TODAY'S TOP 3 TRADES

Dec 2, 2022

SOFTS (COCOA, RAW SUGAR) + TODAY'S TOP TRADE (GOLD)

COCOA (CC)

Cocoa (CC) rallied nearly 1% yesterday, closing above the psychologically key 2500 whole figure level. With CC back above the 50% Fib retrace of the February to September slide, CC appears to be nearing completion on the 2 week plus Bull Flag consolidation. Odds are decent for a weekly close above the 61.8% Fib and the November high ahead of the Xmas holiday lull. Any retesting of the 2022 high would likely though have to wait until at least January. Congratulations to premium subscribers who benefited from the Nov 4, 2022 alert of CC's early sign of bullishness. 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 Thursday. 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). **Click here for analysis on RAW SUGAR, GOLD**

Weekly/Daily/4hr

Write to info@tradablepatterns.com to learn about how Institutional/Accredited Investors can gain access to:

1) Neural network AI-based crypto exposure

Darren Chu, CFA
Founder
Tradable Patterns

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.

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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

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

Duration
122 Days

Market Returns:
+17.55%

AI Returns:
+72.84%

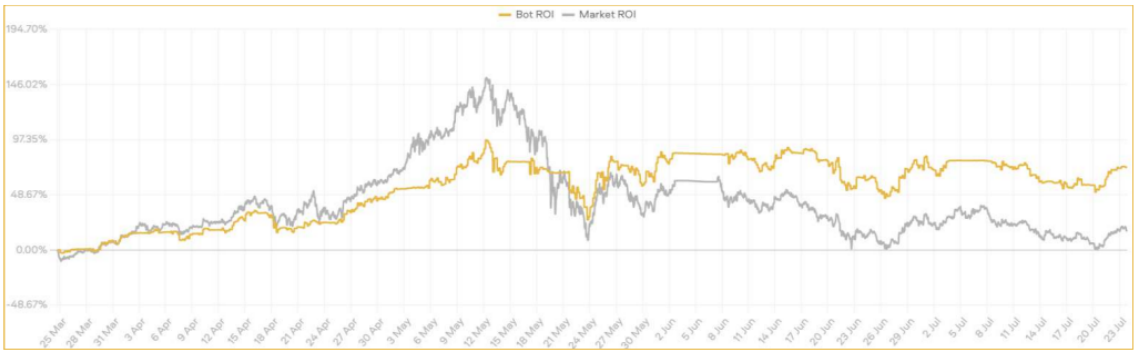
Market Drawdown:
-58.34%

AI Drawdown:
-35.72%

Trades Made
227

Difference:
+55.29%

Excess returns / month:
+13.54%



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ROI

Drawdown

LTC:USDT
Jan 13, 2022 – ...

Duration
>172 Days

Market Returns:
-64.51%

AI Returns:
+12.29%

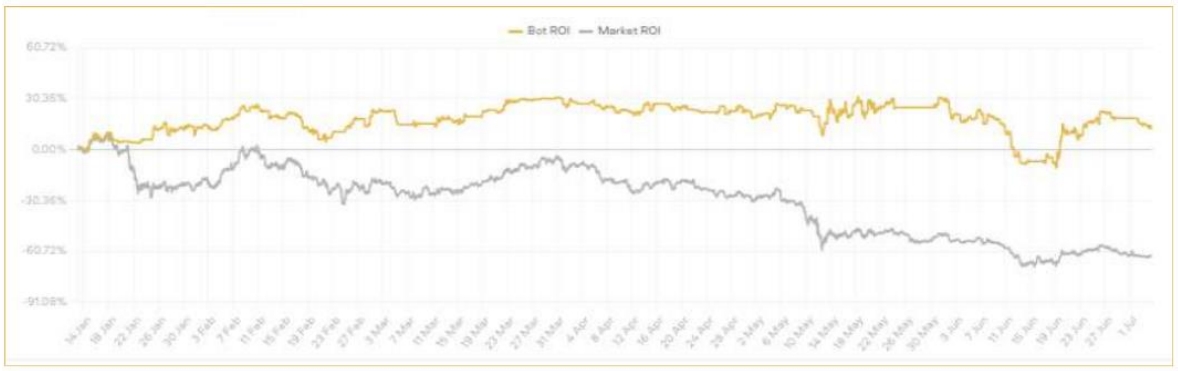
Market Drawdown:
-70.15%

AI Drawdown:
-29.92%

Trades Made
154

Difference:
+76.80%

Excess returns / month:
+13.35%



AI Performance: More Examples

XMR:USDT
Feb 22 – Jun 20, 2021
Read details

Duration
123 Days

Market Returns:
+14.06%

Strategy Returns:
+173.07%

Trades Made
143

Difference:
+159.01%

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

Duration
122 Days

Market Returns:
+17.55%

Strategy Returns:
+72.84%

Trades Made
227

Difference:
+55.29%

TRX:USDT
Jan 10, 2022 – ...
Read details

Duration
>160 Days

Market Returns:
-13.08%

Strategy Returns:
+29.31%

Trades Made
94

Difference:
+42.39%

LTC:USDT
Jan 28, 2022 – ...

Duration
>146 Days

Trades Made
119

Market Returns:
-50.74%

Strategy Returns:
+14.29%

Difference:
+65.03%

Excess returns / month:
+13.54%

BTC:BUSD
Mar 23 – Jul 21, 2021

Duration
124 Days

Trades Mad
279

Market Returns:
-42.55%

Strategy Returns:
+28.42%

Difference:
+70.97%

Excess returns / month:
+17.74%

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 (LSTM, GRU, Performer (Transformer), GMLP, Filter)
- Self-learning and adaptive (uses reinforcement learning)
- Scalable to other markets
- Difficult to replicate

#	Fund / Index	Jan, 2021	Feb, 2021	Mar, 2021	Apr, 2021	May, 2021	Jun, 2021	Jul, 2021	Aug, 2021	Sep, 2021	Oct, 2021	Nov, 2021	Dec, 2021	2021
1	AI	+15.92%	+19.48%	+12.61%	+27.63%	-18.55%	+2.20%	+10.78%	+21.18%	+10.41%	+32.29%	-8.92%	+1.47%	+200.22
2	Bitcoin (BTC)	+14.37%	+36.41%	+30.11%	-1.78%	-35.38%	-6.09%	+18.63%	+13.42%	-7.02%	+39.90%	-7.22%	-18.75%	+59.63%
3	Eurekahedge Index	+31.95%	+35.87%	+18.62%	+11.21%	-13.46%	-10.39%	+8.35%	+23.70%	-8.88%	+24.41%	-1.02%	-12.16%	+142.28
4	ProShares BITO										+0.88%	-9.21%	-21.08%	-27.72%
5	Rivemont	+14.4%	+25.90%	+15.30%	+6.5%	-4.10%	-20.60%	-0.60%	+27.90%	-15.50%	+25.70%	-3.70%	-20.90%	+38.52%
6	Incrementum			-0.02%	+4.85%	-6.11%	-9.95%	+2.46%	+11.80%	-6.98%	+15.66%	+0.08%	-6.68%	+2.01%
7	15 FiCAS	+29.69%	+33.67%	+9.34%	+50.46%	-26.12%	-16.67%	-3.04%	+17.04%	-14.18%	+33.93%	-12.33%	-15.97%	+68.70%
8	Crypto Alpha	+4.20%	+7.90%	-5.40%	+2.30%	+0.50%	-3.80%	+6.20%	+1.60%	+3.40%	+4.50%	+2.40%	-8.50%	+14.91%
9	Grayscale DLC	+14.87%	+27.79%	+23.56%	+4.50%	-27.13%	-9.03%	+10.36%	+29.14%	-11.56%	+40.58%	-5.23%	-17.29%	+74.51%
10	Bitwise 10	+27.26%	+27.94%	+26.32%	+6.95%	-28.89%	-10.05%	+10.65%	+30.18%	-10.13%	+41.32%	-4.77%	-20.46%	+94.98%
11	ICONOMI	+52.27%	+44.34%	+26.41%	+16.06%	-30.17%	+0.03%	+11.62%	+31.41%	-10.11%	+43.75%	+1.30%	-16.74%	+260.05%
12	Cyber Capital							+8.61%	+40.16%	-7.07%	+22.11%	+5.83%	+2.24%	+86.91%
13	F5 Crypto												-4.73%	-4.73%
14	Icoinic Capital	+35.80%	+29.10%	+31.10%	+16.00%	-14.20%	-5.50%	+14.60%	+20.50%	-5.00%	+27.50%	-0.30%	-10.30%	+223.37%
15	Average	+24.07%	+28.84%	+17.09%	+113.15%	-18.51%	-8.17%	+8.22%	+22.34%	-6.88%	+27.12%	-3.08%	-12.13%	+101.99%

#	Fund / Index	Jan, 2022	Feb, 2022	Mar, 2022	Apr, 2022	May, 2022	Jun, 2022	Jul, 2022	Aug, 2022	Sep, 2022	Oct, 2022	Nov, 2022	Dec, 2022	2022 *
1	AI	-12.30%	+10.52%	+12.77%	-14.71%	-3.15%	-21.54%	+35.93%						-3.71%
2	Bitcoin (BTC)	-16.70%	+12.18%	+5.41%	-17.30%	-15.56%	-37.32%	+16.95%						-49.58%
3	Eurekahedge Index	-18.98%	+3.44%	+9.00%	-15.47%	-15.96%	-19.86%	+17.97%						-38.65%
4	ProShares BITO	-16.31%	+8.84%	+8.54%	-16.55%	-17.59%	-40.94%	+27.50%						-48.81%
5	Rivemont	-15.00%	0.00%	+10.60%	-12.30%	-13.00%	-29.60%	+11.60%						-43.65%
6	Incrementum	-9.86%	+7.20%	+10.12%	-6.71%	-13.74%	-17.10%	+10.78%						-21.36%
7	15 FiCAS	-16.61%	-12.59%	+2.55%	-5.99%	-27.56%	-27.38%	+13.95%						-57.87%
8	Crypto Alpha	-9.40%	-2.00%	+0.10%	-0.90%	-6.30%	-4.00%	+2.30%						-18.95%
9	Grayscale DLC	-24.28%	+9.44%	+11.37%	-17.18%	-23.68%	-41.41%	+36.16%						-53.46%
10	Bitwise 10	-21.08%	+6.53%	+11.27%	-17.23%	-23.88%	-41.35%	+36.84%						-52.70%
11	ICONOMI	-25.47%	-1.91%	+27.92%	-15.22%	-35.12%	-29.90%	+35.71%						-51.05%
12	Cyber Capital	-32.11%	-0.85%	+36.45%	-14.83%	-49.98%	-33.25%	+19.31%						-68.84%
13	F5 Crypto	-14.00%	-0.13%	+13.41%	-11.97%	-24.53%	-17.15%	+10.46%						-40.78%
14	Icoinic Capital	-21.80%	+1.90%	+24.00%	-12.60%	-19.90%	-27.00%	+31.00%						-33.85%
15	Average	-18.14%	+3.04%	+13.11%	-12.78%	-20.71%	-27.70%	+21.89%						-45.55%

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
59,003.69	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	0.2839
58,763.99	0.2002	0.2002
Spread	$33.70	
58,730.29	0.0837	0.0837
58,719.92	0.2002	0.2839
58,697.04	0.0200	0.3039
58,690.69	0.1553	0.4592
58,684.91	0.0219	0.4811
58,684.90	0.0198	0.5009
58,661.34	0.0410	0.5419
58,661.05	0.0002	0.5421
58,660.40	0.0002	0.5424
58,659.56	0.0002	0.5426
58,658.27	0.0025	0.5451
58,657.56	0.0004	0.5455
58,654.49	0.0010	0.5465
58,654.25	0.0100	0.5565

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

CRYPTO WEEKLY OUTLOOK

Feb 13, 2022

Darren Chu, CFA
Founder
Tradable Patterns

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

BITCOIN (BTCUSD) Daily

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.

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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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COFFEE DAILY

Darren Chu, CFA
Founder
Tradable Patterns

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).

Weekly/Daily/4hr

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.

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For less experienced traders, tutorials and workshops are offered online and throughout Southeast Asia.

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