

100% Time: 0:00:02|#####
#|

Start date 2008-11-11

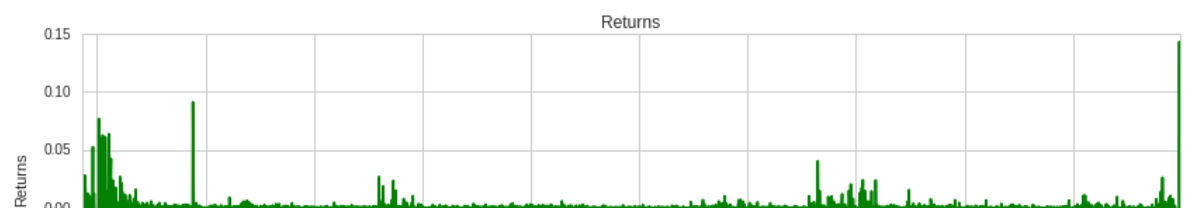
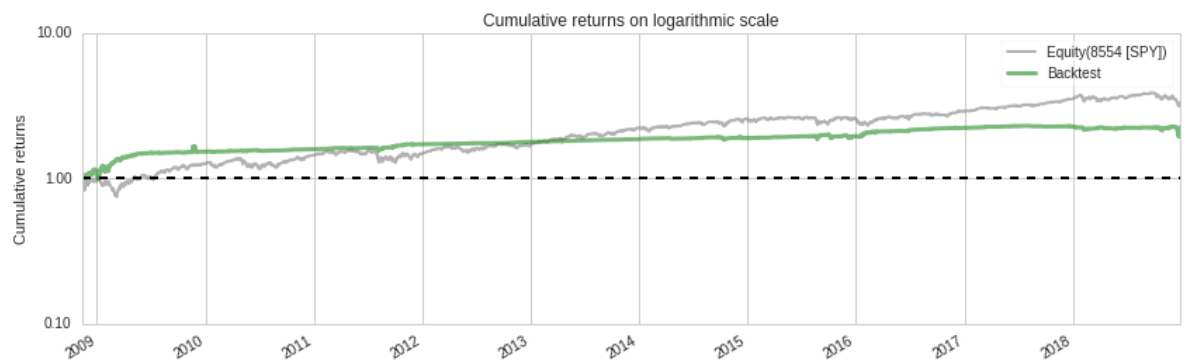
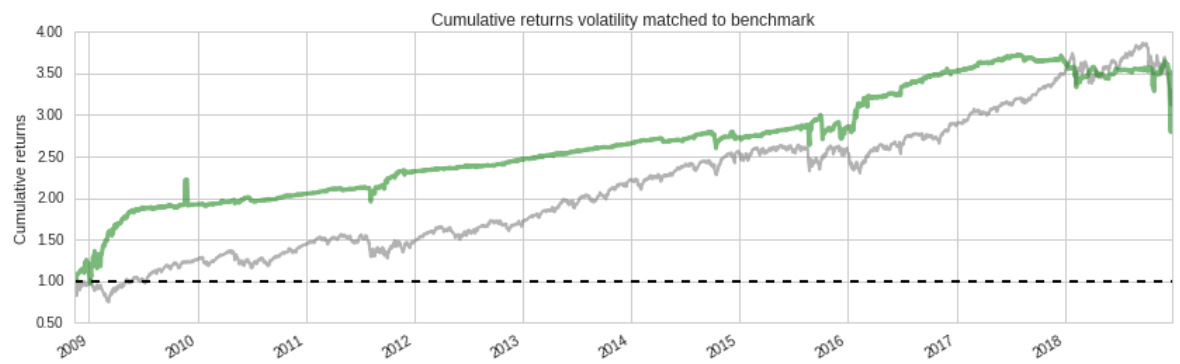
End date 2018-12-28

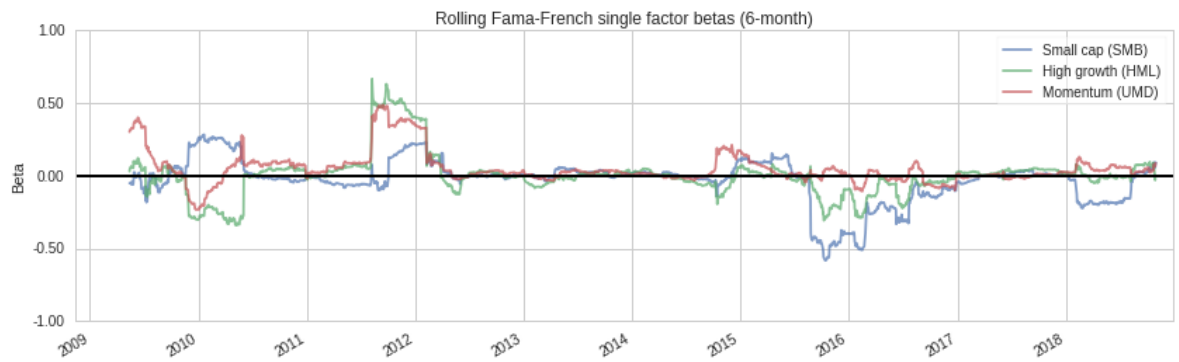
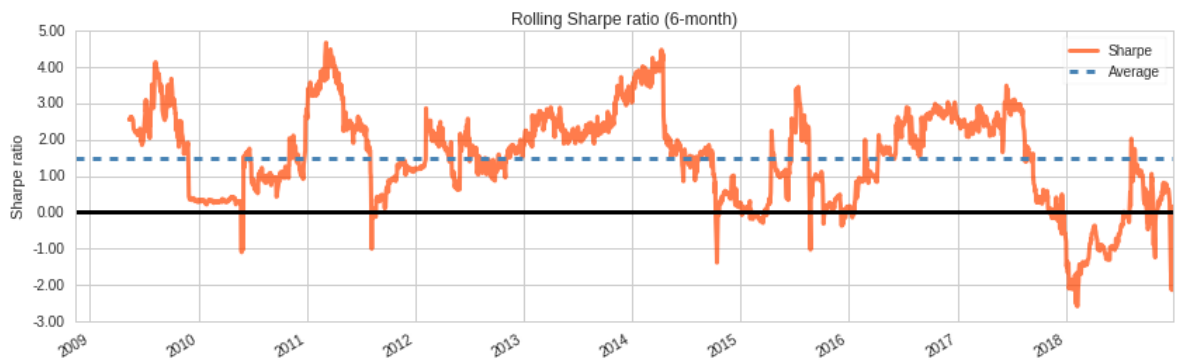
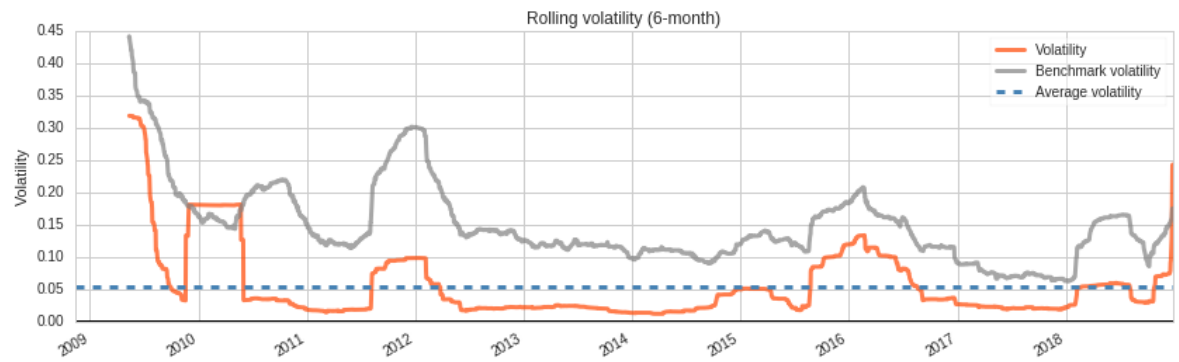
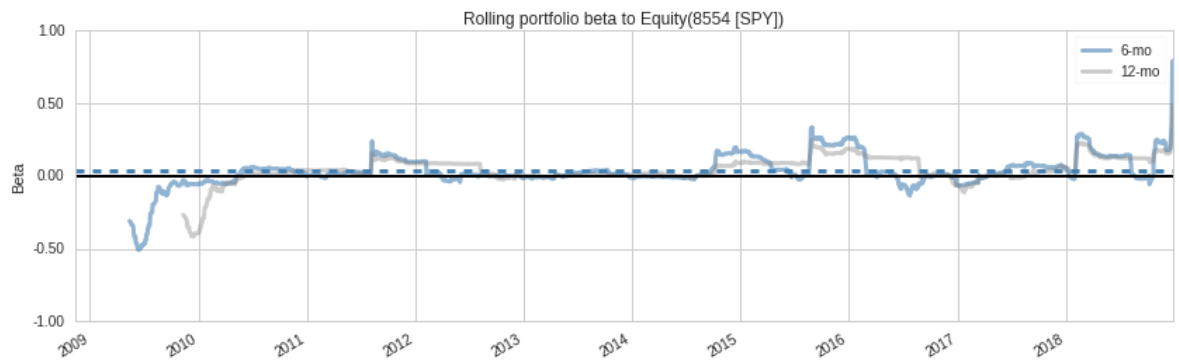
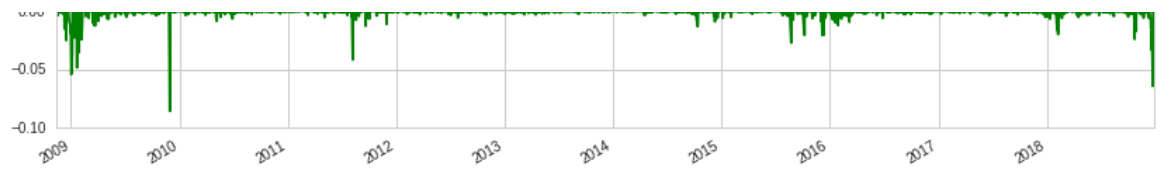
Total months 121

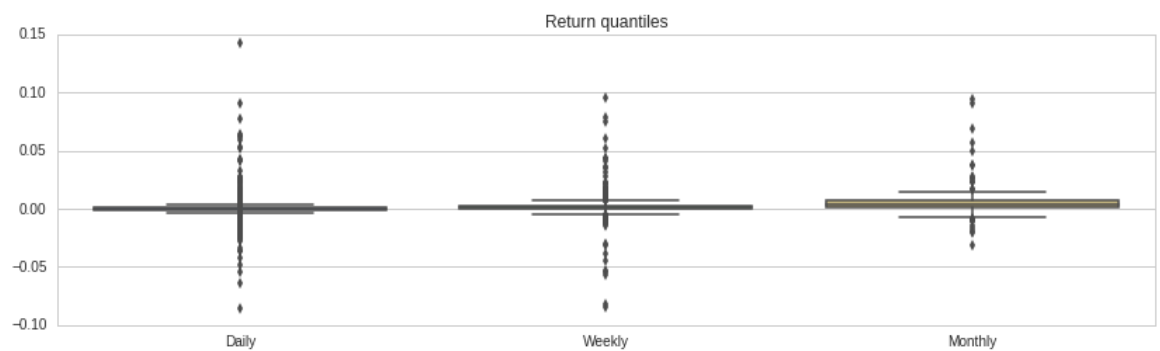
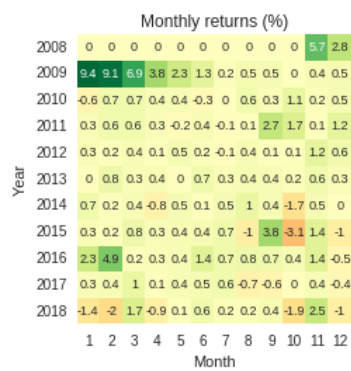
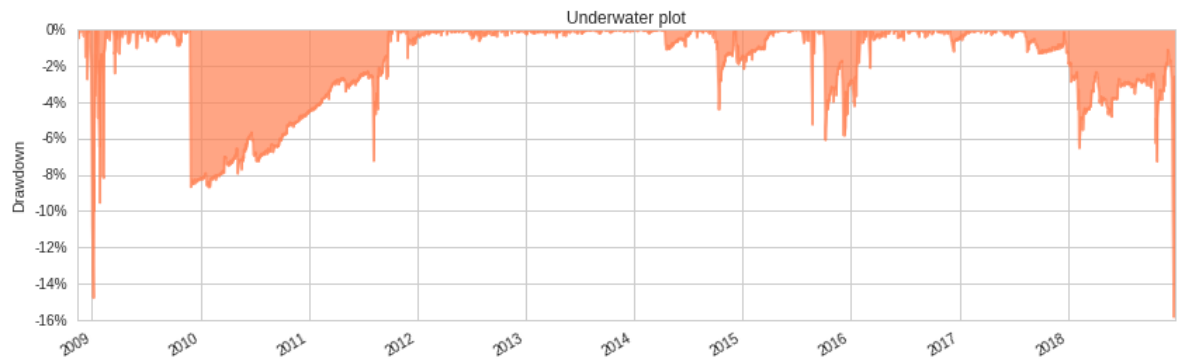
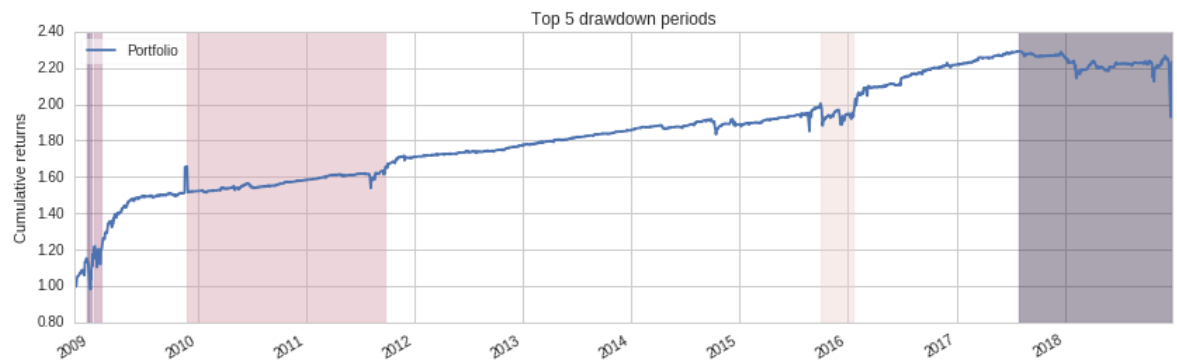
Backtest

Annual return	8.2%
Cumulative returns	122.5%
Annual volatility	10.8%
Sharpe ratio	0.79
Calmar ratio	0.52
Stability	0.91
Max drawdown	-15.8%
Omega ratio	1.35
Sortino ratio	1.38
Skew	5.16
Kurtosis	126.59
Tail ratio	1.30
Daily value at risk	-1.3%
Gross leverage	1.77
Daily turnover	2.5%
Alpha	0.09
Beta	-0.02

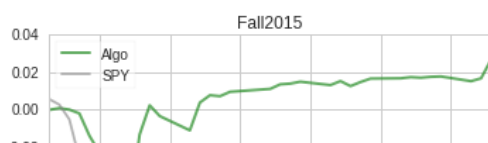
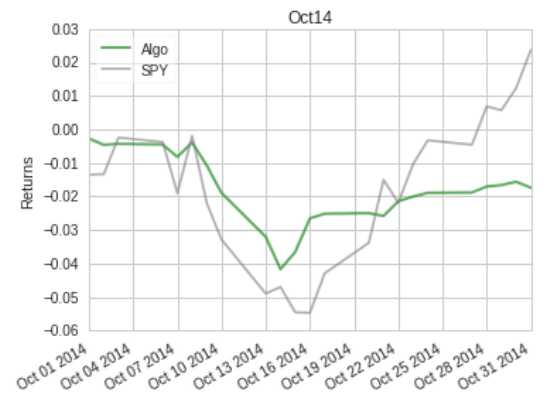
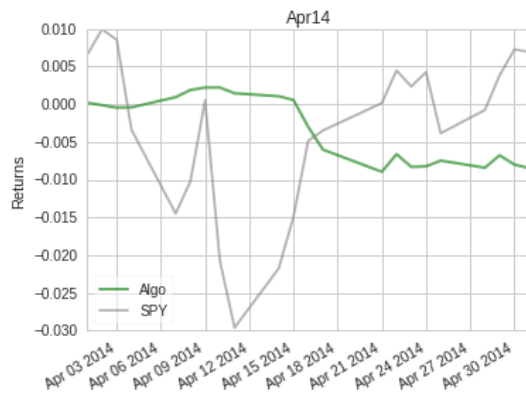
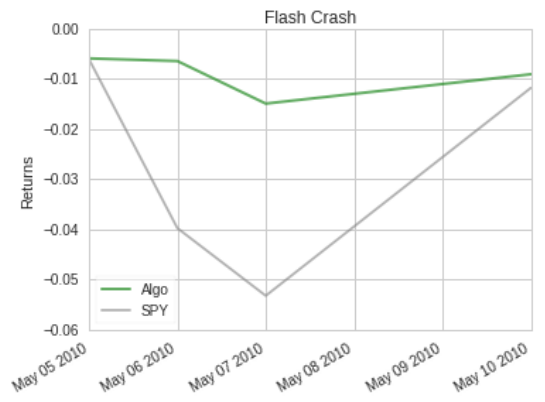
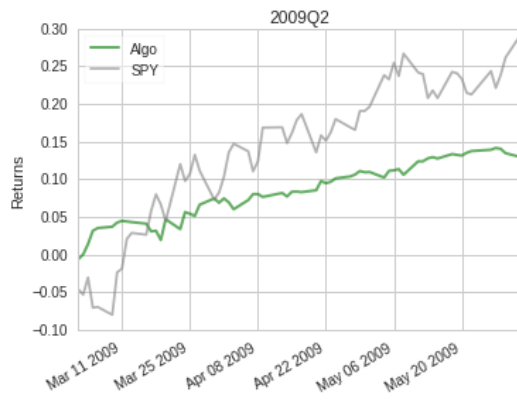
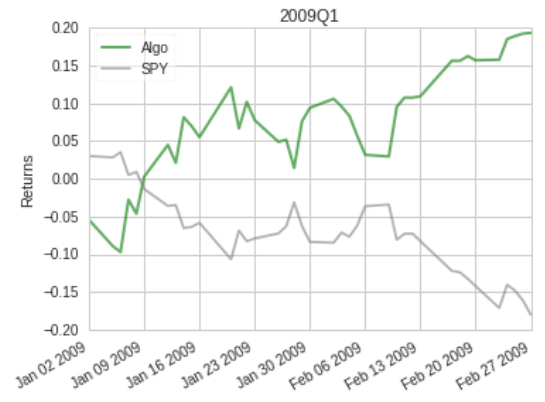
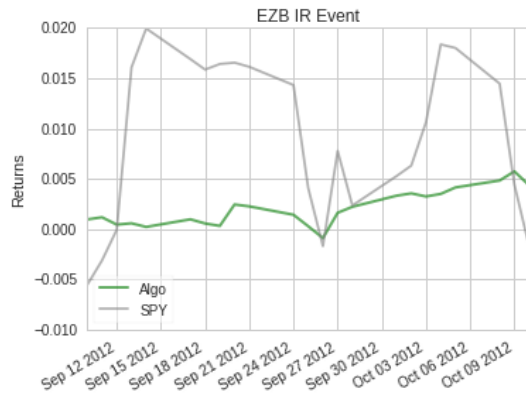
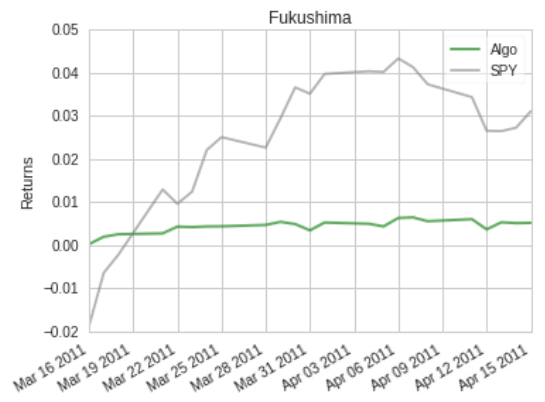
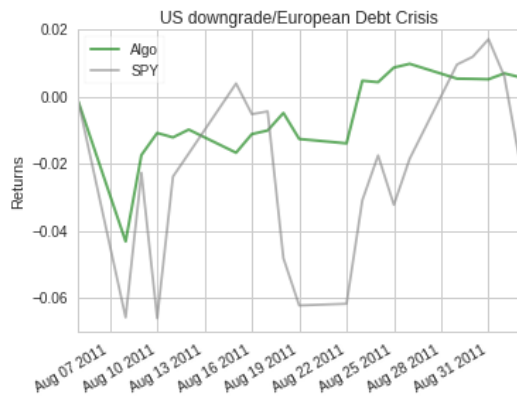
Worst drawdown periods	Net drawdown in %	Peak date	Valley date	Recovery date	Duration
0	15.82	2017-07-31	2018-12-24	NaT	NaN
1	14.78	2008-12-23	2009-01-06	2009-01-14	17
2	9.54	2009-01-20	2009-01-28	2009-02-17	21
3	8.69	2009-11-24	2010-01-29	2011-09-30	484
4	6.09	2015-10-01	2015-10-08	2016-01-25	83

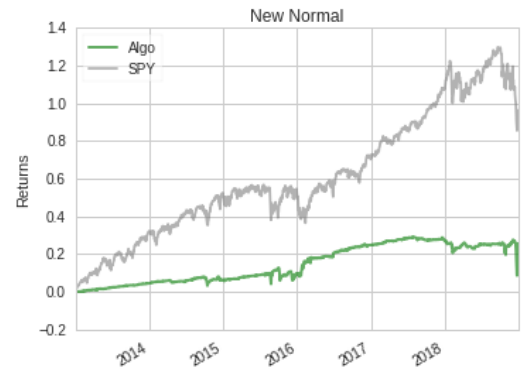
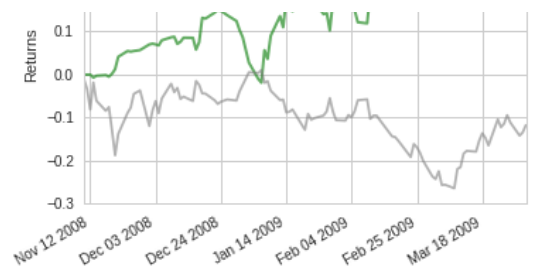
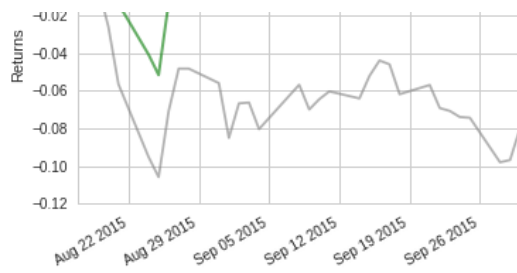






Stress Events	mean	min	max
US downgrade/European Debt Crisis	0.03%	-4.18%	2.69%
Fukushima	0.02%	-0.24%	0.19%
EZB IR Event	0.02%	-0.14%	0.25%
2009Q1	0.51%	-5.44%	7.69%
2009Q2	0.19%	-1.26%	2.70%
Flash Crash	-0.23%	-0.85%	0.59%
Apr14	-0.04%	-0.36%	0.24%
Oct14	-0.07%	-1.33%	1.04%
Fall2015	0.09%	-2.73%	4.05%
GFC Crash	0.36%	-5.44%	7.69%
Recovery	0.03%	-8.60%	9.12%
New Normal	0.02%	-6.46%	14.30%





Top 10 long positions of all time max

Top 10 short positions of all time max

ERY-37044 -155.69%

ERX-37513 -112.24%

Top 10 positions of all time max

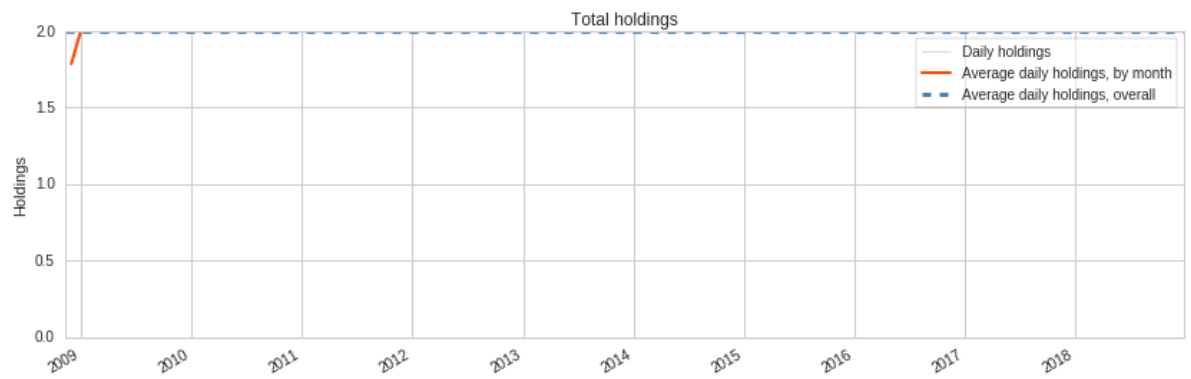
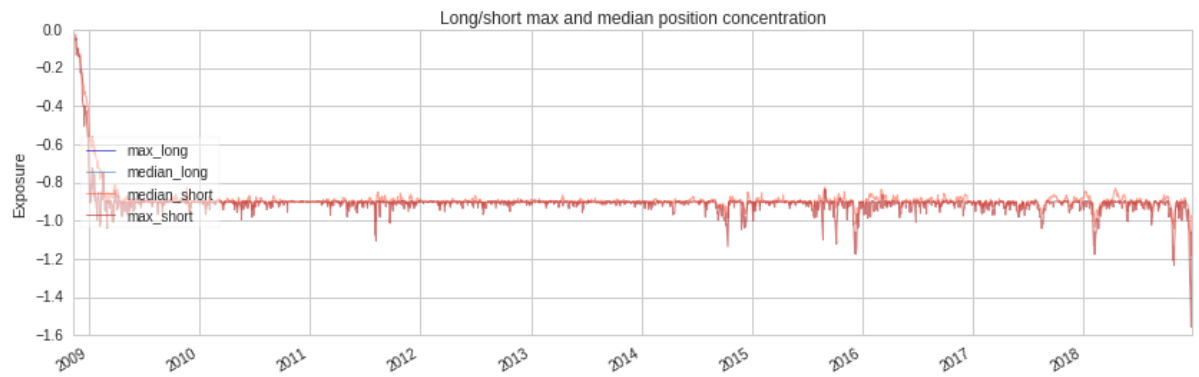
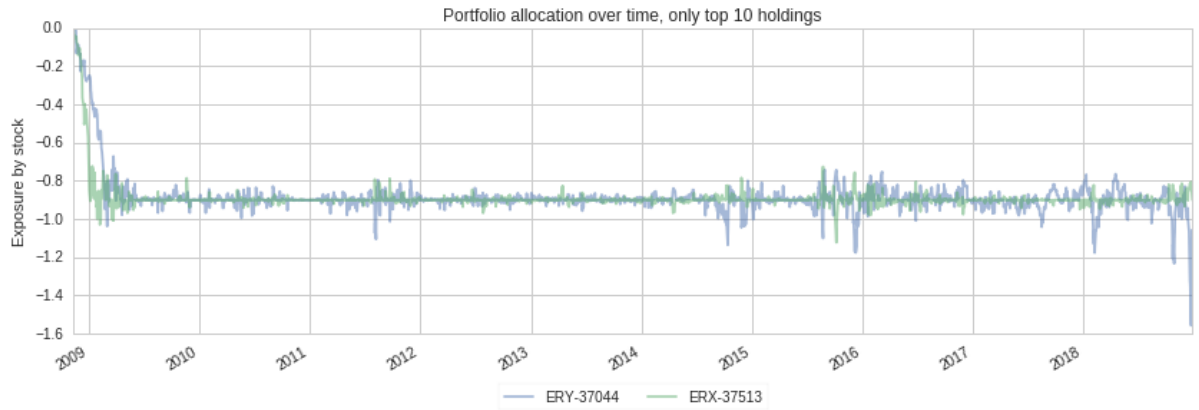
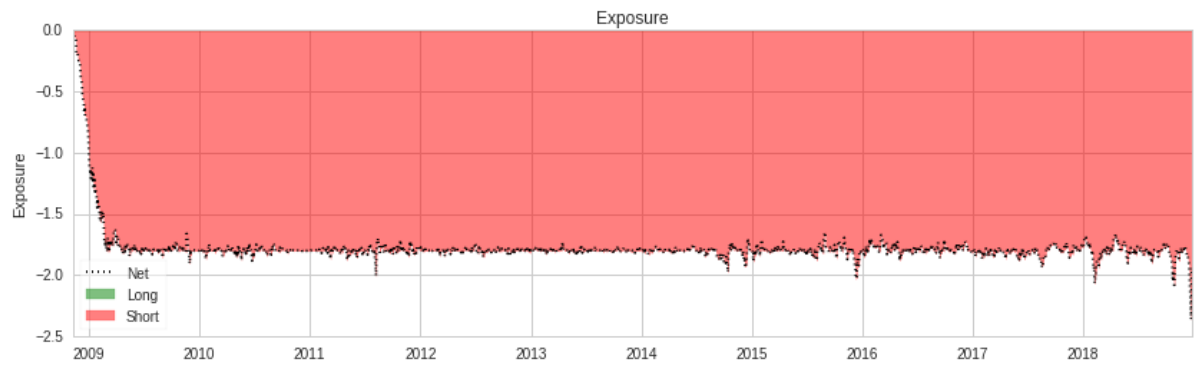
ERY-37044 155.69%

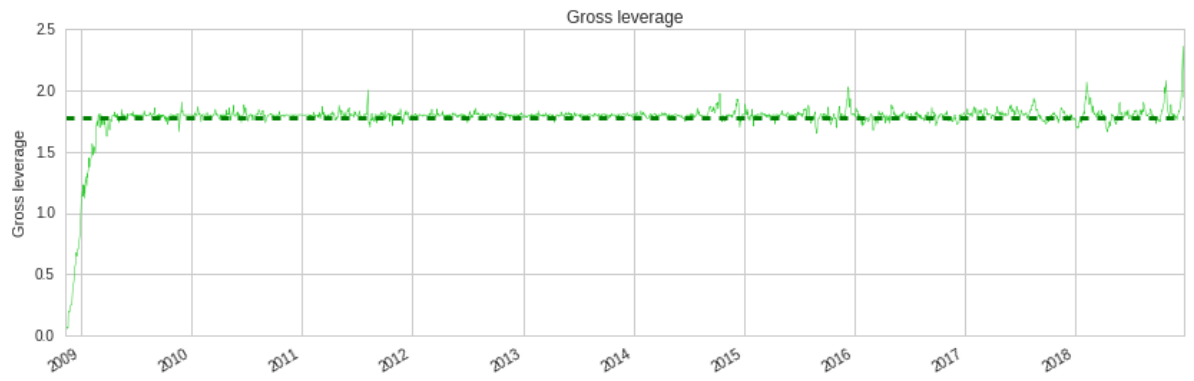
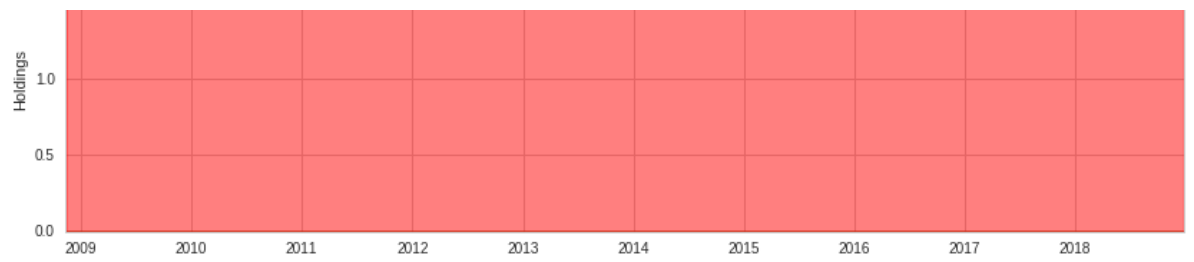
ERX-37513 112.24%

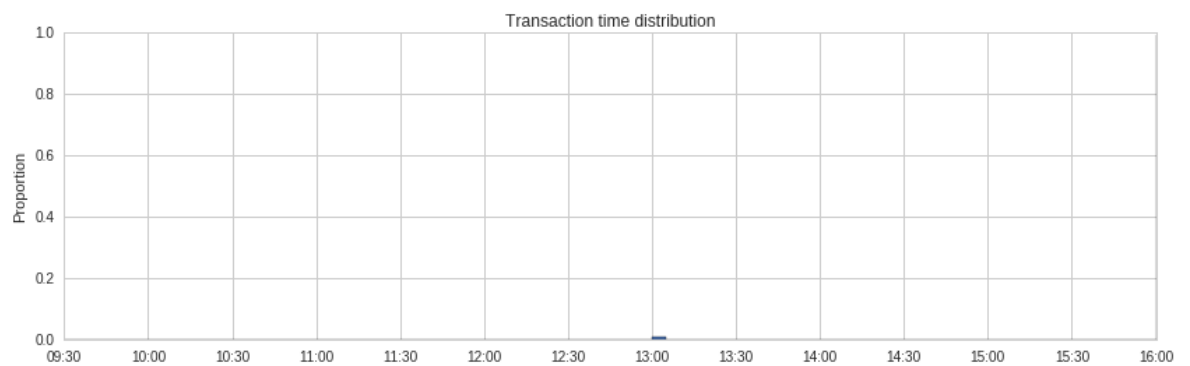
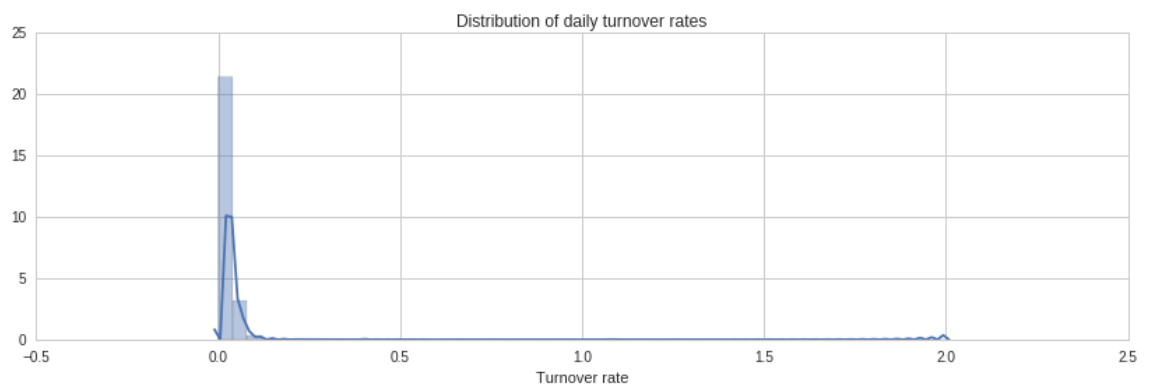
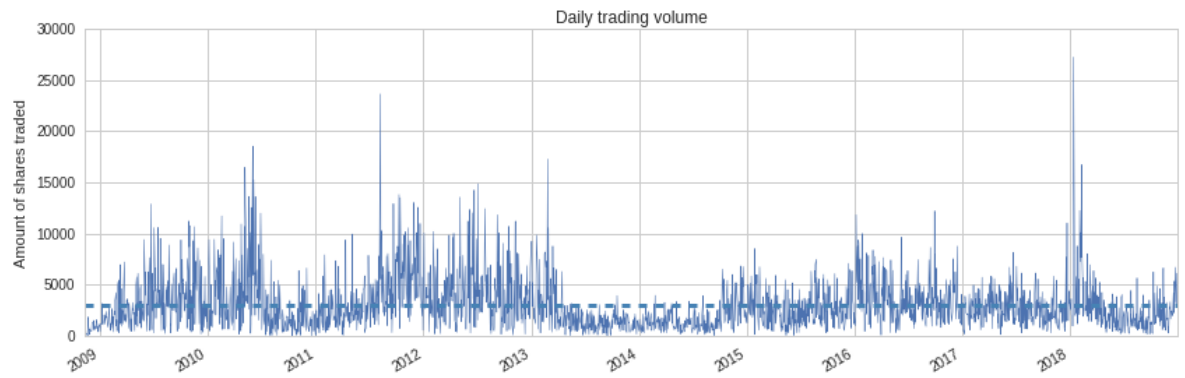
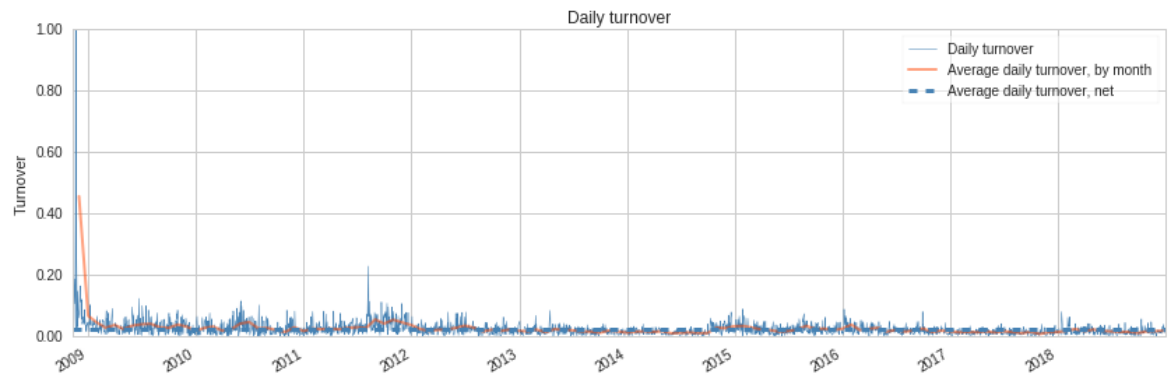
All positions ever held max

ERY-37044 155.69%

ERX-37513 112.24%







In []: