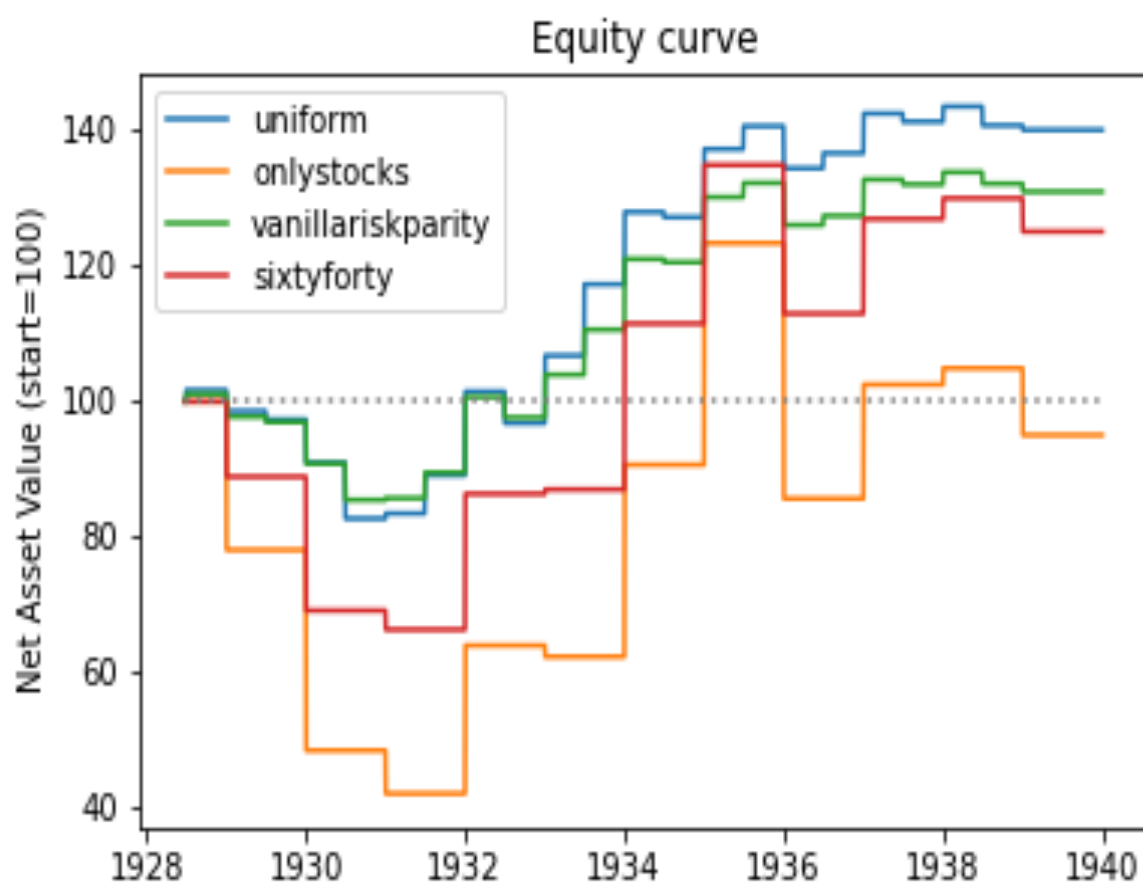


## Multiple Strategies Report

| Strategy |  |
|----------|--|
| name     | ['uniform', 'onlystocks', 'vanillariskparity', 'sixtyforty'] |
| Datafeed |  |
| start    | 1928-06-28   |
| end      | 1940-01-01   |
| User     |  |
| name     | Fabio & Federico   |
| test at  | 2020-07-29   |
| memo     | Testing - Report comparing different strategies              |



## Performance

|                     | uniform   | onlystocks | vanillariskparity | sixtyforty |
|---------------------|-----------|------------|-------------------|------------|
| <b>backtrader</b>   |           |            |                   |            |
| start_cash          | 100000.00 | 100000.00  | 100000.00         | 100000.00  |
| end_value           | 140128.20 | 95065.97   | 131002.61         | 125113.46  |
| total_return        | 40.1%     | -4.9%      | 31.0%             | 25.1%      |
| annual_return       | 32.9%     | 29.9%      | 32.3%             | 32.0%      |
| annual_return_asset | 3.0%      | -0.4%      | 2.4%              | 2.0%       |
| max_money_drawdown  | 1896.85   | 5786.04    | 1562.27           | 3364.98    |
| max_pct_drawdown    | 18.6%     | 57.9%      | 15.5%             | 33.6%      |
| vwr                 | -1878.9%  | -1712.4%   | -1849.8%          | -1829.9%   |

|                     | uniform  | onlystocks | vanillariskparity | sixtyforty |
|---------------------|----------|------------|-------------------|------------|
| sharpe_ratio        | 0.24     | 0.24       | 0.24              | 0.24       |
| <b>pyfolio</b>      |          |            |                   |            |
| Annual return       | 32.9%    | 29.9%      | 32.3%             | 32.0%      |
| Cumulative returns  | 13912.8% | 9406.6%    | 13000.3%          | 12411.3%   |
| Annual volatility   | 2373.6%  | 2373.7%    | 2373.6%           | 2373.6%    |
| Sharpe ratio        | 0.24     | 0.24       | 0.24              | 0.24       |
| Calmar ratio        | 1.76     | 0.52       | 2.09              | 0.95       |
| Stability           | 0.76     | 0.25       | 0.76              | 0.55       |
| Max drawdown        | -18.6%   | -57.9%     | -15.5%            | -33.6%     |
| Omega ratio         | 303.92   | 87.09      | 367.18            | 174.12     |
| Sortino ratio       | 176.69   | 42.68      | 217.21            | 78.90      |
| Skew                | 66.19    | 66.18      | 66.19             | 66.19      |
| Kurtosis            | 4378.93  | 4378.14    | 4378.95           | 4378.71    |
| Tail ratio          | nan      | nan        | nan               | nan        |
| Daily value at risk | -296.8%  | -296.8%    | -296.8%           | -296.8%    |

## Notes on the performance metrics

- The pyfolio metrics are to be interpreted as net of contributions (not fund-like)

## Target weights

|         | uniform | onlystocks | vanillariskparity | sixtyforty |
|---------|---------|------------|-------------------|------------|
| GLD_LNG | 20.0%   | 0.0%       | 12.0%             | 0.0%       |
| OIL_LNG | 20.0%   | 0.0%       | 13.0%             | 0.0%       |
| EQ_LNG  | 20.0%   | 100.0%     | 20.0%             | 60.0%      |
| LTB_LNG | 20.0%   | 0.0%       | 15.0%             | 20.0%      |
| ITB_LNG | 20.0%   | 0.0%       | 40.0%             | 20.0%      |

## Effective weights

|         | uniform | onlystocks | vanillariskparity | sixtyforty |
|---------|---------|------------|-------------------|------------|
| GLD_LNG | 20.0%   | 0.0%       | 12.0%             | 0.0%       |
| OIL_LNG | 20.0%   | 0.0%       | 13.0%             | 0.0%       |
| EQ_LNG  | 16.9%   | 99.4%      | 18.0%             | 56.6%      |
| LTB_LNG | 19.6%   | 0.0%       | 14.6%             | 19.1%      |
| ITB_LNG | 20.0%   | 0.0%       | 40.0%             | 19.9%      |