

Alexander Semenyaka Chief Executive Officer

+44 (0) 7799 08 7755 alexander@arquant.co.uk Andrew Kartashov Chief Investment Officer +44 (0) 7492 42 4605 ak@arquant.co.uk

### Strategy Inception: 01-Mar 2018 Currency: USD +44 (0) 333 050 9302 www.arquant.co.uk

## 1. Management comments

The S&P 500's 4.8% gain last month represented its strongest May performance since 2009. However, May presented challenges for the ARQuant's strategy due to a lack of sustained momentum, with only a few days contributing significantly to our performance. Despite these conditions, the strategy achieved a monthly profit of 5.0% before fees on the smallest account, 5.8% on the biggest unleveraged account and 6.4% on accounts with 25% permanent leverage.

We are constantly enhancing our trading system and the next update is scheduled to rolled out in June. As expected, the update will further reduce a risk of overfitting and improve out-of-sample predictions.

The strategy outperformed the EurekaHedge North America Long Short Equities Hedge Fund Index, which reported a return of 2.85% in May (as of June 9, 2024), and continues to deliver nearly three times better YTD performance.

Since Jan-2024, ARQuant has doubled its assets under management, reaching USD 17 million.

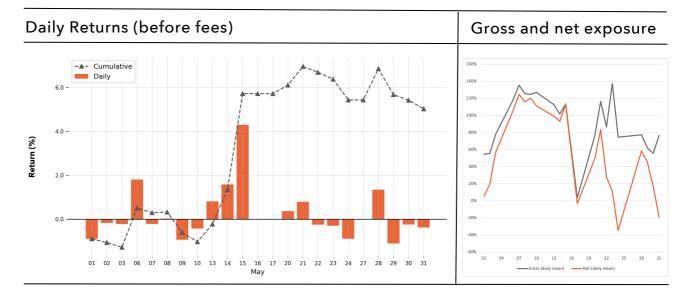
### Past Performance, % (after fees - MF 0.9%, PF 23%)

|      | Jan   | Feb   | Mar   | Apr   | May   | Jun  | Jul   | Aug   | Sep   | Oct   | Nov   | Dec   | YTD    |
|------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|--------|
| 2018 | }     |       | 3.25  | 0.62  | 6.38  | 6.38 | 2.51  | 5.75  | -2.18 | -0.65 | 3.17  | 3.85  | 32.70  |
| 2019 | 3.23  | 1.92  | 2.71  | 0.05  | -2.69 | 6.79 | -0.77 | -3.69 | 2.86  | -0.43 | 2.32  | 4.77  | 17.90  |
| 2020 | 0.26  | 27.95 | 3.00  | 11.63 | -2.86 | 9.65 | 14.41 | 15.51 | -3.23 | 1.00  | 3.47  | 1.31  | 112.70 |
| 2021 | -4.15 | 3.91  | -2.66 | 5.57  | -1.22 | 1.86 | 6.29  | 2.26  | -8.83 | 3.02  | 5.55  | -0.21 | 10.70  |
| 2022 | 7.76  | 3.47  | 3.43  | 1.00  | 0.90  | 0.30 | 2.63  | 3.05  | -0.77 | -3.25 | 1.07  | -0.22 | 20.71  |
| 2023 | -0.39 | -0.87 | 2.88  | -1.01 | -0.92 | 0.82 | -2.73 | 0.43  | -1.90 | 1.04  | -1.28 | -0.67 | -4.62  |
| 2024 | 5.60  | 5.42  | 1.53  | 1.15  | 3.85  |      |       |       |       |       |       |       | 18.73  |

### 2.

## Last Month

The 15<sup>th</sup> of May stood out as the most lucrative, with a daily return of 4.3%. Conversely, 2 weeks later, the 29th May was marked as the least favourable, recording a daily loss of -1.1%.



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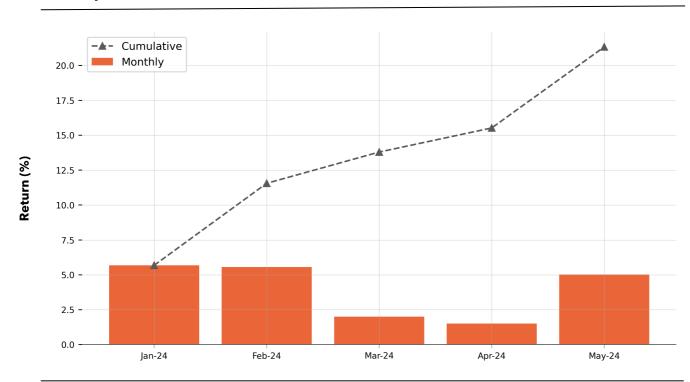
## ARQuant Management

### Newsletter May 2024

| Symbol | Description                  | Instrument | Contribution |
|--------|------------------------------|------------|--------------|
| AVGO   | BROADCOM INC                 | Stocks     | 2.103%       |
| NVDA   | NVIDIA CORP                  | Stocks     | 1.328%       |
| ARM    | ARM HOLDINGS PLC-ADR         | Stocks     | 0.955%       |
| ХОМ    | EXXON MOBIL CORP             | Stocks     | 0.713%       |
| BABA   | ALIBABA GROUP HOLDING-SP ADR | Stocks     | 0.450%       |
| UPST   | UPSTART HOLDINGS INC         | Stocks     | 0.441%       |
| SQ     | BLOCK INC                    | Stocks     | 0.236%       |
| SPXL   | DIREXION DLY S&P 500 BULL 3X | ETFs       | 0.140%       |
| USD    | United States Dollar         | Cash       | 0.124%       |
| MSFT   | MICROSOFT CORP               | Stocks     | 0.087%       |
| MSTR   | MICROSTRATEGY INC-CL A       | Stocks     | 0.083%       |
| ORCL   | ORACLE CORP                  | Stocks     | 0.064%       |
| PANW   | PALO ALTO NETWORKS INC       | Stocks     | 0.063%       |
| INTC   | INTEL CORP                   | Stocks     | 0.020%       |
| GOOGL  | ALPHABET INC-CL A            | Stocks     | 0.008%       |
| SMCI   | SUPER MICRO COMPUTER INC     | Stocks     | 0.004%       |
| SMH    | VANECK SEMICONDUCTOR ETF     | ETFs       | -0.001%      |
| NFLX   | NETFLIX INC                  | Stocks     | -0.020%      |
| SHOP   | SHOPIFY INC - CLASS A        | Stocks     | -0.032%      |
| DIS    | WALT DISNEY CO/THE           | Stocks     | -0.048%      |
| ADBE   | ADOBE INC                    | Stocks     | -0.090%      |
| AAPL   | APPLE INC                    | Stocks     | -0.101%      |
| SOXL   | DIREXION DAILY SEMI BULL 3X  | ETFs       | -0.103%      |
| ROKU   | ROKU INC                     | Stocks     | -0.116%      |
| CRWD   | CROWDSTRIKE HOLDINGS INC - A | Stocks     | -0.119%      |
| LLY    | ELI LILLY & CO               | Stocks     | -0.195%      |
| COIN   | COINBASE GLOBAL INC -CLASS A | Stocks     | -0.371%      |
| TSLA   | TESLA INC                    | Stocks     | -0.595%      |

# 3. YTD

January recorded the highest gross monthly return at 5.68%, whereas April saw the minimum with a monthly gross return of 1.52%.



### Monthly Returns (before fees)

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# ARQuant Management

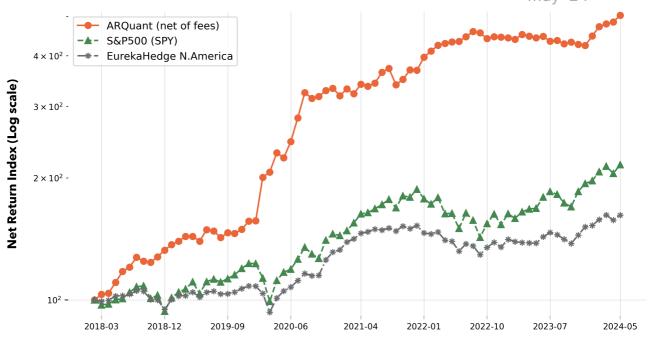
### Newsletter May 2024

| Symbol | Description                  | Instrument | Contribution |
|--------|------------------------------|------------|--------------|
| NVDA   | NVIDIA CORP                  | Stocks     | 14.443%      |
| AVGO   | BROADCOM INC                 | Stocks     | 4.577%       |
| SMCI   | SUPER MICRO COMPUTER INC     | Stocks     | 3.726%       |
| COIN   | COINBASE GLOBAL INC -CLASS A | Stocks     | 2.642%       |
| SNOW   | SNOWFLAKE INC-CLASS A        | Stocks     | 1.194%       |
| USD    | United States Dollar         | Cash       | 1.056%       |
| BABA   | ALIBABA GROUP HOLDING-SP ADR | Stocks     | 0.894%       |
| XOM    | EXXON MOBIL CORP             | Stocks     | 0.625%       |
| PANW   | PALO ALTO NETWORKS INC       | Stocks     | 0.480%       |
| LLY    | ELI LILLY & CO               | Stocks     | 0.416%       |
| SPXL   | DIREXION DLY S&P 500 BULL 3X | ETFs       | 0.325%       |
| SQ     | BLOCK INC                    | Stocks     | 0.274%       |
| MSTR   | MICROSTRATEGY INC-CL A       | Stocks     | 0.131%       |
| SOXL   | DIREXION DAILY SEMI BULL 3X  | ETFs       | 0.101%       |
| ARM    | ARM HOLDINGS PLC-ADR         | Stocks     | 0.051%       |
| MSFT   | MICROSOFT CORP               | Stocks     | 0.046%       |
| AMD    | ADVANCED MICRO DEVICES       | Stocks     | 0.042%       |
| GOOGL  | ALPHABET INC-CL A            | Stocks     | 0.008%       |
| KRE    | SPDR S&P REGIONAL BANKING    | ETFs       | -0.010%      |
| NFLX   | NETFLIX INC                  | Stocks     | -0.014%      |
| SMH    | VANECK SEMICONDUCTOR ETF     | ETFs       | -0.014%      |
| UBER   | UBER TECHNOLOGIES INC        | Stocks     | -0.022%      |
| ENPH   | ENPHASE ENERGY INC           | Stocks     | -0.025%      |
| SHOP   | SHOPIFY INC - CLASS A        | Stocks     | -0.032%      |
| SE     | SEA LTD-ADR                  | Stocks     | -0.052%      |
| ADBE   | ADOBE INC                    | Stocks     | -0.090%      |
| CRWD   | CROWDSTRIKE HOLDINGS INC - A | Stocks     | -0.128%      |
| AAPL   | APPLE INC                    | Stocks     | -0.160%      |
| INTC   | INTEL CORP                   | Stocks     | -0.187%      |
| DIS    | WALT DISNEY CO/THE           | Stocks     | -0.295%      |
| ROKU   | ROKU INC                     | Stocks     | -0.453%      |
| UPST   | UPSTART HOLDINGS INC         | Stocks     | -0.485%      |
| ORCL   | ORACLE CORP                  | Stocks     | -0.651%      |
| SCHW   | SCHWAB (CHARLES) CORP        | Stocks     | -1.793%      |
|        |                              |            | -5.646%      |

### 4. Since Inception

ARQuant vs Benchmark and S&P 500

March '18 – May '24



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| Risk/Return         | ARQuant (net of fees) | S&P500 (SPY) | EurekaHedge<br>N.America |  |
|---------------------|-----------------------|--------------|--------------------------|--|
| Geo.Avg.Monthly     | 2.18                  | 1.03         | 0.64                     |  |
| Std.Deviation       | 5.00                  | 5.12         | 3.24                     |  |
| High Month          | 27.95                 | 12.70        | 9.18                     |  |
| Low Month           | -8.83                 | -12.46       | -10.12                   |  |
| Annualized Return   | 29.52                 | 13.08        | 8.01                     |  |
| Annualized Stdev    | 17.33                 | 17.74        | 11.22                    |  |
| Risk Free Rate      | 5.25                  | 5.25         | 5.25                     |  |
| Sharpe Ratio        | 1.40                  | 0.44         | 0.25                     |  |
| % of Winning Months | 68.00                 | 66.67        | 60.00                    |  |
| Max Drawdown (%)    | 8.83                  | 23.92        | 15.16                    |  |

| Returns (%)     | ARQuant (net of fees) | S&P500 (SPY) | EurekaHedge<br>N.America |
|-----------------|-----------------------|--------------|--------------------------|
| 1 Month         | 3.85                  | 5.06         | 2.85                     |
| 3 Month         | 6.65                  | 4.12         | 2.55                     |
| 6 Month         | 17.93                 | 16.39        | 12.03                    |
| 12 Month        | 13.65                 | 28.04        | 17.28                    |
| 2 Year Ann.     | 7.85                  | 14.80        | 7.69                     |
| 3 Year Ann.     | 14.39                 | 9.50         | 3.21                     |
| 4 Year Ann.     | 22.43                 | 16.49        | 11.38                    |
| 5 Year Ann.     | 29.24                 | 15.75        | 9.75                     |
| 6 Year Ann.     | 28.76                 | 13.63        | 7.96                     |
| Since Inception | 29.52                 | 13.08        | 8.01                     |

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