	11.9	9.9	18.8
S&P 400 % New 52 week highs	2.3	3.0	3.5	5.3	10.0	10.5	12.0	13.3
S&P 600 % New 52 week highs	1.0	2.2	2.7	3.8	4.7	7.7	7.2	5.4
S&P 500 % New 52 week highs	5.6	5.6	9.9	7.6	10.6	13.5	18.3	17.5
Nasdaq 100 % New 52 week highs	9.0	11.9	22.8	7.9	19.8	11.9	17.8	22.8
S&P 500 % New 6 month highs	6.4	5.8	10.9	9.6	12.8	15.3	21.3	18.7
Nasdaq 100 % New 6 month highs	9.0	11.9	22.8	8.9	19.8	12.9	17.8	23.8
				Bearish Bre	eadth			
S&P 500 % RSI(14) < 30	0.4	2.0	1.4	1.6	2.0	0.4	0.6	0.6
Nasdaq 100 % RSI(14) < 30	1.0	1.0	1.0	2.0	2.0	0.0	1.0	2.0
S&P 400 % New 52 week lows	0.5	0.5	0.3	0.8	1.0	0.8	1.8	0.8
S&P 600 % New 52 week lows	1.2	1.3	0.5	2.2	1.5	0.7	3.0	1.2
S&P 500 % New 52 week lows	0.2	1.4	0.4	1.0	1.2	0.2	0.4	0.4
Nasdaq 100 % New 52 week lows	0.0	0.0	0.0	0.0	2.0	1.0	1.0	2.0
S&P 500 % New 6 month lows	1.4	2.6	1.0	1.0	1.2	0.2	0.4	0.6
Nasdaq 100 % New 6 month lows	1.0	0.0	1.0	0.0	2.0	1.0	1.0	2.0

EQUITIES - S&P 500 DAILY



The previously cited minor momentum divergence got 'corrected' last week with Friday's rise to over 70 on the 14-period RSI. The large cap index continues to print new highs and now is 13.6% above its 200-day MA which is just under the peak in Jan. '18 of 13.98%. We'll see if this stretched trend can keep pulling the proverbial rubber band further and furth apart.

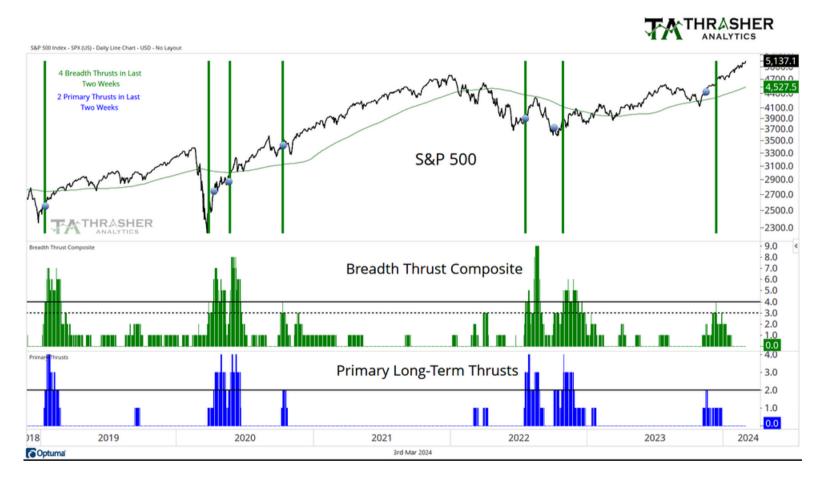


EQUITIES - BREADTH THRUSTS



I've added an add'l section of the breadth thrust composite chart, titled Primary Long-Term Thrusts. These are the handful of thrusts that are in the original composite that have the best track record and only have the highest bar to clear to signal. The original composite is still what 'feeds' the breadth category of the Maestro Model.

Thrust count is at 0.

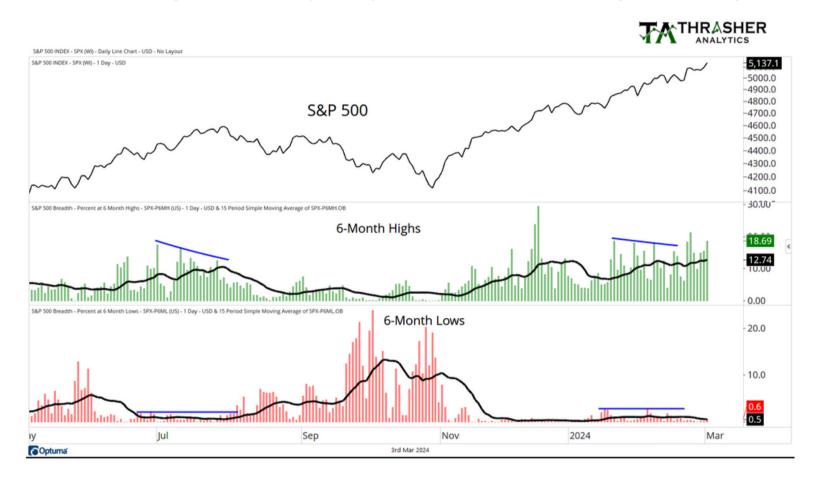


EQUITIES - 6 MONTH HIGHS



Continuing to see breadth improve. Below we have the % of large cap stocks making 6-month trends, notice the 15-day average continues to climb higher and Friday's daily print at 18.69% of stocks making a new 6-month high while almost no stock making a 6-month low.

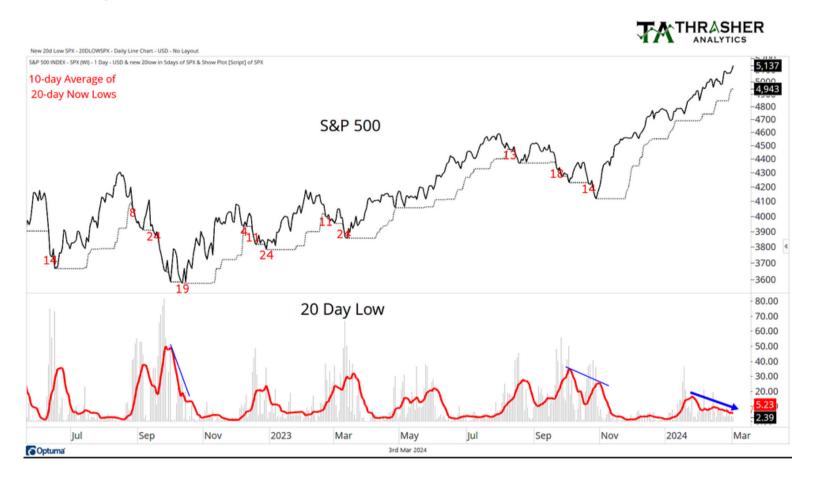
Side note... however, this isn't the case when we look at relative trends. 59 large cap stocks made new 6month relative strength lows on Friday while just 29 made new relative strength 6-month highs.



EQUITIES - NEW 20 DAY LOWS



To show another view of the improving trend in breadth, we still don't have any meaningful trend in stocks making short-term lows. There was a slight uptick at the start of the year but the last several weeks have seen that rend reverse and move to the single digits. I shared in a prior letter than it's been over 80 days since the Index made a 15-day (or 20-day) new low, and it appears nearly all stocks are doing near the same. We'll see just how long that can last, but so far it's keeping the market hitting fresh new highs.



EQUITIES - ADV-DEC LINES



Below is a look at the cumulative Advance-Decline lines for the S&P 500, S&P 1500, and NYSE. We've had several new 1-year highs in the large cap and all cap data, but it wasn't until Friday that the NYSE made a new annual high.



EQUITIES - GLOBAL BREADTH



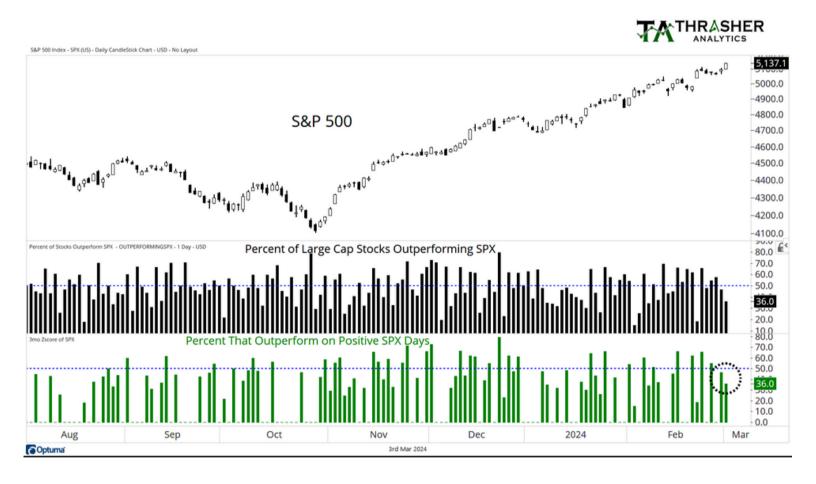
Internationally, most countries are showing positive trends. Almost 80% of int'l equity indices are above the 200-day moving average, one of the highest readings in several months.



EQUITIES - OUTPERFORMANCE



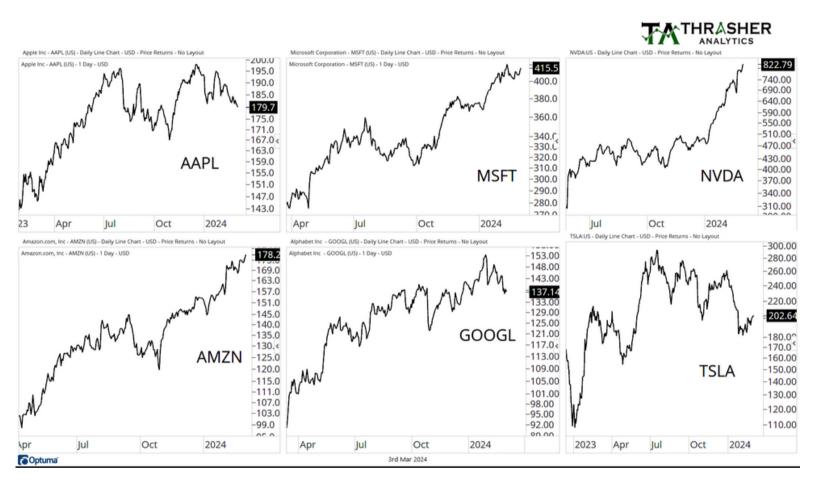
While breadth data has continued to improve, relative performance keeps dragging. As I wrote earlier, 59 stocks made 6-month relative lows (vs 29 that made relative highs). Below we can see the daily outperformance of large cap stocks as well as the % when the Index is higher (bottom panel). Thursday and Friday were positive days for the S&P 500 but less than half of the market was able to keep up with the Index. Barely one-third of stocks were able to outpace SPX on Friday.



EQUITIES - MAG 6



Here's some of the most important stocks to the market, or at least most widely tracked. Apple continues to disappoint, falling to multi-month lows. but Amazon, Microsoft, Nvidia are hitting highs or near them. Even Tesla has begun to improve in the short-term. Google is softening still, but not quite as bad as Apple's trend.



EQUITIES - WEEKLY MOMENTUM



As I've written in the last couple of letters, while breadth has greatly improved - momentum is one of the few bearish things left for the market to contend with. So far, it hasn't mattered. We're now at the point where Weekly momentum is at one of the highest levels in thirty years. We've exceeded this level just a couple of times (2020, late '17/early '18, 2004, 1997). This goes to my point about the proverbial rubber band being stretched. You'll note each of the above-mentioned periods where weekly momentum was this high did result in a soon eventual pullback. From -5 to -6% in 1997 and 2004 to the -10% in 2018 (excluding '20 since the Covid Crash was its own "thing").



EQUITIES - GOLD & STOCKS



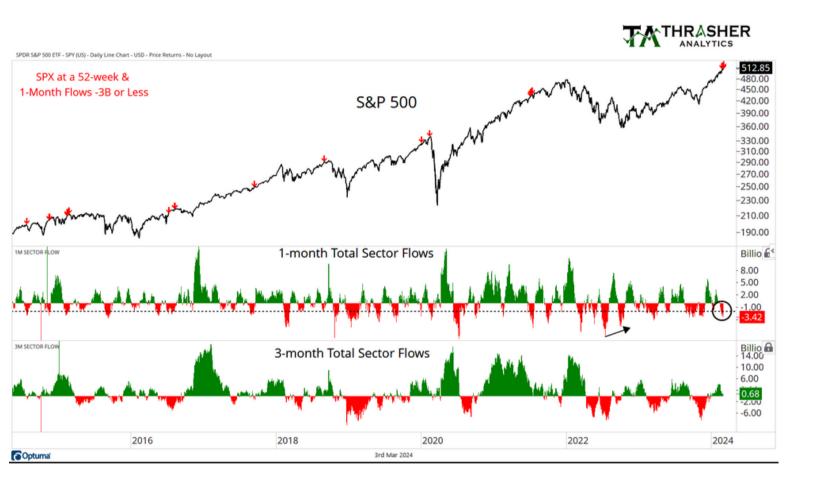
On Friday, both gold futures and the S&P 500 made a new 52-week high. In fact, gold made a new multi-year high (more on this in the commodity section). I was curious if these occurrences were meaningful in market history. It was interesting to see that before this year, this happened just a handful of times in the last 10 years with most being during the recovery after the 2008 bear market. The resulting price action wasn't overly kind for equities, often seeing a pullback in price. Gold also saw several minor pullbacks when it hit a new high with stocks as well. Will this repeat again this time? The few times it's happened this year hasn't mattered for equities, will the more significant breakout in gold be more meaningful though? We'll soon seen.



EQUITIES - SECTOR FLOWS



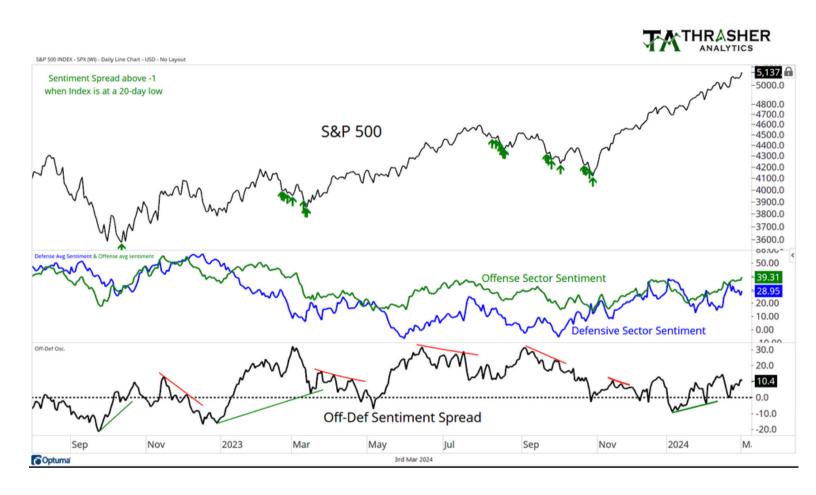
While stocks are going higher, investors don't seem too keen on buying sector ETFs. The 1-month total sector flows hit \$3.4 billion in outflows on Friday. I've plotted arrows when flows were greater than \$3 billion in outflows at a 52-week high. This happened before the 2022 peak but was several weeks ahead of the ultimate peak in the market. Twice before the Covid Crash and just before the peak in 2018.



EQUITIES - SECTOR SENTIMENT



The Offense-Defense Sentiment Spread remains positive with Offense sentiment still rising and hitting a multi-week high on Friday.



ETF FUND FLOW



Below is a table with fund flow data through Thursday of last week.



Daily - ETF Flows - Fund Flows Layout	T	N . El . VED	No. of Land	N . 5 . 0 . 4	©	
- Name	Ticker	Net Flows YTD	Net Flows 1 Month	Net Flows 3 Month	1 Month Flow % of AUM 🕶	
– Bond ETFs						
iShares 20+ Year Treasury Bond ETF	TLT	624,480,803	1,662,107,260	3,567,931,983	3.34%	
iShares TIPS Bond ETF	TIP	137,807,626	372,496,895	-1,297,608,238	1.99%	
iShares 3-7 Year Treasury Bond ETF	IEI	591,664,580	264,603,457	548,385,712	1.98%	
iShares 10-20 Year Treasury Bond ETF	TLH	251,888,447	145,211,674	35,163,220	1.87%	
iShares 1-3 Year Treasury Bond ETF	SHY	146,928,165	203,583,634	-1,696,871,426	0.80%	
iShares 7-10 Year Treasury Bond ETF	IEF	855,785,284	-38,244,763	-433,050,499	-0.14%	
iShares iBoxx \$ Investment Grade Corporate Bond ETF	LQD	1,337,293,806	-1,988,313,011	67,580,670	-6.04%	
– SPDR Equity ETFs						₹6
SPDR Consumer Discretionary Select Sector Fund ETF	XLY	696,980,143	993,810,909	1,514,422,044		
SPDR Real Estate Select Sector Fund ETF	XLRE	318,549,731	57,709,433	900,802,762	0.97%	
SPDR Technology Select Sector Fund ETF	XLK	866,838,934	331,364,408	1,825,341,903	0.52%	
SPDR Health Care Select Sector Fund ETF	XLV	607,182,894	36,052,107	-199,092,925	0.09%	
SPDR Communication Services Select Sector ETF	XLC	-399,580,211	15,030,747	730,607,674	0.09%	
SPDR Industrial Select Sector Fund ETF	XLI	319,643,705	-15,012,638	239,871,263	-0.09%	
SPDR S&P 500 ETF	SPY	-27,125,126,546	-4,134,823,320	20,279,484,730	-0.82%	
SPDR Financial Select Sector Fund ETF	XLF	601,005,281	-647,913,221	1,504,693,947	-1.74%	
SPDR Consumer Staples Select Sector Fund ETF	XLP	-607,732,796	-487,237,909	-1,305,362,875	-3.22%	
SPDR Energy Select Sector Fund ETF	XLE	-1,349,732,501	-1,600,997,425	-2,197,566,584	-4.48%	
SPDR Utilities Select Sector Fund ETF	XLU	-2,015,660,345	-1,279,538,244	-1,473,498,890	-10.74%	
SPDR Materials Select Sector Fund ETF	XLB	-586,402,650	-820,781,446	-860,168,461	-16.76%	

SECTOR - PERFORMANCE



THRASHER ANALYTICS

Daily - Perfor	mance - No Layout											0
 Ticker 	Name	2024	YTD Rel% to SPX	1W % ~	1M %	3M%	6M%	% from 52Wk High	% from 52Wk Low	% From 20MA	% From 50MA	% From 200MA
			AVG: -2.64%						AVG: 32.82%		AVG: 4.00%	
NDY	NASDAQ 100 Index										5.86%	
MID	S&P Midcap 400 Index											
SML	S&P SmallCap 600 Index					8.85%						
SPX	S&P 500 INDEX								34.87%			
DJI	Dow Jones Industrial Average								24.36%			
			AVG: -2.89%					AVG: 2.68%	AVG: 28.49%		AVG: 3.77%	
XLK	SPDR Technology Select Sector Fund ETF											
XLRE	SPDR Real Estate Select Sector Fund ETF		-8.35%				6.86%					
XLY	SPDR Consumer Discretionary Select Sector Fund	3.47%									4.45%	
XLE	SPDR Energy Select Sector Fund ETF				4.48%						3.81%	
XLB	SPDR Materials Select Sector Fund ETF	2.83%							18.34%	3.84%		
XLI	SPDR Industrial Select Sector Fund ETF									2.82%		
XLC	SPDR Communication Services Select Sector ETF					14.46%	19.25%					
XLF	SPDR Financial Select Sector Fund ETF											
XLU	SPDR Utilities Select Sector Fund ETF					-2.85%						
XLP	SPDR Consumer Staples Select Sector Fund ETF								14.24%			
XLV	SPDR Health Care Select Sector Fund ETF											

SECTOR - RELATIVE STRENGTH



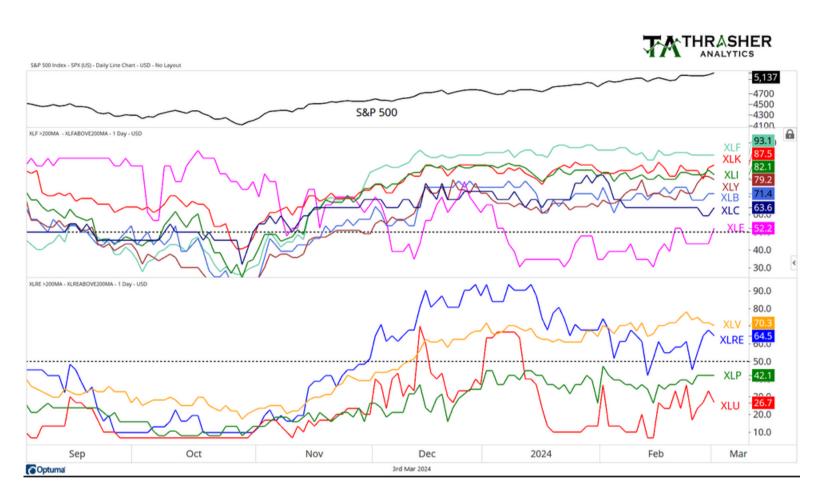
Below is a look at each sector's relative performance trend against the S&P 500.



SECTOR - BREADTH 200-MA



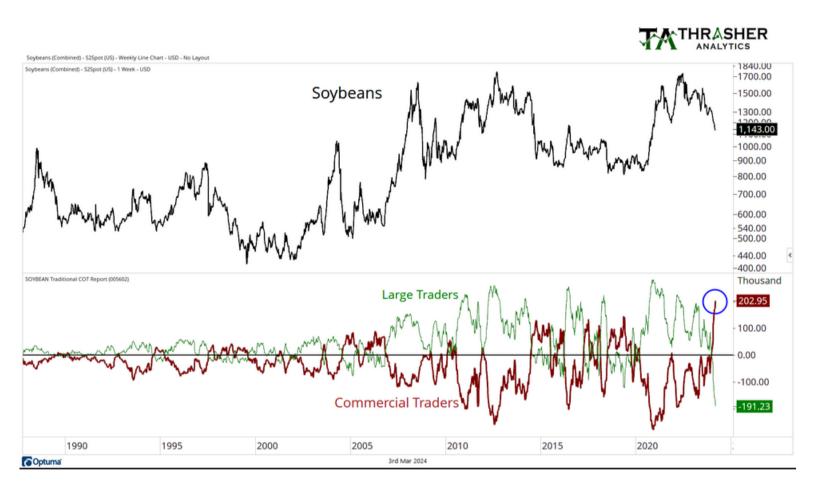
XLE rose back above 50%, XLC and XLK also improved with XLRE, XLV, and XLU dropping slightly.



COMMODITY - SOYBEANS



Soybeans are in a -26% 12-month drawdown and have declined nearly -18% since November. Meanwhile, look at the massive net-long position Commercial Traders have taken. This chart goes back to the late 1980s and of course over time the number of contracts traded has gone up but even compared to just recent history, they are massively long soybeans buying this dip.



COMMODITY - GOLD



As mentioned earlier, Gold has seen a material breakout as it rises about the previously mentioned in other letters key price level of \$2078. This comes after gold did a great job holding the VWAP off the prior major low. Momentum is stilling showing a divergence. Sentiment is at 78% bullish and has held up well in a bullish range above 50% on recent dips. I'm watching if gold can hold above \$2078 this week to help confirm the breakout.





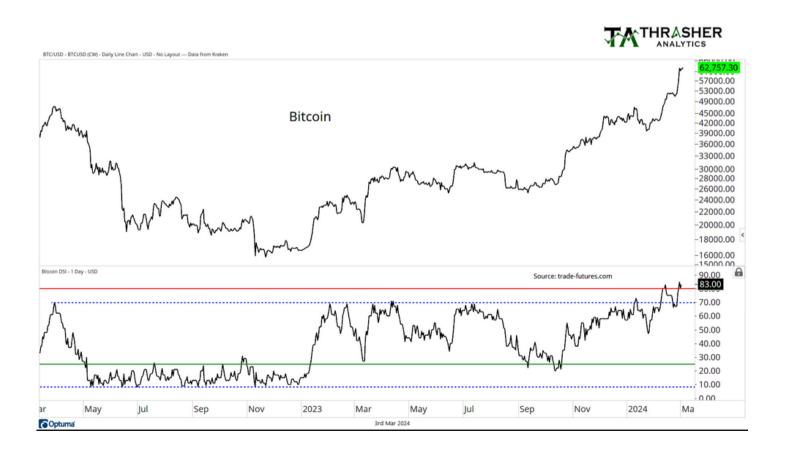
Daily - DSI - No Layout		0		Daily - DSI - No Layout			0
Code	History	% Bullish 🔦	5-day MA	Code	History	% Bullish 🔦	5-day MA
VIX DSI	A. A. Maria	11	12	EuroDollar DSI		60	57
Wheat DSI	AND REPORTS		18	British Pound DSI	A STATE OF THE PARTY OF THE PAR	61	60
Yen DSI	and the state of		14	Copper DSI		65	62
Natural Gas DSI	ALL AND		21	Coffee DSI	A. H. History	65	61
Corn DSI	الروابية والمراقة	22	21	Heating Oil DSI	diam'r, a dda	66	64
Soybean DSI	and the same		19	Cocoa DSI	Allia, side	66	70
Palladium DSI	A. A		21	Gasoline DSI	Anna de Jahren	68	66
Platinum DSI	and sold have	26	21	Cattle DSI	all a second	72	69
Swiss Franc DSI	A CONTRACTOR	35	36	Lean Hog DSI		73	65
Lumber DSI	A PROPERTY OF	36	32	CRB Index DSI	1.61	73	68
Sugar DSI	Marie	43	46	Crude Oil DSI	others, and the	77	75
Euro DSI	A PROPERTY OF	45	44	Mexican Peso DSI	Adhilletudes	78	76
Australian Dollar DSI	ALL PROPERTY AND PERSONS ASSESSED.	45	43	Gold DSI	all of the days	78	68
Orange Juice DSI	MAL, As	46	51	Cotton DSI	The second	79	88
5YR DSI		51	47	SPX DSI	and all a	82	75
Silver DSI	ARREST AND	52	43	Bitcoin DSI	A secretario		81
10Y DSI	A CONTRACTOR OF THE PARTY OF TH	55	48	Nasdaq DSI	and alter		73
New Zealand Dollar DSI		58	57	Nikkei DSI	A PARTY AND A STATE OF THE PARTY AND A STATE O		88
US Dollar DSI	Million of the last	60	61				

Source: trade-futures.com

Optuma

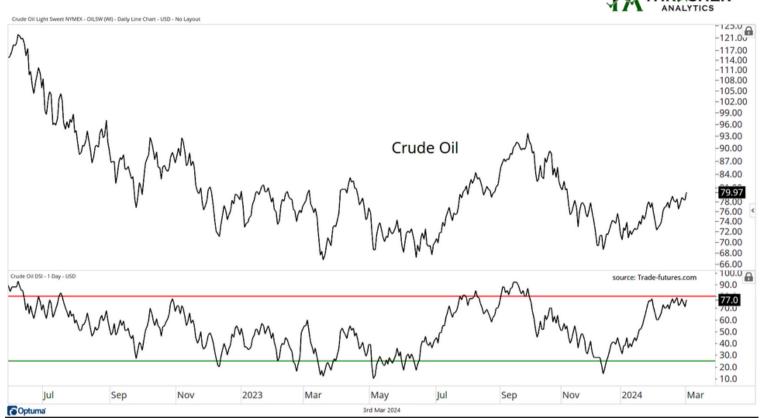




















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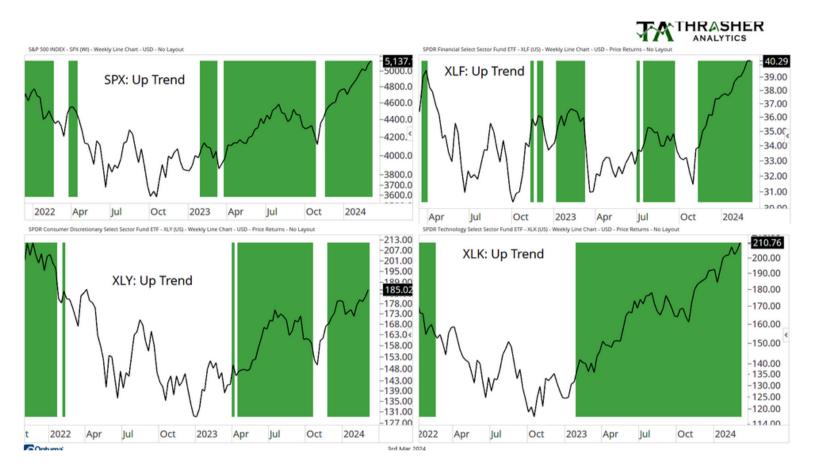






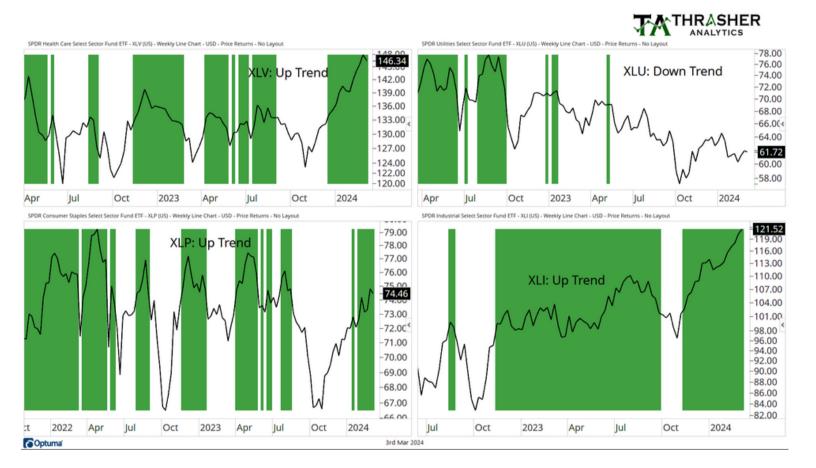
TREND MODELS





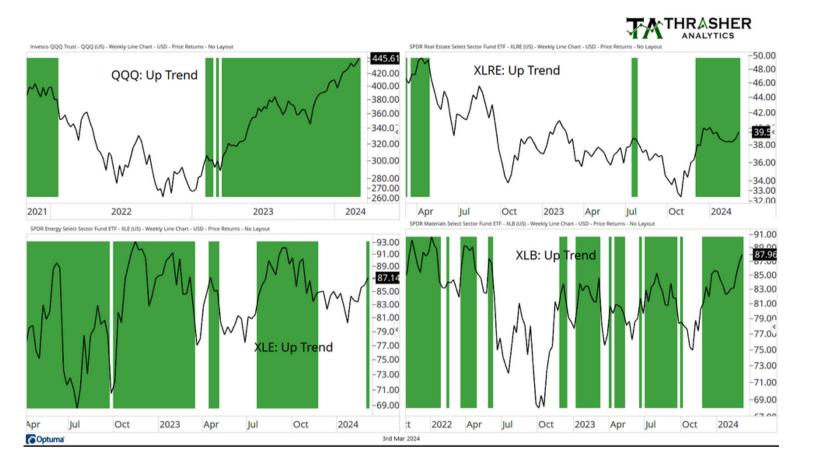
TREND MODELS





TREND MODELS







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