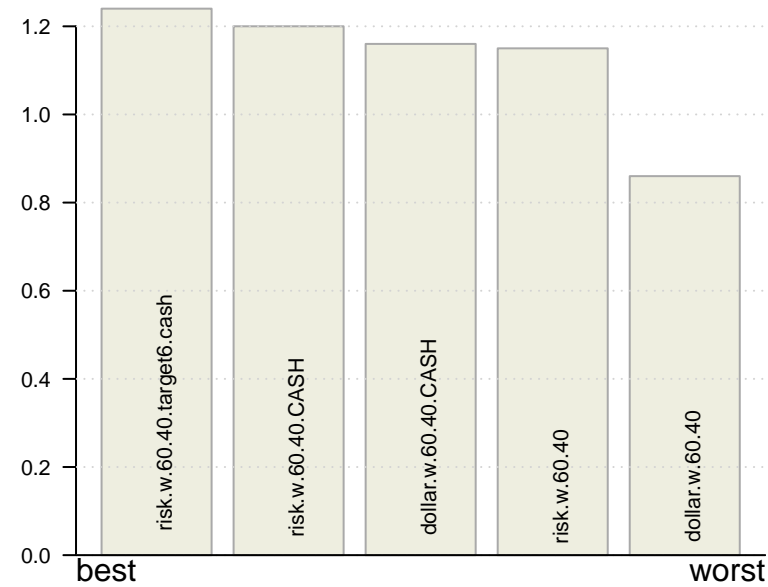


System	dollar.w.60.40	risk.w.60.40	risk.w.60.40.CASH	dollar.w.60.40.CASH	risk.w.60.40.target6.cash
Period	Dec1989 – May2015	Dec1989 – May2015	Dec1989 – May2015	Dec1989 – May2015	Dec1989 – May2015
Cagr	9.09	9.79	9.4	9.85	8.27
Sharpe	0.86	1.15	1.2	1.16	1.24
DVR	0.79	1.04	1.12	1.09	1.17
Volatility	10.77	8.46	7.76	8.37	6.57
MaxDD	-31.76	-18.66	-15.04	-10.31	-9.96
AvgDD	-1.36	-1.22	-1.18	-1.23	-0.99
VaR	-1.07	-0.83	-0.77	-0.84	-0.65
CVaR	-1.53	-1.17	-1.1	-1.21	-0.92
Exposure	99.83	99.49	99.83	99.83	99.19

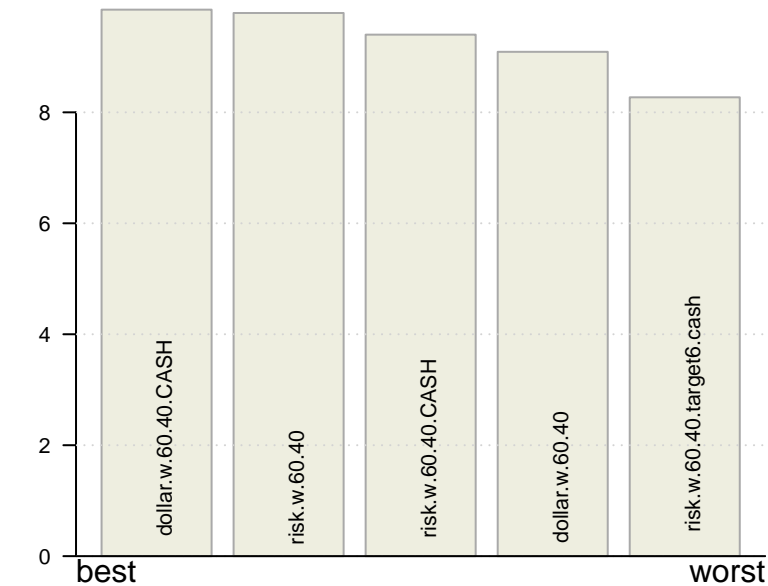
Sharpe



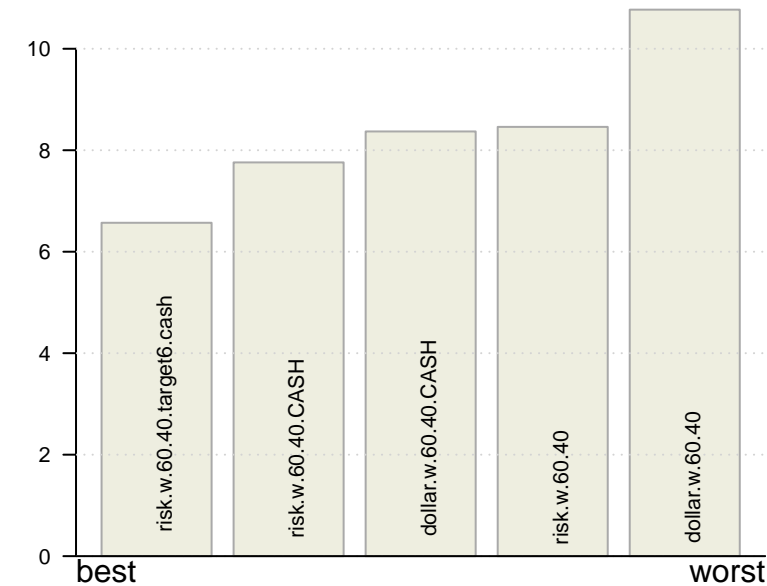
MaxDD



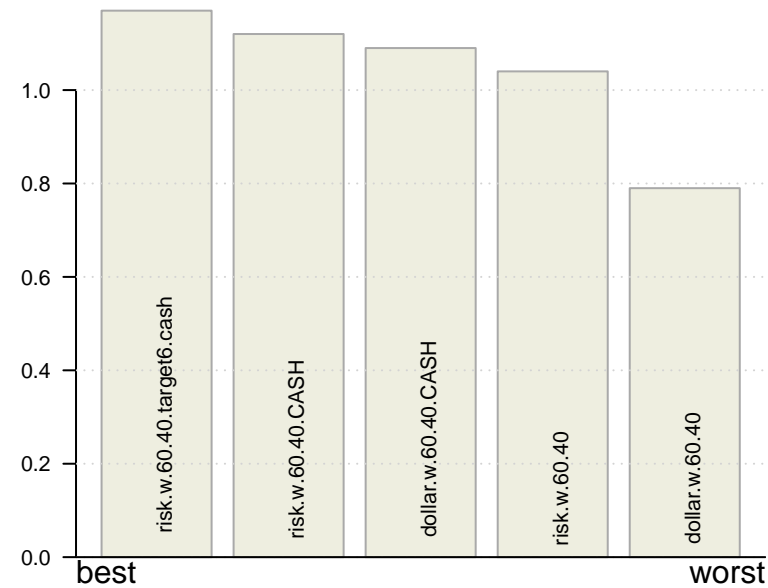
Cagr



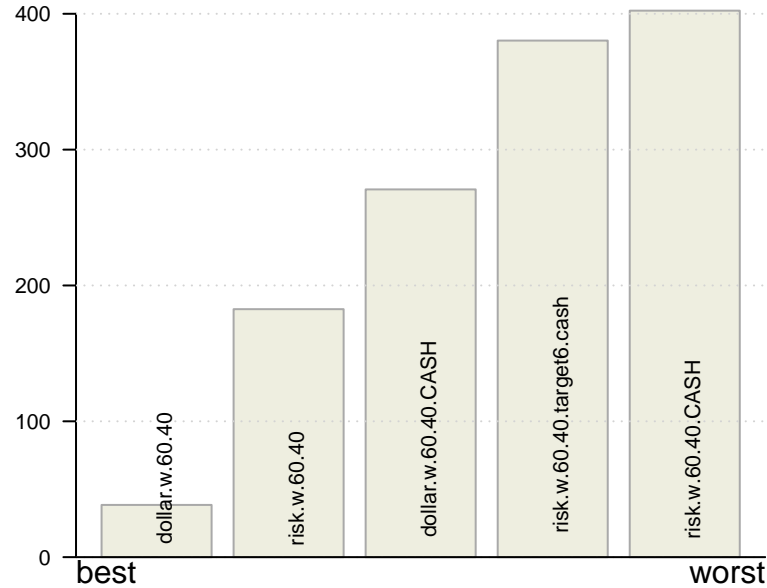
Volatility



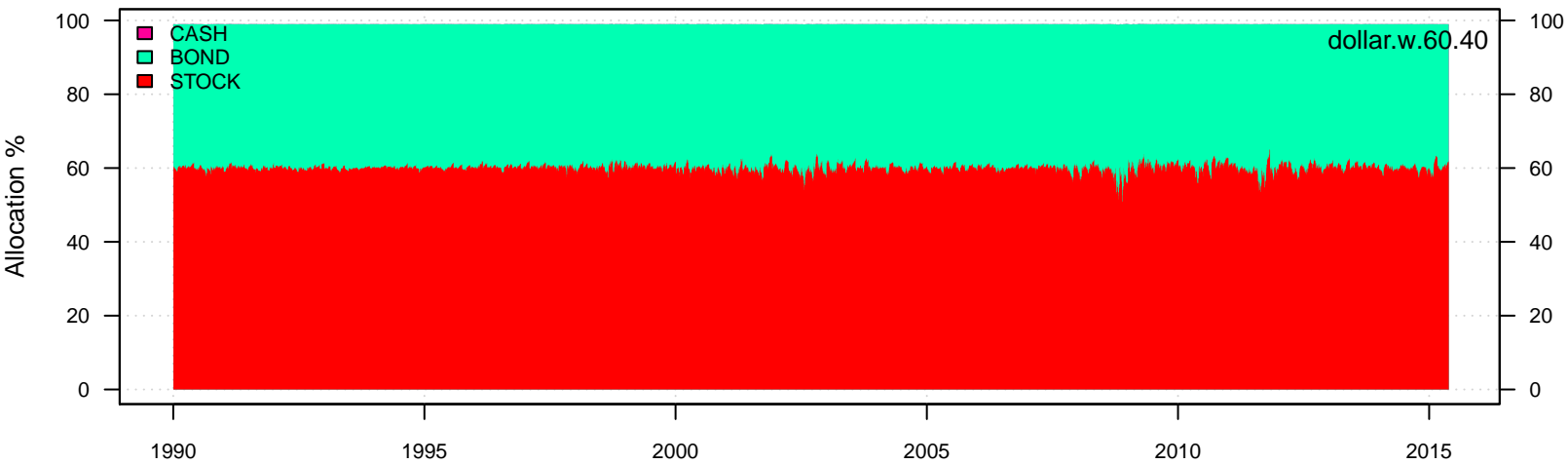
DVR



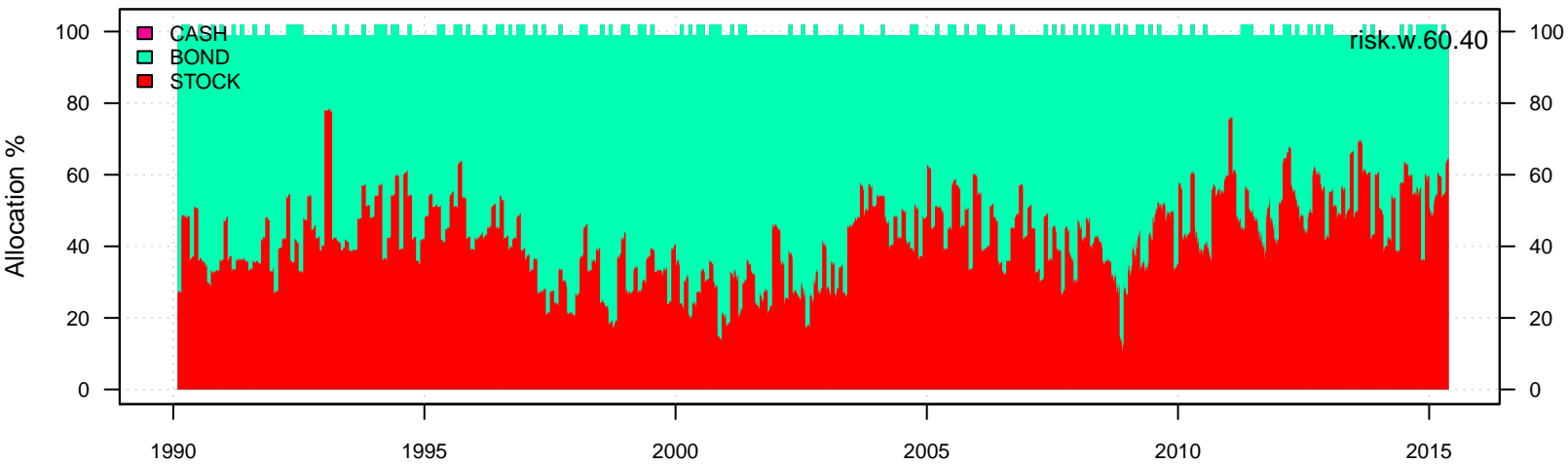
Turnover



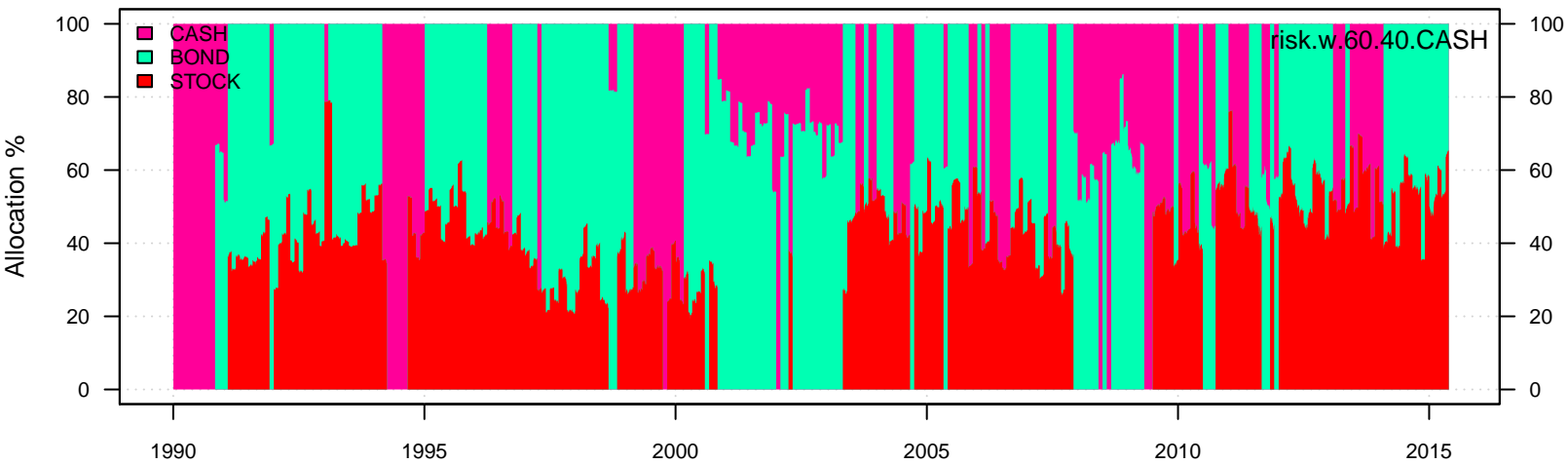
Transition Map for dollar.w.60.40



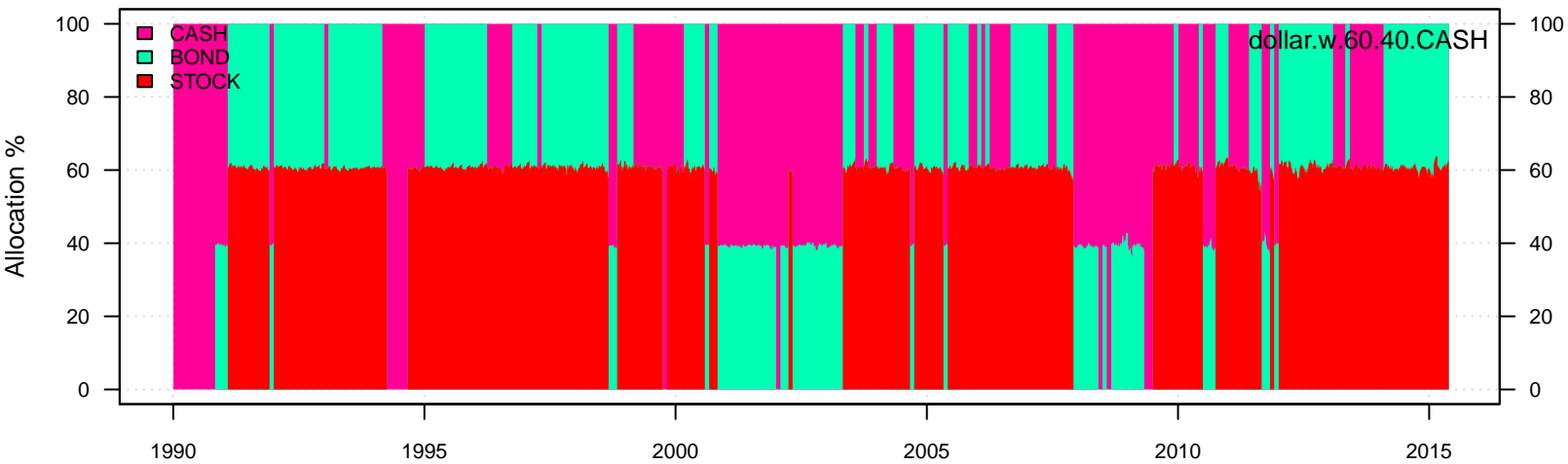
Transition Map for risk.w.60.40



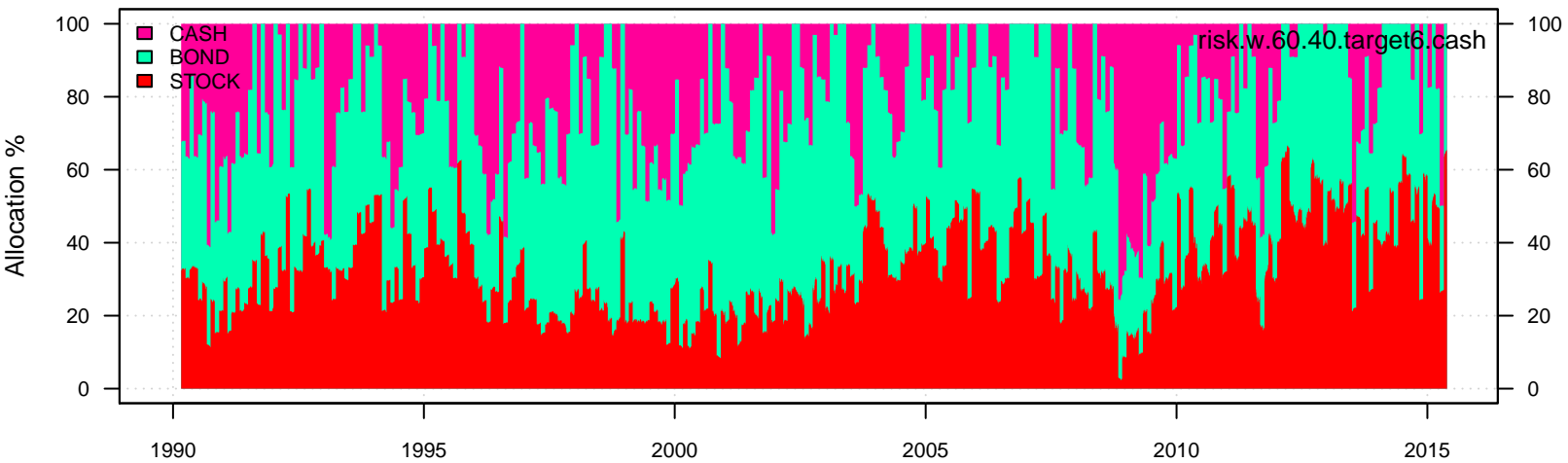
Transition Map for risk.w.60.40.CASH



Transition Map for dollar.w.60.40.CASH



Transition Map for risk.w.60.40.target6.cash



dollar.w.60.40	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	MaxDD
1989													-0.1	-0.1
1990		-5.5	0.5	1.6	-2.6	7.5	0.4	0.0	-7.1	-2.5	0.6	5.7	2.4	0.0
1991		3.2	4.4	1.4	0.7	2.6	-3.1	3.3	2.9	0.0	0.8	-2.4	9.2	24.8
1992		-2.3	0.9	-1.7	1.7	1.4	-0.8	3.8	-1.0	1.4	-0.1	2.7	2.2	8.3
1993		1.6	1.9	1.3	-1.3	1.7	1.9	0.2	3.9	-0.3	1.4	-1.7	0.8	12.1
1994		3.0	-3.3	-4.1	0.2	0.7	-1.7	3.0	2.0	-2.5	1.5	-2.1	1.0	-2.7
1995		3.0	3.5	1.9	2.4	5.3	1.7	1.3	1.1	3.2	1.0	3.5	2.0	34.3
1996		2.1	-1.8	0.2	-0.1	1.1	1.3	-2.7	0.7	4.4	3.4	5.7	-2.4	12.3
1997		3.5	0.6	-3.6	4.7	4.1	3.2	6.7	-4.1	3.9	-0.3	2.8	1.8	25.2
1998		1.4	3.9	3.0	0.9	-0.6	3.5	-1.0	-6.6	5.1	4.2	3.7	3.9	22.8
1999		2.4	-3.8	2.3	2.3	-2.0	2.9	-2.1	-0.6	-1.0	3.9	0.7	2.9	7.9
2000		-2.5	0.2	6.9	-2.4	-1.1	2.1	-0.4	4.6	-3.6	0.4	-3.4	0.6	0.9
2001		2.8	-5.1	-3.6	4.1	-0.3	-1.1	0.7	-2.8	-4.6	2.7	2.7	-0.3	-5.1
2002		-0.2	-0.6	0.5	-2.1	-0.2	-3.7	-3.7	2.5	-4.7	3.5	3.3	-1.7	-7.2
2003		-1.7	0.4	-0.4	5.5	5.7	-0.1	-2.8	1.7	1.6	2.0	0.8	3.5	17.0
2004		1.9	1.7	-0.3	-3.6	0.9	1.5	-1.4	1.8	1.0	1.4	1.7	2.8	9.7
2005		0.0	0.7	-1.3	0.4	3.1	0.9	1.0	0.8	-0.9	-2.3	2.9	1.0	6.2
2006		0.9	0.8	-0.8	-0.3	-1.9	0.6	1.1	2.5	2.3	2.2	2.1	-0.3	9.4
2007		0.5	0.1	0.0	3.0	1.1	-1.3	-0.6	1.4	2.4	1.5	-0.3	-0.9	7.1
2008		-2.8	-1.7	0.3	1.9	-0.2	-4.0	-0.7	2.0	-5.1	-10.7	1.4	5.9	-13.8
2009		-10.0	-7.1	6.6	3.2	2.0	0.2	4.7	3.1	3.1	-2.2	4.1	-1.3	5.1
2010		-1.2	1.7	2.8	2.2	-2.8	-0.9	3.7	0.6	4.4	0.5	-0.7	2.5	13.5
2011		0.2	2.7	0.0	2.6	0.6	-1.9	0.5	0.5	1.0	5.0	0.5	2.0	14.3
2012		2.6	1.6	0.3	1.5	-0.1	1.8	2.2	1.0	0.5	-1.3	0.8	-0.5	10.7
2013		1.8	1.2	2.1	3.0	-1.2	-2.1	2.2	-2.3	2.1	3.3	0.7	0.8	12.0
2014		0.3	2.9	0.8	1.2	2.5	1.1	-0.6	4.2	-1.7	2.5	2.8	1.1	18.4
2015		2.0	1.0	-0.5	-0.8	-0.3							1.3	-3.8
Avg		0.3	0.3	0.6	1.1	1.1	0.1	0.7	0.5	0.4	1.0	1.5	1.6	9.1

risk.w.60.40	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	MaxDD
1989													0.0	0.0
1990		-0.1	-0.1	1.2	-2.7	6.3	0.7	0.2	-5.9	-0.7	1.3	5.2	2.3	7.3
1991		2.8	2.8	0.8	1.0	1.5	-2.3	2.5	3.3	1.1	0.5	-2.0	7.8	21.4
1992		-2.6	0.7	-1.6	1.5	1.9	-0.1	3.9	-0.7	1.4	-0.6	2.0	2.5	8.4
1993		1.3	1.5	0.9	-0.2	1.2	2.7	0.6	3.9	-0.2	1.4	-1.8	0.7	12.2
1994		3.0	-3.5	-4.2	-0.2	0.5	-1.7	3.0	2.0	-2.7	1.0	-1.0	1.1	-3.1
1995		2.9	3.4	1.7	2.3	6.2	1.5	1.0	1.3	3.4	1.1	3.2	2.3	35.0
1996		1.5	-2.7	-0.5	-0.5	0.8	1.6	-2.5	0.1	3.8	3.5	5.3	-2.5	7.9
1997		1.9	0.3	-3.3	3.5	2.3	2.4	5.8	-3.2	3.4	1.4	1.8	1.7	19.1
1998		1.6	2.0	2.3	0.7	0.3	3.0	-0.7	0.2	3.9	0.1	2.5	2.7	20.2
1999		1.6	-4.3	1.0	1.2	-1.8	1.3	-1.5	-0.6	-0.1	2.2	-0.1	1.4	-0.1
2000		-1.1	2.0	4.9	-1.3	-0.7	2.3	0.5	3.3	-2.5	1.1	1.4	1.8	11.9
2001		1.1	-2.0	-2.3	-0.3	0.0	-0.4	2.0	0.1	-1.6	3.9	-2.4	-0.7	-2.5
2002		0.1	0.2	-2.1	0.0	0.1	-0.7	-0.4	4.6	0.2	-0.2	1.0	0.2	2.8
2003		-1.1	1.4	-0.9	3.5	6.0	-0.5	-4.6	1.6	2.0	1.0	0.7	3.2	12.7
2004		1.9	1.8	0.1	-4.5	0.7	1.4	-0.9	2.5	1.0	1.5	0.1	2.8	8.2
2005		-0.2	0.1	-1.2	0.9	3.1	1.3	0.6	0.9	-1.6	-2.4	1.9	1.0	4.5
2006		0.6	0.9	-2.1	-0.7	-1.6	0.9	1.6	2.7	2.3	1.9	2.1	-1.0	7.6
2007		0.3	0.9	-0.8	1.9	0.4	-1.2	0.5	1.6	1.2	1.6	1.7	-0.8	7.3
2008		-1.9	-1.4	0.6	0.3	-0.9	-1.9	-0.6	2.3	-2.2	-6.8	11.0	10.1	7.6
2009		-11.4	-5.1	5.9	-1.5	-0.5	0.4	3.9	3.0	3.0	-2.3	3.6	-3.6	-5.9
2010		-0.9	1.1	1.4	2.3	-0.8	1.4	2.0	3.3	3.7	0.0	-0.8	2.2	15.9
2011		1.0	2.7	0.0	2.6	0.9	-2.1	1.3	2.3	4.6	3.3	0.9	2.4	21.5
2012		2.2	1.7	0.6	1.6	1.1	1.1	2.6	0.5	0.5	-1.3	0.8	-1.1	10.5
2013		1.2	1.2	1.6	3.0	-2.3	-2.0	1.3	-2.5	2.2	3.3	-0.4	0.8	7.5
2014		1.2	2.1	0.7	1.3	2.7	1.0	-0.6	4.3	-1.7	2.6	2.9	1.2	19.0
2015		3.5	-0.3	-0.5	-1.1	-0.1							1.3	-4.1
Avg		0.4	0.3	0.2	0.5	1.0	0.4	0.9	1.2	1.0	0.8	1.6	1.5	9.6

risk.w.60.40.CASH	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	MaxDD
1989													0.0	0.0
1990		-0.7	0.4	0.0	-0.3	2.2	1.2	1.4	0.1	0.8	1.2	3.6	1.7	12.2
1991		1.1	2.9	0.8	1.0	1.5	-2.3	2.5	3.3	1.1	0.5	-2.0	4.9	16.1
1992		-2.7	0.7	-1.6	1.4	1.9	-0.1	3.8	-0.7	1.4	-0.6	2.0	2.5	8.2
1993		1.1	1.5	0.9	-0.2	1.3	2.7	0.6	4.0	-0.2	1.4	-1.8	0.7	11.9
1994		2.9	-3.4	-2.4	-1.6	-0.1	0.1	1.0	0.2	-1.7	1.2	-2.0	0.3	-4.9
1995		2.9	3.5	1.7	2.3	6.1	1.6	1.0	1.3	3.3	1.2	3.2	2.3	34.7
1996		1.5	-2.7	-0.5	0.3	1.1	0.9	-2.3	0.8	2.8	3.5	5.2	-2.4	8.1
1997		1.9	0.3	-3.3	2.4	2.3	2.4	5.9	-3.2	3.3	1.4	1.8	1.7	17.8
1998		1.6	2.0	2.3	0.7	0.3	3.1	-0.7	0.2	3.1	-1.4	2.6	2.7	17.5
1999		1.5	-4.3	1.8	1.1	-1.1	2.2	-1.1	-0.1	-0.2	-0.1	0.4	2.1	2.0
2000		-2.2	0.1	5.0	-1.3	-0.7	2.3	0.5	1.6	-2.5	1.0	2.7	2.3	8.8
2001		0.6	1.5	-0.1	-2.1	0.3	0.6	2.9	1.8	1.3	4.0	-4.3	-1.2	5.0
2002		-0.1	1.0	-3.4	-1.2	0.4	1.7	2.6	4.6	3.3	-2.6	-0.8	3.0	8.5
2003		-0.5	2.1	-1.0	0.7	6.1	-0.5	-4.7	1.0	-0.2	1.0	0.6	3.2	7.7
2004		1.9	1.8	0.1	-4.6	0.8	0.7	-1.5	0.5	0.5	1.5	0.1	2.8	4.4
2005		-0.2	0.1	-1.2	0.9	2.0	1.3	0.6	0.9	-1.6	-2.4	1.7	0.0	2.1
2006		0.6	0.2	-2.2	0.7	-1.4	0.2	0.6	1.2	2.2	1.9	2.1	-1.0	5.3
2007		0.3	0.9	-0.8	1.9	0.3	-0.2	-0.9	1.6	1.2	1.6	1.7	-0.5	7.2
2008		1.9	0.0	1.1	-1.9	-1.7	-0.1	-0.1	0.4	1.1	-0.9	12.3	9.8	23.0
2009		-8.9	-1.0	2.6	-4.8	0.1	-0.1	3.7	2.0	1.9	-0.9	3.2	-3.6	-6.6
2010		-1.7	1.4	2.4	1.0	-3.4	1.4	-0.5	5.2	-1.1	0.0	-0.8	2.2	6.0
2011		1.8	2.0	-0.1	1.6	-0.5	-2.0	1.3	2.3	7.5	-2.0	0.8	2.0	15.3
2012		2.2	1.7	0.6	1.6	1.0	1.1	2.6	0.5	0.5	-1.3	0.8	-1.1	10.6
2013		1.2	0.7	1.8	1.1	-2.4	-0.9	2.6	-2.1	1.9	2.8	1.3	1.5	9.6
2014		-1.8	2.1	0.8	1.3	2.7	1.0	-0.6	4.2	-1.7	2.5	2.9	1.2	15.3
2015		3.4	-0.3	-0.5	-1.1	-0.1							1.3	-4.1
Avg		0.4	0.6	0.2	0.0	0.7	0.7	0.8	1.2	1.1	0.6	1.5	1.5	9.1

dollar.w.60.40.CASH	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	MaxDD
1989													0.0	0.0
1990		-0.7	0.4	0.0	-0.3	2.2	1.2	1.4	0.1	0.8	1.2	2.7	1.6	11.1
1991		1.1	4.5	1.4	0.7	2.6	-3.2	3.4	2.9	0.0	0.8	-2.5	3.8	16.2
1992		-2.3	0.9	-1.7	1.7	1.4	-0.8	3.9	-1.0	1.4	-0.1	2.7	2.2	8.4
1993		1.2	2.0	1.3	-1.3	1.8	1.9	0.2	3.9	-0.3	1.4	-1.7	0.9	11.7
1994		3.0	-3.4	-3.1	-1.0	-0.1	0.1	1.0	0.2	-1.9	1.7	-2.8	0.4	-5.7
1995		3.0	3.6	1.9	2.4	5.4	1.7	1.3	1.1	3.3	1.0	3.6	2.0	34.7
1996		2.1	-1.8	0.2	0.5	1.3	0.9	-2.6	1.2	3.8	3.4	5.7	-2.4	12.7
1997		3.5	0.6	-3.7	4.2	4.1	3.2	6.8	-4.2	3.9	-0.3	2.8	1.8	24.6
1998		1.4	3.9	3.0	0.9	-0.6	3.5	-1.0	-6.7	2.6	-0.5	3.7	4.0	14.5
1999		2.5	-3.8	2.8	2.3	-1.6	3.4	-1.8	-0.3	-1.1	-0.1	1.0	3.4	6.5
2000		-3.2	-0.7	7.0	-2.4	-1.1	2.1	-0.4	1.3	-3.7	0.3	2.0	2.0	2.8
2001		1.1	1.2	0.2	-1.2	0.4	0.4	2.4	1.3	1.7	2.7	-2.6	-1.0	6.8
2002		0.0	0.8	-2.5	-2.9	0.5	1.5	2.5	2.4	2.1	-1.3	-0.7	2.4	4.5
2003		-0.3	1.4	-0.4	0.5	5.8	-0.1	-2.9	1.2	-0.3	2.0	0.6	3.6	11.3
2004		1.9	1.7	-0.3	-3.6	1.0	1.1	-1.9	0.4	0.3	1.5	1.7	2.9	6.7
2005		0.0	0.7	-1.3	0.3	1.4	0.9	1.0	0.8	-1.0	-2.4	2.8	0.0	3.2
2006		0.9	0.3	-0.8	0.8	-1.8	0.2	0.5	1.6	2.4	2.2	2.1	-0.3	8.4
2007		0.5	0.1	0.0	3.0	1.1	-0.7	-1.6	1.5	2.4	1.5	-0.3	-0.3	7.4
2008		1.8	0.3	0.9	-1.5	-1.3	-0.1	0.1	0.4	0.9	-0.1	6.3	5.7	13.8
2009		-5.4	-0.7	1.9	-2.9	0.1	-0.1	4.5	2.3	2.2	-1.1	3.9	-1.4	2.8
2010		-1.9	1.9	3.6	1.0	-4.7	-0.9	-0.3	3.4	-1.0	0.5	-0.7	2.6	3.4
2011		1.4	2.0	-0.1	1.9	-0.6	-2.0	0.5	0.4	5.1	-1.5	0.5	1.4	9.4
2012		2.7	1.6	0.3	1.5	-0.1	1.8	2.2	1.0	0.5	-1.3	0.8	-0.5	10.8
2013		1.8	0.8	2.3	1.2	-1.3	-0.9	3.2	-1.9	2.0	2.8	1.8	1.5	14.0
2014		-2.1	2.9	0.8	1.2	2.5	1.1	-3.6	4.2	-1.7	2.5	2.8	1.1	15.8
2015		2.1	1.0	-0.5	-0.8	-0.3								1.3
Avg		0.6	0.5	0.5	0.2	0.7	0.7	0.9	0.7	1.0	0.7	1.5	1.5	9.5

risk.w.60.40.targetf.cash	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	MaxDD
1989													0.0	0.0
1990	0.0	-0.1	0.8	-1.8	5.8	0.8	0.6	-4.8	0.1	1.3	3.2	1.9	7.6	-7.4
1991	2.1	1.5	0.6	1.0	1.1	-1.5	2.2	3.2	1.3	0.5	-1.2	5.7	17.6	-2.7
1992	-2.7	0.7	-1.4	1.4	1.6	0.2	3.8	-0.5	1.4	-0.7	1.6	2.5	8.1	-4.4
1993	1.4	1.4	0.6	-0.4	0.9	2.3	0.5	4.0	-0.2	1.1	-1.7	0.7	10.9	-3.6
1994	2.9	-3.3	-3.1	-0.4	0.2	-0.9	2.2	1.7	-2.3	0.8	-0.9	0.8	-2.6	-8.2
1995	2.6	3.5	1.7	2.0	6.1	1.4	0.7	1.0	3.3	1.2	3.2	2.3	32.8	-1.9
1996	1.4	-2.2	-0.6	-0.4	0.4	1.2	-2.1	0.1	2.8	2.9	4.0	-2.5	4.7	-6.5
1997	1.2	0.2	-2.4	2.7	1.5	2.1	4.9	-2.6	2.4	1.2	1.3	1.7	14.8	-5.0
1998	1.5	1.3	2.0	0.7	0.4	2.2	-0.6	0.2	3.8	0.0	0.9	2.7	16.2	-4.4
1999	1.1	-3.8	0.9	0.8	-1.4	0.7	-0.9	-0.4	0.3	1.2	-0.1	0.9	-0.8	-5.3
2000	-1.0	1.3	3.3	-0.8	-0.3	2.0	0.5	2.6	-2.5	0.9	1.5	1.8	9.5	-4.0
2001	1.2	-1.2	-1.2	-0.4	0.2	-0.2	1.9	0.2	-1.6	2.8	-2.1	-0.7	-1.1	-6.6
2002	0.1	0.2	-1.9	0.5	0.1	-0.7	-0.2	3.4	0.4	-0.4	0.8	0.3	2.4	-5.9
2003	-0.9	1.4	-0.9	3.4	6.1	-0.3	-3.0	0.8	1.5	0.8	0.7	3.2	13.1	-6.6
2004	1.7	1.6	0.1	-3.7	0.4	0.9	-0.5	2.2	0.9	1.5	0.1	2.3	7.6	-6.2
2005	-0.1	0.1	-0.9	0.8	2.6	1.2	0.4	0.9	-1.6	-2.3	1.5	0.9	3.4	-4.8
2006	0.6	0.9	-2.2	-0.7	-1.4	0.6	1.4	2.3	2.2	1.9	2.1	-1.0	7.0	-5.1
2007	0.3	0.9	-0.7	1.9	0.3	-1.2	0.6	1.5	1.0	1.2	1.7	-0.7	7.0	-4.3
2008	-0.7	-0.7	0.4	-0.3	-0.9	-1.5	-0.5	1.8	-1.9	-3.8	3.6	3.3	-1.3	-8.7
2009	-5.1	-2.1	2.4	-0.7	-0.2	0.1	2.0	1.8	2.2	-1.4	2.5	-2.8	-1.5	-7.8
2010	-0.8	0.7	1.0	2.1	-0.6	1.0	1.7	2.8	2.7	0.2	-0.7	1.0	11.8	-3.7
2011	0.8	2.5	-0.1	2.5	0.7	-2.0	1.1	1.5	1.8	2.1	0.7	1.8	14.2	-2.7
2012	1.7	1.7	0.6	1.5	0.9	1.1	2.6	0.5	0.5	-1.3	0.8	-1.1	9.7	-3.0
2013	1.2	1.2	1.6	3.1	-2.4	-1.8	0.6	-1.7	1.5	3.0	-0.2	0.6	6.7	-6.1
2014	1.1	2.1	0.8	1.3	2.7	1.0	-0.6	4.2	-1.5	2.5	2.0	1.2	18.0	-2.4
2015	2.9	-0.3	-0.4	-0.6	-0.1								1.4	-3.3
Avg	0.6	0.4	0.0	0.6	0.9	0.3	0.8	1.1	0.7	0.7	1.0	1.1	8.0	-4.8

risk.w.60.40.target6.cash	weight	entry.date	exit.date	nhold	entry.price	exit.price	return
STOCK	55.9	2014-09-30	2014-10-31	31	195.07	199.66	1.32
BOND	44.1	2014-09-30	2014-10-31	31	114.26	117.48	1.24
STOCK	24.2	2014-10-31	2014-11-28	28	199.66	205.15	0.67
BOND	45.5	2014-10-31	2014-11-28	28	117.48	120.97	1.35
CASH	30.3	2014-10-31	2014-11-28	28	84.61	84.70	0.03
STOCK	58.8	2014-11-28	2014-12-31	33	205.15	204.63	-0.15
BOND	41.2	2014-11-28	2014-12-31	33	120.97	124.90	1.34
STOCK	41.2	2014-12-31	2015-01-30	30	204.63	198.56	-1.22
BOND	41.2	2014-12-31	2015-01-30	30	124.90	137.16	4.04
CASH	17.6	2014-12-31	2015-01-30	30	84.42	84.95	0.11
STOCK	50.0	2015-01-30	2015-02-27	28	198.56	209.72	2.81
BOND	50.0	2015-01-30	2015-02-27	28	137.16	128.74	-3.07
STOCK	50.0	2015-02-27	2015-03-31	32	209.72	206.43	-0.79
BOND	32.4	2015-02-27	2015-03-31	32	128.74	130.15	0.35
CASH	17.6	2015-02-27	2015-03-31	32	84.67	84.88	0.04
STOCK	26.5	2015-03-31	2015-04-30	30	206.43	208.46	0.26
BOND	23.5	2015-03-31	2015-04-30	30	130.15	125.69	-0.81
CASH	50.0	2015-03-31	2015-04-30	30	84.88	84.87	-0.01
STOCK	63.6	2015-04-30	2015-05-22	22	208.46	212.99	1.38
BOND	36.4	2015-04-30	2015-05-22	22	125.69	120.40	-1.53

Date	STOCK	BOND	CASH
2013-09-27	55	36	9
2013-10-30	26	38	35
2013-11-27	45	27	27
2013-12-30	41	41	18
2014-01-30	39	61	0
2014-02-27	42	58	0
2014-03-28	55	45	0
2014-04-29	39	61	0
2014-05-29	56	44	0
2014-06-27	64	36	0
2014-07-30	59	41	0
2014-08-28	45	39	15
2014-09-29	56	44	0
2014-10-30	24	45	30
2014-11-26	59	41	0
2014-12-30	41	41	18
2015-01-29	50	50	0
2015-02-26	50	32	18
2015-03-30	26	24	50
2015-04-29	64	36	0