## Strategy Description

finding best dca methods
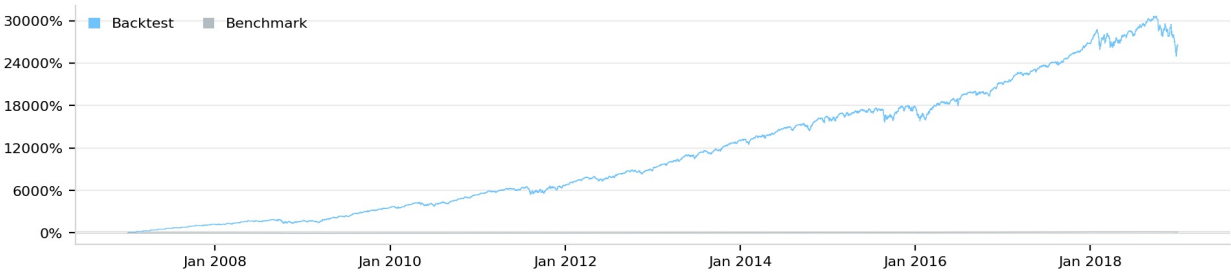
## Key Statistics

| | | | |
|---|---|---|---|
| Runtime Days | 4382 | Drawdown | 29.3% |
| Turnover | 0% | Probabilistic SR | 67% |
| CAGR | 59.3% | Sharpe Ratio | 1.2 |
| Capacity (USD) | 150M | Sortino Ratio | 2.8 |
| Trades per Day | 0.1 | Information Ratio | 1.2 |
| Drawdown Recovery | 194 | | |

## Monthly Returns

| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2007 | 100.0 | 49.3 | 35.4 | 29.3 | 21.7 | 14.8 | 12.4 | 14.1 | 14.7 | 11.1 | 5.3 | 7.6 |
| 2008 | 0.3 | 5.9 | 6.8 | 11.6 | 7.2 | -2.7 | 6.6 | 6.9 | -5.0 | -12.3 | -0.5 | 7.4 |
| 2009 | -2.5 | -4.7 | 14.8 | 14.6 | 9.7 | 3.9 | 11.4 | 6.8 | 6.8 | 1.2 | 8.8 | 5.6 |
| 2010 | -3.6 | 6.0 | 8.7 | 5.4 | -5.8 | -2.8 | 9.4 | -2.1 | 11.3 | 5.9 | 2.2 | 8.3 |
| 2011 | 3.4 | 5.0 | 1.8 | 4.7 | 0.1 | -0.9 | -0.6 | -3.7 | -4.3 | 13.7 | 1.3 | 2.5 |
| 2012 | 5.8 | 5.6 | 4.6 | 0.6 | -4.6 | 5.5 | 2.6 | 3.7 | 3.5 | -0.3 | 1.8 | 0.7 |
| 2013 | 5.2 | 1.4 | 4.7 | 2.9 | 4.7 | -1.4 | 6.3 | -2.1 | 3.8 | 5.8 | 3.8 | 3.2 |
| 2014 | -3.1 | 5.4 | 1.6 | 1.5 | 2.9 | 2.8 | 1.3 | 4.6 | -0.6 | 2.7 | 3.4 | 0.4 |
| 2015 | -2.3 | 6.2 | -0.5 | 2.6 | 1.8 | -1.5 | 2.9 | -5.6 | -1.9 | 9.1 | 1.2 | -0.2 |
| 2016 | -4.3 | 1.4 | 7.5 | 0.9 | 2.5 | -1.1 | 3.6 | 0.6 | 0.1 | -1.2 | 4.2 | 2.5 |
| 2017 | 2.0 | 4.3 | 0.7 | 1.6 | 2.5 | 1.8 | 2.5 | 0.1 | 2.4 | 2.7 | 2.5 | 1.5 |
| 2018 | 5.8 | -3.1 | -2.4 | 2.0 | 2.8 | 0.9 | 4.2 | 3.5 | 0.9 | -6.5 | 1.7 | -8.4 |

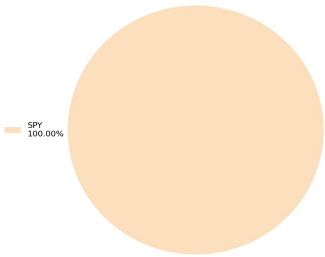## Cumulative Returns



## Annual Returns
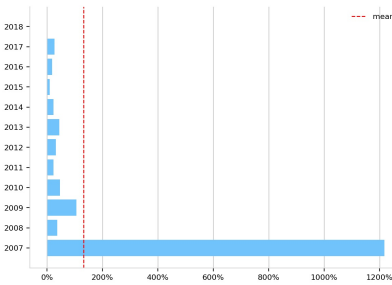


## Returns Per Trade

Insufficient Data

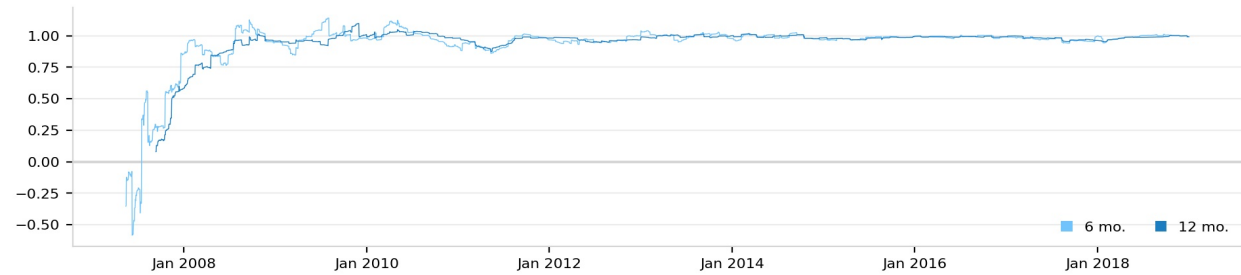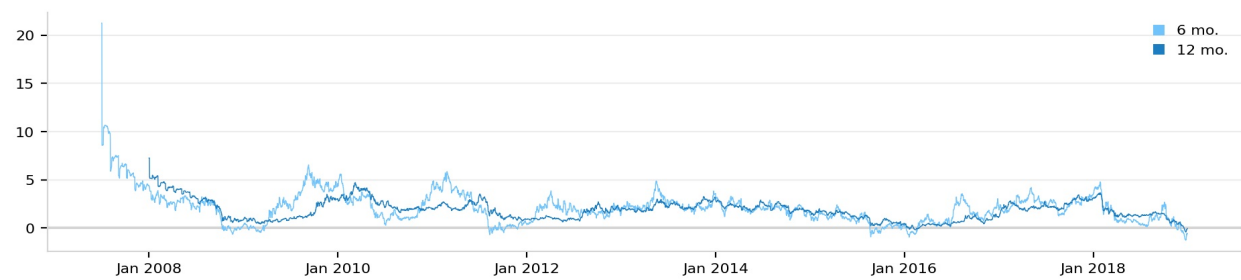## Asset Allocation



SPY 100.00%

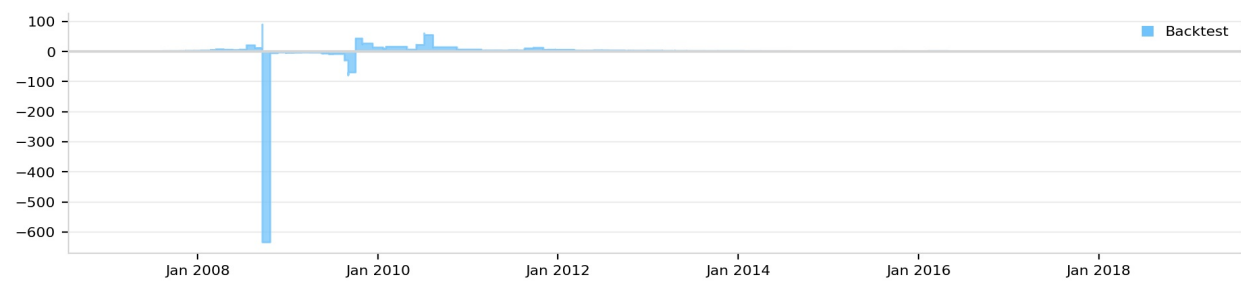## Drawdown
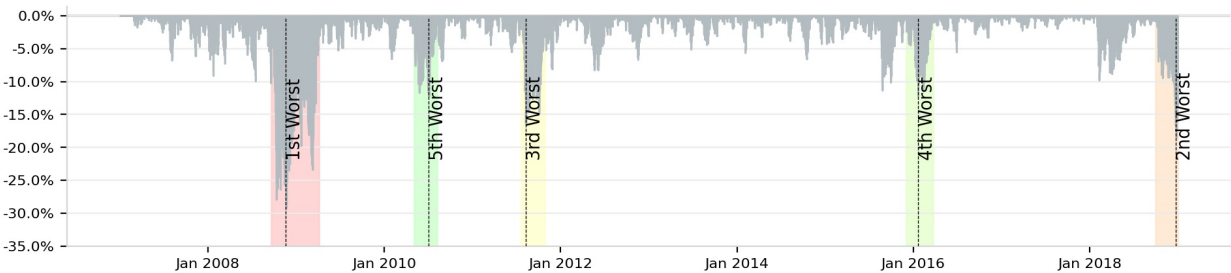
## Daily Returns
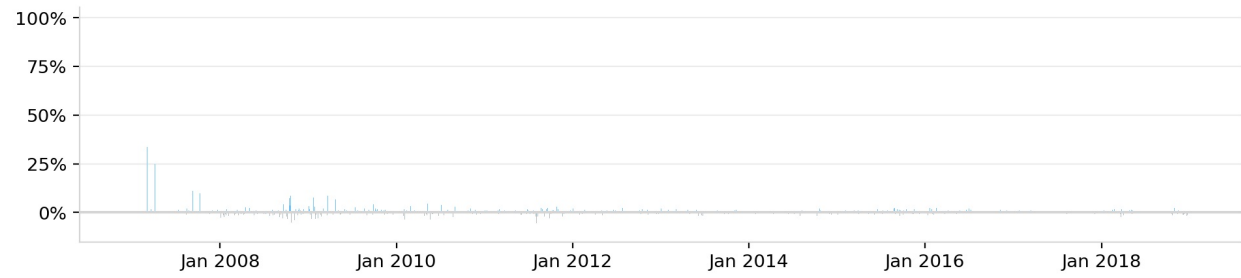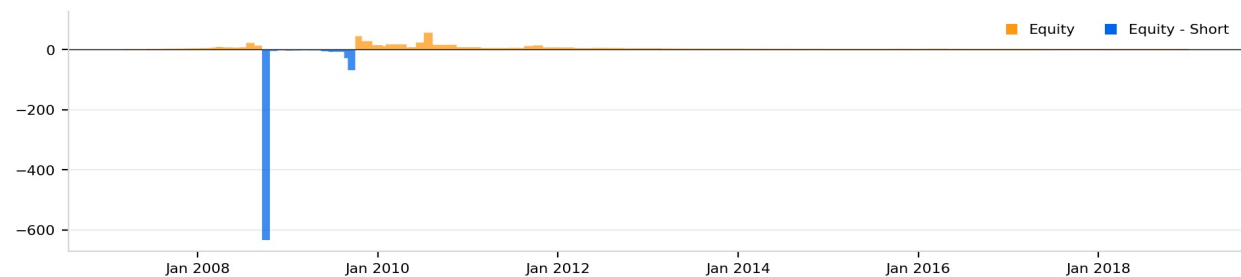


## Rolling Portfolio Beta

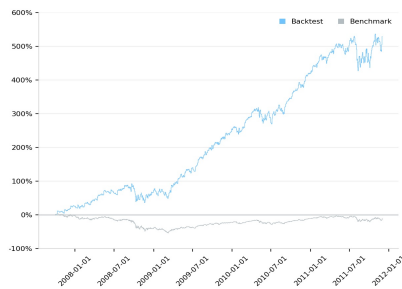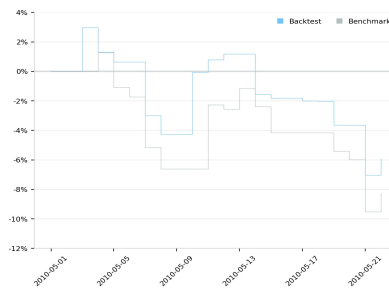

## Rolling Sharpe Ratio



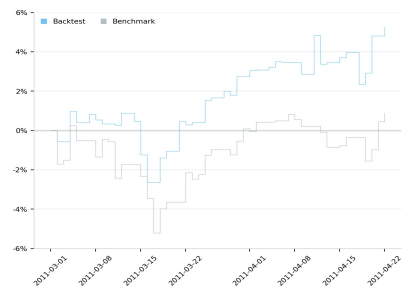## Leverage



## Long-Short Exposure
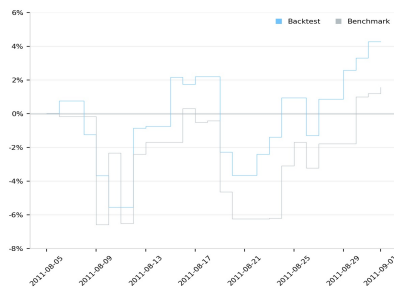
### Global Financial Crisis 2007
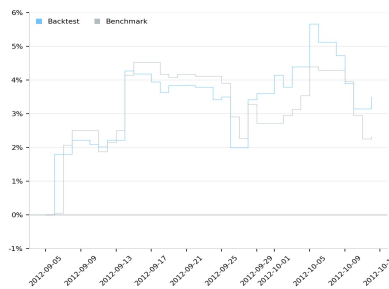


### Flash Crash 2010
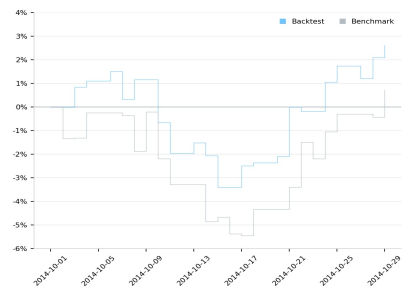


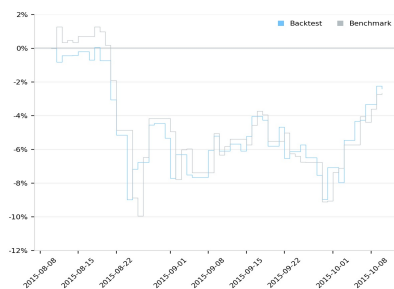### Fukushima Meltdown 2011



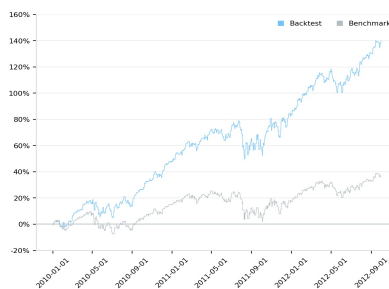### U.S. Credit Downgrade 2011



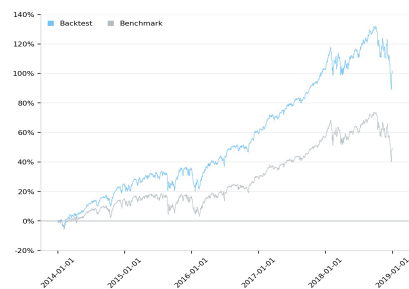### ECB IR Event 2012



### European Debt Crisis 2014



### Market Sell-Off 2015



### Recovery 2010-2012



### New Normal 2014-2019

## Parameters

| | | | |
|---|---|---|---|
| RampBarsToMax | 6 | AtrMinMultiplier | 0.55 |
| AtrMaxMultiplier | 2.0 | AtrPeriod | 96 |