



System	strategy
Period	Jul1996 – Jan2015
Cagr	10.75
Sharpe	1.3
DVR	1.26
Volatility	8.15
MaxDD	−13.34
AvgDD	−1.13
VaR	−0.75
CVaR	−1.19
Exposure	99.98

**Sharpe**



**MaxDD**



**Cagr**



**Volatility**



**DVR**



**Turnover**



Transition Map for strategy



strategy	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	MaxDD
1996								-0.2	1.7	2.2	1.9	-0.9	4.6	-1.9
1997	0.2	0.2	-1.2	1.6	4.1	2.2	3.8	-2.2	5.1	-1.7	-0.1	1.6	14.3	-5.0
1998	1.0	2.1	2.5	0.4	0.1	1.1	-0.1	-4.7	2.3	-0.6	0.4	2.0	6.6	-7.0
1999	1.5	-2.7	2.0	2.6	-1.8	3.1	-0.6	1.2	1.2	0.4	3.3	4.8	15.9	-3.6
2000	-1.2	3.2	1.9	-1.2	0.9	3.5	0.3	2.2	-1.1	-1.2	2.5	2.3	12.7	-4.1
2001	1.1	0.1	-0.5	0.0	0.9	1.6	1.5	1.6	0.2	1.0	-1.5	-0.2	5.8	-3.4
2002	0.2	1.2	-0.2	0.0	0.8	0.8	-2.4	2.1	1.3	-0.7	-0.3	3.4	6.3	-5.2
2003	1.6	2.4	-1.7	0.8	5.4	1.3	1.2	2.4	1.4	2.9	1.7	4.5	26.4	-3.9
2004	2.4	3.1	1.8	-5.0	1.0	0.3	-0.4	2.8	1.4	2.5	2.7	1.9	15.2	-7.0
2005	-1.9	3.0	-0.5	-0.6	1.2	2.1	3.4	1.2	1.1	-2.9	2.5	2.5	11.4	-4.3
2006	4.5	-0.8	2.5	1.7	-2.2	0.7	1.6	1.3	0.2	2.9	2.6	-0.3	15.5	-7.4
2007	1.8	-0.3	0.5	1.8	1.0	-2.0	-0.2	0.6	4.0	3.7	-0.8	1.3	12.0	-5.5
2008	0.2	2.5	0.3	0.5	0.6	-1.5	-1.8	-0.5	-2.3	-2.5	4.7	5.1	5.1	-12.9
2009	-2.4	-0.6	1.5	-0.2	0.1	0.1	4.6	3.6	3.4	-0.7	4.6	1.4	16.2	-4.9
2010	-4.3	3.0	4.4	2.5	-6.3	-1.0	2.6	1.3	0.9	3.4	-1.4	5.2	10.1	-9.8
2011	2.0	3.1	0.2	4.0	-1.4	-2.2	0.9	-3.2	-2.1	-0.2	-0.7	1.3	1.6	-13.3
2012	2.7	0.4	0.8	0.3	-6.1	1.9	1.3	1.7	0.7	-1.3	0.7	1.6	4.5	-7.6
2013	2.6	-0.6	1.5	2.9	-2.4	-2.1	1.6	-2.7	3.0	2.0	-0.6	0.5	5.5	-8.1
2014	-0.9	2.4	0.2	1.3	1.4	1.5	-1.7	2.2	-2.9	3.1	1.5	0.2	8.5	-3.1
2015	3.0												3.0	-0.3
Avg	0.7	1.2	0.9	0.8	-0.1	0.6	0.9	0.6	1.0	0.6	1.2	2.0	10.1	-5.9

models[[m]]	weight	entry.date	exit.date	nhold	entry.price	exit.price	return
FOREIGN.STOCKS	20	2014-08-29	2014-09-30	32	51.35	48.85	-0.97
US.10YR.GOV.BOND	20	2014-08-29	2014-09-30	32	104.17	103.08	-0.21
REAL.ESTATE	20	2014-08-29	2014-09-30	32	75.44	70.88	-1.21
CASH	20	2014-08-29	2014-09-30	32	81.90	81.43	-0.11
US.STOCKS	20	2014-09-30	2014-10-31	31	100.71	103.47	0.55
US.10YR.GOV.BOND	20	2014-09-30	2014-10-31	31	103.08	104.66	0.31
REAL.ESTATE	20	2014-09-30	2014-10-31	31	70.88	77.92	1.99
CASH	40	2014-09-30	2014-10-31	31	81.43	82.02	0.29
US.STOCKS	20	2014-10-31	2014-11-28	28	103.47	106.04	0.50
US.10YR.GOV.BOND	20	2014-10-31	2014-11-28	28	104.66	106.01	0.26
REAL.ESTATE	20	2014-10-31	2014-11-28	28	77.92	79.48	0.40
CASH	40	2014-10-31	2014-11-28	28	82.02	82.70	0.33
US.STOCKS	20	2014-11-28	2014-12-31	33	106.04	106.00	-0.01
US.10YR.GOV.BOND	20	2014-11-28	2014-12-31	33	106.01	105.99	0.00
REAL.ESTATE	20	2014-11-28	2014-12-31	33	79.48	81.00	0.38
CASH	40	2014-11-28	2014-12-31	33	82.70	82.37	-0.16
US.STOCKS	20	2014-12-31	2015-01-29	29	106.00	104.52	-0.28
US.10YR.GOV.BOND	20	2014-12-31	2015-01-29	29	105.99	109.59	0.68
REAL.ESTATE	20	2014-12-31	2015-01-29	29	81.00	88.37	1.82
CASH	40	2014-12-31	2015-01-29	29	82.37	83.89	0.74

Date	US.STOCKS	FOREIGN.STOCKS	US.10YR.GOV.BOND	REAL.ESTATE	COMMODITIES	CASH
2013-06-27	20	0	0	20	0	60
2013-07-30	20	20	0	20	0	40
2013-08-29	20	20	0	0	0	60
2013-09-27	20	20	0	0	0	60
2013-10-30	20	20	0	20	0	40
2013-11-27	20	20	0	0	0	60
2013-12-30	20	20	0	0	0	60
2014-01-30	20	20	20	0	0	40
2014-02-27	20	20	20	20	20	0
2014-03-28	20	20	20	20	20	0
2014-04-29	20	20	20	20	20	0
2014-05-29	20	20	20	20	20	0
2014-06-27	20	20	20	20	20	0
2014-07-30	20	20	20	20	0	20
2014-08-28	20	20	20	20	0	20
2014-09-29	20	0	20	20	0	40
2014-10-30	20	0	20	20	0	40
2014-11-26	20	0	20	20	0	40
2014-12-30	20	0	20	20	0	40
2015-01-29	20	0	20	20	0	40