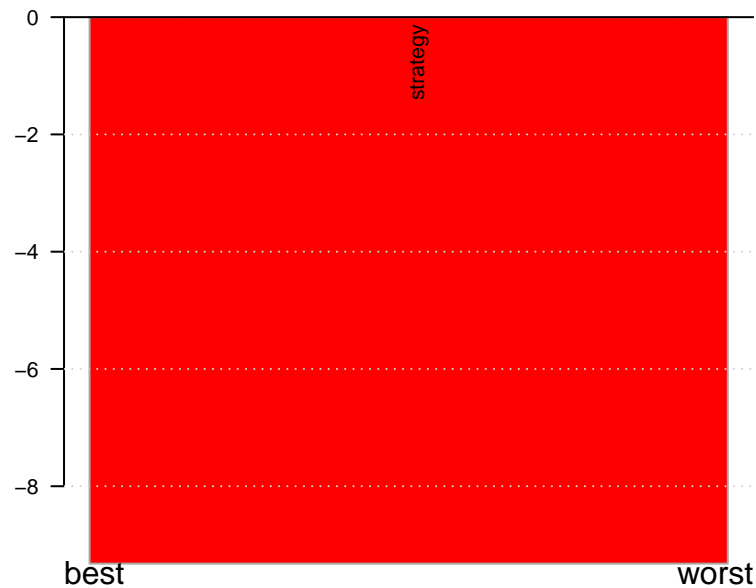


System	strategy
Period	May1996 – Jul2015
Cagr	5.32
Sharpe	1.17
DVR	1.15
Volatility	4.55
MaxDD	−9.32
AvgDD	−0.64
VaR	−0.4
CVaR	−0.6
Exposure	99.71

**Sharpe**



**MaxDD**



**Cagr**



**Volatility**



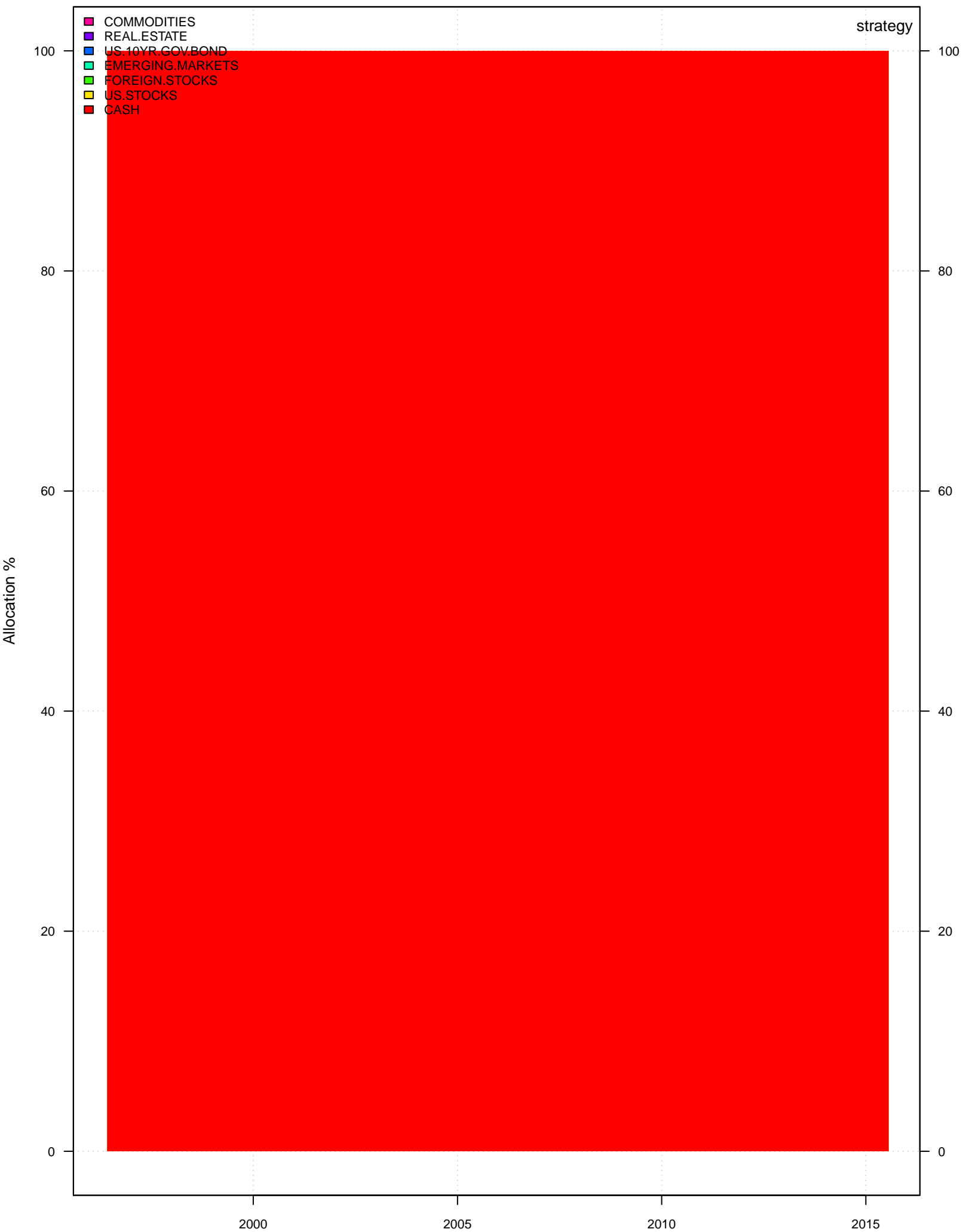
**DVR**



**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	1.5	0.9	1.2	2.8	-0.9	1.4	1.4	0.3	1.0	9.3	-2.3
1998	1.3	-0.1	0.3	0.5	1.0	0.8	0.2	1.9	2.0	-0.6	0.5	0.4	8.5	-2.7
1999	0.8	-1.8	0.6	0.4	-0.9	-0.5	-0.4	-0.1	1.3	0.3	0.0	-0.5	-0.8	-3.9
2000	-0.2	1.2	1.4	-0.5	-0.2	2.1	0.9	1.4	0.8	0.6	1.6	1.8	11.3	-3.0
2001	1.8	0.9	0.5	-0.5	0.7	0.5	2.2	1.1	0.9	1.9	-1.3	-0.7	8.3	-3.5
2002	0.8	0.8	-1.5	1.7	0.8	0.3	0.5	1.7	1.5	-0.6	-0.2	2.3	8.3	-2.5
2003	0.1	1.4	-0.1	0.9	1.8	-0.1	-3.3	0.6	2.7	-1.0	0.2	0.8	3.8	-4.8
2004	0.9	1.0	0.8	-2.6	-0.4	0.5	1.0	1.9	0.2	0.8	-0.8	0.4	3.6	-4.6
2005	1.2	-0.6	-0.5	1.3	1.1	0.5	-1.0	1.4	-1.1	-0.8	0.5	1.0	2.8	-2.7
2006	-0.1	0.4	-1.0	-0.2	-0.1	0.1	1.3	1.6	0.8	0.7	1.1	-0.5	4.2	-2.3
2007	-0.1	1.5	0.0	0.0	-0.8	-0.3	0.9	1.5	0.6	0.9	1.9	0.8	7.2	-2.4
2008	1.2	0.1	0.4	-0.4	-1.0	0.0	0.0	0.8	-0.5	-3.0	3.9	5.1	6.7	-9.3
2009	-2.1	-0.6	1.1	0.5	0.7	0.6	1.3	1.0	1.0	0.3	1.3	-1.5	3.5	-3.2
2010	1.3	0.3	-0.2	1.1	1.1	1.4	0.9	1.5	0.0	0.3	-0.7	-1.0	6.1	-3.6
2011	0.1	0.3	-0.2	1.5	1.2	-0.4	1.6	1.6	0.7	0.1	-0.1	1.2	7.8	-1.5
2012	0.6	0.0	-0.5	1.1	0.9	0.1	1.2	0.2	0.2	-0.1	0.0	-0.9	2.8	-1.4
2013	-0.7	0.5	0.1	1.0	-1.9	-1.7	0.4	-0.9	1.1	0.8	-0.3	-0.6	-2.2	-5.2
2014	1.5	0.5	-0.2	0.8	1.0	0.1	-0.3	1.1	-0.6	0.7	0.8	0.0	5.7	-1.2
2015	2.4	-1.3	0.5	-0.3	-0.5	-1.1	0.5						0.1	-3.2
Avg	0.6	0.2	0.0	0.4	0.3	0.3	0.5	0.9	0.8	0.3	0.6	0.4	5.2	-3.2

strategy	weight	entry.date	exit.date	nhold	entry.price	exit.price	return
CASH	100	2013-11-29	2013-12-31	32	77.39	76.90	-0.64
CASH	100	2013-12-31	2014-01-31	31	76.90	78.09	1.55
CASH	100	2014-01-31	2014-02-28	28	78.09	78.45	0.47
CASH	100	2014-02-28	2014-03-31	31	78.45	78.32	-0.17
CASH	100	2014-03-31	2014-04-30	30	78.32	78.95	0.80
CASH	100	2014-04-30	2014-05-30	30	78.95	79.78	1.05
CASH	100	2014-05-30	2014-06-30	31	79.78	79.85	0.08
CASH	100	2014-06-30	2014-07-31	31	79.85	79.63	-0.28
CASH	100	2014-07-31	2014-08-29	29	79.63	80.54	1.14
CASH	100	2014-08-29	2014-09-30	32	80.54	80.08	-0.57
CASH	100	2014-09-30	2014-10-31	31	80.08	80.65	0.72
CASH	100	2014-10-31	2014-11-28	28	80.65	81.32	0.83
CASH	100	2014-11-28	2014-12-31	33	81.32	81.37	0.06
CASH	100	2014-12-31	2015-01-30	30	81.37	83.33	2.40
CASH	100	2015-01-30	2015-02-27	28	83.33	82.24	-1.31
CASH	100	2015-02-27	2015-03-31	32	82.24	82.69	0.55
CASH	100	2015-03-31	2015-04-30	30	82.69	82.42	-0.32
CASH	100	2015-04-30	2015-05-29	29	82.42	82.01	-0.50
CASH	100	2015-05-29	2015-06-30	32	82.01	81.10	-1.11
CASH	100	2015-06-30	2015-07-23	23	81.10	81.50	0.50

Date	US.STOCKS	FOREIGN.STOCKS	EMERGING.MARKETS	US.10YR.GOV.BOND	REAL.ESTATE	COMMODITIES	CASH
2013-11-27							100
2013-12-30							100
2014-01-30							100
2014-02-27							100
2014-03-28							100
2014-04-29							100
2014-05-29							100
2014-06-27							100
2014-07-30							100
2014-08-28							100
2014-09-29							100
2014-10-30							100
2014-11-26							100
2014-12-30							100
2015-01-29							100
2015-02-26							100
2015-03-30							100
2015-04-29							100
2015-05-28							100
2015-06-29							100