

Darren Chu, CFA Founder Tradable Patterns

TODAY'S TOP 3 TRADES

Sep 14, 2022

METALS/ENERGY (SILVER, GOLD) + TODAY'S TOP TRADE (VIX) SILVER (SI)

Silver (SI) is consolidating for a 2nd straight day, hesitating after bumping up against descending wedge resistance (on the weekly chart). Any break of upchannel support (on the 4hr chart) today will deepen SI's profittaking. The likelihood of SI sliding back to the 2022 low (formed in late August) in September is moderate, given the size of the gap between descending wedge support and resistance (on the weekly chart). Conversely, any weekly close above the weekly chart descending wedge resistance will dramatically increase the odds of SI testing the August high in September. Volatility will rise following today's 830am EST US PPI, Thursday's US retail sales, and Friday's preliminary University of Michigan consumer sentiment. Watch as usual for any signs of escalation in the Ukraine-Russia conflict. Congratulations to readers who heeded the warning December 16, 2020 of SI's breakout above its daily chart downchannel resistance and who benefited. The weekly RSI, Stochastics and MACD are bottomish, but weighed by the tiring daily RSI and Stochastics. I am looking to enter long in the green zone (of the daily chart), targeting the red zone for Tuesday. The amber/yellow zone is where I might place a stop if I was a swing trader (although in my personal account with which I seldom hold overnight I sometimes set my stops tighter).



Join the world's largest asset manager and 2 of the world's 5 largest (and 5 of the 10 largest) hedge funds by AUM as daily readers of Tradable Patterns' technical analysis. As seen on Bloomberg, Refinitiv, Factset, Interactive Brokers, readers include global top 10 investment banks. If you represent an institutional investor or potential distribution partner, write to info@tradablepatterns.com to request Bloomberg, **Refinitiv and Factset** readership reports.

Weekly/Daily/4hr





Bloomberg REFINITIV -



FINANCIAL TIMES

ALPHAVILLE -



GOLD (GC)

Gold (GC) looks vulnerable to breaking to a fresh 2022 low (below the July and September lows) sometime this week. Although GC is in the early stages of trying to firm after yesterday's sharp selloff, GC appears to be gravitating towards the 38.2% Fib retrace of the December 2015-August 2020 bull market extension (seen more easily on a monthly chart on tradingview.com). Volatility will rise following today's 830am EST US PPI, Thursday's US retail sales, and Friday's preliminary University of Michigan consumer sentiment. Watch as usual for any signs of escalation in the Ukraine-Russia conflict. Congratulations to readers alerted Feb 9, 2022 to the looming completion of the weekly chart triangle along with the major triangle connecting the 2018, 2019 and 2020 lows and who benefited. The weekly, daily and 4hr RSI, Stochastics and MACD are mostly downsloping. I am looking to enter long in the green zone (of the daily chart), targeting the red zone for Tuesday. The amber/yellow zone is where I might place a stop if I was a swing trader (although in my personal account with which I seldom hold overnight I sometimes set my stops

tighter).

InteractiveBrokers





















VIX (VX)

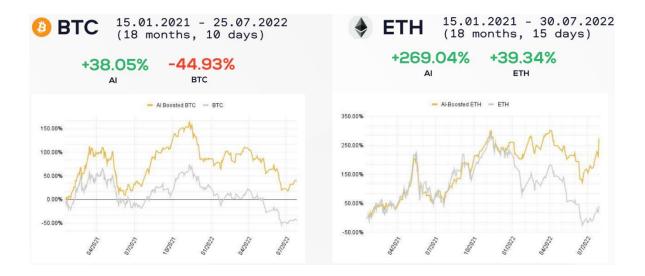
The VIX (VX) bounced more than 10% higher yesterday, and is suddenly nearing the August and September highs. Odds are elevated for a weekly close above downchannel resistance (on the weekly chart). A weekly close above the 38.2% Fib retrace of the June to August slide would dramatically increase the likelihood for a test of the 50% Fib sometime in September. Volatility will rise following today's 830am EST US PPI, Thursday's US retail sales, and Friday's preliminary University of Michigan consumer sentiment. Watch as usual for any signs of escalation in the Ukraine-Russia conflict. Congratulations to premium subscribers who benefited from the March 17, 2020 warning of the pending slide in the VX, one day before its record high on the front month contract, or more recently from the Nov 30, 2021 alert of the growing probability of a rebound in the VIX and repeated Jan 18, 2022. The weekly, daily and 4hr RSI, Stochastics and MACD are bottomish, rallying or consolidating recent gains. I am looking to enter long in the green zone (of the daily chart), targeting the red zone for Tuesday. The amber/yellow zone is where I might place a stop if I was a swing trader (although in my personal account with which I seldom hold overnight I sometimes set my stops tighter).



Write to info@tradablepatterns.com to learn about how Institutional/Accredited Investors can gain exposure to a Singapore (MAS)-regulated Multi-Strategy fund that provides access to:

- 1) Neural network AI-based crypto exposure
- 2) Deeply discounted listed tokens
- 3) High growth Seed to Series B stage equity and convertible debt opportunities within tech (mostly blockchain/crypto-related)

4) Difficult to access Seed stage token rounds for blockchain/crypto startups w/ strong management teams and product-market fit

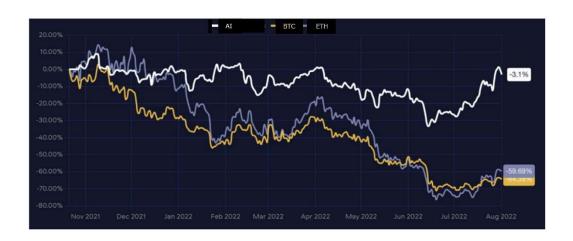


20+ months

Track Record Since Nov 2020 120+

Customers Worldwide \$311.5M

Aggregated Trading Volume



ROI

Drawdown



Read details

ETH:BUSD Mar 24 – Jul 23, 2021 122 Days

Duration

+17.55%

Market Returns:

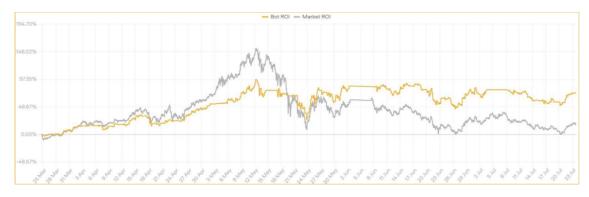
Al Returns: +72.84% Market Drawdown: -58.34%

Al Drawdown: -35.72%

Trades Made

Difference: +55.29% Excess returns / month:

+13.54%



ROI

Drawdown



LTC:USDT Jan 13, 2022 - ... Duration >172 Days

Trades Made 154

Market Returns: -64.51%

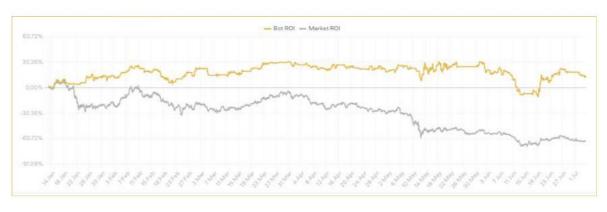
Al Returns: +12.29%

Market Drawdown: -70.15%

Al Drawdown: -29.92%

Difference: +76.80%

Excess returns / month: +13.35%



Al Performance: More Examples



XMR:USDT Feb 22 – Jun 20, 2021 Duration 123 Days

Trades Made 143

Market Returns: +14.06%

Difference:

+159.01%

Market Returns:

+55.29%

Strategy Returns: +173.07%



ETH:BUSD Mar 24 – Jul 23, 2021 Read details

Duration 122 Days

227

+17.55% Trades Made Difference:

Strategy Returns: +72.84%



Jan 10, 2022 - .. Read details

>160 Days

Trades Made 94

Strategy Returns: +29.31%

+42.39%

Market Returns:

-13.08%





Duration >146 Days

Trades Made



Duration 124 Days

+28.42%

Excess returns / month:

Market Returns: Strategy Returns:

-42.55%

Difference:

Trades Made 279

Market Returns: Strategy Returns: -50.74% +14.29%

Difference: Excess returns / month:

+65.03% +13.54%







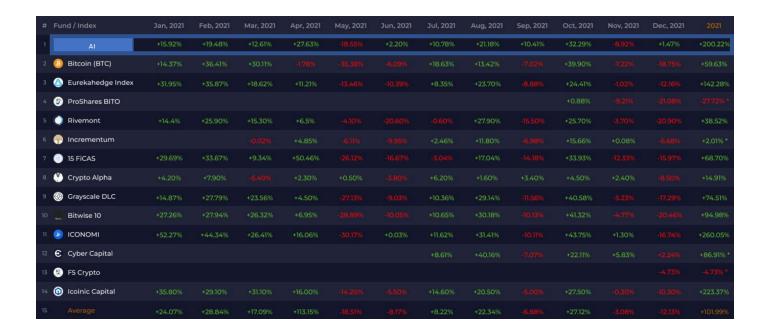
We use machine learning to create trading signals and generate consistent alpha (market outperformance) since 2020.

Strategies Summary

- 9 active models based on AI/ML
- Trades spot (live since Nov 2020) and futures (in testing, ETA Dec 2022)
- Trades highly liquid markets (BTC, ETH, BNB, etc.)
- Model input: Market data (OHLCV)
- Model output: BUY/SELL/HOLD + % portfolio
- Trade frequency: 4-10 trades per week (8-10x AUM/mo)

Technology Summary

- Developed in-house, proprietary
- Not a rule-based algo
- Cutting edge neural network architectures (<u>LSTM</u>, <u>GRU</u>, <u>Performer</u> (Transformer), <u>GMLP</u>, <u>Filter</u>)
- Self-learning and adaptive (uses <u>reinforcement</u> learning)
- · Scalable to other markets
- Difficult to replicate





Looking to launch a fund or a family office under a Singapore (MAS) regulated entity? Give us a shout at info@tradablepatterns.com.

Price	Quantity	Total BTC
	0.0200	9.6537
59,000.60	0.0050	9.6337
59,000.49	0.0002	9.6287
58,999.76	4.0154	9.6285
58,900.00	3.0778	5.6131
58,867.67	1.9545	2.5352
58,849.10	0.0191	0.5806
58,846.99	0.1219	0.5614
58,846.98	0.0750	0.4395
58,836.37	0.0196	0.3645
58,821.74	0.0202	0.3449
58,788.47	0.0408	0.3247
58,769.79	0.0837	θ.2839
58,763.99	0.2002	0.2002
Spread	\$33.70	
58,730.29	\$33.70 0.0837	0.0837
	*	0.0837 0.2839
58,730.29	0.0837	
58,730.29 58,719.92	0.0837 0.2002	0.2839
58,730.29 58,719.92 58,697.04	0.0837 0.2002 0.0200	0.2839 0.3039
58,730.29 58,719.92 58,697.04 58,690.69	0.0837 0.2002 0.0200 0.1553	0.2839 0.3039 0.4592
58,730.29 58,719.92 58,697.04 58,690.69 58,684.91	0.0837 0.2002 0.0200 0.1553 0.0219	0.2839 0.3039 0.4592 0.4811
58,730.29 58,719.92 58,697.04 58,690.69 58,684.91 58,684.90	0.0837 0.2002 0.0200 0.1553 0.0219 0.0198	0.2839 0.3039 0.4592 0.4811 0.5009
58,730.29 58,719.92 58,697.04 58,690.69 58,684.91 58,684.90 58,661.34	0.0837 0.2002 0.0200 0.1553 0.0219 0.0198 0.0410	0.2839 0.3039 0.4592 0.4811 0.5009 0.5419
58,730.29 58,719.92 58,697.04 58,690.69 58,684.91 58,684.90 58,661.34 58,661.05	0.0837 0.2002 0.0200 0.1553 0.0219 0.0198 0.0410 0.0002	0.2839 0.3039 0.4592 0.4811 0.5009 0.5419
58,730.29 58,719.92 58,697.04 58,690.69 58,684.91 58,664.90 58,661.34 58,661.05 58,660.40	0.0837 0.2002 0.0200 0.1553 0.0219 0.0198 0.0410 0.0002	0.2839 0.3039 0.4592 0.4811 0.5009 0.5419 0.5421
58,730.29 58,719.92 58,697.04 58,690.69 58,684.91 58,664.90 58,661.34 58,661.05 58,660.40 58,659.56	0.0837 0.2002 0.0200 0.1553 0.0219 0.0198 0.0410 0.0002 0.0002	0.2839 0.3039 0.4592 0.4811 0.5009 0.5419 0.5421 0.5424
58,730.29 58,719.92 58,697.04 58,690.69 58,684.91 58,684.90 58,661.34 58,661.05 58,660.40 58,659.56 58,658.27	0.0837 0.2002 0.0200 0.1553 0.0219 0.0198 0.0410 0.0002 0.0002 0.0002	0.2839 0.3039 0.4592 0.4811 0.5009 0.5419 0.5421 0.5424 0.5426

Looking to minimize slippage on larger sized crypto trades through an OTC brokerage? Write to info@tradablepatterns.com



CRYPTO WEEKLY OUTLOOK

Feb 13, 2022

TOP50's TOP10 (BTCUSD, XTZUSD, XRPUSD, ETHUSD, FTTUSD, CROUSD, SANDUSD, MANAUSD, AVAXUSD, TRXUSD)

BITCOIN (BTCUSD) Daily



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Crypto Weekly Outlook offers technical Analysis for 10 coins from the top 50 in market cap that are most interesting for the coming week from a TA standpoint.

If you represent an institution and are interested in Fundamental analysis on ETHUSD, BTCUSD and on the industry, please write to info@tradablepatterns.com for the institutional edition available each last Sunday of each month.

Sample from report (Nov 28, 2021) right before a deepening in the crypto market correction.



CRYPTO WEEKLY OUTLOOK

ETHEREUM + INDUSTRY FUNDAMENTALS + BITCOIN + RIPPLE

ETHEREUM (ETHUSD)

Nov 28, 2021

Ethereum (ETHUSD) is deepening in its correction, and appears poised to slide further this week. Significantly, ETHUSD is at high risk of exceeding the September pullback in magnitude, following in Bitcoin (BTCUSD)'s footsteps. The current 2 week downturn is testing the psychologically key 4k whole figure level, and appears to be gravitating towards an uptrend support line (on the weekly chart) connecting the July and September lows. Odds are elevated for a test of the 50% Fib retrace of the July to October rally sometime in December. ETHUSD's correlation to BTCUSD (on a weekly chart) is at 0.95, near the upper end of its 5 year range. Congratulations to readers alerted August 1st of the completion of the major June-July bottom, and to those who heeded the warning May 16th of the major top forming. The weekly RSI, Stochastics and MACD are tiring, weighing on the attempting to bottom daily RSI and Stochastics. I am likely going to remain flat this week but would consider going long in the 3000-3300 range, targeting a 3000-4000 range for December.

Weekly (Liquid)



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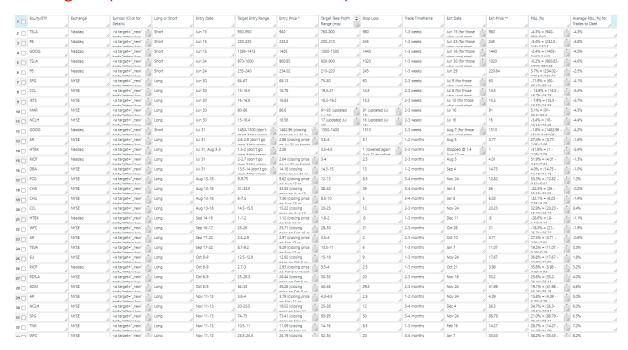
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EQUITIES

Latest trades published for Premium Members Sep 9th.

Past Signals (from Jun '20 launch to Nov '20)



Equities is an Entries/Exits service inspired by technical analysis on a collection of equities.

I look to explore new long/short trade ideas on Equities with Premium Members with a target of 5 multi-week to multi-month swing trades each month. Premium Members also have access to monthly and weekly chart technical analysis for 5 Equity markets each Saturday.



Darren Chu, CFA



Founder Tradable Patterns

COFFEE DAILY

Jan 2, 2022

ROBUSTA COFFEE (RC)

Robusta Coffee (RC) edged lower Friday, closing 2021 just below the fresh year high. Significantly, with the new year beginning, odds are high after last year's strong bull market for RC to at least see a healthy correction. RC is bumping up against upchannel resistance (on the weekly chart), with some hesitation late last week as seen by the 2 consecutive daily Dojis. Any test of the psychologically key 2500 whole figure level will likely have to wait until at least February. The weekly and daily RSI, Stochastics and MACD are rallying or consolidating recent gains. I am looking at entering long in the green zone of the daily chart (in the ~2270-2330 range), targeting the red zone (of the daily chart in the ~2400-2450 range) for Friday. The amber/yellow zone (in the ~2190-2240 range) is where I might place a stop if I was a swing trader (although in my personal account with which I seldom hold overnight I sometimes set my stops tighter).

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