

Macro Ops

Play The Player Report

Playing the game of markets at the fourth degree and above...

- > Trend Fragility Indicator (a composite of sentiment & positioning) inched up last week to 54%, which is neutral and supportive of the broader uptrend.
- Weekly Nervous & Numb indicator, which looks at the relationship between the SPX and VIX, is dropping fast and <u>at its</u> <u>current trajectory will trigger a buy signal within the next two</u> weeks if its current trend remains intact.
- Aggregate Equity Net Speculator positioning is in its 77th 3yr percentile while Hedge Fund positioning (slide 4) has collapsed to 1yr lows this is bullish.
- Market Internals: We're seeing some continued weakness in Semis/SPX though credit spreads, VIX curve, and Cyclical vs Defensives still support the trend up I believe these are the most important charts to be watching in order to confirm or disconfirm this trend.
- Liquidity: Rising yields are the primary headwind to stocks. Remember, it's the *rate-of-change* and not the levels that matter here. And right now, the 10yr is over 2std above its 250-day average. We should expect elevated chop and volatility until we see yields find a temporary ceiling. On the plus side, general financial conditions remain loose and supportive of risk assets (slide 13).
- Relative Performance: Somewhat surprisingly, the best performing sector last week was gold miners (up 5%), followed by Utes (+3.6%) and Metals and Mining (+3.2%) (slide 6).
- Market Regimes: SPX, Qs, and Dow are in Bull Quiet or Blended Bull regimes, while small-caps are in a neutral sideways regime.

 Path of least resistance is up though expect increased chop & vol in near term.

Indicator	Value
Trend Fragility Indicator	
Put Call Ratio	
AAII Bull Bear	
NAAIM	
Large Speculators Net Positioning	
Aggregate Fund Flows	



General Sentiment/Positioning Summary:

Two things continue to surprise me with this market. One is the speed of the bearish reaction function. Markets don't top when the recessionista/Zerohedge crowd is quick to crawl out from their parent's basements and yell into the twitter void about an impending bear. That's just not how this works.

Markets top when investors get over their skis. Investors get over their skis when they become complacent. They become complacent from repeated successful dip buying in the market and a consensus narrative that's spouting all sunshine and roses. And while we've come a LONG ways from the pervasive pessimism at the start of the year. The fear impulse remains strong after each little pullback in the market. There's still skepticism of this rally. And skepticism is prime fuel for a bull trend.

This isn't just my subjective take either. It's clearly visible in the data. We can see in in our Weekly Nervous & Numb indicator quickly trending towards a Buy Signal. We can see it in BofA's "Sentiment Stack" which a percentile ranking of growth expectations, cash levels, and equity allocations. It's currently in the sub 30th percentile (next slide). We can see it in Hedge Fund positioning which fell over the past few weeks to year lows, etc...

Secondly, the resiliency of cyclical vs defensive trend has been relentless. This signaled the bottom back in early October 22' and has led the way since. If we could only look at one thing to signal that this rally is nearing an end, it's this chart.

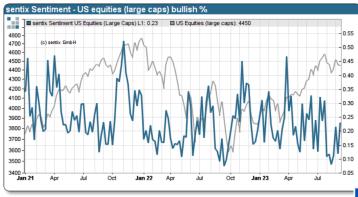
We have the FOMC this week. We'll see how the vol structure looks Tues to decide whether we'll put on our FOMC Fade Trade and we'll alert the group when we do.

There appears to be a growing disconnect between the bond market and the increasingly popular "no landing" narrative. The market is currently pricing in 100bps of cuts by December of next year. And if the economy ends up "not landing" and continues to experience strong growth plus a resilient labor market, then these cuts will need to be priced out. This means we'd see higher for longer; a de facto further tightening.

The chart of 10yr Notes points solidly lower as the entire UST curve remains in a Bear Volatile regime, so the path of least resistance remains down for now (yields up).

Positioning in oil is getting elevated (see sentix chart on next slide) while the tape is over 2std above its 20, 50, and 200 day moving averages. We'll likely see some reversion soon, but momentum is strong with WTI going out on its highs last week. And parabolic moves tend to last longer than anybody expects them to, so we will not look to fade and just continue to benefit through our energy equities.

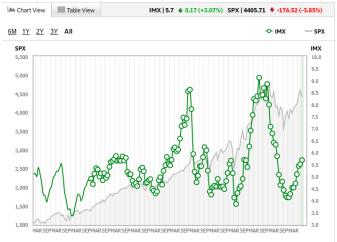
Lastly, USD positioning is still quite bearish. We've participated in the USD rally through our long USDCNH position. But we're kicking ourselves for being too picky with our EURUSD and GBPUSD short entries. It is what it is. We'll still look to enter if given a technical entry, but I fear that train might have left the station.

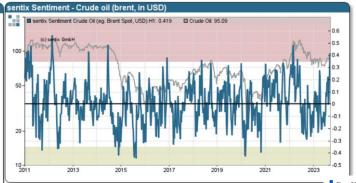


sentix Sentiment US equities (bullish %) and S&P 500

IMX vs S&P 500

The Investor Movement Index, or the IMX, is a proprietary, behavior-based index created by TD Ameritrade designed to indicate the sentiment of retail investors.













Source: BofA Global Fund Manager Survey, Bloomberg (AAII = American Association of Individual Investors)



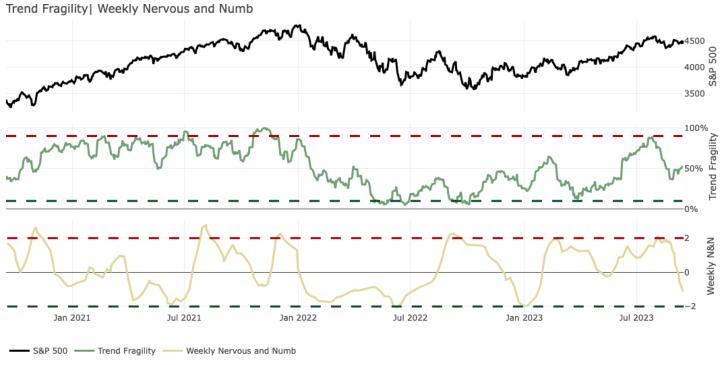
Source: BofA Global Fund Manager Survey; (0+bearish, 10 = bullish)

BofA GLOBAL RESEARCH

9/16/2023

Trend Fragility

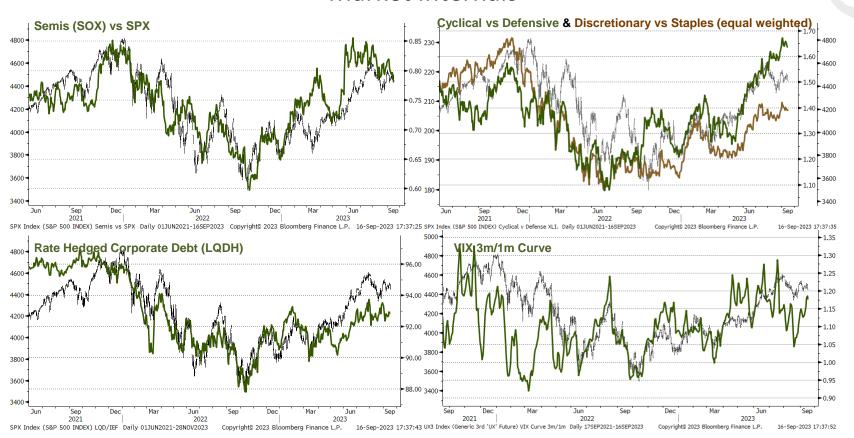




	ticker	name	weekly	monthly	quaterly	one_year	three_year	sqn
US	IWV	Russell 3000	-0.11%	0.27%	1.98%	11.09%	27.02%	Bull Quie
	QQQ	Nasdaq 100	-0.34%		1.33%	23.31%	31.56%	Bull Quie
	SPY	S&P 500	-0.33%	0.11%	1.41%	12.04%	28.31%	Bull Quie
	BTCUSD	Bitcoin	5.33%	1.98%	-13.29%	44.85%	-61.02%	Neutral
	DIA	Dow Jones	0.13%	-1.00%	1.67%	10.47%	22.25%	Neutral
	IWM	Russell 2000	-0.39%	-2.44%		0.74%	20.79%	Neutral
	ETHUSD	Ethereum	5.16%	-0.78%	-16.78%	25.64%	-68.08%	Bear Qui
Sector	ITB	Home Construction	-4.28%	-8.29%	2.73%	40.41%	39.42%	Bull Qui
	OIH	Oil Services	1.39%	5.47%	26.71%	39.74%	116.30%	
	SMH	Semiconductors	-3.03%	-1.38%	-5.81%	36.19%	56.99%	Bull Quie
	XHB	Homebuilders	-3.39%	-5.64%	4.37%	29.13%	40.76%	Bull Quie
	XLC	Communications Services	1.12%	0.74%	4.90%	24.50%	12.16%	Bull Qui
	XLK	Technology	-2.07%	0.60%	-2.06%	24.65%	40.23%	Bull Qui
	XLY	Consumer Discretionary	1.79%	2.28%	3.70%	8.36%	16.22%	Bull Qui
	XOP	Oil & Gas Exploration	-0.84%	3.51%	18.59%	6.14%	121.39%	Bull Qui
	GDXJ	Junior Gold Miners	5.10%	5.01%		16.82%	-48.55%	Neutra
	KBE	Banks	1.91%	-2.26%	3.73%	-21.53%	21.73%	Neutra
	KRE	Regional Banks	1.75%		2.03%	-35.94%	15.42%	Neutra
	XLB	Materials	-0.01%	0.20%	1.05%	7.26%	22.77%	Neutra
	XLE	Energy	0.92%	4.84%	13.86%	13.97%	103.70%	Neutra
	XLF	Financials	1.74%	1.80%	4.76%	4.34%	34.33%	Neutra
	XLI	Industrials	-1.10%	-2.39%	0.91%	12.95%	30.23%	Neutra
	XLRE	Real Estate	-0.19%	-0.05%		-12.65%		Neutra
	XLV	Health Care	0.10%	-2.53%	1.52%	3.98%	23.42%	Neutra
	XME	Metals and Mining	3.12%	4.80%	8.04%	9.06%	80.01%	Neutra
	XRT	Retail	-0.13%	-5.00%		-1.66%	22.34%	Neutra
	XTL	Telecomunications	-1.13%	-2.73%	-4.32%	-12.75%	6.26%	Neutra
	GDX	Gold Miners	4.97%	5.21%	-3.80%	19.64%	-32.56%	Bear Qui
	IBB	Biotechnology	-0.21%	-1.10%	-2.87%	3.02%	-0.93%	Bear Qu
	XLP	Consumer Staples	0.61%	-2.17%	-2.45%	0.36%	10.84%	Bear Qui
	XLU	Utilities	3.62%	3.00%		-15.78%	9.71%	Bear Qui
Fixed Income	IEF	7-10 Yr Treasuries	-0.43%	-0.76%	-3.64%		-27.05%	Bear Qui
	SHY	1-3 Yr Treasuries	-0.06%	-0.04%	-0.31%	-1.09%	-6.68%	Bear Qui
	TLT	20+ Yr Treasuries	-1.12%	-1.73%	-9.30%	-14.69%	-57.06%	Bear Qui

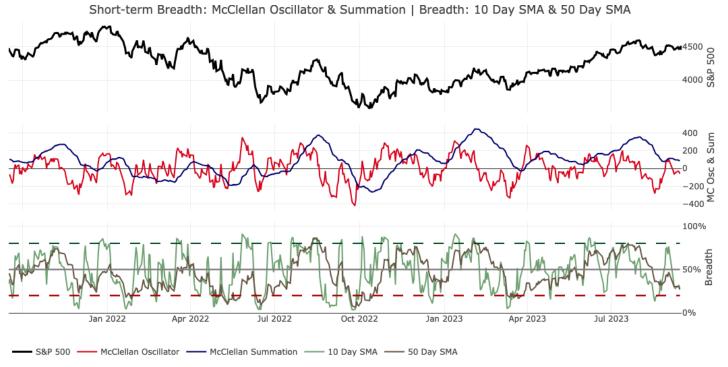
	ticker	name	weekly	monthly	quaterly	one_year	three_year	sqn
Global	EWJ	Japan	1.21%	4.58%	-1.28%	20.45%		Bull Quiet
	EWZ	Brazil	6.73%	5.22%	-0.56%	4.57%		Bull Quiet
	INDA	India	1.27%	4.28%	5.33%	3.66%	28.62%	Bull Volatile
	VNM	Vietnam	-3.16%	-1.66%	12.15%	1.96%		Bull Volatile
	EEM	Emerging Markets	1.29%	0.54%	-3.79%	1.99%	-11.57%	Neutral
	EFA	EAFE	1.25%	0.65%	-1.94%	15.53%	9.67%	Neutral
	EWA	Australia	2.23%	1.68%	-2.53%	2.83%	9.87%	Neutral
	EWC	Canada	3.64%	3.67%		2.91%	23.51%	Neutral
	EWI	Italy	1.72%			28.91%	20.79%	Neutral
	EWP	Spain	2.31%	0.07%	0.75%	23.69%	20.79%	Neutral
	EWU	United Kingdom	2.84%	1.93%		11.81%	22.32%	Neutral
	EWW	Mexico	1.43%	-3.61%	-6.73%	25.75%	57.95%	Neutral
	FXI	China	0.96%	-0.11%	-4.57%	-4.74%	-44.82%	Neutral
	GREK	Greece	0.09%	-4.84%	-3.75%	42.78%	52.99%	Neutral
	TUR	Turkey	-4.82%	4.78%	26.19%	46.61%		Neutral
	EWG	Germany	0.88%	-1.71%	-4.40%	21.29%	-10.35%	Bear Quie
	EWH	Hong Kong	-1.19%	-3.53%	-12.37%		-24.55%	Bear Quie
	EWQ	France	1.66%	-1.15%	-1.26%	22.18%	23.40%	Bear Quie
Commodity	DBA	Agriculture	1.99%	5.81%	4.63%	7.72%	40.77%	Bull Quiet
	DBC	Commodities	2.06%		11.75%	-0.31%	68.26%	Bull Quiet
	USO	Oil	4.20%	11.28%	27.36%		110.07%	Bull Quiet
	GLD	Gold	0.18%	0.99%	-1.28%		-2.28%	Neutral
	SLV	Silver	0.28%	2.11%	-3.99%	16.89%	-16.51%	Neutral
	UNG	Natural Gas	2.38%	-5.15%	5.43%	-145.34%	-57.32%	Neutral
Currency	USDAUD	USDAUD		-0.40%	6.17%	6.78%	10.40%	Bull Quiet
	USDJPY	USDJPY	0.44%	0.91%	6.34%		29.72%	Bull Quiet
								Neutral
	USDBRL	USDBRL	-2.38%				-10.03%	recutiui
		USDBRL	_	-0.13% -0.53%		-7.11% 0.65%	-10.03% 5.47%	Neutral
	USDCAD		_					
	USDCAD	USDCAD	-0.68%	-0.53%		0.65%	5.47%	Neutral
	USDCAD USDCHF USDEUR	USDCAD USDCHF	-0.68% 0.60%	-0.53% 1.43%	2.28% 3.89%	0.65% -3.34%	5.47% -2.16%	Neutral Neutral
	USDCAD USDCHF USDEUR USDGBP	USDCAD USDCHF USDEUR	-0.68% 0.60% 0.40%	-0.53% 1.43% 1.13%	2.28% 3.89% 5.23%	0.65% -3.34% -0.09%	5.47% -2.16% 9.16%	Neutral Neutral

Market Internals

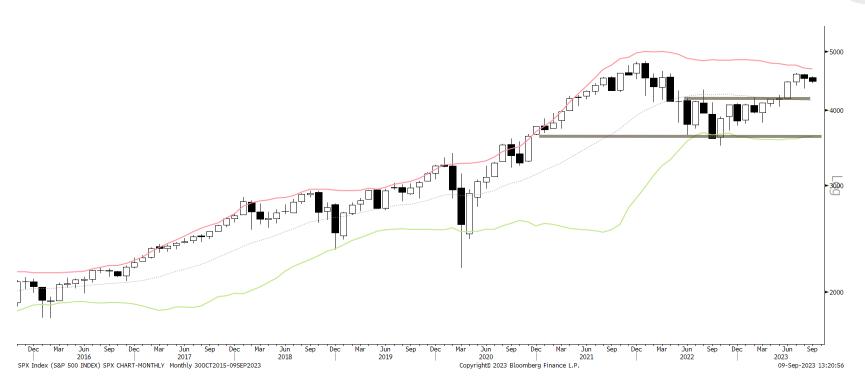


Short-term Breadth

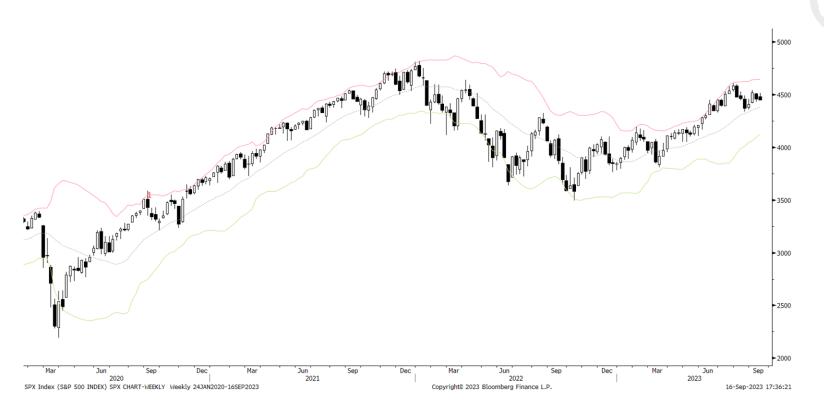




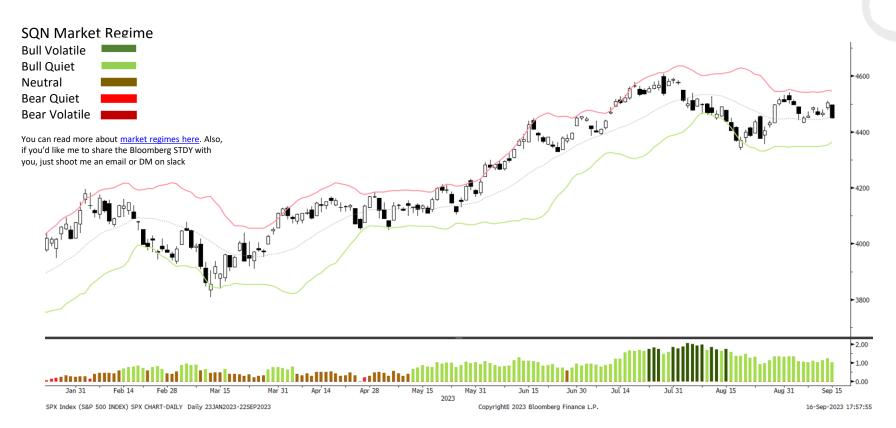
S&P 500 Monthly



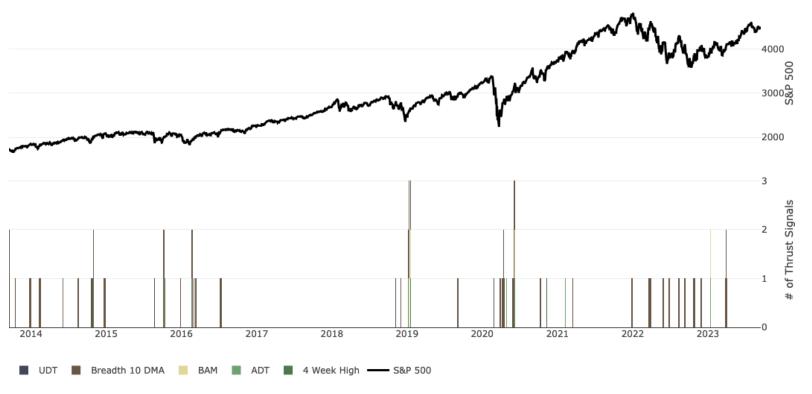
S&P 500 Weekly



S&P 500 Daily



Breadth Thrusts



Liquidity



Bonds: 10-year Futures Monthly





Bonds: 10-year Futures Weekly

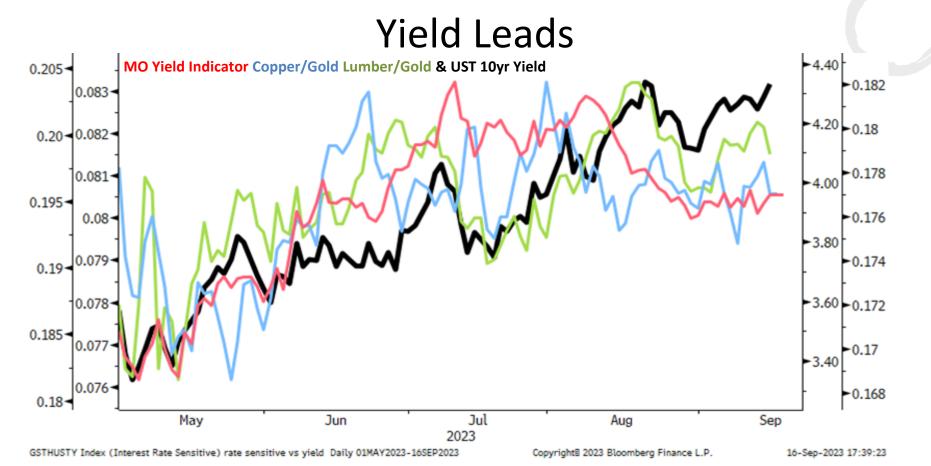




Bonds: 10-year Futures Daily







Trade Setups

CoT Setups:

- Short Cotton (technical break / news failure)
- Short Cocoa (technical break / news failure)
- Short Oats (technical break/ news failure)
- Short EURUSD on pullback reversal to midline
- Short GBPUSD on pullback reversal to midline
- Long AUDUSD on double bottom confirmation
- Long Wheat on bottom confirmation

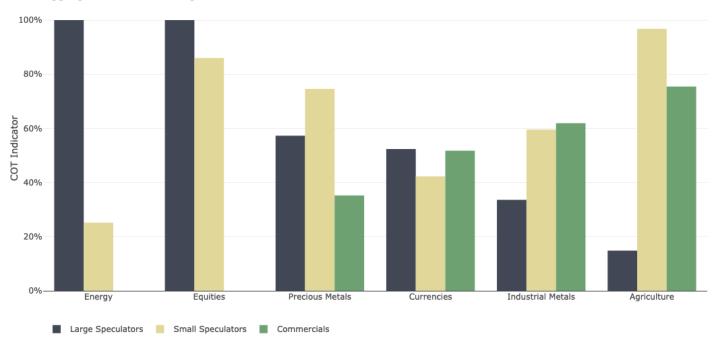
VBO/FVBO & Technical Setups:

Long USDMXN on pullback reversal near midline or breakout point

Aggregate COT Positioning

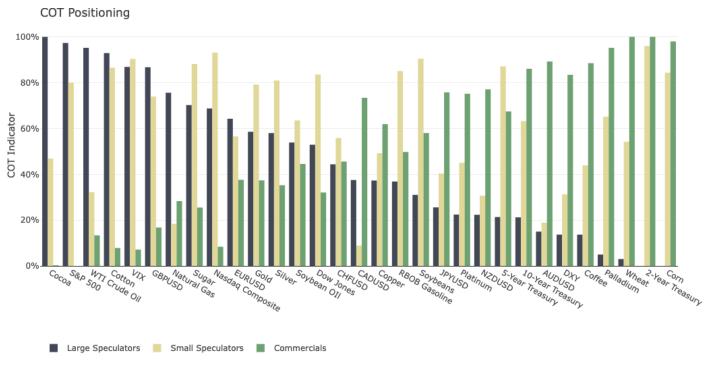




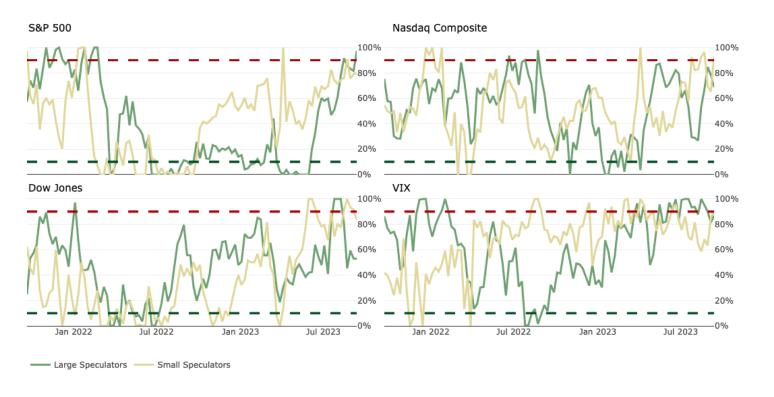


COT Positioning

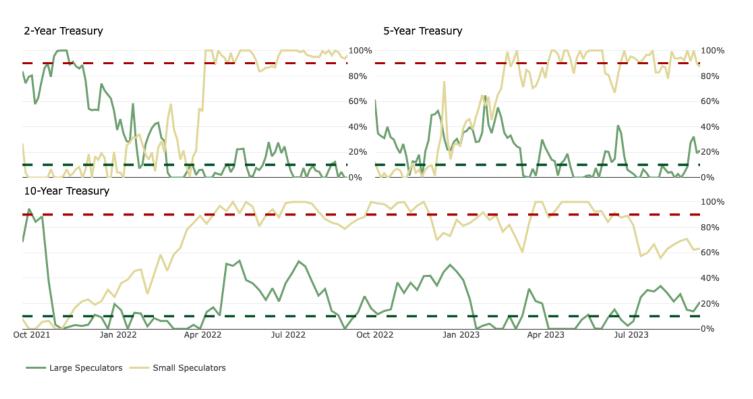




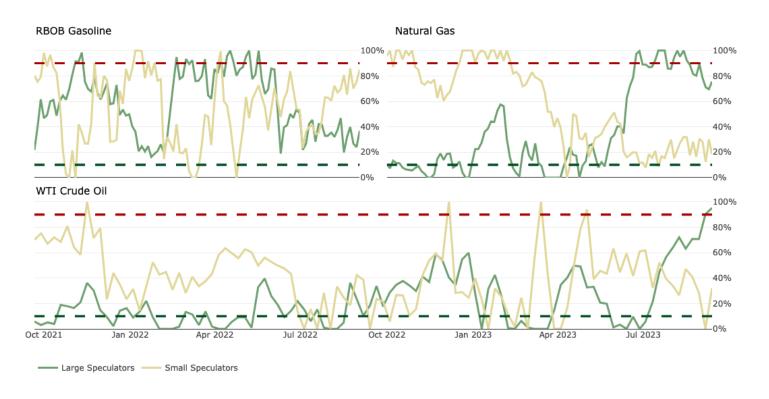
Equities: S&P 500, Nasdaq, Dow Jones, VIX



Fixed Income: 2-Year Treasury, 5-Year Treasury, 10-Year Treasury



Energy: RBOB Gasoline, Natural Gas, WTI Crude Oil

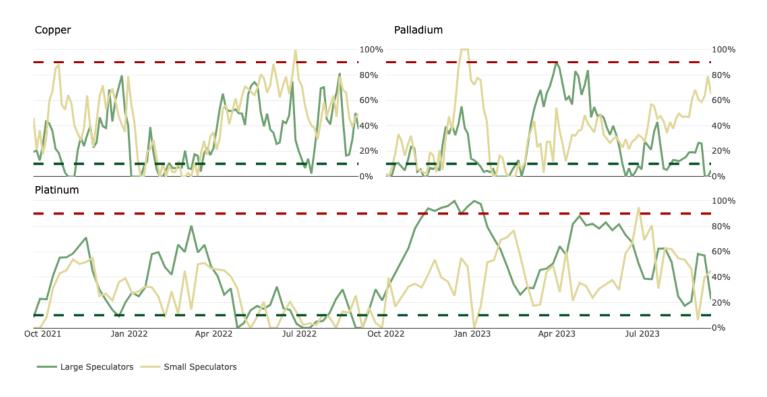


Precious Metals: Gold, Silver

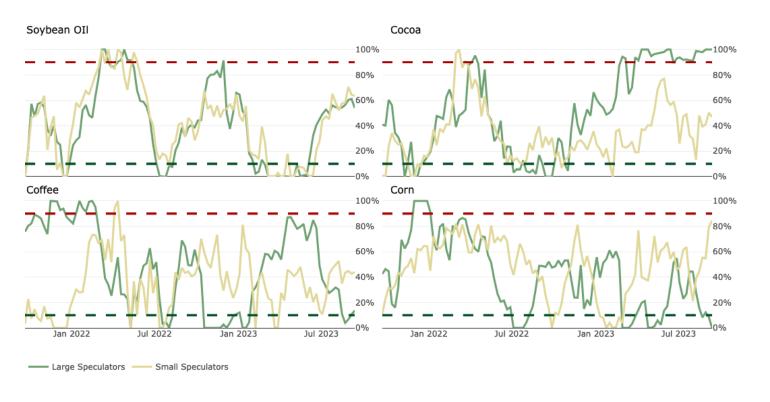




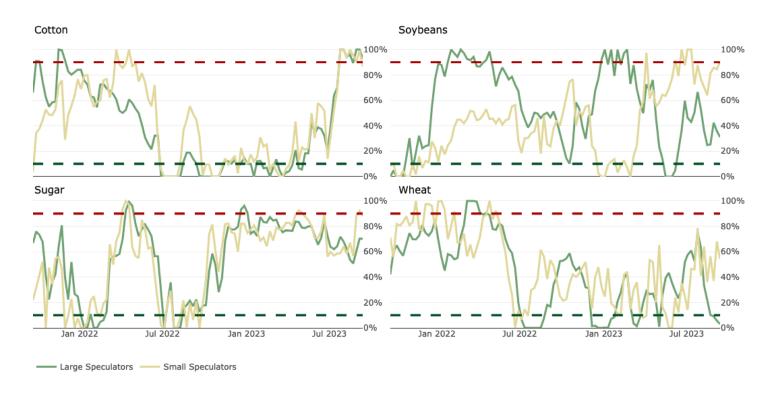
Industrial Metals: Copper, Palladium, Platinum



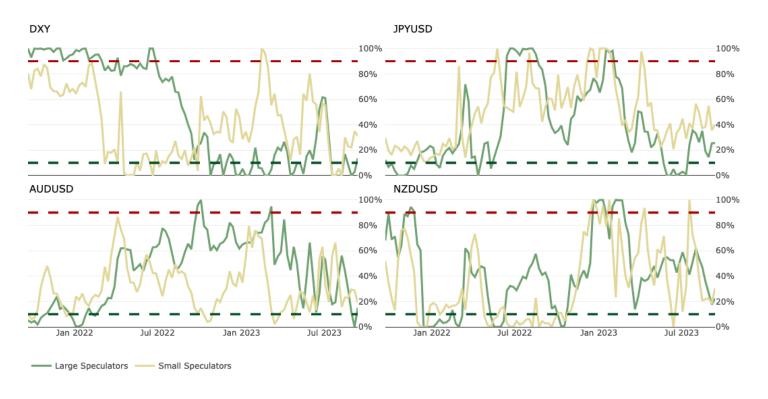
Agriculture: Soybean Oil, Cocoa, Coffee, Corn



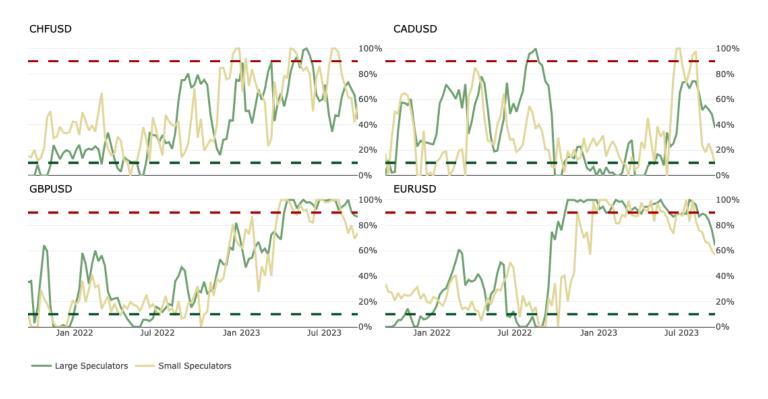
Agriculture: Cotton, Soybeans, Sugar, Wheat



Currencies: DXY, JPYUSD, AUDUSD, NZDUSD



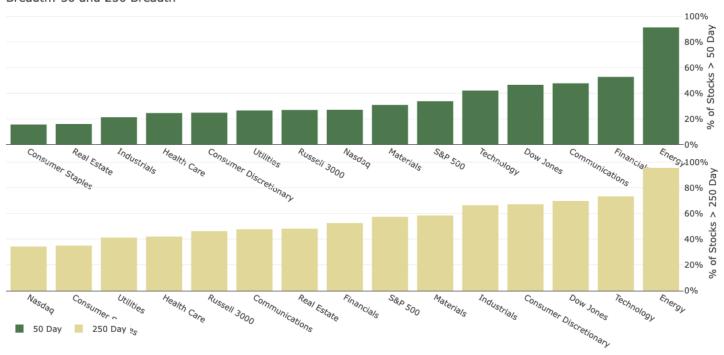
Currencies: CHFUSD, CADUSD, GBPUSD, EURUSD



Breadth



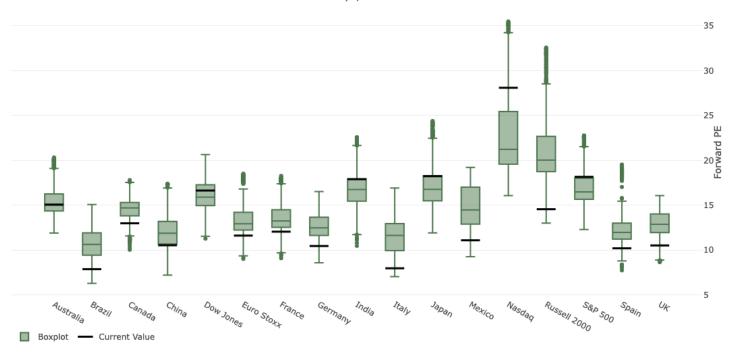
Breadth: 50 and 250 Breadth



Forward PE



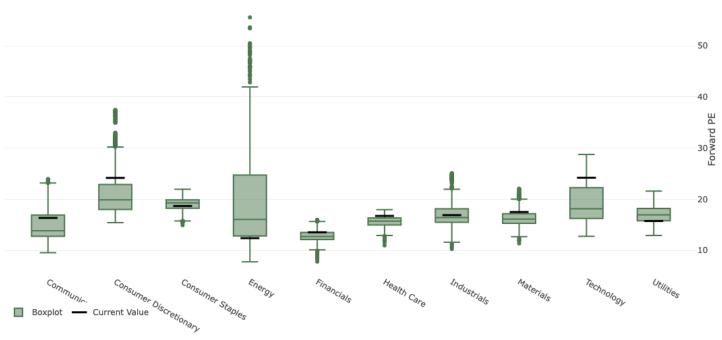
Country | Forward PE



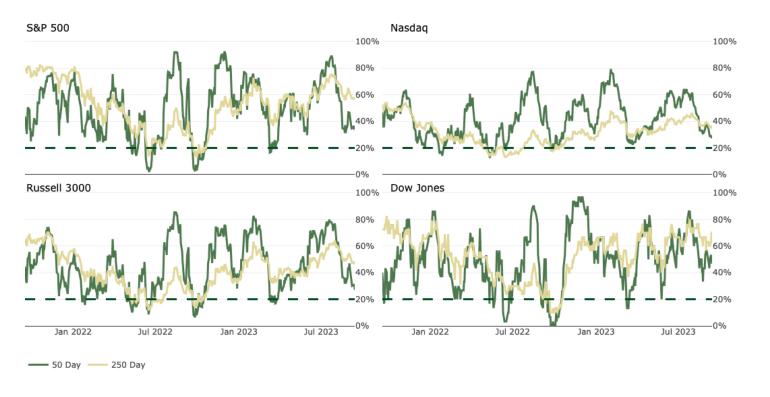
Forward PE





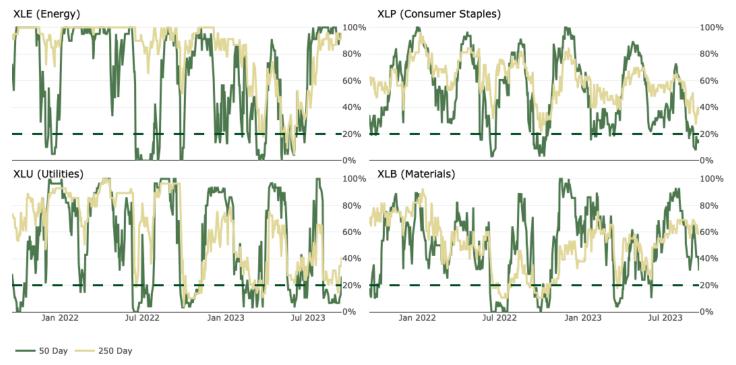


Broad Indexes: S&P 500, Nasdaq, Russell 300, Dow Jones



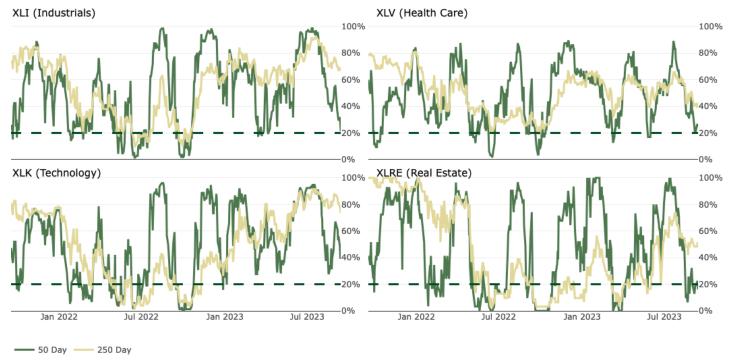
US Sectors: XLE, XLP, XLU, XLB





US Sectors: XLI, XLV, XLK, XLRE





US Sectors: XLY, XLF





The Macro Ops Portfolio

PDF: https://tinyurl.com/mo-portfolio

2023 YTD Return 15.86% **Total Notional Exposure** 99.12% **Equity Exposure** 49.81% **Futures Exposure** 49.31% Current Cash Value (%) 48.98% Total Capital At-Risk (%) 1.42% Cumulative 3YR Return 83.00% Total Drawdown Risk (%) 12.15% Rolling 3YR CAGR 22.32%

Futures, Bonds & FX Nikkei Dollar/Chinese Yuan	Ticker NIYZ3 USDCNH	Contracts 4 67.042	Capital \$453,916.65 \$488.073.43	Notional 23.76% 25.55%	Actual Risk 0.79% 0.00%	DD Risk 1.23% 0.33%	Cost Basis \$222.70 \$7.19	<u>Current Price</u> \$226.96 \$7.28	Current Stop-Loss \$215.20 \$7.19	Initial Stop-Loss \$215.20 \$7.14	Current P&L 1.91% 1.29%	R-Multiple (Curr.) 0.57 1.97
Equities Strategic	Ticker	Shares	<u>Capital</u>	Notional	Actual Risk			Current Price	Current Stop-Loss			R-Multiple (Curr.)
Sprott Uranium	U.UN	6,431	\$105,629.90	5.53%	-0.34%	1.24%	\$11.73	\$16.43	\$12.75	\$10.44	40.03%	3.64
Sprott Uranium (Second Leg)	U.UN	10,169	\$167,033.02	8.74%	0.31%	1.96%	\$13.34	\$16.43	\$12.75	\$12.00	23.13%	2.30
Alphamin Resources	AFM.ASX	69,421	\$47,379.83	2.48%	0.47%	0.12%	\$0.78	\$0.68	\$0.65	\$0.65	-12.50%	-0.75
Alligator Energy Limited	AGE.ASX	2,396,163	\$105,910.39	5.54%	0.73%	2.36%	\$0.03	\$0.04	\$0.03	\$0.03	41.67%	2.22
Foran Mining	FOM.TSXV	18,313	\$52,879.06	2.77%	0.14%	0.89%	\$2.11	\$2.89	\$1.96	\$1.50	36.85%	1.27
Foran Mining (Second Leg)	FOM.TSXV	11,386	\$32,876.89	1.72%	0.31%	0.55%	\$2.48	\$2.89	\$1.96	\$1.96	16.43%	0.78
Foran Mining (Third Leg)	FOM.TSXV	24,834	\$71,707.80	3.75%	0.16%	0.45%	\$2.66	\$2.89	\$2.54	\$2.54	8.55%	1.90
Vista Energy	VIST	4,507	\$122,501.76	6.41%	-2.26%	0.82%	\$14.11	\$27.18	\$23.70	\$11.62	92.63%	5.25
Journey Energy	JOY.TSX	18,786	\$81,860.51	4.29%	0.71%	0.57%	\$4.50	\$4.36	\$3.78	\$3.78	-3.17%	-0.20
Tidewater (Second Leg)	TDW	1,249	\$84,430.01	4.42%	-0.44%	0.75%	\$49.35	\$67.60	\$56.10	\$42.57	36.98%	2.69
Tidewater	TDW	1,174	\$79,337.84	4.15%	-1.35%	0.71%	\$34.15	\$67.60	\$56.10	\$27.00	97.95%	4.68
Tactical	Ticker	<u>Shares</u>	<u>Capital</u>	<u>Notional</u>	Actual Risk	DD Risk	Cost Basis	Current Price	Current Stop-Loss	Initial Stop-Loss	Current P&L	R-Multiple (Curr.)
<u>Options</u>	Ticker	Contracts	Capital	Notional	Actual Risk	DD Risk	Cost Basis	Current (Mid) Price	Current Stop-Loss	Initial Stop-Loss	Current P&L	R-Multiple (Curr.)
AG JAN 19 2024 \$20 CALLS	AG	237	\$1,183.25	0.06%	0.87%	0.06%	\$70.00	\$5.00	\$0.00	\$0.00	-92.86%	-0.93
PAAS JAN 19 2024 \$45 CALLS	PAAS	660	\$659.63	0.03%	0.86%	0.03%	\$25.00	\$1.00	\$0.00	\$0.00	-96.00%	-0.96
HAL JAN 19 2024 \$60 CALLS	HAL	67	\$1,484.37	0.08%	0.47%	0.08%	\$132.00	\$22.00	\$0.00	\$0.00	-83.33%	-0.83

Appendix

- Trifecta Lens & SQN Methodology & Case Study (<u>link here</u>)
 - TL Score Theory (<u>link here</u>)
 - Trend Fragility Dashboard (link here)
- Nervous & Numb Case Study (coming soon)
- Volatility & Failed Volatility Breakouts (VBO/FVBO) (<u>link here</u>)
- Hierarchy of Technicals (<u>link here</u>)
- Currency Framework (<u>link here</u>)
- Precious Metals Framework (<u>link here</u>)
- How to Read Market Sentiment (<u>link here</u>)
- Equity Supply & Demand Equation (<u>link here</u>)
- 50 Cent Conditional Tail Hedge Strategy (<u>link here</u>)

