



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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COFFEE DAILY

Sep 2, 2022

ROBUSTA COFFEE (RC)

Robusta Coffee (RC) saw its 5th straight day of healthy profit-taking yesterday, sliding almost 1%. Regardless of the pullback from last Wednesday's fresh 2022 high, RC appears to have in the past few weeks completed a Bull Flag consolidation that began in January, and remains poised to test the 2011 high by November, and the record high formed in 2008 by year end. RC is vulnerable to another day or so of drifting lower, but does not appear likely to break upchannel support (on the daily chart) in September's first half. Except for the still upsloping weekly MACD, the weekly and daily RSI, Stochastics and MACD are tiring or steadily sloping down. I am looking at entering long in the green zone of the daily chart (in the ~2130-2200 range), targeting the red zone (of the daily chart in the ~2250-2300 range) for Thursday. The amber/yellow zone (in the ~2060-2120 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



ARABICA COFFEE (KC)

Arabica Coffee (KC) consolidated yesterday for a 6th straight day after 3 strong consecutive up days. With KC near the highest level since June, and digesting the break above downchannel resistance (on the weekly chart connecting the February and June highs), KC has all but completed a Bull Flag consolidation (on the weekly chart). Although KC is vulnerable to a bit more healthy profit-taking ahead of the weekend, odds remain elevated for a test of the 2022 high by mid September. The weekly RSI, Stochastics and MACD are bottomish or consolidating recent gains, weighed by the tiring daily RSI and Stochastics. I am looking at entering long in the green zone of the daily chart (in the ~2.23-2.31 range), targeting the red zone (of the daily chart in the ~2.37-2.43 range) for Thursday. The amber/yellow zone (in the ~2.09-2.16 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



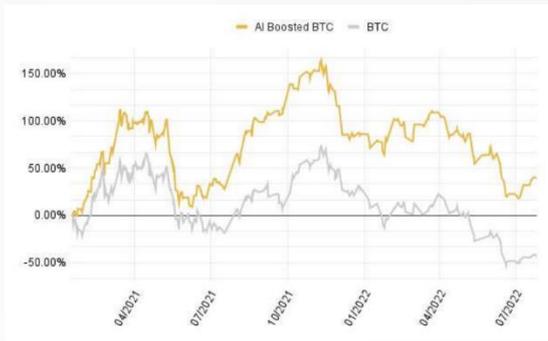
Write to info@tradablepatterns.com to learn about how Institutional/Accredited Investors can gain exposure to a Singapore (MAS)-regulated Multi-Strategy fund that provides access to:

- 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



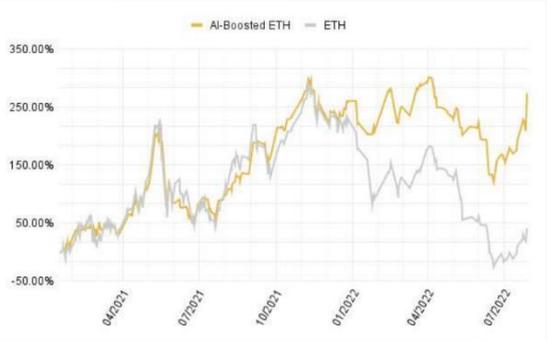
BTC 15.01.2021 - 25.07.2022
(18 months, 10 days)

+38.05% AI
-44.93% BTC



ETH 15.01.2021 - 30.07.2022
(18 months, 15 days)

+269.04% AI
+39.34% ETH



20+ months

Track Record Since
Nov 2020

120+

Customers
Worldwide

\$311.5M

Aggregated Trading
Volume



ETH:BUSD
Mar 24 - Jul 23, 2021
[Read details](#)

Duration
122 Days

Trades Made
227

ROI

Market Returns:
+17.55%

Difference:
+55.29%

AI Returns:
+72.84%

Excess returns / month:
+13.54%

Drawdown

Market Drawdown:
-58.34%

AI Drawdown:
-35.72%





LTC:USDT
Jan 13, 2022 – ...

Duration
>172 Days

Trades Made
154

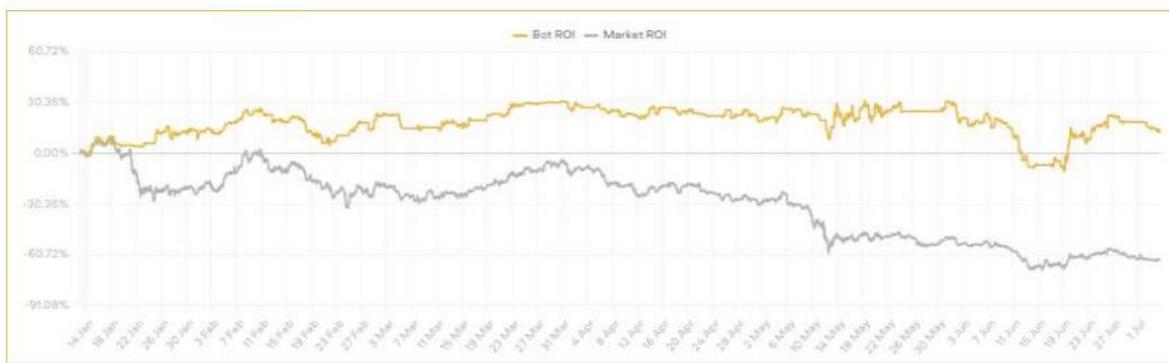
ROI

Market Returns: **-64.51%** AI Returns: **+12.29%**

Difference: **+76.80%** Excess returns / month: **+13.35%**

Drawdown

Market Drawdown: **-70.15%** AI Drawdown: **-29.92%**



AI Performance: More Examples



XMR:USDT
Feb 22 – Jun 20, 2021
[Read details](#)

Duration
123 Days

Trades Made
143

Market Returns: **+14.06%** Strategy Returns: **+173.07%**

Difference: **+159.01%**



ETH:BUSD
Mar 24 – Jul 23, 2021
[Read details](#)

Duration
122 Days

Trades Made
227

Market Returns: **+17.55%** Strategy Returns: **+72.84%**

Difference: **+55.29%**



TRX:USDT
Jan 10, 2022 – ...
[Read details](#)

Duration
>160 Days

Trades Made
94

Market Returns: **-13.08%** Strategy Returns: **+29.31%**

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 Made
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

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



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TODAY'S TOP 3 TRADES

Jan 19, 2022

METALS/ENERGY (NATURAL GAS, SILVER) + TODAY'S TOP TRADE (VIX)

Natural Gas (NG)

Natural Gas (NG) is trying to bounce off uptrend support (on the 4hr chart) in today's Asia morning, making progress in recovering after Thursday's strong profit-taking. Significantly, NG is extending Friday's rebound from just above the psychologically key 4 whole figure level, with the catalyst for testing triangle resistance (on the daily chart) coming as early as Thursday's highly anticipated weekly storage data. With NG comfortably above the 50% Fib retrace of the entire June 2020 to October 2021 rally (seen on tradingview.com on a monthly chart), NG appears unlikely to retest the December low the balance of January. Congratulations to Premium Members who benefited from the opportunities highlighted [Jan 27th](#) and [April 14th](#). 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).

Weekly/Daily/4hr



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Today's Top 3 Trades offers technical analysis on a subset of 3 CME/ICE commodity/index futures or spot FX markets (with coverage for 2 markets from a designated asset class(es) for each weekday as seen in the Watchlist), plus the top trade idea for the day from any asset class. All 3 markets covered are selected based on their likelihood to exhibit trend reversal or continuation during the week that begins on the day of coverage, based on technical analysis and news flow. For instance, Monday coverage is on 2 Agri (and potentially 1 Index), while Tuesdays are devoted to 2 Indices (and potentially 1 Soft).



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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EQUITIES

Latest trades published for Premium Members Aug 25th.

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

ID	Equity/ETF	Exchange	Symbol (Click for Details)	Long or Short	Entry Date	Target Entry Range	Entry Price *	Target Take Profit Range (msy)	Stop Loss	Trade Timeframe	Exit Date	Exit Price **	P&L (%)	Average P&L (%) for Trades to Date
2	TSLA	Nasdaq	TSLA	Short	Jun 15	930-950	940	760-800	980	1-3 weeks	Jun 15 (for those who closed position)	980	-4.3% = (940 - 980) / 940	-4.3%
3	FB	Nasdaq	FB	Short	Jun 15	230-235	232.5	200-210	245	1-3 weeks	Jun 23 (for those who closed position)	245	-5.4% = (232.5 - 245) / 232.5	-4.8%
4	GOOG	Nasdaq	GOOG	Short	Jun 15	1395-1415	1405	1300-1330	1440	1-3 weeks	Jun 16 (for those who closed position)	1440	-2.9% = (1405 - 1440) / 1405	-4.0%
5	TSLA	Nasdaq	TSLA	Short	Jun 24	970-1000	960.85	800-900	1020	1-3 weeks	Jun 30 (for those who closed position)	1020	-6.2% = (960.85 - 1020) / 960.85	-4.6%
6	FB	Nasdaq	FB	Short	Jun 24	235-240	234.02	210-220	245	1-3 weeks	Jun 29	220.64	5.7% = (234.02 - 220.64) / 234.02	-2.5%
7	SPG	NYSE	SPG	Long	Jun 30	64-67	68.13	75-80	60	2-3 weeks	Jul 9 (for those who closed position)	60	-11.9% = (60 - 68.13) / 68.13	-4.1%
8	COL	NYSE	COL	Long	Jun 30	15-16.5	16.78	19.3-21	14.5	2-3 weeks	Jul 8 (for those who closed position)	14.5	-13.6% = (14.5 - 16.78) / 16.78	-5.4%
9	ETS	NYSE	ETS	Long	Jun 30	16-16.8	16.83	18.3-19.2	15.5	2-3 weeks	Jul 10 (for those who closed position)	15.5	-7.9% = (15.5 - 16.83) / 16.83	-5.7%
10	IMAR	NYSE	IMAR	Long	Jun 30	80-86	86.6	91-93 (updated Jul 14)	91 (updated Jul 14)	2-3 weeks	Jul 16	91	5.1% = (91 - 86.6) / 86.6	-4.5%
11	NLCH	NYSE	NLCH	Long	Jun 30	15-16.4	16.56	17 (updated Jul 16)	16 (updated Jul 16)	2-3 weeks	Jul 16	16	-3.4% = (16 - 16.56) / 16.56	-4.4%
12	GOOG	Nasdaq	GOOG	Short	Jul 31	1480-1500 (don't go)	1482.96 (closing price on Jul 31)	1350-1400	1510	2-3 weeks	Aug 7 (for those who closed position)	1510	-1.8% = (1482.96 - 1510) / 1482.96	-4.2%
13	AR	NYSE	AR	Long	Jul 31	3.6-3.9 (don't go)	3.86 (closing price on Jul 31)	3.5-4	3.1	1-2 months	Aug 5	3.77	2.0% = (3.77 - 3.86) / 3.86	-1.6%
14	HTBK	Nasdaq	HTBK	Long	Jul 31, Aug 3-5	1.5-2 (don't go)	2.08	3.5-4.5	1 (lowered again on Jul 31)	2-3 months	Stopped @ 1.4 on Jul 31	1	-51.9% = (1 - 2.08) / 2.08	-5.4%
15	RIOT	Nasdaq	RIOT	Long	Jul 31	2-2.7 (don't go)	2.64 (closing price on Jul 31)	3-4	2.5	2-3 months	Aug 5	4.01	51.9% = (4.01 - 2.64) / 2.64	-1.3%
16	DBA	NYSE	DBA	Long	Jul 31	13.5-14 (don't go)	14.18 (closing price on Jul 31)	14.5-15	13	1-2 months	Sep 4	14.75	4.0% = (14.75 - 14.18) / 14.18	-1.0%
17	PGG	NYSE	PGG	Long	Aug 13-18	9-9.75	9.63 (closing price on Aug 13)	12-13	8.5	3-4 months	Nov 24	12.82	33.3% = (12.82 - 9.63) / 9.63	1.2%
18	CHA	NYSE	CHA	Long	Aug 13-18	31-33.5	33.53 (closing price on Aug 13)	38-42	26	3-4 months	Jan 4	26	-22.5% = (26 - 33.53) / 33.53	-0.2%
19	CHU	NYSE	CHU	Long	Aug 13-18	6-7.5	7.36 (closing price on Aug 13)	8.5-10	5	3-4 months	Jan 8	6.03	-18.1% = (6.03 - 7.36) / 7.36	-1.4%
20	COL	NYSE	COL	Long	Aug 13-18	14.5-15.5	15.22 (closing price on Aug 13)	20-25	12	2-3 months	Nov 24	20.23	32.9% = (20.23 - 15.22) / 15.22	0.4%
21	HTBK	Nasdaq	HTBK	Long	Sep 14-16	1-1.2	1.12 (closing price on Sep 14)	1.8-2	8	1-3 months	Dec 11	8	-28.6% = (8 - 1.12) / 1.12	-1.1%
22	WFC	NYSE	WFC	Long	Sep 16-17	25-26	25.71 (closing price on Sep 16)	28-30	21	2-3 months	Oct 28	21	-18.3% = (21 - 25.71) / 25.71	-1.9%
23	AR	NYSE	AR	Long	Sep 17-22	2.4-2.9	2.81 (closing price on Sep 17)	3.5-4	2	2-3 months	Oct 10	3.71	32.5% = (3.71 - 2.81) / 2.81	-0.6%
24	TEVA	NYSE	TEVA	Long	Sep 17-22	8.7-9.2	9.29 (closing price on Sep 17)	10.5-11	6	1-3 months	Jan 7	11.07	19.2% = (11.07 - 9.29) / 9.29	0.3%
25	SU	NYSE	SU	Long	Oct 9	12.5-12.9	12.82 (closing price on Oct 9)	15-18	9	1-3 months	Nov 24	17.67	36.8% = (17.67 - 12.82) / 12.82	1.8%
26	RIOT	Nasdaq	RIOT	Long	Oct 9	2.7-3	2.93 (closing price on Oct 9)	3.5-4	2.5	1-3 months	Oct 21	3.98	35.5% = (3.98 - 2.93) / 2.93	3.2%
27	RDSA	NYSE	RDSA	Long	Oct 9	25-26.3	26.64 (closing price on Oct 9)	30-35	20	2-3 months	Nov 16	33.2	25.6% = (33.2 - 26.64) / 26.64	4.0%
28	XOM	NYSE	XOM	Long	Oct 9	34-35	35.2 (closing price on Oct 9)	40-45	29.5	2-3 months	Nov 24	41.98	19.1% = (41.98 - 35.2) / 35.2	4.6%
29	AR	NYSE	AR	Long	Nov 11-13	3.8-4	3.79 (closing price on Nov 11)	4.3-4.5	2.5	1-2 months	Nov 24	4.39	15.8% = (4.39 - 3.79) / 3.79	5.0%
30	NLCH	NYSE	NLCH	Long	Nov 11-13	20-20.5	19.83 (closing price on Nov 11)	25-28	12	3-4 months	Dec 4	26.3	34.7% = (26.3 - 19.83) / 19.83	6.0%
31	SPG	NYSE	SPG	Long	Nov 11-13	74.75	73.41 (closing price on Nov 11)	90-95	50	3-4 months	Nov 24	88.79	20.9% = (88.79 - 73.41) / 73.41	6.5%
32	TNK	NYSE	TNK	Long	Nov 11-13	10.5-11	11.09 (closing price on Nov 11)	14-16	8.5	1-3 months	Feb 16	14.27	28.7% = (14.27 - 11.09) / 11.09	7.2%
33	WFC	NYSE	WFC	Long	Nov 11-13	23.5-24.5	24.19 (closing price on Nov 11)	32-34	20	3-4 months	Jan 7	33.43	38.2% = (33.43 - 24.19) / 24.19	8.2%

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.

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

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