

Portfolio report for 01/11/2019

Portfolio directory: C:\Users\Robert Murray\Documents\Data Stocks A*.SED

The time horizon for trading is set for 32 days (from Trading & Portfolio Parameters).

Expected and actual average returns and risk (standard deviation) for all securities:

Note: The 32-Day Expected is the expected return over the Time Horizon for trading (1 to 128 days), the 32-Day Average is the average over past 32 days of expected and past 32-Day returns, the 128-Day Return is the average wavelet-smoothed (over 128 days) recent past returns, and the 2048-Day Return is the average return (over 2048 days) of the 2048-day Regression Line.

Note: The 32-Day Return(s), 128-Day Return and 2048-Day Return are all annualized percentage returns.

| Symbol | 32-Day Expected | 32-Day Return | 128-Day Return | 2048-Day Return | Std. Dev. |
|--------|-----------------|---------------|----------------|-----------------|-----------|
| AMZN | 24.10 % | 93.44 % | -10.75 % | 35.21 % | 39.67 % |
| AAPL | 13.95 % | -64.97 % | -35.02 % | 21.78 % | 31.38 % |
| CSCO | 16.90 % | -16.90 % | 4.87 % | 16.38 % | 28.06 % |
| XOM | 5.47 % | -35.09 % | -23.80 % | 2.37 % | 17.92 % |
| FB | 32.80 % | 88.39 % | -50.27 % | 37.09 % | 27.93 % |
| INTC | 12.04 % | 37.24 % | -10.80 % | 14.27 % | 27.76 % |
| IBM | 0.79 % | 27.12 % | -26.53 % | -1.38 % | 18.46 % |
| JPM | 18.82 % | -37.85 % | -11.11 % | 19.66 % | 27.46 % |
| KSU | 14.23 % | 43.62 % | -9.86 % | 8.34 % | 31.12 % |
| MRK | 13.66 % | 7.57 % | 47.47 % | 13.18 % | 20.00 % |
| MSFT | 42.63 % | 0.04 % | 2.95 % | 23.05 % | 21.67 % |
| NFLX | -1.55 % | 643.75 % | -35.45 % | 50.32 % | 48.07 % |
| PFE | 17.42 % | -9.75 % | 34.08 % | 13.50 % | 19.07 % |
| TSLA | 55.30 % | 37.22 % | 13.17 % | 50.13 % | 45.07 % |
| BA | 35.73 % | 143.36 % | 5.38 % | 27.53 % | 24.71 % |
| UAL | 11.71 % | -71.80 % | 26.74 % | 21.02 % | 51.88 % |
| WMT | 9.15 % | 6.18 % | 22.92 % | 8.61 % | 17.02 % |

Actual current long/short positions for this portfolio:

| Symbol | Shares Owned | Market Value (\$) | Last Price | Basis Price |
|--------|--------------|-------------------|------------|-------------|
| AAPL | 400 | 60,916.00 | 152.29 | 172.29 |
| FB | 800 | 115,040.00 | 143.80 | 137.42 |
| JPM | 800 | 79,928.00 | 99.91 | 111.19 |
| MSFT | 800 | 82,240.00 | 102.80 | 103.07 |
| TSLA | 200 | 69,452.00 | 347.26 | 333.87 |
| BA | 400 | 141,160.00 | 352.90 | 318.75 |

| | | |
|---------------------|----|--------------|
| Account Equity: | \$ | 1,004,202.00 |
| Long Market Value: | \$ | 548,736.00 |
| Short Market Value: | \$ | ZERO |
| Cash Balance: | \$ | 455,466.00 |
| Buying Power: | \$ | 1,459,668.00 |

Margin Leverage: 54.64 %

Recommended Trading Positions (Optimal Portfolio) for Traded Stocks:

Note: The positions for the Optimal Portfolio are calculate for a Long-Term trading time horizon.
 The Optimal Portfolio is calculated using the 2048-Day Return and Std. Dev. given above.
 The Sharpe Ratio is the 2048-Day Return divided by the Std. Dev., expressed as a percent.

| Symbol | Current Position | -- Prcnt. Equity | Optimal Position | -- Prcnt. Equity | Sharpe Ratio |
|--------|------------------|------------------|------------------|------------------|--------------|
| AMZN | ZERO | ZERO % | 50 | 8.29 % | 88.77 % |
| AAPL | 400 | 6.07 % | 338 | 5.14 % | 69.40 % |
| CSCO | ZERO | ZERO % | 590 | 2.56 % | 58.37 % |
| XOM | ZERO | ZERO % | -745 | -5.33 % | 13.22 % |
| FB | 800 | 11.46 % | 669 | 9.59 % | 132.83 % |
| INTC | ZERO | ZERO % | 169 | 0.83 % | 51.41 % |
| IBM | ZERO | ZERO % | -936 | -11.33 % | -7.45 % |
| JPM | 800 | 7.96 % | 464 | 4.62 % | 71.57 % |
| KSU | ZERO | ZERO % | -529 | -5.41 % | 26.80 % |
| MRK | ZERO | ZERO % | 570 | 4.26 % | 65.91 % |
| MSFT | 800 | 8.19 % | 750 | 7.68 % | 106.33 % |
| NFLX | ZERO | ZERO % | 227 | 7.63 % | 104.68 % |
| PFE | ZERO | ZERO % | 1156 | 4.94 % | 70.82 % |
| TSLA | 200 | 6.92 % | 213 | 7.37 % | 111.24 % |
| BA | 400 | 14.06 % | 302 | 10.63 % | 111.41 % |
| UAL | ZERO | ZERO % | 168 | 1.34 % | 40.51 % |
| WMT | ZERO | ZERO % | 324 | 3.07 % | 50.59 % |

Note: The following Margin Leverage, Expected Return, and Standard Deviation apply to the above Traded Stocks, considered as a single Optimal Portfolio. The Margin Leverage is the effective margin leverage of the Optimal Portfolio, assuming the Margin Leverage setting is set to 100%.

Portfolio Margin Leverage: 100.00 % (total absolute position as a percentage of equity)
 Portfolio Expected Return: 21.42 % (expected compound return relative to total equity)
 Portfolio Standard Deviation: 9.65 % (total standard deviation relative to total equity)

Note: The above portfolio Expected Return assumes the 2048-Day Returns are completely accurate.
 The actual portfolio Return will vary depending on the consistency of the 2048-Day Returns.