

Enigma Research Weekly Highlights

26th April 2022



Table of Contents

- 1. Market Updates: last week's price and market analysis for BTC and the majors.
 - a. Market Movers
 - b. Headline of the Week: April 20, 2022
- 2. Quantitative Research Highlights: our most discussed insights into spot and derivatives markets.
 - a. Futures Yield Monitor, April 26, 2022
- **3. DeFi Coverage Universe:** fundamental metrics and updates for leading decentralized finance protocols.
 - a. DeFi Coverage Universe Dashboard





Market Update: April 26th, 2022

Market Movers

| Indicators | 26-Apr | % CH, DoD | |
|------------------|-------------|-----------|--|
| BTCUSD | \$40,521.00 | 5.36% | |
| BTC Dominance | 41.92% | 1.11% | |
| Total Mkt Cap, T | \$1.87 T | 5.65% | |
| ADAUSD | \$0.892 | 7.23% | |
| SOLUSD | \$100.80 | 5.96% | |
| LUNAUSD | \$96.09 | 7.93% | |
| ETH Gas, gwei | 31.00 | 14.81% | |

Headline of the Week April 20th 2022 (CoinDesk).

Optimism for US Spot Bitcoin ETF
Grows With Approval of Teucrium
Futures Fund







Futures Yield Monitor: Apr 20, 2022

Bitcoin

SPOT

| | Spre | ad \$ |
|--------|---------|---------|
| APR 22 | (41.00) | (39.00) |
| MAY 22 | 4.00 | 11.00 |
| JUN 22 | 64.00 | 101.00 |
| JUL 22 | 149.00 | 206.00 |
| AUG 22 | 199.00 | 261.00 |

39,646

39,669

| Spread % | | | Annu |
|----------|--------|--|-------|
| -0.10% | -0.10% | | 1.849 |
| 0.01% | 0.03% | | 1.529 |
| 0.16% | 0.25% | | 1.739 |
| 0.38% | 0.52% | | 1.925 |
| 0.50% | 0.66% | | 1.819 |

| Annual | | |
|--------|-------|--|
| 1.84% | 9.52% | |
| 1.52% | 2.41% | |
| 1.73% | 2.67% | |
| 1.92% | 2.71% | |
| 1.81% | 2.44% | |

| Open Interest | | | | |
|---------------|-----------|---------|--|--|
| Actual | Change 1D | | | |
| 6,700 | ↓ | (1,111) | | |
| 3,592 | Ŷ | 919 | | |
| 482 | T | 10 | | |
| 55 | ->> | - | | |
| 22 | T | 1 | | |

39,599

BRTI

Ethereum

| SPOT | 2,920 | 2,921 |
|------|-------|-------|
| | | |

| | Spread \$ | | | | |
|--------|-----------|--------|--|--|--|
| APR 22 | (3.00) | (1.00) | | | |
| MAY 22 | 1.00 | 3.00 | | | |
| JUN 22 | 3.00 | 10.00 | | | |
| JUL 22 | 1,004.00 | 22.00 | | | |
| AUG 22 | 12.00 | 32.00 | | | |

| Spread % | | | |
|----------|-------|--|--|
| -0.01% | 0.00% | | |
| 0.00% | 0.01% | | |
| 0.01% | 0.03% | | |
| 2.53% | 0.06% | | |
| 0.03% | 0.08% | | |

| Annualized % | | | | | |
|--------------|---------|--|--|--|--|
| -41.57% | -29.10% | | | | |
| -2.41% | -1.21% | | | | |
| -0.85% | 0.85% | | | | |
| 132.26% | 2.12% | | | | |
| 0.50% | 2.59% | | | | |

| Open Interest | | | | | |
|---------------|-----------|-------|--|--|--|
| Actual | Change 1D | | | | |
| 2,480 | • | (149) | | | |
| 877 | Ŷ | 332 | | | |
| 206 | T | 15 | | | |
| 28 | Ŷ | 1 | | | |
| 9 | ->> | _ | | | |

2,927

ETHUSD_RTI

*Note: Annualized % uses CME BRTI & ETHUSD_RTI

Updated: 26/04/2022 10:27ET





DeFi Coverage Universe Dashboard

| Aave | | | | | |
|-----------------------|---------|-------|--------|----------|--------|
| Report. 10/13/21 | AAVE | 24H | 7D | 30D | 200D |
| Price & Returns | \$176.6 | 4.4% | -10.7% | 4.3% | -55.5% |
| Ann StDev | | 7.3% | 17.8% | 39.0% | |
| Mkt Cap, M | \$2,778 | Circ | Max | TVL, M | MC/TVL |
| Supply, M | | 16 | 16 | \$11,938 | 0.2x |
| Scenarios to 12/31/21 | | Bull | Base | Bear | |
| % from Current | | 56.8% | 24.7% | -36.4% | |

Alchemix

| Report: 8/10/21 | ALCX | 24H | 7D | 30D | 200D |
|-----------------------|--------|-------|--------|--------|---------|
| Price & Returns | \$72.6 | -0.1% | -10.0% | -53.0% | -128.8% |
| Ann StDev | | 8.2% | 19.2% | 41.3% | |
| Mkt Cap, M | \$105 | Circ | Max | TVL, M | MC/TVL |
| Supply, M | | 1 | 2 | \$496 | 0.2x |
| Scenarios to 12/31/21 | | Bull | Base | Bear | |
| % from Current | | 76.7% | 40.0% | -43.7% | |

Balancer

| Report. 9/7/21 | BAL | 24H | 7D | 30D | 200D |
|-----------------------|--------|-------|-------|---------|--------|
| Price & Returns | \$17.0 | 5.2% | 5.3% | 19.6% | -25.6% |
| Ann StDev | | 6.8% | 16.4% | 37.2% | |
| Mkt Cap, M | \$829 | Circ | Max | TVL, M | MC/TVL |
| Supply, M | | 49 | 100 | \$3,739 | 0.2x |
| Scenarios to 12/31/21 | | Bull | Base | Bear | |
| % from Current | | 49.0% | 19.7% | -33.1% | |

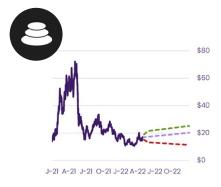
Bancor

| Report: 7/27/21 | BNT | 24H | 7D | 30D | 200D |
|-----------------------|-------|-------|-------|--------|--------|
| Price & Returns | \$2.2 | 1.1% | -4.6% | -19.8% | -56.2% |
| Ann StDev | | 4.9% | 11.3% | 21.8% | |
| Mkt Cap, M | \$573 | Circ | Max | TVL, M | MC/TVL |
| Supply, M | | 262 | 237 | \$990 | 0.6x |
| Scenarios to 12/31/21 | | Bull | Base | Bear | |
| % from Current | | 33.1% | 16.3% | -25.0% | |



J-21 A-21 J-21 O-21 J-22 A-22 J-22 O-22











DeFi Coverage Universe Dashboard

| Compound | | | | | | | |
|-----------------------|---------|-------|--------|---------|--------|--|--|
| Report. 10/6/21 | COMP | 24H | 7D | 30D | YTD | | |
| Price & Returns | \$132.9 | 0.1% | -10.7% | 5.2% | -85.9% | | |
| Ann StDev | | 7.0% | 16.3% | 38.3% | | | |
| Mkt Cap, M | \$1,285 | Circ | Max | TVL, M | MC/TVL | | |
| Supply, M | | 10 | 10 | \$6,181 | 0.2x | | |
| Scenarios to 12/31/21 | | Bull | Base | Bear | | | |
| % from Current | | 68.5% | 37.0% | -40.9% | | | |

Curve

| Report. 9/14/21 | CRV | 24H | 7D | 30D | 200D |
|-----------------------|---------|-------|-------|----------|--------|
| Price & Returns | \$2.7 | -1.2% | 11.8% | 3.6% | -8.5% |
| Ann StDev | | 9.0% | 20.9% | 36.8% | |
| Mkt Cap, M | \$4,586 | Circ | Max | TVL, M | MC/TVL |
| Supply, M | | 1,734 | 3,303 | \$19,840 | 0.2x |
| Scenarios to 12/31/21 | | Bull | Base | Bear | |
| % from Current | | 58.2% | 24.2% | -37.1% | |

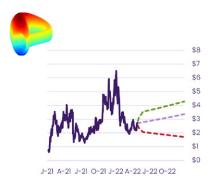
dYdX

| Report. 10/19/21 | DYDX | 24H | 7D | 30D | 200D |
|-----------------------|---------|-------|--------|---------|---------|
| Price & Returns | \$4.4 | -1.3% | -14.3% | -25.5% | -160.1% |
| Ann StDev | | 7.4% | 17.3% | 30.1% | |
| Mkt Cap, M | \$4,308 | Circ | Max | TVL, M | MC/TVL |
| Supply, M | | 1,000 | 1,000 | \$1,022 | 4.2x |
| Scenarios to 12/31/21 | | Bull | Base | Bear | |
| % from Current | | 65.6% | 37.9% | -39.8% | |

MakerDAO

| Report: 8/19/21 | MKR | 24H | 7D | 30D | 200D |
|-----------------------|-----------|-------|-------|----------|--------|
| Price & Returns | \$1,770.0 | 0.8% | -5.5% | -15.4% | -34.2% |
| Ann StDev | | 6.8% | 15.5% | 33.4% | |
| Mkt Cap, M | \$1,672 | Circ | Max | TVL, M | MC/TVL |
| Supply, M | | 1 | 1 | \$13,937 | 0.1x |
| Scenarios to 12/31/21 | | Bull | Base | Bear | |
| % from Current | | 40.6% | 14.4% | -29.1% | |













Perpetual

| Report. 11/2/21 | PERP | 24H | 7D | 30D | 200D |
|-----------------------|-------|-------|--------|--------|---------|
| Price & Returns | \$4.1 | 3.5% | -14.5% | -18.7% | -120.2% |
| Ann StDev | | 7.7% | 17.9% | 34.8% | |
| Mkt Cap, M | \$621 | Circ | Max | TVL, M | MC/TVL |
| Supply, M | | 150 | 150 | \$55 | 11.3x |
| Scenarios to 12/31/21 | | Bull | Base | Bear | |
| % from Current | | 70.7% | 39.5% | -41.6% | |
| | | | | | |

SushiSwap

| Report: 7/19/21 | SUSHI | 24H | 7D | 30D | 200D |
|-----------------------|-------|-------|-------|---------|---------|
| Price & Returns | \$3.2 | -1.6% | -5.6% | -21.3% | -120.2% |
| Ann StDev | | 8.1% | 17.7% | 42.0% | |
| Mkt Cap, M | \$767 | Circ | Max | TVL, M | MC/TVL |
| Supply, M | | 242 | 250 | \$3,386 | 0.2x |
| Scenarios to 12/31/21 | | Bull | Base | Bear | |
| % from Current | | 72.5% | 36.7% | -42.3% | |

Synthetix

| Report: 8/24/21 | SNX | 24H | 7D | 30D | 200D |
|-----------------------|---------|-------|--------|---------|--------|
| Price & Returns | \$6.2 | 0.2% | -13.0% | 13.3% | -48.8% |
| Ann StDev | | 7.5% | 16.5% | 30.8% | |
| Mkt Cap, M | \$1,597 | Circ | Max | TVL, M | MC/TVL |
| Supply, M | | 255 | 237 | \$1,196 | 1.3x |
| Scenarios to 12/31/21 | | Bull | Base | Bear | |
| % from Current | | 53.7% | 26.9% | -35.1% | |

Yearn

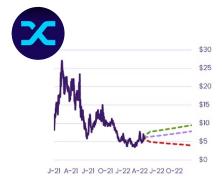
| | | 0.411 | 70 | 005 | 0005 |
|-----------------------|------------|-------|-------|---------|--------|
| Report: 9/21/21 | YFI | 24H | 7D | 30D | 200D |
| Price & Returns | \$18,840.0 | 0.7% | -2.5% | -16.7% | -60.7% |
| Ann StDev | | 6.9% | 14.6% | 24.5% | |
| Mkt Cap, M | \$683 | Circ | Max | TVL, M | MC/TVL |
| Supply, M | | 0 | 0 | \$2,423 | 0.3x |
| Scenarios to 12/31/21 | | Bull | Base | Bear | |
| % from Current | | 37.3% | 16.0% | -27.3% | |

Notes

Projected prices are determined with the historical average standard deviation of the price returns over the last 24H, 7D, 30D, and 200D periods. Positive projected prices add 0.5*StDev of returns for the corresponding historical period to the last actual price. Negative projected prices subtract 0.5*StDev. The projected period is noted in each asset's section of the research coverage universe dashboard.









J-21 A-21 J-21 O-21 J-22 A-22 J-22 O-22





About Us

Enigma Securities is a leading, regulated liquidity provider, offering its clients bespoke liquidity solutions through the use of a proprietary electronic trading platform and API access.

The firm was founded in 2017 as a subsidiary of Makor Partners Ltd, amid growing institutional demand for digital asset trading. Looking to seize the new, exciting opportunities presented by cryptocurrencies and blockchain technology. Enigma became one of the first regulated brokerage firms to set up banking relationships and custody solutions to meet institutional standards.

Since its launch, the firm has expanded its capabilities to the broader Fintech arena, leading innovation while working to bridge the gap between the traditional financial services industry and cryptocurrency markets.



Disclaimer

This document has been prepared by Enigma Securities Limited, with contributions from Smart Money Financial Services, Inc. in cooperation with members of the Makor Group ("Makor" or the "Makor Group") including Makor Securities London Limited, Oscar Gruss & Son, Inc. and Enigma Securities Limited. This document is in-tended for institutional investors and is not subject to all the independence and disclosure standards applicable to research reports prepared for retail investors. This information represents neither an offer to buy or sell any security or cryptocurrency nor, because it does not take into account the differing needs of individual clients, investment advice. Trading cryptocurrency and related instruments carries a high level of risk and may not be suitable for all investors. Those seeking investment advice specific to their financial profiles and goals should contact their Makor Group representative. Makor believes this information to be reliable, but no representation is made as to accuracy or completeness. This information does not analyze every material fact concerning a company, industry, security, or cryptocurrency. Makor assumes that this information will be read in conjunction with other publicly available data. Matters discussed here are subject to change without notice. There can be no assurance that reliance on the information contained here will produce profitable results.

A security or other instrument denominated in a foreign currency is subject to fluctuations in currency ex-change rates, which may have an adverse effect on the value of the security or instrument upon the conversion into local currency of dividends, interest, or sales proceeds. Makor trades, and will continue to trade, the securities covered in this document on a discretionary basis on behalf of certain clients. Such trading interests may be contrary to or entered into in advance of this document.