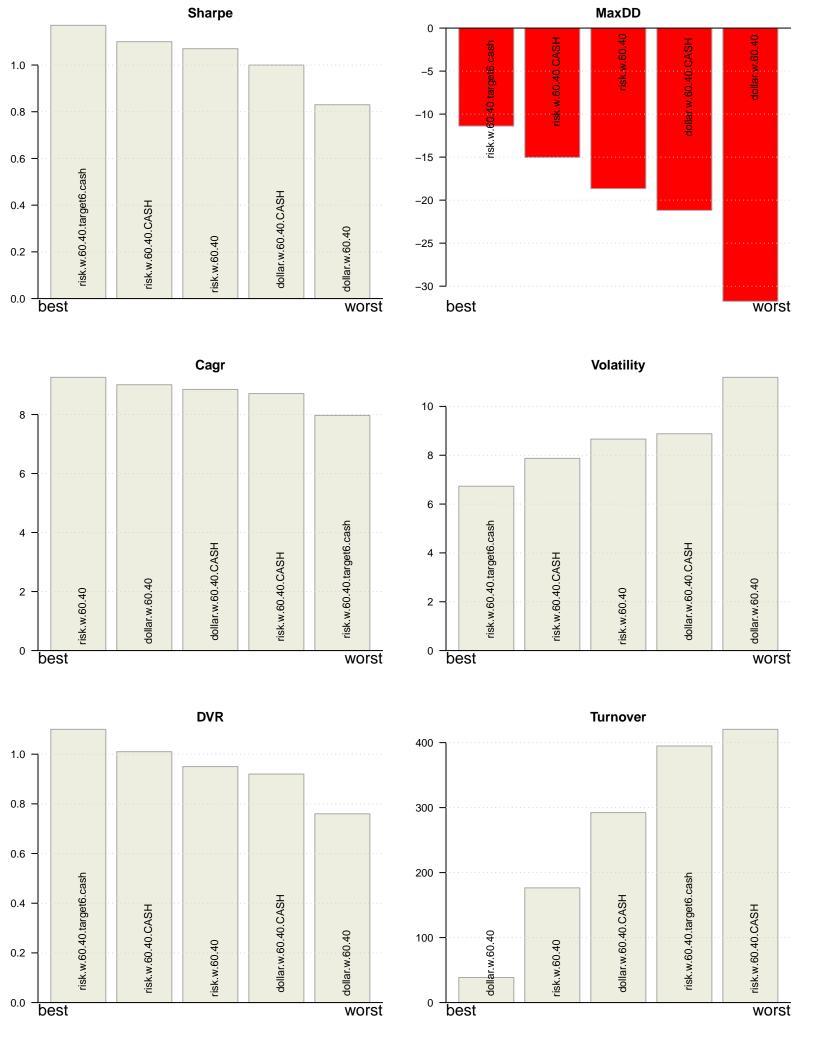
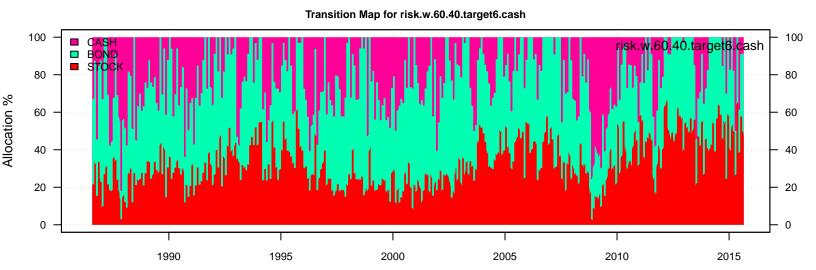


System	dollar.w.60.40	risk.w.60.40	risk.w.60.40.CASH	dollar.w.60.40.CASH	risk.w.60.40.target6.cash
Period	May1986 – Aug2015	May1986 – Aug2015	May1986 – Aug2015	May1986 – Aug2015	May1986 – Aug2015
Cagr	9.01	9.26	8.71	8.85	7.97
Sharpe	0.83	1.07	1.1	1	1.17
DVR	0.76	0.95	1.01	0.92	1.1
Volatility	11.19	8.66	7.87	8.88	6.73
MaxDD	-31.76	-18.66	-15.04	-21.19	-11.39
AvgDD	-1.47	-1.32	-1.26	-1.34	-1.06
VaR	-1.07	-0.84	-0.78	-0.86	-0.67
CVaR	-1.61	-1.21	-1.13	-1.28	-0.96
Exposure	99.88	99.59	99.88	99.88	99.3





dollar.w.60.40	Jan F		Mar	Apr	May	2.2		6.3	Sep -6.4	Oct 4.0			Year –2.1	MaxDD -7.2
1987 1988	8.3 4.3	2.8 3.2	1.1 -2.7	-2.5 0.1	0.0 -0.2	3.6 4.3	2.5 -1.0	1.7 -1.9	-0.4 -2.8 4.0	-10.8 2.6	-4.7 -1.6	5.1 0.0	11.4	-22.8 -6.1
1989 1990	5.2 -5.5	-2.2 0.6	1.7 1.4	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	4.4 0.9	1.5 -1.6	0.6 1.6	2.5 1.4	-3.1 -0.8	3.4 3.9	2.7 -1.0	0.1 1.3	0.7 -0.1	-2.4 2.7	9.3 2.1	24.7 8.3	-4.1 -4.3
1993 1994	1.7 2.9	1.9 -3.3	-4.0	-1.3 0.2	1.7 0.8	1.8 -1.7	0.2 3.1	3.8 2.0	-0.3 -2.7	1.4 1.5	-1.6 -2.2	0.9 1.0	12.2 -2.7	-3.6 -9.1
1995 1996	3.0 2.1	3.5 -1.8	1.9 0.2	-0.1	5.3 1.2	1.6 1.3	-2.7	0.6	4.4	3.4	5.6	-2.4	12.3	-2.5 -6.4 -8.0 -9.7
1997 1998 1999	3.4 1.5 2.5	0.5 3.8	-3.6 3.0 2.3		4.2 -0.5	3.1 3.5 2.9	-1.0	-4.1 -6.6	3.9 5.1	4.2 3.9		3.8	22.8	-8.0 -9.7 -8.4
2000 2001	2.5 -2.5 2.8	-3.8 0.2 -5.0	7.0 -3.6	2.3 -2.4 4.1	-2.0 -1.1	2.9 2.1 -1.2		-0.5 4.7 -2.8	-1.0 -3.6	3.9 0.3 2.8	-3.3	0.6	7.9 1.0 -5.2	-8.4 -8.3 -17.1
2001 2002 2003	-0.1 -1.7	-0.6 0.4	0.5 -0.4		-0.3 -0.2 5.7	-3.8 -0.1	-3.7 -2.8	2.5 1.7	-4.6 -4.7 1.6	3.5	3.3	-1.7	-7.2	-17.1 -17.4 -8.4
2004 2005	1.9	1.7 0.7	-0.3 -1.3	-3.6 0.4	0.9	0.9	1.0	1.8 0.8	1.0 -0.9	1.4	1.7 2.9	2.8 1.0	9.7 6.2	-7.1 -4.6
2006 2007	0.9 0.5	0.8 0.1	-0.8 0.0	-0.3 3.0	-1.9 1.1	0.6 -1.3		2.5 1.4	2.3 2.4		2.1 -0.3	-0.3 -0.9	9.4 7.1	
2008 2009	-2.8 -10.0	-1.7 -7.1	0.3 6.6	1.9 3.2	-0.2 2.0	-4.0 0.2		2.0 3.1	-5.1 3.1	-10.7 -2.2	1.4 4.1	-1.3	5.1	-20.4
2010 2011	-1.2 0.2	1.7 2.7	2.8 0.0	2.6	-2.8 0.6	-0.9 -1.9	3.7 0.5	0.5	4.4 1.0	5.0		2.5 2.0	13.5 14.3	-5.1 -6.3
2012 2013	2.6 1.8	1.6 1.2	0.3 2.1	3.0	-1.2	1.8 -2.1	2.2		0.5 2.1	3.3				-3.2 -6.2
2014 2015 Avg	0.3 2.0 0.9	2.9 1.0 0.4		1.2 -0.8 1.0	2.5 -0.2 1.2	-2.8	3.1	-3.3	-1.7 0.1	2.5		1.1	-1.7	-3.0 -8.0 -8.7
· · · 9	0.9	0.4	U.b	1.0	1.2	0.4	0.9	0.5	U.1	0.7	1.2	1.4	9.3	-0.7
risk.w.60.40	Jan F	eb	Mar	Apr	May	Jun	Jul		Sep	Oct	Nov	Dec	Year	MaxDD
1986 1987 1988	2.8 4.5	1.9 1.8	-0.3	-3.6	-0.5	-0.1 2.9 4.1		5.7 0.4	-5.6 -3.2 4.1	2.9 -3.2 2.5	2.1 -1.4 -1.7	-2.4 3.0 0.5	-0.7 0.4 9.6	-6.8 -16.3 -5.9
1988 1989 1990	4.5 4.4 -4.8	1.8 -2.0 0.1	-2.5 1.3 1.0		-1.0 3.4 6.4	3.0 0.9	5.1		4.1 -0.1	2.5 1.0 1.4		0.7	22.3	-5.9 -3.4 -9.3
1990 1991 1992	2.6 -2.8	2.9 0.8	0.9 -1.5		1.3	-2.0 -0.3	2.4 4.0	3.0	1.4 1.3	0.4		8.1	21.6	-9.3 -3.7 -4.4
1992 1993 1994	1.5 2.9	1.6 -3.4	1.0 -3.9		1.3 0.6		0.7 3.0	3.9	-0.2 -2.8	1.3 1.0	-1.8	0.8 1.2	12.4	-3.9 -9.4
1995 1996	2.9 1.4	3.4 -2.7	1.7 -0.5	-0.5	6.0 0.9	1.5 1.5	1.1 -2.3	1.3 0.0	3.2 3.8	1.3	3.2 5.2	2.2 -2.4	34.5 8.0	-2.6 -7.3
1997 1998	1.8 1.7	0.2 2.0	-3.1 2.3		2.4 0.4	2.2 3.1	6.1 -0.7	-3.3 -0.2	3.4 3.7	1.3	1.8 2.5	2.4	19.0 19.4	-6.7 -4.8
1999 2000	1.7 -1.0	-4.3 1.9	1.1 5.1	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	1.1 0.2	-2.0 0.1	-2.3 -2.1	-0.3 0.0		-0.4 -0.8	2.0 -0.4	4.6	-1.6 0.2		1.0			-8.6 -7.3
2003 2004 2005	-1.1 1.9	1.4 1.8	-0.9 0.1	3.5 -4.5 0.9	0.7			1.6 2.5			0.1	2.8	8.2	-9.8 -7.8
2005 2006 2007	-0.2 0.6 0.3	0.1 0.9 0.9	-1.2 -2.1	0.9 -0.7 1.9	3.1 -1.6 0.4	1.3 0.9		2.7	-1.6 2.3 1.2		1.9 2.1 1.7		4.5 7.6 7.3	-4.8 -5.4 -4.3
2007 2008 2009	-1.9 -11.4	-1.4 -5.1	-0.8 0.6 5.9	0.3 -1.5	-0.9 -0.5	-1.2 -1.9 0.4	-0.6	2.3 3.0	-2.2	-6.8	1.7 11.0 3.6			-4.3 -12.9 -17.7
2010 2011	-0.9 1.0	1.1 2.7	1.4 0.0	2.3 2.6	-0.5 -0.8 0.9	1.4 -2.1		3.3	3.7 4.6	0.0	-0.8	2.2 2.4	15.9 21.5	-17.7 -4.3 -3.1
2012 2013	2.2 1.2	1.7 1.2	0.6 1.6	1.6	1.1 -2.3	-2.0	2.6 1.3	0.5 -2.5	0.5 2.2	-1.3	0.8 -0.4	-1.1 0.8	10.5	-3.1 -6.6
2014 2015	1.2 3.5	2.1 -0.3	0.7 -0.5	1.3 -1.1	-0.1	-2.7		4.3	-1.7	2.6			19.0 -1.5	-2.6 -7.5
Avg	0.6	0.3	0.1				0.9		0.7		1.4			
risk.w.60.40.CASH 1986			Mar	Apr	May	2.2		2.4	Sep -1.0	Oct 1.0			Year 6.7	MaxDD -1.5
1987 1988	0.7 4.0 4.4	0.5 1.1	-0.4 -1.6	-3.8 -0.9	0.3 -1.4	2.7 3.3	-1.2	-1.1	-1.5 4.0	-4.8 2.5 1.0	0.5 -1.8 1.1	0.5	7.5	-12.5 -5.0
1989 1990 1991	4.4 -4.9 0.9	-2.0 0.4 2.9	1.3 0.0 0.9	-1.4	3.5 2.1 1.3			-6.1	-0.1 0.8 1.4	1.2	3.7		-2.2	-3.4 -12.1 -3.5
1991 1992 1993	-2.8 1.1	0.8 1.5	-1.4	1.2		-0.3	3.9	-0.6	1.4 1.3 -0.2		1.9		7.9	-3.5 -4.3 -3.8
1994 1995	2.9 2.9	-3.5 3.4	-2.4	-1.0	-0.1 6.1	0.1	1.0	0.2	-0.2 -1.7 3.3	1.2	-1.9	0.3	-4.9	-8.5 -2.7
1996 1997	1.5 1.8	-2.6 0.2	-0.5 -3.1	0.3 2.4	1.1 2.4	0.9 2.3	-2.2 6.0	0.8	2.9 3.3	3.6	5.1 1.8	-2.4 1.7	8.3 17.7	-6.2 -6.3
1998 1999	1.7	2.0 -4.4	2.2 1.8	1.1	0.4 -1.1	2.2	-1.1	-0.2 -0.1	3.1 -0.2	-0.1	2.6 0.4	2.1	17.0 2.0	-4.9 -5.0
2000	-2.2 0.5	0.1 1.5	5.1 -0.2	-1.3 -2.1	-0.7 0.3	2.2 0.2	3.0	1.7				-1.3	4.6	-5.6 -7.3
2002 2003 2004	-0.1 -0.5 1.9	0.9 2.1	-3.4 -1.0 0.1	-1.2 0.7		-0.5	-4.7	4.6 1.0 0.5	-0.2	1.0			7.5	-6.2 -9.7 -7.0
2004 2005 2006	-0.2 0.6	1.8 0.1 0.2	-1.2 -2.2	0.9 0.7	0.8 2.0 -1.4		0.6	0.9	-1.6 2.2	-2.4	1.7	0.0	2.1 5.3	
2008 2007 2008	0.8 0.3 1.9	0.2 0.9 0.1	-2.2 -0.8 1.2	1.9 -1.9	-1.7	-0.3 0.2	-0.9 -0.1	1.6 0.4	1.2 1.2	1.6		-0.4	7.3	-4.3 -5.3
2009 2010	-8.9 -1.7	-1.0 1.4	2.6 2.4	1.0	0.0 -3.4	-0.1 1.4	3.7 -0.5	2.0 5.2	1.9 -1.1	-0.9 0.0	3.2 -0.8	-3.6 2.2	-6.4 6.0	-13.7 -5.6
2011 2012	1.8 2.2	2.0 1.7	-0.1 0.6	1.6 1.6		-2.0	1.3 2.6	2.3 0.5	0.5	-2.0 -1.3	0.8 0.8	2.0 -1.1	15.3 10.6	-5.8 -3.1
2013 2014	1.2 -1.8	0.7 2.1				-0.9 1.0	2.6 -0.6	4.2	1.9 -1.7	2.8			15.3	-5.1 -2.9
2015 Avg	3.4 0.5	-0.3 0.5	-0.5 0.2	-1.1 0.0	-0.1 0.7	-1.3 0.9	1.4 1.0		1.0	0.5	1.3	1.3	-1.5 8.8	-8.3 -6.0
dollar.w.60.40.CASH 1986			Mar	Apr		2.2	1.1	2.4	Sep -1.0	Oct 1.0	Nov 0.8		Year 6.7	MaxDD -1.5
1987 1988	0.7 3.1	0.5 1.0	-0.4 -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 1991	5.2 -5.6 0.9	-2.2 0.4 4.5	1.7 0.0 1.5	-1.7	3.6 2.1 2.5			-7.3	-0.2 0.8 0.1		2.7		-6.1	-4.1 -15.8 -4.0
1991 1992 1993	-2.4 1.2	4.5 1.0 1.9	-1.6	1.7		-0.8	3.9	-1.0	1.3 -0.3		2.7	2.1 0.9	8.3	-4.0 -4.4 -3.6
1994 1995	3.0 3.1	-3.4 3.5	-3.1	-1.0	-0.1	0.1 1.7	1.0	0.2	-0.3 -1.9 3.3	1.7	-2.8	0.4	-5.8	-9.8
1996 1997	2.1 3.5	-1.8 0.5	0.2 -3.6	0.5 4.2	1.3 4.2	0.9 3.2	-2.6 6.9	1.2	3.8 3.9	3.5	5.7 2.8	-2.4 1.8	12.7 24.6	-2.5 -5.7 -7.9
1998 1999	1.5 2.5	3.9 -3.9	3.0 2.8	0.9 2.3	-0.6 -1.6	3.5 3.4	-1.0 -1.8	-6.7 -0.3	2.5 -1.1	-0.5 -0.1	3.7 1.0	3.9 3.4	14.5 6.5	-10.2 -6.5
2000 2001	-3.2 1.0	-0.7 1.2	7.1	-2.4	-1.1 0.4	2.1 0.2	-0.4 2.4				2.1	2.0 -1.1	2.9 6.5	-9.2 -5.4
2002 2003	0.0 -0.3	0.7 1.4	-2.5 -0.4	-2.9 0.5		-0.1	-2.9	1.2	-0.3	2.0			11.2	-6.5 -8.3
2004	1.9 0.0	1.7 0.7	-0.3	-3.6 0.3	1.0	0.9	1.0		-1.0	-2.4	2.8	0.0	3.2	-6.8 -4.6
2006 2007 2008	0.9 0.5	0.3 0.1	0.0		-1.8 1.1	0.2 -0.7 0.2	-1.6	1.5		1.5	2.1 -0.3 6.3	-0.1	8.4 7.6	-4.9 -5.8 -4.0
2008 2009 2010	1.8 -5.4	0.4 -0.7 1.9	1.0 1.9 3.6	-2.9	-1.3 0.0 -4.7	-0.1	4.5 -0.3				3.9		2.9	-4.0 -9.5 -8.1
2010 2011 2012	1.4 2.7	1.9 2.0 1.6	-0.1	1.9	-4.7 -0.6	-0.9 -2.0 1.8	-0.3 0.5 2.2	0.4	-1.0 5.1 0.5	-1.5	0.5 0.8	1.3	3.4 9.4 10.8	-8.1 -6.7 -3.3
2012	1.8	0.8 2.9	2.3 0.8	1.2	-1.3	-0.9	3.2		2.0	2.8	1.8	1.5	14.0	-3.3 -4.6 -3.4
2014										/ ^	/ X			
2014 2015 Avg	2.1 0.7	1.0 0.7	-0.5	-0.8	-0.2	-1.2	1.3	-3.2	0.9	2.5	2.8		-1.7	-8.8

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		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		-0.9	4.1	-0.8	-0.7	3.2	2.0		0.4	8.0	-4.5
1989		3.4	-1.8	1.0			2.9	3.8	-0.9	0.0	1.2		0.7	18.9	-3.1
1990		-4.8	0.0			6.0		0.6	-5.1	0.1	1.3		1.9	2.4	-7.8
1991		2.0	1.5	0.7		1.1		2.3	3.0	1.4	0.4		5.9	17.9	-2.6
1992		-2.6	0.8	-1.3	1.2			3.9	-0.5	1.3	-0.7	1.8		8.0	-4.1
1993		1.5	1.4		-0.4	0.8		0.6	3.9	-0.2	1.0		0.7	11.0	-3.6
1994		2.9	-3.5	-3.0	-0.5	0.2		2.3	1.8	-2.3	0.7		0.9	-2.6	-8.3
1995		2.7	3.4	1.6		6.1	1.3	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	1.2	1.7	14.9	-5.1
1998		1.7	1.2			0.5		-0.7	-0.2	3.7	0.0		2.4	15.2	-4.8
1999		1.3	-3.8	0.9			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		1.2	-1.2	-1.2		0.2		2.0	0.4	-1.6	2.9			-0.9	-6.5
2002		0.1	0.2	-1.9	0.6	0.1	-0.8	0.0	3.6 0.8		-0.4	0.8	0.3 3.2	2.9	-5.4
2003		-0.9	1.4 1.6	-0.9	3.4	6.1	-0.3 0.9	-3.0	2.2	1.5 0.9	0.8 1.5		3.2 2.2	13.1	-6.6
2004		1.7	0.1	0.1	-3.7 0.8	0.4 2.6		0.4	0.9	-1.6	1.5	1.5		7.5 3.4	-6.2 -4.8
2006		0.6	0.1	-0.9 -2.2	0.8	2.0	0.6	1.4	2.3		1.9		0.9	3.4 7.0	-4.0 -5.1
2007		0.8	0.9	-2.2 -0.7	1.9	0.3		0.6	1.5		1.9		-1.0 -0.7	7.0	-5.1
2007		-0.7	-0.9	0.5		-0.9	-1.2 -1.4	-0.5	1.8	-1.8	1.2	3.6		-1.0	-8.5
2009		5.1	-0.0	2.4		-0.9	0.1	2.0	1.9		-5.6 -1.4	2.5		-1.0 -1.4	-7.8
2010		-0.8	0.7	1.0			1.0	1.7	2.8		0.2		1.0	11.8	-3.7
2011		0.8	2.4	-0.1	2.5	0.7		1.1	1.5		2.1		1.8	14.2	-2.7
2012		1.7	1.7	0.6				2.6	0.5		-1.3	0.8	-1.0	9.7	-3.0
2013		1.2	1.2				-1.8	0.6	-1.8	1.5	3.0		0.6	6.7	-6.1
2014		1.1	2.1	0.8			1.0	-0.6	4.2	-1.5	2.5		1.2	18.0	-2.4
2015		2.9	-0.3	-0.4		-0.1	-1.7	2.7	-2.8	1.0	2.0	2.0	1,2	-0.4	-5.6
Avg		0.7	0.4	0.0	0.5	0.9	0.5		0.9	0.5	0.8	0.9	0.9	8.0	-5.3

risk.w.60.40.target6.cash	weight	entry.date	exit.date	nhold	entry.price	exit.price	return
CASH	17.6	2014–12–31	2015-01-30	30	84.20	84.73	0.11
STOCK	50.0	2015-01-30	2015-02-27	28	197.60	208.71	2.81
BOND	50.0	2015-01-30	2015-02-27	28	136.27	127.91	-3.07
STOCK	50.0	2015-02-27	2015-03-31	32	208.71	205.43	-0.79
BOND	32.4	2015–02–27	2015-03-31	32	127.91	129.30	0.35
CASH	17.6	2015-02-27	2015-03-31	32	84.48	84.70	0.04
STOCK	26.5	2015–03–31	2015-04-30	30	205.43	207.45	0.26
BOND	23.5	2015-03-31	2015-04-30	30	129.30	124.87	-0.81
CASH	50.0	2015–03–31	2015–04–30	30	84.70	84.72	0.02
STOCK	63.6	2015-04-30	2015–05–29	29	207.45	210.12	0.82
BOND	36.4	2015–04–30	2015–05–29	29	124.87	121.91	-0.86
STOCK	38.2	2015–05–29	2015-06-30	32	210.12	205.89	-0.77
BOND	23.5	2015–05–29	2015–06–30	32	121.91	117.02	-0.94
CASH	38.2	2015–05–29	2015-06-30	32	84.76	84.78	0.01
STOCK	57.6	2015–06–30	2015–07–31	31	205.89	210.45	1.28
BOND	33.3	2015-06-30	2015–07–31	31	117.02	122.26	1.49
CASH	9.1	2015–06–30	2015–07–31	31	84.78	84.82	0.00
STOCK	50.0	2015–07–31	2015-08-27	27	210.45	199.16	-2.68
BOND	41.2	2015–07–31	2015–08–27	27	122.26	122.00	-0.09
CASH	8.8	2015–07–31	2015-08-27	27	84.82	84.85	0.00

Date	STOCK	BOND	CASH
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
2015-05-28	38	24	38
2015–06–29	58	33	9
2015-07-30	50	41	9