Performance Analysis

1 Overview

This documents go through performance of Simulation. Simulation period is from 2003-01-31 to 2013-04-30. Data sources are WiseFN and Bloomberg.

1.1 Tables

Table 1: Calendar Returns

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
1	0.00	0.00	0.30	0.00	0.00	0.00	0.00	-5.60	0.00	6.70	3.80
2	0.00	4.10	5.00	0.00	-0.40	0.00	0.00	0.00	0.40	5.40	-0.00
3	-3.20	0.00	0.00	0.00	1.50	0.00	10.20	0.00	0.70	0.00	0.00
4	0.00	0.00	-4.00	0.00	0.00	9.10	11.80	0.00	2.10	0.00	3.00
5	0.00	0.00	0.00	0.00	0.00	0.00	6.60	0.00	-1.90	-8.80	
6	0.00	1.40	3.20	0.00	2.70	0.00	1.50	-1.50	0.00	3.10	
7	5.80	0.00	0.00	0.40	2.10	-0.20	8.80	4.50	0.00	0.60	
8	5.60	0.00	-1.00	2.90	0.20	0.00	1.00	0.00	0.00	0.00	
9	0.00	2.60	6.20	1.90	0.00	-11.30	2.80	0.00	-7.90	0.00	
10	9.70	0.00	0.00	0.00	0.00	0.00	-1.10	0.00	0.00	0.00	
11	0.00	0.00	6.80	3.90	-7.00	-1.80	0.00	0.00	-4.30	2.10	
12	9.70	1.70	4.90	0.00	0.00	0.00	0.00	4.30	0.80	4.80	
LongOnly	30.10	10.20	22.80	9.40	-1.30	-5.10	48.90	1.30	-10.20	13.80	6.90
BM	45.10	5.10	23.50	22.30	14.20	-47.20	30.90	3.10	-15.10	13.60	7.50
LongShort	11.90	13.60	19.40	-4.40	-17.30	45.00	61.70	-4.00	-9.10	12.00	5.90
ShortOnly	-14.00	3.00	-2.70	-12.60	-16.20	52.90	8.60	-5.30	1.20	-1.60	-0.90

Table 2: Annualized Returns

	LongOnly	BM	LongShort	ShortOnly
Annualized Return	0.11	0.07	0.11	-0.00
Annualized Std Dev	0.12	0.18	0.18	0.13
Annualized Sharpe (Rf=0%)	0.95	0.37	0.62	-0.02

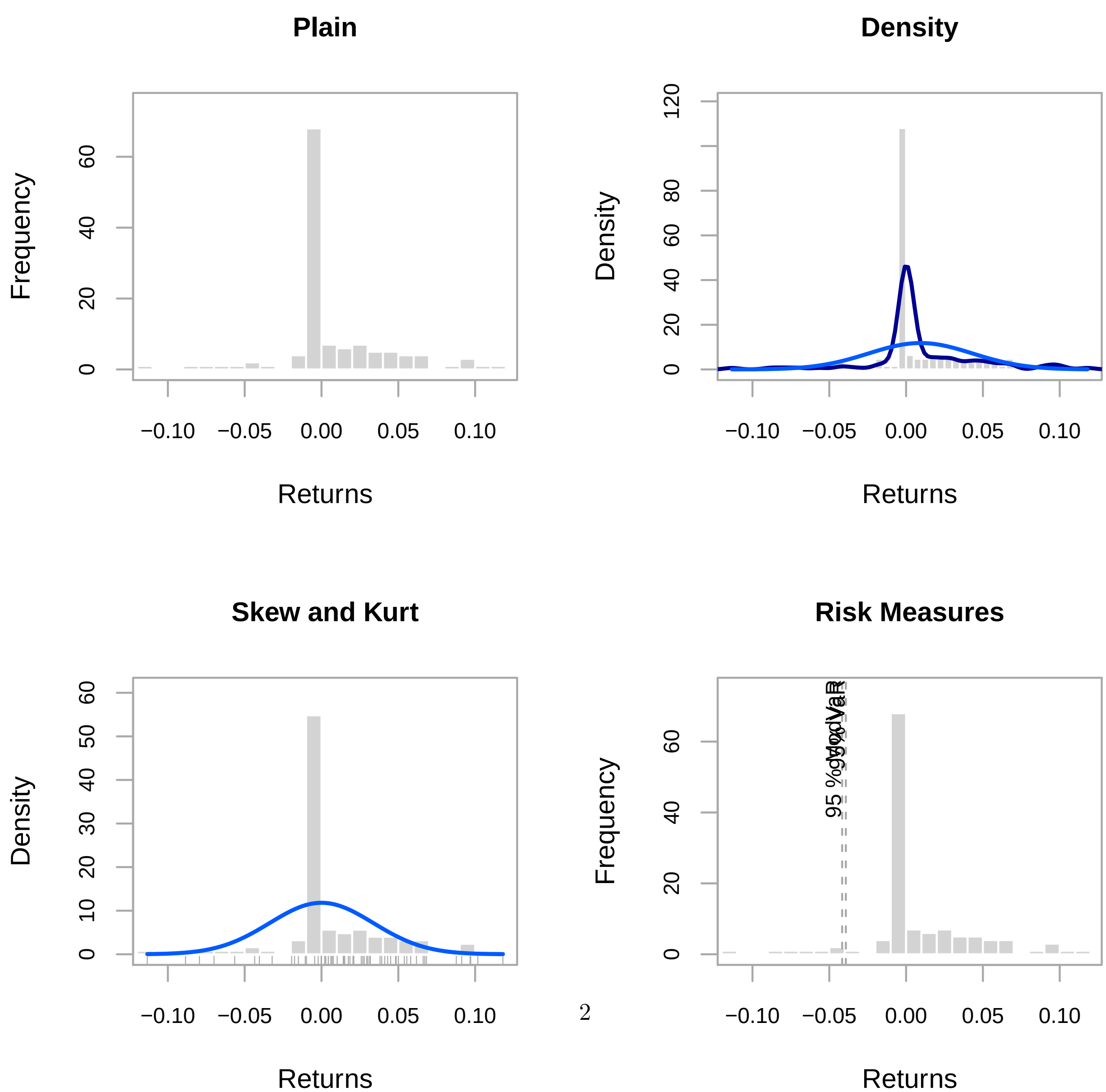
Table 3: Returns

	LongOnly	BM	LongShort	ShortOnly
Last 12 month return	8.61	12.94	2.89	-5.72
Last 36 month return	17.79	9.92	20.06	2.26
Last 60 month return	40.41	-7.85	74.36	33.95
Last 124 month return	116.45	84.28	123.01	6.57

Table 4: Statistics

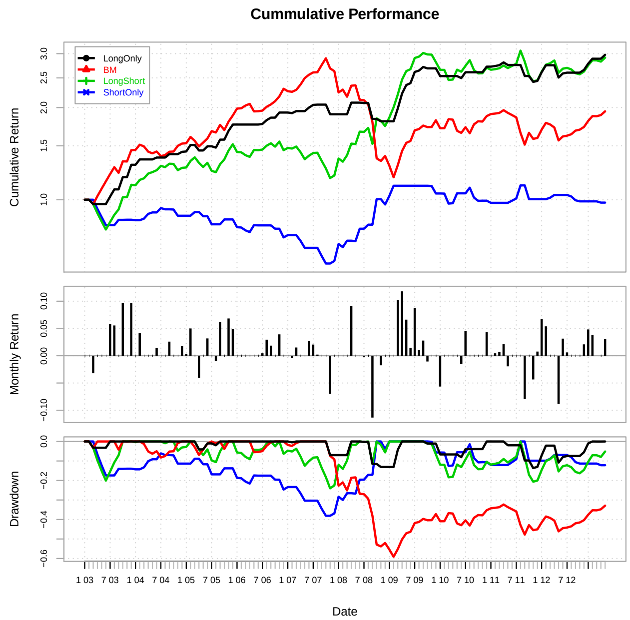
	LongOnly	BM	LongShort	ShortOnly
Observations	124.00	124.00	124.00	124.00
NAs	0.00	0.00	0.00	0.00
Minimum	-0.11	-0.24	-0.11	-0.10
Quartile 1	0.00	-0.02	-0.02	-0.00
Median	0.00	0.01	0.01	0.00
Arithmetic Mean	0.01	0.01	0.01	0.00
Geometric Mean	0.01	0.01	0.01	-0.00
Quartile 3	0.02	0.04	0.04	0.00
Maximum	0.12	0.11	0.21	0.21
SE Mean	0.00	0.00	0.00	0.00
LCL Mean (0.95)	0.00	-0.00	0.00	-0.01
UCL Mean (0.95)	0.02	0.02	0.02	0.01
Variance	0.00	0.00	0.00	0.00
Stdev	0.03	0.05	0.05	0.04
Skewness	0.24	-1.24	0.45	1.67
Kurtosis	2.93	3.44	1.26	8.04

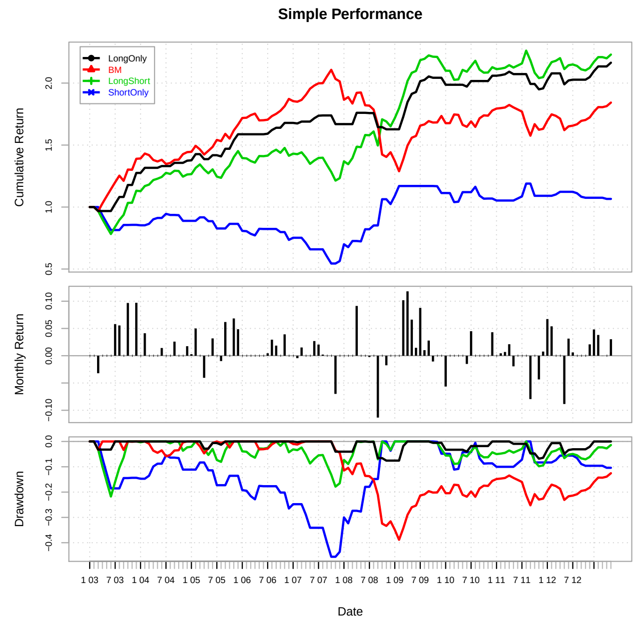
1.2 Distribution



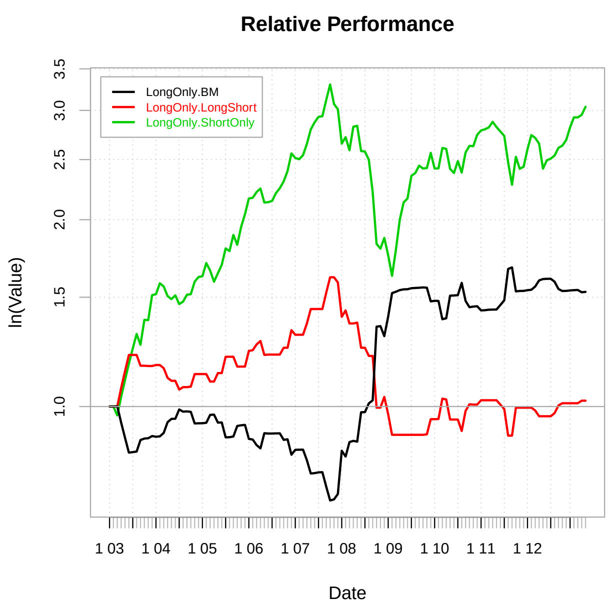
2 All yr Performance

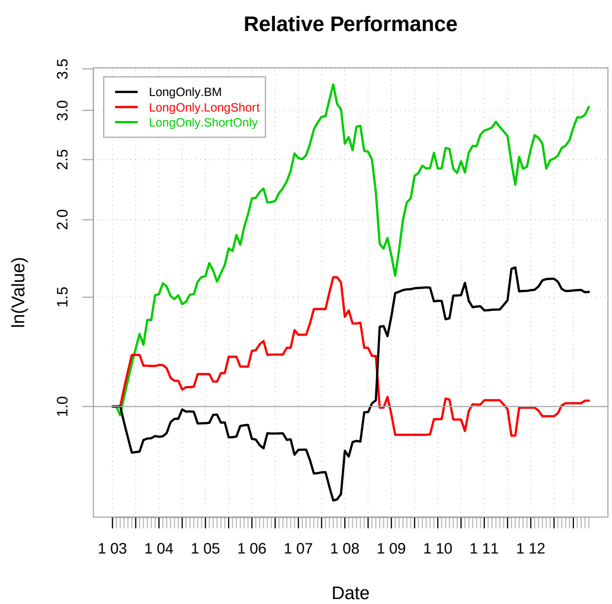
2.1 Returns



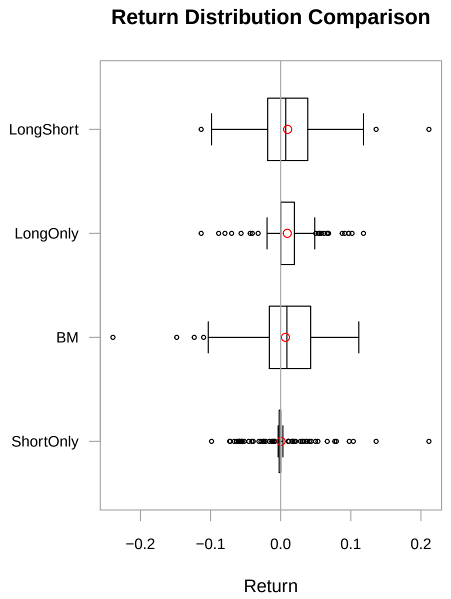


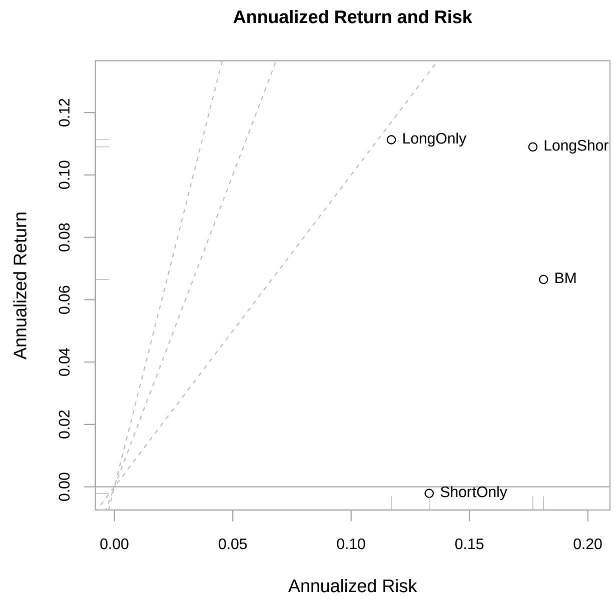
2.2 Relative Returns





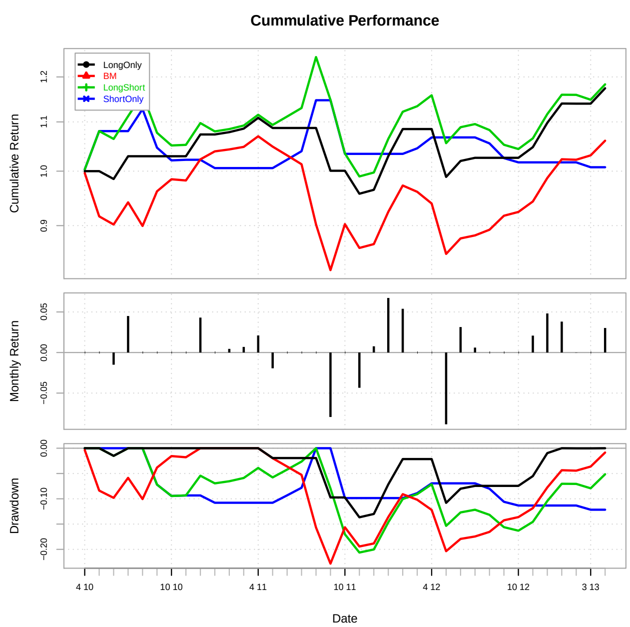
2.3 Other Charts

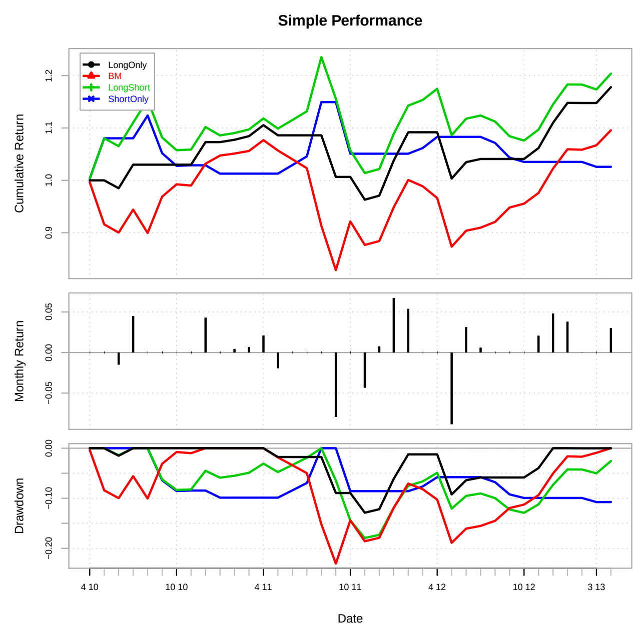




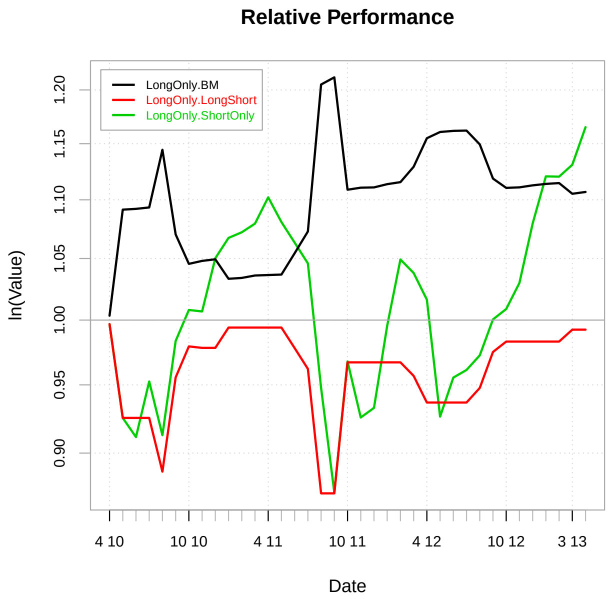
3 3yr Performance

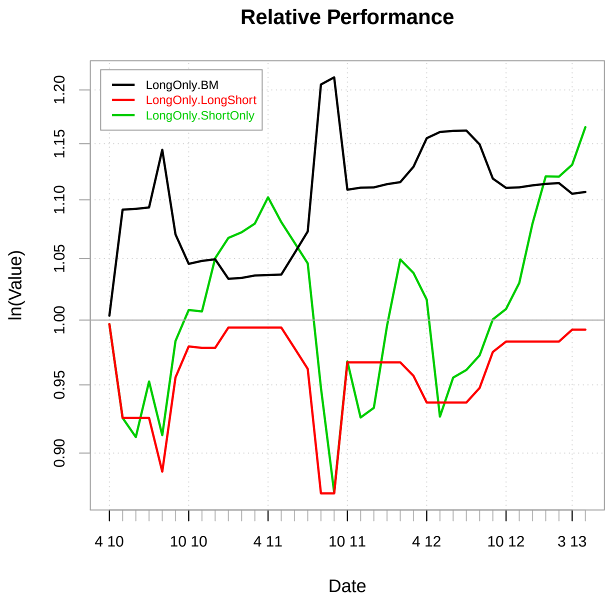
3.1 Returns



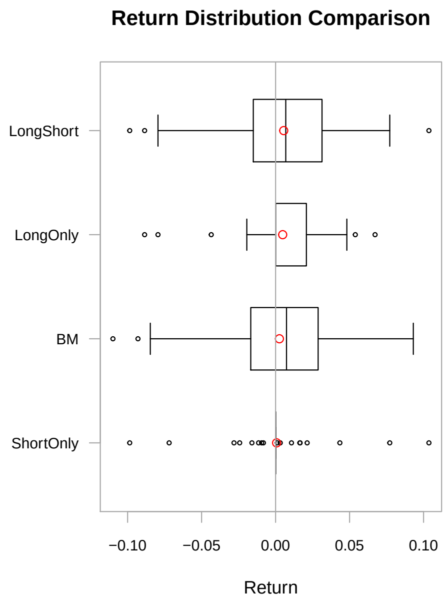


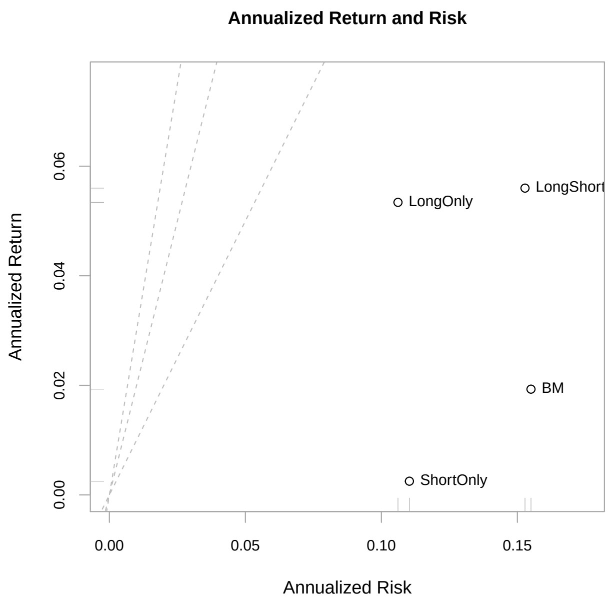
3.2 Relative Returns





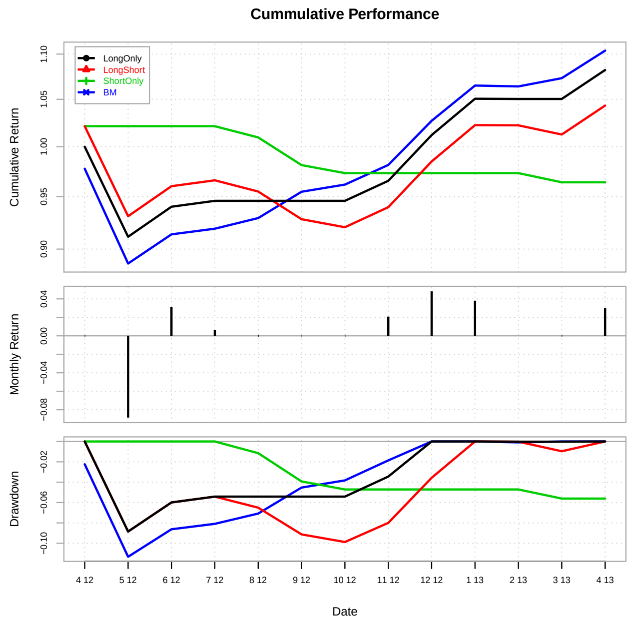
3.3 Other Charts

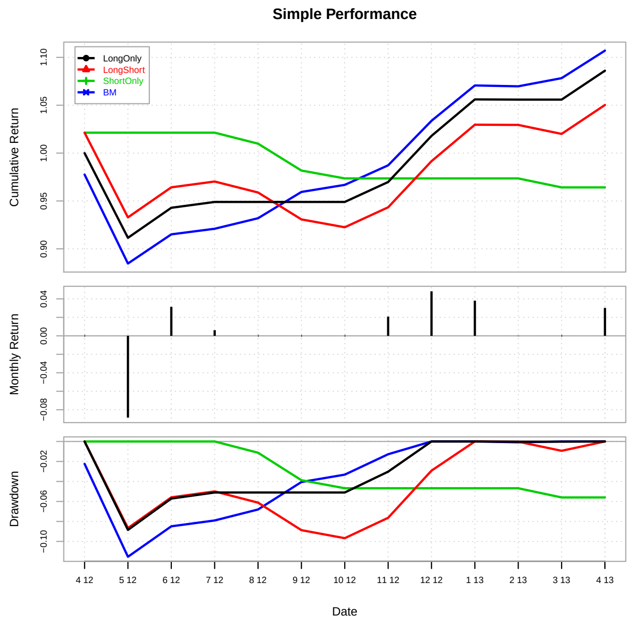




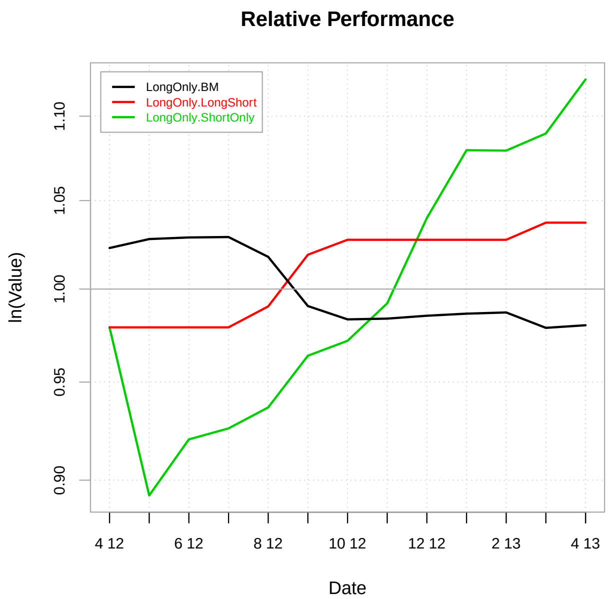
4 1yr Performance

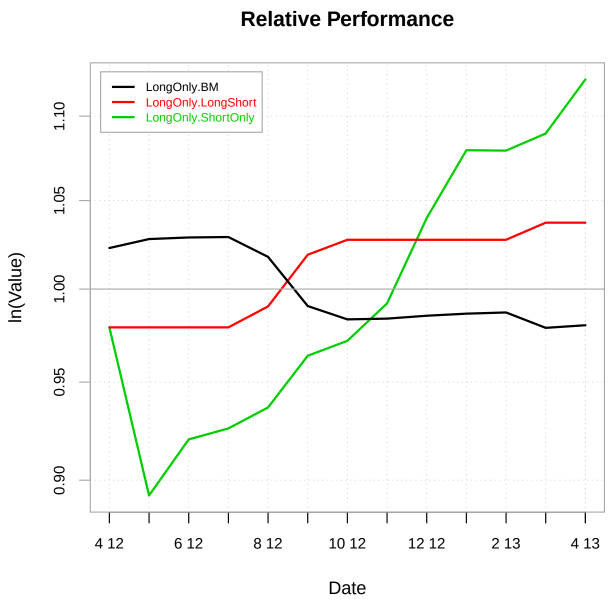
4.1 Returns





4.2 Relative Returns





4.3 Other Charts