

# British Pound US Dollar

## TODAY'S TOP 3 TRADES

Nov 17, 2022

FX (GBPAUD, GBPUSD) + TODAY'S TOP TRADE (COCOA)

### GBPAUD

The GBPAUD appears to be in the advanced stages of consolidating near downchannel resistance (on the weekly chart). Any break above triangle resistance (on the 4hr chart) today will dramatically increase odds in the few days after of reclaiming the 61.8% Fib retrace of the February to September slide followed by the psychologically key 1.80 whole figure level. The next bullish catalyst could arrive as early as today with the UK's autumn forecast statement. Monitor as usual the escalation in the Ukraine-Russia conflict. The weekly, daily and 4hr RSI, Stochastics and MACD are rallying, bottomish or consolidating recent gains. I am looking to enter long in the green zone (of the daily chart), targeting the red zone for Wednesday. 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



Darren Chu, CFA  
Founder  
Tradable Patterns



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## GBPUSD

The GBPUSD is tiring near upchannel resistance (on the daily chart), and appears poised to continue a healthy consolidation after last week's decisive break above downchannel resistance (on the weekly chart). With the GBPUSD having completed a major bottom, any profit-taking going into next week is unlikely to break below upchannel support (on the 4hr chart) coinciding roughly with the September high. Odds remain decent for a weekly close above the psychologically key 1.20 whole figure level before month end. Volatility could arrive as early as today with the UK's autumn forecast statement and the US Philly Fed manufacturing index. Monitor as usual the escalation in the Ukraine-Russia conflict. The weekly RSI, Stochastics and MACD are rallying or consolidating recent gains, weighed by the tiring daily RSI and Stochastics. I am looking to go long in the green zone (of the daily chart), targeting the red zone for Wednesday. 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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## COCOA (CC)

Cocoa (CC)'s weekly Doji forming along with the daily Hammer yesterday after the prior 2 days' daily Doji and Gravestone suggest a continued hesitation ahead of the weekend. CC is digesting the massive gains since the 2022 low in September, testing the psychologically key 2500 whole figure level. Any deeper profittaking is unlikely to trigger a slide below upchannel support (on the 4hr chart), coinciding roughly with prior downchannel resistance (on the weekly chart). Odds are decent for a weekly close above the 61.8% Fib retrace of the February to September slide before month end. [Congratulations to readers who benefited from the Aug 9, 2021 alert of CC's increasing bounce momentum](#), and from [the major trend reversal opportunity highlighted Jul 23, 2020](#) and again on [Nov 13, 2020](#). The weekly RSI, Stochastics and MACD are rallying or consolidating recent gains. I am looking to enter long in the green zone (of the daily chart), targeting the red zone for Wednesday. 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

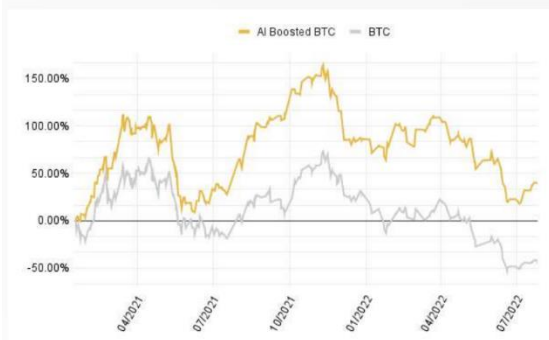


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- 2) Deeply discounted listed tokens
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- 4) Difficult to access Seed stage token rounds for blockchain/crypto startups w/ strong management teams and product-market fit

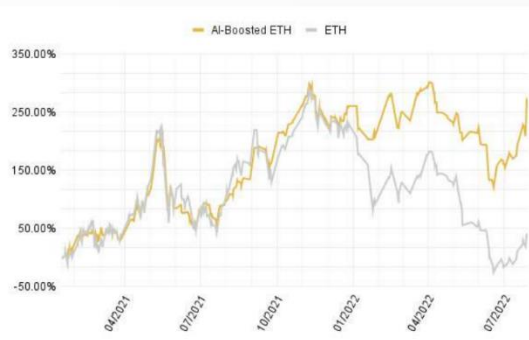
**BTC** 15.01.2021 - 25.07.2022  
(18 months, 10 days)

**+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%**

Difference:  
**+76.80%**

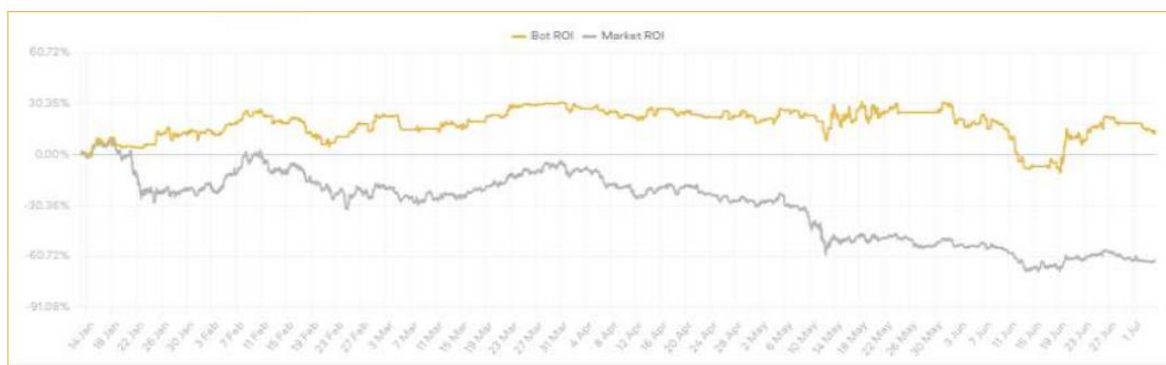
AI Returns:  
**+12.29%**

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%**

Difference:  
**+159.01%**

Strategy Returns:  
**+173.07%**



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

Duration  
**122 Days**

Trades Made  
**227**

Market Returns:  
**+17.55%**

Difference:  
**+55.29%**

Strategy Returns:  
**+72.84%**



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

Duration  
**>160 Days**

Trades Made  
**94**

Market Returns:  
**-13.08%**

Difference:  
**+42.39%**

Strategy Returns:  
**+29.31%**



LTC:USDT  
Jan 28, 2022 – ...

Duration  
**>146 Days**

Trades Made  
**119**

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

Difference: Excess returns / month:  
**+65.03%** **+13.54%**



BTC:BUSD  
Mar 23 – Jul 21, 2021

Duration  
**124 Days**

Trades Made  
**279**

Market Returns: Strategy Returns:  
**-42.55%** **+28.42%**

Difference: Excess returns / month:  
**+70.97%** **+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%

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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

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# CRYPTO WEEKLY OUTLOOK

Feb 13, 2022

**TOP50's TOP10 (BTCUSD, XNZUSD, 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.



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[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

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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