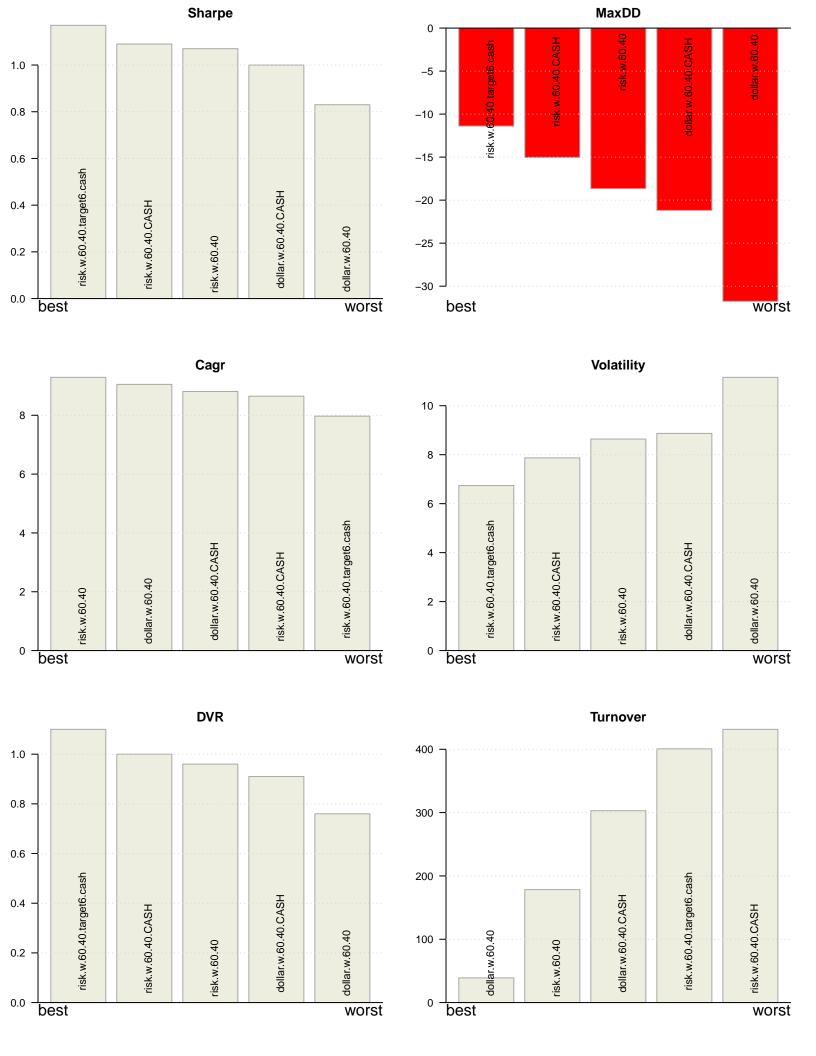
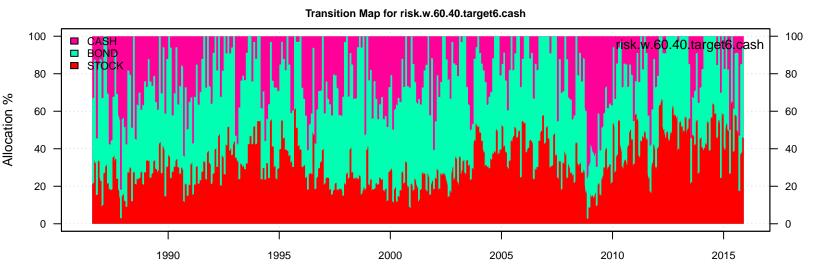


System	dollar.w.60.40	risk.w.60.40	risk.w.60.40.CASH	dollar.w.60.40.CASH	risk.w.60.40.target6.cash
Period	May1986 – Nov2015	May1986 – Nov2015	May1986 – Nov2015	May1986 – Nov2015	May1986 – Nov2015
Cagr	9.05	9.29	8.65	8.81	7.97
Sharpe	0.83	1.07	1.09	1	1.17
DVR	0.76	0.96	1	0.91	1.1
Volatility	11.16	8.64	7.87	8.87	6.74
MaxDD	-31.76	-18.66	-15.04	-21.19	-11.39
AvgDD	-1.47	-1.32	-1.27	-1.34	-1.07
VaR	-1.07	-0.84	-0.78	-0.86	-0.67
CVaR	-1.6	-1.21	-1.13	-1.28	-0.96
Exposure	99.88	99.6	99.88	99.88	99.3





dollar.w.60.40 1986	Jan	Feb	Mar	Apr	May	Jun 2.2	Jul	Aug 6.3	Sep 6 4	Oct 4.0	Nov 2.3	Dec	Year	MaxDD -7.2
1987 1988	8.3 4.3	2.8 3.2	1.1	-2.5 0.1	0.0	3.6 4.3	2.5	1.7	-6.4 -2.8 4.0	-10.8	-4.7	5.1 0.0	2.8 11.4	-7.2 -22.8 -6.1
1989 1990	5.2	-2.2 0.6	1.7	4.1	3.6 7.5	2.0	6.2		-0.2 -2.5	0.1 0.6	1.5	1.4	25.6	-4.1 -13.1
1991 1992	3.0 -2.3		1.5		2.5	-3.1	3.4 3.9	2.7	0.1 1.3	0.7		9.3	24.7	-4.1 -4.3
1993 1994	1.7 2.9	1.9			1.7		0.2 3.1	3.8	-0.3	1.4	-1.6	0.9 1.0	12.2	-3.6 -9.1
1995 1996	3.0 2.1	3.5 -1.8	1.9		5.3 1.2	1.6	1.4	1.1	3.2	1.0	3.6	2.0	34.3 12.3	-2.5 -6.4
1997 1998	3.4 1.5	0.5 3.8	-3.6	4.7 0.9	4.2 -0.5	3.1 3.5	6.8	-4.1 -6.6	3.9 5.1	-0.3	2.8	1.8	25.1	-2.5 -6.4 -8.0 -9.7
1999 2000	2.5 -2.5	-3.8 0.2	2.3 7.0	2.3 -2.4	-2.0 -1.1	2.9 2.1		-0.5 4.7	-1.0 -3.6	3.9 0.3	0.8 -3.3	2.8 0.6	7.9	-8.4 -8.3
2001 2002	2.8 -0.1	-5.0 -0.6	-3.6 0.5		-0.3 -0.2	-1.2 -3.8	0.8 -3.7	2.5 –2.8	-4.6 -4.7	2.8 3.5		-1.7	-5.2 -7.2	-17.1 -17.4
2003 2004	-1.7 1.9		-0.3	5.5 -3.6	0.9			1.7 1.8	1.0		1.7	2.8	9.7	-8.4 -7.1
2005 2006	0.0	0.8	-0.8	0.4 -0.3	-1.9	0.9 0.6		2.5	2.3		2.9 2.1		9.4	-4.8
2007 2008	0.5 -2.8	0.1 -1.7	0.3	1.9	1.1 -0.2	-1.3 -4.0	-0.6 -0.7	1.4	-5.1	-10.7	1.4		7.1 -13.8	-4.9 -26.4
2009 2010	-10.0 -1.2	-7.1 1.7	6.6 2.8		2.0 -2.8	0.2 -0.9	3.7	0.6	4.4	0.5	4.1 -0.7	2.5	5.1 13.5	-20.4 -5.1
2011	0.2 2.6	2.7 1.6	0.3			-1.9 1.8		1.0	0.5	-1.3	0.8	-0.5	10.7	-6.3 -3.2
2013 2014	1.8 0.3		0.8			-2.1 1.1	2.2 -0.6	4.2	2.1 -1.7	2.5	2.8	1.1		
2015 Avg	2.0 0.9			-0.8 1.0	-0.2 1.2	-2.8 0.4	3.1 0.9		-0.8 0.1	4.9 0.9	0.0		1.7 9.4	-8.0 -8.7
risk.w.60.40 1986	Jan	Feb	Mar	Apr	May	Jun -0.1	Jul -2.9	Aug 5.7	Sep -5.6	Oct 2.9	Nov 2.1	Dec -2.4	Year -0.7	MaxDD -6.8
1987 1988	2.8 4.5	1.9 1.8	-2.5	-3.6 -0.4	-0.5 -1.0	2.9 4.1	-1.3	0.4	-3.2 4.1	-3.2 2.5	-1.4 -1.7	3.0 0.5	9.6	-16.3 -5.9
1989 1990	4.4 -4.8	-2.0 0.1	1.3 1.0	-2.6	6.4	3.0 0.9	0.3	-6.1	-0.1 -0.8	1.0 1.4	5.2	0.7	22.3 2.6	-3.4 -9.3
1991 1992	2.6 -2.8	2.9 0.8	0.9 -1.5	0.9 1.3	1.3 2.0	-2.0 -0.3	2.4 4.0	3.0	1.3	0.4	-1.8 1.9	8.1 2.3	21.6 7.9	-3.7 -4.4
1993 1994	1.5 2.9	1.6 -3.4	1.0 -3.9	-0.7 -0.3	1.3 0.6	-1.7	0.7 3.0	3.9	-0.2 -2.8	1.3 1.0	-1.8 -0.9	0.8 1.2	12.4 -2.8	-3.9 -9.4
1995 1996	2.9 1.4	3.4 -2.7	-0.5	-0.5	6.0 0.9	1.5 1.5	1.1 -2.3	1.3	3.8	3.5	5.2	2.2	34.5 8.0	-2.6 -7.3
1997 1998	1.8 1.7	0.2 2.0	2.3		2.4 0.4	2.2 3.1	-0.7	-3.3 -0.2	3.4 3.7	1.3	1.8 2.5	2.4	19.4	-6.7 -4.8
1999 2000	1.7 -1.0	-4.3 1.9	1.1	1.1	-1.9 -0.7	1.3 2.2	-1.5 0.5		−0.1 −2.4	2.2 1.0	-0.1 1.5	1.2	0.1 12.4	-6.9 -5.7
2001 2002	1.1 0.2			-0.3 0.0		-0.4 -0.8	2.0 -0.4	4.6	0.2		1.0			-8.6 -7.3
2003 2004	-1.1 1.9	1.4 1.8	-0.9 0.1	3.5 -4.5	6.0 0.7			1.6 2.5	2.0 1.0	1.0	0.7 0.1	3.2 2.8	12.7 8.2	-9.8 -7.8
2005 2006	-0.2 0.6	0.1 0.9	-2.1	0.9 -0.7	-1.6	1.3 0.9	1.6	2.7	2.3		1.9 2.1	-1.0	4.5 7.6	-5.4
2007 2008	0.3 -1.9	0.9 -1.4	-0.8 0.6	1.9 0.3	0.4 -0.9	-1.2 -1.9	0.5 -0.6	2.3	-2.2	-6.8	1.7 11.0		7.3 7.6	-4.3 -12.9
2009 2010	-11.4 -0.9	-5.1 1.1	5.9 1.4		-0.5 -0.8	0.4 1.4	2.0	3.3	3.7	0.0	3.6 -0.8	2.2	-5.9 15.9	-17.7 -4.3
2011	1.0 2.2	2.7 1.7	0.6		0.9 1.1	-2.1 1.1		0.5	0.5	-1.3	0.8	-1.1	10.5	-3.1 -3.1
2013 2014	1.2 1.2				-2.3 2.7	-2.0 1.0		4.3		2.6	2.9	0.8 1.2		-6.6 -2.6
2015 Avg	3.5 0.6		-0.5 0.1	-1.1 0.4	-0.1 1.0	-2.7 0.6	3.0 0.9		0.3 0.6		-0.2 1.3	1.4	1.4 9.5	-7.5 -6.8
risk.w.60.40.CASH 1986	Jan	Feb	Mar	Apr	May	Jun 2.2	Jul 1.1	Aug 2.4	Sep -1.0	Oct 1.0	Nov 0.8	Dec 0.0	Year 6.7	MaxDD -1.5
1987 1988	0.7 4.0	0.5 1.1		-3.8 -0.9	0.3 -1.4	2.7 3.3	-1.2	-1.1	-1.5 4.0		0.5 -1.8	0.5	7.5	-12.5 -5.0
1989 1990	4.4 -4.9	-2.0 0.4	1.3 0.0	3.5 -1.4	3.5 2.1	3.0 0.3		-6.1	-0.1 0.8	1.0				-3.4 -12.1
1991 1992	0.9 -2.8	2.9 0.8	-1.4	1.2	1.3 2.1	-0.3	2.5 3.9	-0.6	1.3	-0.6	1.9	4.9 2.3	7.9	-3.5 -4.3
1993 1994	1.1 2.9	-3.5	-2.4	-1.0	1.2 -0.1	0.1	1.0	0.2	-1.7	1.3 1.2	-1.9	0.8 0.3	-4.9	-3.8 -8.5
1995 1996	2.9 1.5	-2.6	-0.5	0.3	6.1 1.1	0.9	-2.2	0.8	2.9	3.6	5.1	-2.4	8.3	-2.7 -6.2 -6.3
1997 1998	1.8 1.7	0.2 2.0	2.2		2.4 0.4	3.1	-0.7	-3.3 -0.2	3.3 3.1		2.6	2.5	17.0	-4.9
1999 2000	1.6 -2.2	-4.4 0.1		1.1 -1.3	-1.1 -0.7	2.2 2.2	0.5			-0.1 0.9			9.1	-5.0 -5.6
2001	0.5 -0.1	0.9	-3.4	-2.1 -1.2	0.3 0.4			4.6	3.5	-2.6	-1.0	-1.3 3.3		-6.2
2003	-0.5 1.9		0.1	0.7 -4.6	0.6	0.8		0.8	0.5		0.1	2.8	4.6	-7.1
2005	-0.2 0.6	0.1	-2.2	0.9	2.1 -1.5	0.2		1.4	2.2			-1.0	5.4	-5.2
2007	0.3 1.9	0.9	1.2	1.9 -1.9	-1.7	-0.3 0.2	-0.9 -0.1	1.6 0.4	1.2	-0.9	12.3	9.8		-4.3 -5.3
2009	-8.9 -1.7	-1.0 1.4	2.6	1.0	0.0 -3.4	-0.1 1.4	3.7 -0.5	5.2	-1.1	0.0	3.2 -0.8	2.2	-6.4 6.0	-13.7 -5.6
2011	1.8 2.2		0.6			-2.0 1.1		0.5	0.5	-1.3	0.8	-1.1	10.6	-5.8 -3.1
2013 2014 2015	1.2 -1.8 3.4	2.1				-0.9 1.0		4.2	1.9 -1.7 0.3	2.5	2.9	1.2	15.3	-5.1 -2.9
2015 Avg	0.5		-0.5 0.2	-1.1 0.0	-0.1 0.7	-1.3 0.9	1.4 1.0				0.3 1.3		–1.8 8.9	-8.3 -6.0
				10	I.M.			TA	10					I 25
dollar.w.60.40.CASH 1986		Feb		Apr	May	2.2		2.4	Sep -1.0	Oct 1.0	Nov 0.8		Year 6.7	MaxDD -1.5
1987 1988	0.7 3.1		-1.1	-2.6 -0.6	0.5 -1.0	3.5 2.4	-1.0	-1.9	-1.8 4.1			0.0	5.9	-21.2 -5.3
1989 1990	5.2 -5.6	0.4		-1.7	2.1		0.0	-7.3	-0.2 0.8		2.7	1.6	-6.1	-4.1 -15.8
1991 1992	0.9 -2.4	1.0	-1.6	1.7		-0.8	3.4 3.9	-1.0	1.3	-0.1	2.7		8.3	-4.0 -4.4
1993 1994	1.2 3.0	-3.4	-3.1	-1.0	1.8 -0.1	0.1	1.0	0.2	-1.9	1.4 1.7	-2.8	0.9 0.4	-5.8	-3.6 -9.8
1995 1996	3.1 2.1	-1.8	0.2	0.5	1.3	1.7 0.9	-2.6	1.2	3.8	3.5	5.7	-2.4	12.7	-2.5 -5.7 -7.9
1997 1998	3.5 1.5	3.9	3.0	4.2 0.9	4.2 -0.6	3.2 3.5	-1.0	-4.2 -6.7	3.9 2.5	-0.3 -0.5	2.8 3.7	3.9	14.5	-10.2
1999 2000	2.5 -3.2	-0.7	2.8 7.1	-2.4	-1.6 -1.1	3.4 2.1	-0.4	1.4		-0.1 0.3			2.9	-6.5 -9.2
2001	0.0	0.7	-2.5	-2.9	0.4			2.6	2.6	-1.4	-1.1	-1.1 2.8		-5.4 -6.5
2003	-0.4 1.9			0.4 -3.6	0.8			1.1 0.6	0.2		1.7	2.9	6.8	
2005	0.0	0.2	-0.8	0.3	1.5 -1.9	0.9		1.7	2.4		2.8		8.4	-4.9
2007	0.5 1.8	0.1 0.4	1.0	-1.5	-1.3	-0.7 0.2			1.0	-0.1	6.3		7.6 14.7	-5.8 -4.0
2009 2010	-5.4 -1.9	-0.7 1.9	1.9 3.6	1.0	0.0 -4.7	-0.1 -0.9	4.5 -0.3	3.4	-1.0	0.5	3.9 -0.7	2.6	2.9 3.4	
2011	1.4 2.7		0.3			-2.0 1.8		1.0	0.5	-1.3	0.5 0.8	-0.5	10.8	-6.7 -3.3
2013 2014	1.8 -2.1	2.9	0.8			-0.9 1.1	3.2 -0.6	4.2	2.0 -1.7	2.5	2.8	1.1	15.8	-4.6 -3.4
2015 Avg	2.1 0.7			-0.8 0.2	-0.2 0.7	-1.2 0.8	1.3 1.1		0.3		0.4 1.3		-1.9 9.0	-8.8 -6.7

risk.w.60.40.target6.cash	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	MaxDD
1986						0.0	-0.1	4.5	-4.9	1.8	1.9	-2.2	0.7	-6.0
1987		.9 1.8		-3.1	-0.3	1.9	1.4	0.3		-0.3	0.1	2.1	2.6	-11.4
1988	3			-0.4	-0.9	4.1	-0.8	-0.7	3.2			0.4	8.0	-4.5
1989	3		1.0			2.9	3.8	-0.9	0.0			0.7	18.9	-3.1
1990	-4	0.0			6.0		0.6	-5.1	0.1	1.3			2.4	-7.8
1991	2						2.3	3.0		0.4		5.9	17.9	-2.6
1992	-2	0.8		1.2			3.9	-0.5	1.3	-0.7	1.8			-4.1
1993		.5 1.4			0.8		0.6	3.9		1.0		0.7	11.0	-3.6
1994	2		-3.0		0.2		2.3	1.8		0.7		0.9	-2.6	-8.3
1995		.7 3.4				1.3	0.7	1.0				2.2	32.6	-2.0
1996		.3 –2.1	-0.5		0.4		-2.2	0.0		3.0			4.8	-6.5
1997		.2 0.1		2.6			5.1	-2.5	2.4	1.1	1.2		14.9	-5.1
1998		.7 1.2					-0.7	-0.2	3.7	0.0			15.2	-4.8
1999	1	.3 –3.8	0.9		-1.5	0.9	-1.0	-0.3	0.3	1.1	0.0	0.8	-0.7	-5.3
2000	-1	.0 1.3			-0.3	1.9	0.5	2.7	-2.4	0.9			9.8	-4.1
2001		.2 –1.2			0.2		2.0	0.4		2.9			-0.9	-6.5
2002	0			0.6		-0.8	0.1	3.6		-0.4	0.7		3.3	-5.4
2003	-1	.0 1.4		3.4		-0.4	-3.5	0.6			0.7		12.7	-7.3
2004	1	.7 1.6			0.2		-0.5	2.3		1.5		2.3	7.4	-6.7
2005	-0	0.0		0.9			0.3	0.9		-2.3	1.5		3.4	-4.8
2006	0				-1.5	0.6	1.5	2.4					7.0	-5.1
2007	0			1.9			0.6	1.5		1.2			7.1	-4.3
2008	-0	.7 –0.6	0.5			-1.4	-0.5	1.8		-3.8	3.6		-1.0	-8.5
2009	-5	.1 –2.1	2.4		-0.2	0.1	2.0	1.9			2.5		-1.4	-7.8
2010	-0	8 0.7				1.0	1.7	2.8		0.2	-0.7	1.0	11.8	-3.7
2011	0			2.5			1.1	1.5					14.2	-2.7
2012		.7 1.7					2.6	0.5			0.8		9.7	-3.0
2013		.2 1.2				-1.8	0.6	-1.8	1.5	3.0		0.6	6.7	-6.1
2014		.1 2.1				1.0	-0.6	4.2		2.5		1.2	18.0	-2.4
2015	2	.9 –0.3	-0.4	0.0	-0.1	-1.7	2.7	-3.4	0.3	2.8			1.8	-5.6
Avg	0	.6 0.4	0.0	0.5	0.9	0.5	0.9	0.9	0.5	0.8	0.9	1.0	8.1	-5.3

risk.w.60.40.target6.cash	weight	entry.date	exit.date	nhold	entry.price	exit.price	return
STOCK	63.6	2015–04–30	2015–05–29	29	206.38	209.03	0.82
BOND	36.4	2015-04-30	2015-05-29	29	124.07	121.13	-0.86
STOCK	38.2	2015-05-29	2015-06-30	32	209.03	204.82	-0.77
BOND	23.5	2015-05-29	2015-06-30	32	121.13	116.27	-0.94
CASH	38.2	2015–05–29	2015-06-30	32	84.64	84.66	0.01
STOCK	57.6	2015-06-30	2015-07-31	31	204.82	209.36	1.28
BOND	33.3	2015-06-30	2015-07-31	31	116.27	121.48	1.49
CASH	9.1	2015-06-30	2015-07-31	31	84.66	84.70	0.00
STOCK	50.0	2015–07–31	2015-08-31	31	209.36	196.52	-3.07
BOND	41.2	2015-07-31	2015-08-31	31	121.48	120.64	-0.28
CASH	8.8	2015-07-31	2015-08-31	31	84.70	84.66	0.00
STOCK	17.6	2015-08-31	2015-09-30	30	196.52	191.59	-0.44
BOND	29.4	2015-08-31	2015-09-30	30	120.64	123.02	0.58
CASH	52.9	2015-08-31	2015-09-30	30	84.66	84.91	0.16
STOCK	36.4	2015–09–30	2015–10–30	30	191.59	207.87	3.09
BOND	48.5	2015-09-30	2015–10–30	30	123.02	122.47	-0.21
CASH	15.2	2015–09–30	2015–10–30	30	84.91	84.79	-0.02
STOCK	45.5	2015–10–30	2015–11–27	28	207.87	209.56	0.37
BOND	48.5	2015–10–30	2015–11–27	28	122.47	120.97	-0.60
CASH	6.1	2015–10–30	2015–11–27	28	84.79	84.60	-0.01

Date	STOCK	BOND	CASH
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
2015-05-28	38	24	38
2015-06-29	58	33	9
2015-07-30	50	41	9
2015-08-28	18	29	53
2015-09-29	36	48	15
2015–10–29	45	48	6
2015–11–27	35	50	15