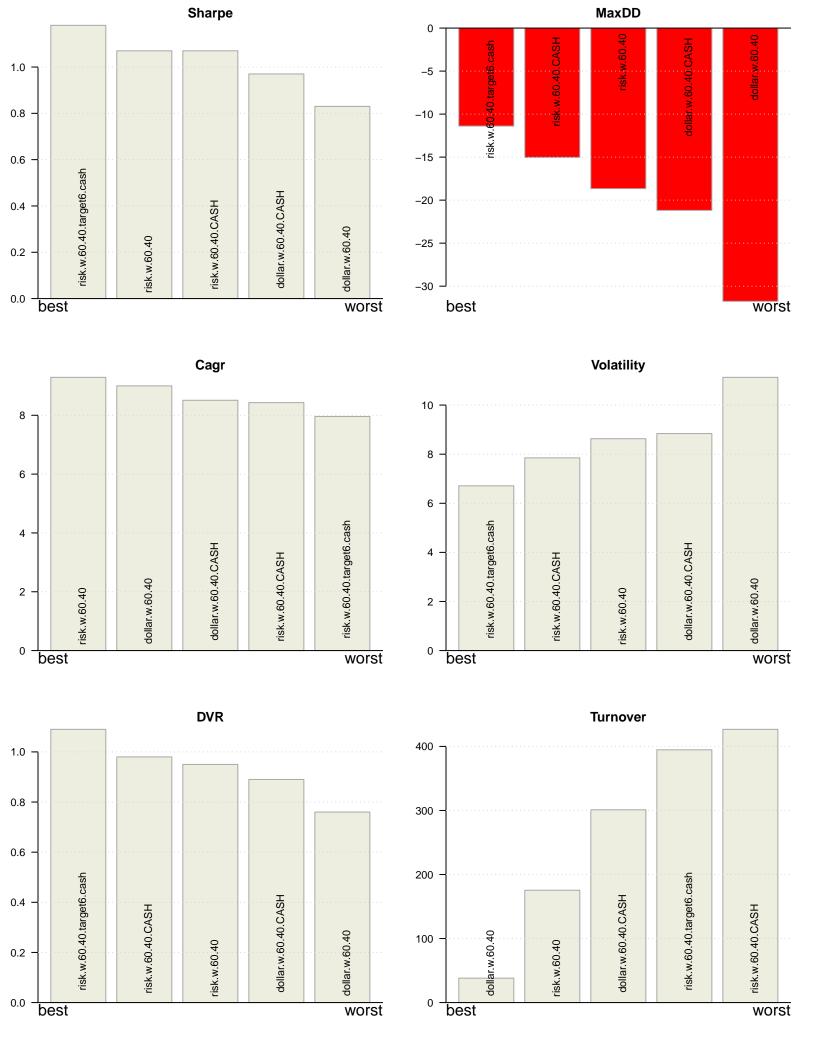
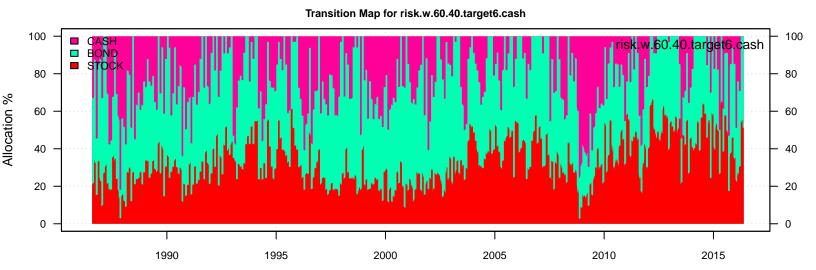


System	dollar.w.60.40	risk.w.60.40	risk.w.60.40.CASH	dollar.w.60.40.CASH	risk.w.60.40.target6.cash
Period	May1986 – May2016	May1986 – May2016	May1986 – May2016	May1986 – May2016	May1986 – May2016
Cagr	9	9.29	8.43	8.51	7.96
Sharpe	0.83	1.07	1.07	0.97	1.18
DVR	0.76	0.95	0.98	0.89	1.09
Volatility	11.13	8.63	7.85	8.84	6.71
MaxDD	-31.76	-18.66	-15.04	-21.19	-11.39
AvgDD	-1.46	-1.31	-1.27	-1.35	-1.05
VaR	-1.06	-0.84	-0.78	-0.86	-0.66
CVaR	-1.6	-1.2	-1.12	-1.28	-0.95
Exposure	99.88	99.6	99.88	99.88	99.31





dollar.w.60.40	Jan	Feb	Mar	Apr	May		Jul	Aug	Sep	Oct	Nov	Dec	Year	MaxDD
1986 1987 1988	8.3 4.3			-2.5 0.1	0.0	2.2 3.6 4.3	2.5	6.3 1.7 -1.9	-6.4 -2.8 4.0	4.0 -10.8 2.6	2.3 -4.7 -1.8	3 -5.8 7 5.1 6 0.0	-2.1 2.8 11.4	-7.2 -22.8 -6.1
1989 1990	5.2 -5.5	-2.2 0.6	1.7 1.4	4.1 -2.6	3.6 7.5	2.0	6.2	-7.1	-0.2 -2.5	0.1 0.6	1.5	5 1.4 6 2.4	25.6 0.1	-4.1 -13.1
1991 1992 1993	3.0 -2.3 1.7	0.9	-1.6	1.6		-3.1 -0.8 1.8	3.4 3.9 0.2	-1.0	1.3		-2.3 2.3 -1.6	9.3 7 2.1 6 0.9	24.7 8.3 12.2	-4.1 -4.3 -3.6
1994 1995	2.9 3.0	-3.3 3.5	-4.0 1.9	0.2 2.4	0.8 5.3	-1.7 1.6	3.1 1.4	2.0	-2.7 3.2	1.5 1.0	-2.2 3.6	1.0	-2.7 34.3	-9.1 -2.5
1996 1997 1998	2.1 3.4 1.5	0.5		4.7			6.8	0.6 -4.1 -6.6	3.9 5.1	-0.3	5.6 2.8 3.7	3 1.8		-6.4 -8.0
1999 2000	2.5 -2.5	-3.8 0.2	2.3	2.3 -2.4	-2.0 -1.1	2.9 2.1	-2.1 -0.4	-0.0 -0.5 4.7	-1.0	3.9 0.3	0.8 -3.3	3 2.8	1.0	-9.7 -8.4 -8.3
2001 2002 2003	2.8 -0.1 -1.7	-5.0 -0.6 0.4	-3.6 0.5	4.1	-0.2	-1.2 -3.8	0.8 -3.7 -2.8	2.8 2.5 1.7		2.8 3.5	3.0	7 -0.4 3 -1.7	-5.2 -7.2 17.0	-17.1 -17.4 -8.4
2004 2005	1.9 0.0	1.7 0.7	-0.3 -1.3	-3.6 0.4	0.9	1.5 0.9	1.0	1.8	1.0 -0.9	1.4	1.7	7 2.8 9 1.0	9.7 6.2	-6.4 -7.1 -4.6 -4.8
2006 2007 2008	0.9 0.5 -2.8	0.8 0.1			-1.9 1.1 -0.2	0.6 -1.3 -4.0	1.1 -0.6 -0.7	2.5 1.4 2.0	2.4		2. ⁻ -0.3	-0.9	9.4 7.1 –13.8	-4.8 -4.9 -26.4
2009 2010	-10.0 -1.2	-1.7 -7.1 1.7	6.6 2.8	3.2 2.2	2.0 -2.8	-4.0 0.2 -0.9	3.7	3.1	3.1 4.4	0.5	4. · -0.7	1 -1.3 7 2.5	5.1 13.5	-20.4 -5.1
2011 2012 2013	0.2 2.6 1.8	1.6	0.3		-0.1	-1.9 1.8	0.5 2.2 2.2	0.5		-1.3	0.8 0.8 0.7	-0.5	14.3 10.7 12.0	-6.3 -3.2 -6.2
2013 2014 2015	0.3 2.0	2.9	0.8 -0.5	1.2 -0.8	2.5 -0.2	-2.8	-0.6 3.1	4.2		2.5 4.9	2.8	3 1.1 1 -1.2	18.4 0.4	-3.0 -8.0
2016 Avg	-0.8 0.8	1.1 0.4			0.1 1.1	0.4	0.9	0.5	0.1	0.9	1.3	2 1.3	4.3 9.2	-3.4 -8.5
riok v. CO 40	lon	Fob	IMor	IApr	IMay	Llun	Liu	IAug	ISon	I Oct	INov	IDea	LVoor	MovDD
risk.w.60.40 1986 1987	Jan 2.8		Mar -0.3	Apr -3.6	May -0.5	Jun -0.1 2.9	Jul –2.9 1.9	Aug 5.7 0.4	Sep -5.6	Oct 2.9	21.4	Dec 1 -2.4 4 3.0	Year -0.7	MaxDD -6.8 -16.3
1988 1989	4.5	1.8 -2.0	-2.5 1.3			4.1 3.0	-1.3 5.1	-1.1 -0.9	4.1 -0.1	1.0	1.1	7 0.5 1 0.7	9.6 22.3	-5.9 -3.4
1990 1991 1992	-4.8 2.6 -2.8	0.8	0.9 -1.5	0.9 1.3	2.0	-2.0 -0.3	2.4 4.0	3.0 -0.6	1.3	-0.6		8.1 9 2.3	2.6 21.6 7.9	-9.3 -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	2.6 -1.7	0.7 3.0	3.9	-0.2 -2.8	1.3 1.0	-1.8 -0.9	0.8		-3.9 -9.4
1995 1996 1997	2.9 1.4 1.8	-2.7	-0.5	2.2 -0.5 3.4	0.9	1.5	-2.3	0.0	3.2 3.8 3.4	3.5	5.2	-2.4	34.5 8.0 19.0	-2.6 -7.3 -6.7
1998 1999	1.7	2.0 -4.3	2.3 1.1	0.7 1.1	0.4	3.1 1.3	-0.7 -1.5	-0.2 -0.5	3.7	0.1	2.t -0.	5 2.4	19.4 0.1	-4.8 -6.9
2000 2001 2002	-1.0 1.1 0.2		-2.3	-1.3 -0.3 0.0	-0.7 0.0 0.1	2.2 -0.4 -0.8	0.5 2.0 -0.4	3.4 0.1 4.6	-1.6	1.0 4.0 -0.2	1.9 -2.1 1.0	1 -0.7	12.3 -2.3 2.8	-5.7 -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	-0.5 1.4		1.6 2.5	2.0	1.0	0.7	7 3.2 1 2.8	12.7 8.2	-9.8 -7.8
2005 2006 2007	-0.2 0.6 0.3	0.1 0.9 0.9	-2.1	0.9 -0.7 1.9	-1.6	1.3 0.9 -1.2		2.7	2.3	1.9 1.6	1.9 2.1 1.1	-1.0	4.5 7.6 7.3	-4.8 -5.4 -4.3
2008 2009	-1.9 -11.4	-1.4 -5.1	0.6 5.9	0.3 -1.5	-0.9 -0.5	-1.2 -1.9 0.4	-0.6 3.9	2.3 3.0	-2.2 3.0	-6.8 -2.3	11.0 3.0	0 10.1 6 -3.6	7.6 -5.9	-12.9 -17.7
2010 2011 2012	-0.9 1.0 2.2		0.0	2.3 2.6 1.6	0.9	1.4 -2.1 1.1	1.3	2.3	4.6	3.3	3.0– 2.0 3.0		15.9 21.5 10.5	-4.3 -3.1 -3.1
2013 2014	2.2 1.2 1.2	2.1	1.6	3.0	-2.3	-2.0 1.0	1.3 -0.6	-2.5 4.3	2.2 -1.7	3.3 2.6	-0.4 2.9	0.8	7.5 19.0	-3.1 -6.6 -2.6
2015 2016 Avg	3.5 0.6 0.6			-1.1 -0.1	-0.1 0.2 1.0	-2.8 0.6	3.0	-3.6	0.3	3.6	-0.0	3 -0.9	0.5 5.4 9.3	-7.5 -2.1 -6.6
risk.w.60.40.CASH 1986 1987	Jan 0.7	Feb 0.5	Mar	Apr	May 0.3	Jun 2.2 2.7		Aug 2.4		Oct 1.0	0.8 0.8		Year 6.7	MaxDD -1.5
1988 1989	4.0 4.4	1.1 -2.0	-1.6 1.3	-3.8 -0.9 3.5	-1.4 3.5	3.3 3.0	-1.2 5.2	-1.1 -0.9	4.0 -0.1	1.0	-1.8 1.1	0.5 1 0.7	-1.8 7.5 22.6	-5.0 -3.4
1990 1991 1992	-4.9 0.9 -2.8	0.4		-1.4	2.1	0.3 -2.1 -0.3	0.3 2.5 3.9		0.8 1.4 1.3	1.2	3.7	7 1.8 3 4.9 9 2.3	-2.2 16.2 7.9	-12.1 -3.5 -4.3
1992 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	9 2.3 0.8 9 0.3	-4.9	-4.3 -3.8 -8.5
1995 1996 1997	2.9 1.5 1.8	-2.6	-0.5	2.3 0.3 2.4	1.1	0.9	-2.2	0.8		3.6	5.1	-2.4	8.3	-2.7 -6.2 -6.3
1998 1999	1.8 1.7 1.6	2.0 -4.4	2.2 1.8	0.7 1.1	0.4	3.1 2.2	-0.7 -1.1	-0.2 -0.1	3.1 -0.2	-1.4 -0.1	2.0 0.4	2.5 4 2.1	17.0 2.0	-6.3 -4.9 -5.0 -5.6
2000 2001 2002	-2.2 0.5 -0.1	0.1 1.5 0.9	-0.2	-1.3 -2.1	-0.7 0.3 0.4	2.2 0.2 1.6	3.0	1.7	1.2		2.7 -4.7 -0.8	7 2.3 1 -1.3 3 3.0	4.6	-5.6 -7.3 -6.2
2003 2004	-0.1 -0.5 1.9	2.1 1.8	-1.0 0.1		6.1 0.8	-0.5 0.8	-4.7 -1.5	1.0 0.5	-0.2 0.5	1.0	0.	3.1 1 2.8	7.5 4.4	-9.7 -7.0
2005 2006 2007	-0.2 0.6 0.3	0.1 0.2 0.9	-2.2	0.9 0.7 1.9	-1.4	1.3 0.2 -0.3			2.2	-2.4 1.9 1.6	1.7 2.7 1.7	1 –1.0	2.1 5.3 7.3	-4.8 -5.1
2008 2009	1.9 -8.9	0.1 -1.0	1.2 2.6	-1.9 -4.8	-1.7 0.0	-0.3 0.2 -0.1	3.7	0.4	1.2	-0.9 -0.9	12.3	9.8 2 –3.6	23.7 -6.5	-4.3 -5.3 -13.7
2010 2011 2012	-1.7 1.8 2.2		-0.1	1.6	-0.5	1.4 -2.0 1.1	1.3	5.2 2.3 0.5	7.5	-1.3	0.8	-1.1	15.3 10.6	-5.6 -5.8 -3.1
2013 2014	1.2 -1.8	0.7 2.1	1.8	1.1	-2.4	-0.9	2.6 -0.6	4.2	1.9 -1.7	2.8 2.5	1.3 2.9	3 1.5 9 1.2	9.6 15.3	-3.1 -5.1 -2.9
2015 2016 Avg	3.4 -2.0 0.4	2.0		-1.1 -0.1 0.0	-0.1 0.2 0.7	-1.3 0.9	1.4	-3.4 0.8	0.3	-0.3 0.5	0.0	-0.8 3 1.3	-2.8 -0.1 8.5	-8.3 -3.9 -5.9
dollar.w.60.40.CASH 1986			Mar	Apr		Jun 2.2	Jul 1.1	Aug 2.4	Sep	Oct 1.0		Dec 3 0.0	6.7	MaxDD -1.5
1987 1988 1989	0.7 3.1 5.2	1.0 -2.2	-1.1 1.7	-2.6 -0.6 4.1	0.5 -1.0 3.6	3.5 2.4 2.0	-1.0	-1.9	-1.8 4.1 -0.2	-11.9 2.6 0.1	0.9 -1.7 1.8	0.0	5.9	-21.2 -5.3 -4.1
1990 1991	-5.6 0.9	0.4 4.5	0.0 1.5	-1.7 0.6	2.1 2.5	0.0 -3.1	0.0 3.4	-7.3 2.8		1.2 0.8	2.: -2.	7 1.6	-6.1 16.1	-15.8 -4.0 -4.4
1992 1993 1994	-2.4 1.2 3.0	1.0 1.9 -3.4	-1.6 1.4 -3.1	1.7 -1.3 -1.0	1.5 1.8 -0.1	-0.8 1.8 0.1	3.9 0.2 1.0	3.9	1.3 -0.3 -1.9	-0.1 1.4 1.7	2.1 -1.6 -2.8	7 2.1 0.9 0.4	11.7	-3.6 -9.8
1995 1996	3.1 2.1	3.5 -1.8	0.2	0.5	1.3	1.7 0.9	1.4 -2.6	1.1	3.3	1.0	3.0 5.1	2.0 7 –2.4	34.7 12.7	-2.5 -5.7
1997 1998 1999	3.5 1.5 2.5	3.9	3.0 2.8	2.3	-0.6	3.2 3.5 3.4	-1.0	-6.7 -0.3	3.9 2.5 -1.1	-0.5 -0.1	2.8 3.7 1.0	7 3.9 3.4	14.5 6.5	-7.9 -10.2 -6.5
2000 2001	-3.2 1.0	-0.7 1.2	7.1 0.2	-2.4	-1.1 0.4	2.1 0.2	-0.4 2.4		1.7		2.1	2.0 6 –1.1	2.9 6.5	-9.2 -5.4
2002 2003 2004	0.0 -0.3 1.9	0.7 1.4 1.7	-0.4	-2.9 0.5 -3.6	0.5 5.8 1.0	1.5 -0.1 1.1	-2.9	2.4 1.2 0.4	-0.3	2.0	-0.6 0.6 1.7		4.4 11.2 6.7	-8.3 -6.8
2005 2006	0.0	0.7 0.3	-1.3 -0.8	0.3 0.8	1.4 -1.8	0.9	1.0	0.8	-1.0 2.4	-2.4 2.2	2.8 2.*	0.0	3.2 8.4	-4.6 -4.9
2007 2008 2009	0.5 1.8 -5.4	0.1 0.4 -0.7	0.0 1.0 1.9	-1.5	1.1 -1.3 0.0	-0.7 0.2 -0.1	-1.6 0.1 4.5		1.0	-0.1	-0.3 6.3		7.6 14.7 2.9	-5.8 -4.0 -9.5
2010 2011	-3.4 -1.9 1.4		3.6 -0.1	1.0 1.9	-4.7 -0.6	-0.9 -2.0	-0.3	3.4	-1.0 5.1	0.5 -1.5	-0.1 0.8	2.6 5 1.3	3.4 9.4	-8.1 -6.7
2012 2013 2014	2.7 1.8 -2.1	1.6 0.8 2.9	2.3	1.2	-1.3	1.8 -0.9 1.1	3.2	1.0 -1.9 4.2	2.0		0.8 1.8 2.8	3 1.5		-3.3 -4.6 -3.4
2015 2016	-2.1 2.1 -2.8	1.0 1.3	-0.5 0.0	-0.8 -0.1	-0.2 0.1	-1.2	1.4	-3.7	0.3	-0.3	0.1		-3.2 -1.6	-8.8 -5.2
Avg	0.6	0.8	0.5	0.2	0.7	0.8	1.0	0.3	0.9	0.3	1.3	1.3	8.6	-6.7

1986	Jan	Feb	- 1	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	MaxDD
1900							0.0	-0.1	4.5	-4.9	1.8	1.9	-2.2	0.7	-6.0
1987		1.9	1.8	-0.3	-3.1	-0.3	1.9	1.4	0.3	-2.6	-0.3	0.1	2.1	2.6	-11.4
1988		3.4	1.3	-2.1	-0.4	-0.9	4.1	-0.8	-0.7	3.2			0.4	8.0	-4.5
1989		3.4	-1.8	1.0		3.1	2.9	3.8		0.0	1.2		0.7	18.9	-3.1
1990	-	4.8	0.0	0.6		6.0		0.6		0.1	1.3			2.4	
1991		2.0	1.5	0.7		1.1		2.3			0.4		5.9	17.9	
1992	-	2.6	0.8	-1.3	1.2	1.8		3.9		1.3	-0.7	1.8		8.0	-4.1
1993		1.5	1.4	0.7	-0.4	0.8		0.6			1.0		0.7	11.0	-3.6
1994		2.9	-3.5	-3.0	-0.5	0.2		2.3			0.7		0.9	-2.6	-8.3
1995		2.7	3.4	1.6	2.0	6.1		0.7	1.0		1.2		2.2	32.6	-2.0
1996		1.3	-2.1	-0.5	-0.4	0.4		-2.2	0.0		3.0			4.8	-6.5
1997		1.2	0.1	-2.3	2.6	1.6		5.1	-2.5	2.4	1.1		1.7	14.9	-5.1
1998		1.7	1.2	2.0		0.5		-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		0.8	-0.7	
2000		1.0	1.3	3.4		-0.3	1.9	0.5			0.9		1.8	9.8	-4.1
2001		1.2	-1.2	-1.2	-0.5	0.2		2.0			2.9		-0.7	-1.0	-6.5
2002		0.1	0.2	-1.9	0.6	0.1		0.0			-0.4	0.8		2.9	-5.4
2003		0.9	1.4	-0.9	3.4	6.1	-0.3	-3.0	0.8		0.8		3.2	13.1	-6.6
2004		1.7	1.6	0.1	-3.7	0.4		-0.6	2.2		1.5		2.2	7.5	-6.2
2005	-	0.1	0.1	-0.9	0.8	2.6		0.4			-2.3	1.5	0.0	3.4	
2006		0.6	0.9	-2.2	-0.7	-1.4	0.6	1.4			1.9		-1.0	7.0	-5.1
2007		0.3	0.9	-0.7	1.9	0.3		0.6			1.2		-0.7	7.1	-4.3
2008		0.7	-0.6	0.5	-0.3	-0.9	-1.4	-0.5	1.8		-3.8	3.6		-1.0	-8.5
2009		5.1	-2.1	2.4	-0.7	-0.2	0.1	2.0			-1.4	2.5		-1.4	-7.8
2010		0.8	0.7	1.0		-0.6	1.0	1.7	2.8		0.2		1.0	11.8	-3.7
2011		0.8	2.4	<u>-0.1</u>	2.5	0.7		1.1	1.5		2.1		1.8	14.2	-2.7
2012		1.7	1.7	0.6		0.9		2.6			-1.3	0.8		9.7	-3.0
2013 2014		1.2	1.2	1.6 0.8		-2.4	-1.8	0.6		1.5	3.0 2.5		0.6	6.7	-6.1
2014		1.1 2.9	2.1		1.3	2.7	1.0	-0.6 2.8	4.2	-1.5 0.2	2.5		1.2	18.0	-2.4
		2.9	-U.3	-0.4	-0.6	-0.1	-1.8	2.8	-3.4	0.2	2.8	-0.3	-0.8	1.0	-5.6
2016 Ava		0.0	1.5	1.9	-0.1	0.2	0.5	0.0	0.0	0.5	0.0	0.0	0.0	4.1	-1.7 -5.1

risk.w.60.40.target6.cash	weight	entry.date	exit.date	nhold	entry.price	exit.price	return
CASH	15.2	2015-09-30	2015–10–30	30	84.63	84.51	-0.02
STOCK	45.5	2015–10–30	2015–11–30	31	205.64	206.39	0.17
BOND	48.5	2015–10–30	2015–11–30	31	121.04	119.99	-0.42
CASH	6.1	2015–10–30	2015–11–30	31	84.51	84.3	-0.02
STOCK	35.3	2015–11–30	2015–12–31	31	206.39	202.82	-0.61
BOND	50	2015–11–30	2015–12–31	31	119.99	119.63	-0.15
CASH	14.7	2015–11–30	2015–12–31	31	84.3	84.17	-0.02
STOCK	24.2	2015–12–31	2016-01-29	29	202.82	192.73	-1.21
BOND	27.3	2015–12–31	2016–01–29	29	119.63	126.3	1.52
CASH	48.5	2015–12–31	2016–01–29	29	84.17	84.72	0.32
STOCK	27.3	2016–01–29	2016-02-29	31	192.73	192.57	-0.02
BOND	48.5	2016–01–29	2016-02-29	31	126.3	130.2	1.5
CASH	24.2	2016–01–29	2016-02-29	31	84.72	84.81	0.03
STOCK	29.4	2016-02-29	2016-03-31	31	192.57	205.52	1.98
BOND	41.2	2016–02–29	2016-03-31	31	130.2	130.08	-0.04
CASH	29.4	2016-02-29	2016-03-31	31	84.81	84.93	0.04
STOCK	54.5	2016-03-31	2016-04-29	29	205.52	206.33	0.21
BOND	45.5	2016-03-31	2016-04-29	29	130.08	129.12	-0.33
STOCK	51.5	2016-04-29	2016-05-20	21	206.33	205.49	-0.21
BOND	48.5	2016-04-29	2016-05-20	21	129.12	130.15	0.39

Date	STOCK	BOND	CASH
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
2015–12–30	24	27	48
2016-01-28	27	48	24
2016-02-26	29	41	29
2016-03-30	55	45	0
2016-04-28	52	48	0