

System	strategy
Period	May1996 – Apr2016
Cagr	9.25
Sharpe	1.18
DVR	1.15
Volatility	7.8
MaxDD	−13.24
AvgDD	−1.14
VaR	−0.72
CVaR	−1.14
Exposure	99.72

**Sharpe**



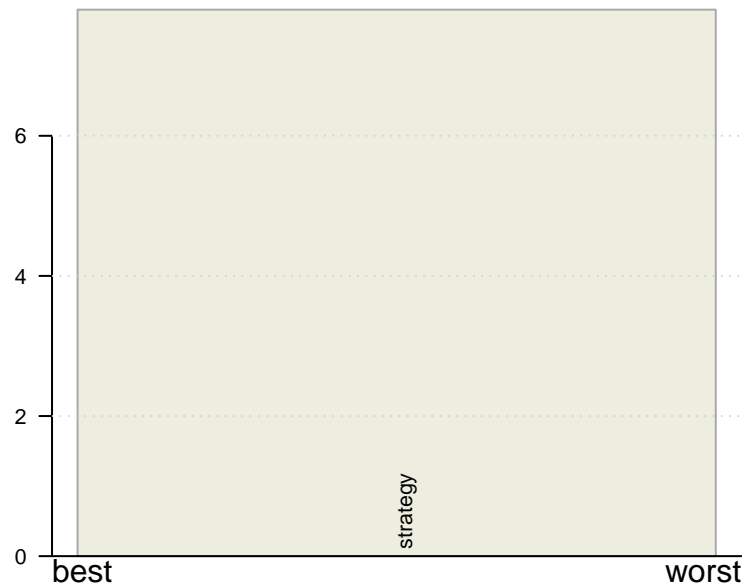
**MaxDD**



**Cagr**



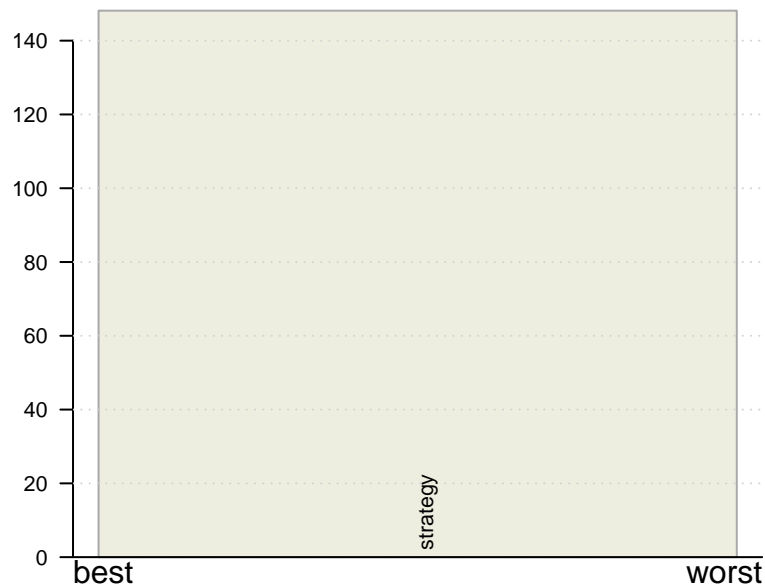
**Volatility**



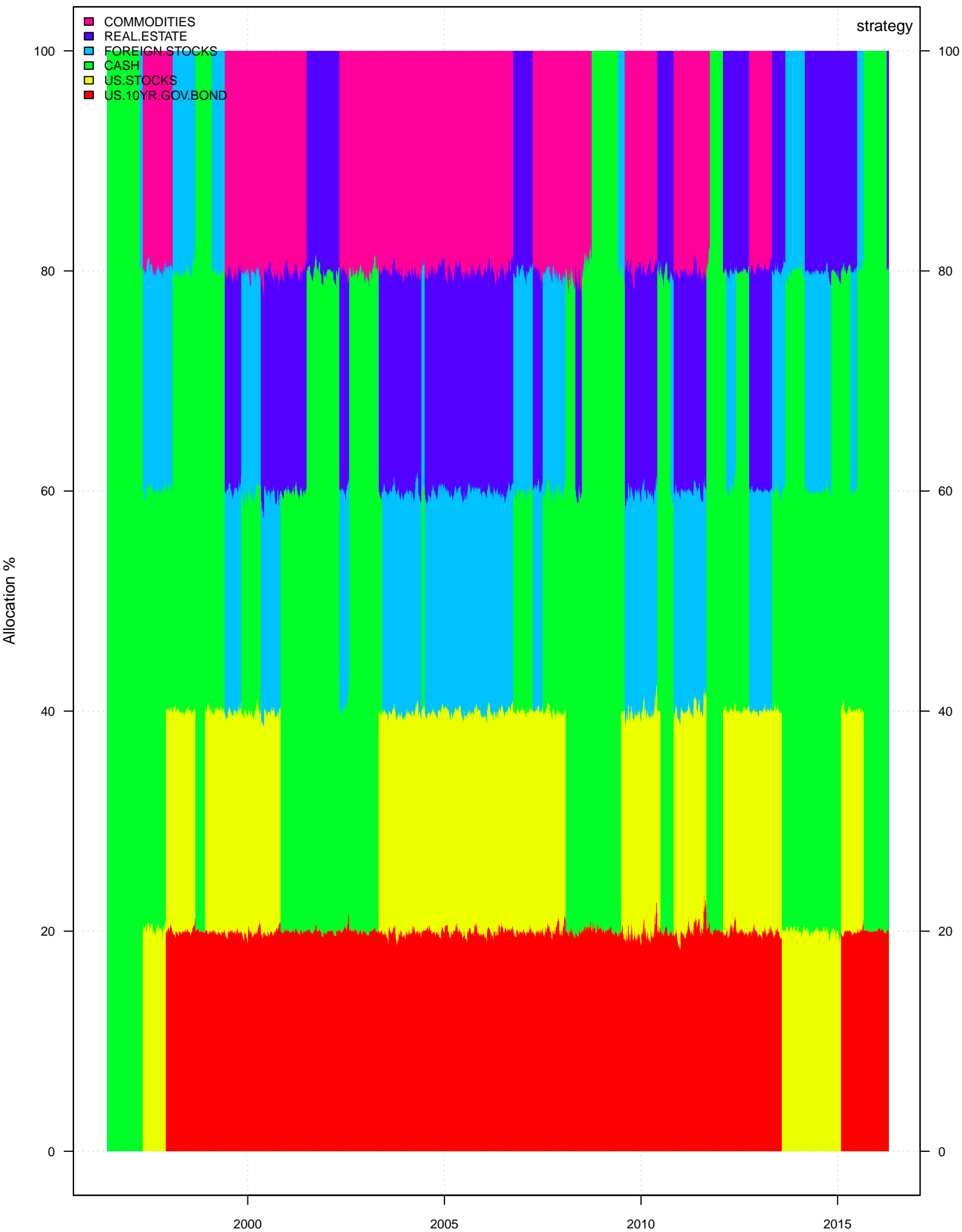
**DVR**



**Turnover**



Transition Map for strategy



strategy	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	MaxDD
1996						1.3	0.2	-0.2	1.7	2.2	1.7	-0.9	6.2	-1.8
1997	0.2	0.1	-1.0	1.2	3.6	1.4	3.8	-2.2	3.5	-1.0	-0.4	0.2	9.5	-3.8
1998	1.1	2.4	2.1	1.1	0.0	1.1	-0.1	-4.7	2.3	-0.6	0.3	1.6	6.3	-7.0
1999	1.3	-2.7	2.0	2.1	-1.8	3.1	-0.6	1.0	0.1	0.9	3.2	4.6	13.6	-3.6
2000	-1.3	3.1	1.9	-2.7	0.9	3.4	0.3	3.3	-1.2	-2.1	2.4	2.2	10.5	-5.2
2001	1.1	0.1	-0.5	0.8	0.2	0.5	1.4	1.6	0.2	0.9	-0.1	-0.2	5.9	-2.2
2002	0.5	1.1	-0.1	1.6	0.8	0.8	-2.5	2.4	2.3	-0.8	-0.4	3.3	9.3	-5.2
2003	1.5	2.3	-1.8	0.1	4.2	1.2	1.2	2.4	1.8	2.9	1.7	4.4	24.0	-4.0
2004	2.4	3.1	1.7	-5.1	2.5	-0.2	-0.4	2.2	2.3	2.5	2.6	1.8	16.2	-7.4
2005	-2.0	3.0	-0.5	-0.4	1.7	2.1	3.4	1.2	1.0	-3.0	2.5	2.5	11.7	-4.4
2006	4.5	-1.0	2.4	1.6	-2.3	0.7	1.6	1.3	0.2	2.8	2.5	0.0	15.1	-7.3
2007	2.2	-0.3	0.3	1.8	1.0	-2.0	0.0	0.6	4.0	3.7	-0.9	0.9	11.6	-5.3
2008	-1.3	2.5	0.3	0.5	0.5	0.2	-1.8	-0.5	-2.4	-2.6	4.7	5.1	4.8	-11.6
2009	-2.5	-0.6	1.5	-0.2	0.1	-0.2	4.3	3.5	3.4	-0.7	4.7	1.4	15.3	-4.9
2010	-4.1	2.9	4.3	2.6	-6.3	-1.1	2.6	1.3	0.8	1.7	-1.4	5.2	8.1	-9.7
2011	1.9	3.0	0.2	4.0	-1.2	-2.2	0.9	-3.3	-2.1	-0.2	0.0	1.3	2.1	-13.2
2012	0.6	0.4	1.0	0.8	-3.7	1.8	1.3	0.5	0.1	-1.3	1.0	1.5	3.9	-5.1
2013	2.5	-0.5	1.6	1.9	-2.4	-2.3	2.2	-2.8	2.9	2.0	0.4	0.4	5.9	-8.3
2014	-0.9	2.3	0.2	1.2	1.7	1.1	-0.8	2.1	-2.9	2.8	1.4	0.4	8.7	-4.0
2015	2.2	-0.6	0.5	-1.4	-0.2	-2.4	0.9	-2.9	0.8	-0.1	-0.4	-0.3	-4.1	-8.0
2016	1.6	1.0	0.5	-0.4									2.7	-1.1
Avg	0.6	1.1	0.8	0.5	-0.1	0.4	0.9	0.3	0.9	0.5	1.3	1.8	8.9	-5.9

strategy	weight	entry.date	exit.date	nhold	entry.price	exit.price	return
FOREIGN.STOCKS	20	2015-07-31	2015-08-31	31	48.24	44.51	-1.55
US.10YR.GOV.BOND	20	2015-07-31	2015-08-31	31	105.00	105.08	0.02
CASH	40	2015-07-31	2015-08-31	31	80.74	80.54	-0.10
US.10YR.GOV.BOND	20	2015-08-31	2015-09-30	30	105.08	106.74	0.32
CASH	80	2015-08-31	2015-09-30	30	80.54	81.03	0.48
US.10YR.GOV.BOND	20	2015-09-30	2015-10-30	30	106.74	106.06	-0.13
CASH	80	2015-09-30	2015-10-30	30	81.03	81.05	0.02
US.10YR.GOV.BOND	20	2015-10-30	2015-11-30	31	106.06	105.60	-0.09
CASH	80	2015-10-30	2015-11-30	31	81.05	80.73	-0.31
US.10YR.GOV.BOND	20	2015-11-30	2015-12-31	31	105.60	105.13	-0.09
CASH	80	2015-11-30	2015-12-31	31	80.73	80.59	-0.14
US.10YR.GOV.BOND	20	2015-12-31	2016-01-29	29	105.13	108.63	0.67
CASH	80	2015-12-31	2016-01-29	29	80.59	81.56	0.96
US.10YR.GOV.BOND	20	2016-01-29	2016-02-29	31	108.63	110.24	0.30
CASH	80	2016-01-29	2016-02-29	31	81.56	82.25	0.68
US.10YR.GOV.BOND	20	2016-02-29	2016-03-31	31	110.24	110.17	-0.01
CASH	80	2016-02-29	2016-03-31	31	82.25	82.81	0.54
US.10YR.GOV.BOND	20	2016-03-31	2016-04-20	20	110.17	109.71	-0.08
REAL.ESTATE	20	2016-03-31	2016-04-20	20	83.80	82.40	-0.33
CASH	60	2016-03-31	2016-04-20	20	82.81	82.86	0.04

Date	US.STOCKS	FOREIGN.STOCKS	US.10YR.GOV.BOND	REAL.ESTATE	COMMODITIES	CASH
2014-08-28	20	20	0	20	0	40
2014-09-29	20	20	0	20	0	40
2014-10-30	20	0	0	20	0	60
2014-11-26	20	0	0	20	0	60
2014-12-30	20	0	0	20	0	60
2015-01-29	20	0	20	20	0	40
2015-02-26	20	0	20	20	0	40
2015-03-30	20	0	20	20	0	40
2015-04-29	20	20	20	20	0	20
2015-05-28	20	20	20	20	0	20
2015-06-29	20	20	20	0	0	40
2015-07-30	20	20	20	0	0	40
2015-08-28	0	0	20	0	0	80
2015-09-29	0	0	20	0	0	80
2015-10-29	0	0	20	0	0	80
2015-11-27	0	0	20	0	0	80
2015-12-30	0	0	20	0	0	80
2016-01-28	0	0	20	0	0	80
2016-02-26	0	0	20	0	0	80
2016-03-30	0	0	20	20	0	60