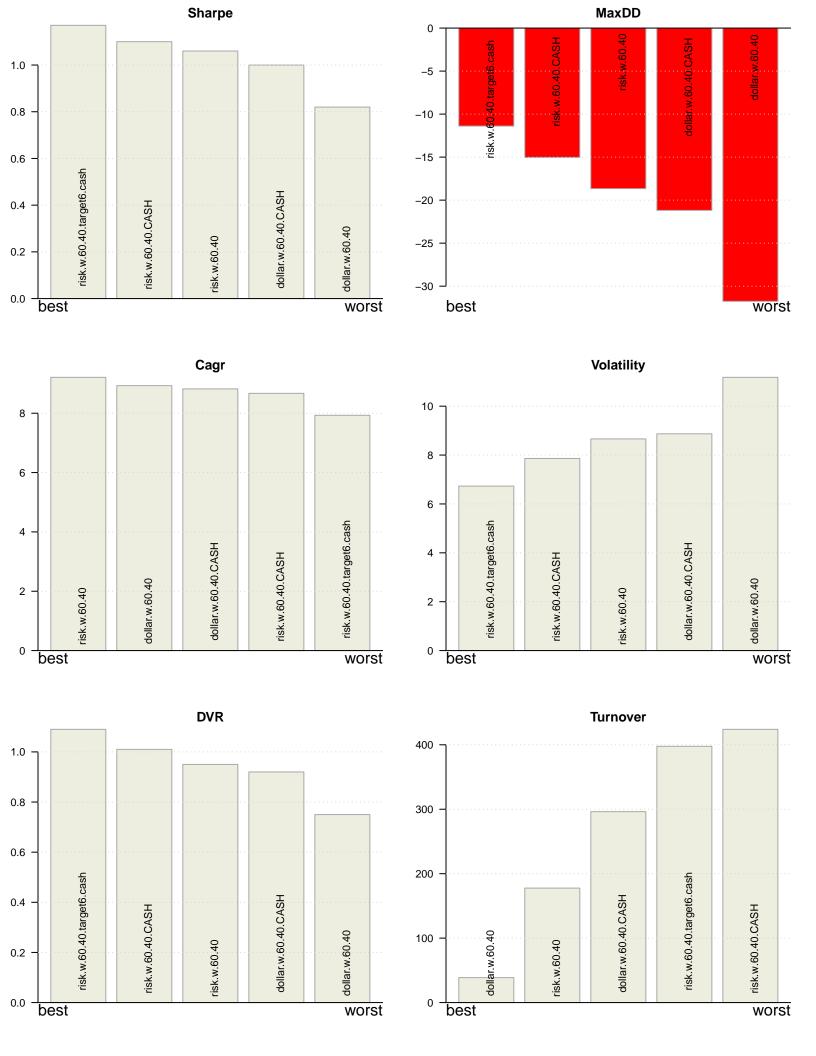
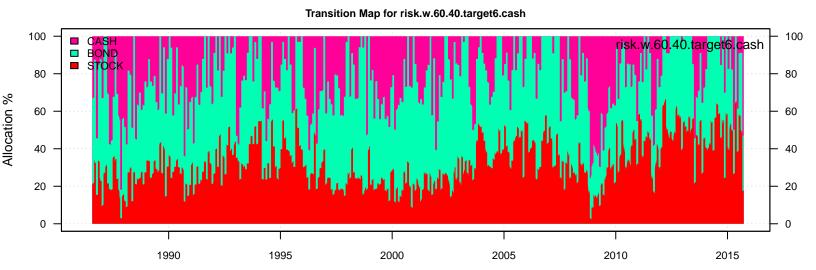


System	dollar.w.60.40	risk.w.60.40	risk.w.60.40.CASH	dollar.w.60.40.CASH	risk.w.60.40.target6.cash
Period	May1986 – Sep2015	May1986 – Sep2015	May1986 - Sep2015	May1986 – Sep2015	May1986 – Sep2015
Cagr	8.93	9.21	8.67	8.82	7.93
Sharpe	0.82	1.06	1.1	1	1.17
DVR	0.75	0.95	1.01	0.92	1.09
Volatility	11.18	8.66	7.86	8.87	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	Feb	Mar	Apr	Мау	Jun 2.2	Jul _3.8	Aug 6.3	Sep -6.4	Oct 4.0	Nov 2.3	Dec _5.8	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	1.7	-2.8 4.0	-10.8	-4.7	5.1 0.0	2.8 11.4	-22.8 -6.1
1989 1990	5.2 -5.5	-2.2 0.6	1.7 1.4	-2.6	3.6 7.5	2.0 0.5		-7.1	-0.2 -2.5	0.1				-4.1 -13.1
1991 1992	3.0 -2.3	0.9	-1.6	1.6		-0.8	3.4 3.9	-1.0	1.3	-0.1	2.7		8.3	-4.1 -4.3
1993 1994	1.7 2.9	-3.3	-4.0	0.2	1.7 0.8	-1.7	3.1	2.0	-2.7	1.4	-2.2	0.9 1.0	-2.7	-3.6 -9.1
1995 1996 1997	3.0 2.1 3.4	-1.8	0.2		5.3 1.2 4.2	1.6 1.3 3.1	-2.7	0.6		3.4		-2.4	12.3	-2.5 -6.4 -8.0 -9.7
1998 1999	1.5 2.5	3.8		0.9	-0.5 -2.0	3.5 2.9	-1.0	-6.6 -0.5	5.1	4.2	3.7	3.8	22.8	-9.7 -8.4
2000 2001	-2.5 2.8	0.2	7.0 -3.6	-2.4 4.1	-1.1 -0.3	2.1		4.7 -2.8	-3.6 -4.6	0.3	-3.3	0.6	1.0 -5,2	-8.3 -17.1
2002 2003	-0.1 -1.7	-0.6 0.4	0.5 -0.4		-0.2 5.7	-3.8 -0.1	-3.7 -2.8	2.5 1.7		3.5	3.3	-1.7	-7.2 17.0	-17.4 -8.4
2004 2005	1.9 0.0	0.7	-1.3	-3.6 0.4	0.9 3.1	0.9	1.0		-0.9	-2.3	2.9	1.0	6.2	-7.1 -4.6
2006 2007	0.9	0.8	0.0		-1.9 1.1	0.6 -1.3	1.1 -0.6	1.4	2.4		2.1 -0.3 1.4	-0.9	9.4 7.1	-4.8 -4.9 -26.4
2008 2009 2010	-2.8 -10.0	-1.7 -7.1 1.7	0.3 6.6 2.8	3.2	2.0	0.2	4.7 3.7	2.0 3.1 0.6	3.1	-10.7 -2.2 0.5	4.1		5.1	-26.4 -20.4 -5.1
2010 2011 2012	0.2 2.6	2.7 1.6	0.0	2.6	0.6	-0.9 -1.9 1.8	0.5	0.5	1.0	5.0	0.5	2.0	14.3	-6.3 -3.2
2013 2014	1.8	1.2	2.1	3.0	-1.2	-2.1	2.2		2.1		0.7			-6.2
2015 Avg	2.0 0.9	1.0	-0.5	-0.8 1.0	-0.2 1.2	-2.8	3.1	-4.0	-0.6	5	1.2	1.4	-2.9	-8.0 -8.7
risk.w.60.40 1986	Jan	Feb	Mar	Apr	May	-0.1	Jul -2.9	Aug 5.7	Sep -5.6	Oct 2.9	Nov 2.1		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 -1.1	-3.2 4.1	2 -3.2 2.5	-1.4 -1.7	3.0 0.5	9.6	-16.3 -5.9
1989 1990	4.4 -4.8	0.1		-2.6	6.4	0.9	0.3	-6.1	-0.1 -0.8	1.0	5.2	2.3	2.6	-3.4 -9.3
1991 1992 1993	2.6 -2.8 1.5	0.8	-1.5	1.3	1.3 2.0 1.3	-0.3	2.4 4.0 0.7	-0.6	1.3		1.9	8.1 2.3 0.8	7.9	-3.7 -4.4 -3.9
1993 1994 1995	2.9 2.9	-3.4	-3.9	-0.3	0.6 6.0	-1.7	3.0	1.9	-2.8	1.0	-0.9	1.2	-2.8	-3.9 -9.4 -2.6
1996 1997	1.4 1.8	<b>-2.7</b> 0.2	-0.5 -3.1	-0.5 3.4	0.9 2.4	1.5 2.2	-2.3 6.1	0.0	3.8 3.4	3.5	5.2 1.8	-2.4 1.7	8.0 19.0	-7.3 -6.7
1998 1999	1.7 1.7	2.0 -4.3	2.3 1.1	0.7 1.1	0.4 -1.9	3.1 1.3	-0.7 -1.5	-0.2 -0.5	3.7 -0.1	0.1 2.2	2.5 -0.1	2.4 1.2	19.4 0.1	-4.8 -6.9
2000 2001	-1.0 1.1	1.9 -2.0	5.1 -2.3	-1.3 -0.3	-0.7 0.0	2.2 -0.4	0.5 2.0	0.1	-1.6	1.0	1.5 -2.1	1.9 -0.7	12.4 -2.3	-5.7 -8.6
2002 2003	0.2 -1.1	1.4	-0.9	0.0 3.5	6.0	-0.5	-0.4 -4.6	4.6 1.6	2.0	1.0		3.2	12.7	-7.3 -9.8
2004 2005 2006	1.9 -0.2 0.6	1.8 0.1 0.9	-1.2	-4.5 0.9 -0.7	0.7 3.1 -1.6		0.6		-1.6	-2.4	1.9	1.0		-7.8 -4.8 -5.4
2006 2007 2008	0.8 0.3 -1.9	0.9 0.9 -1.4		1.9 0.3	0.4 -0.9	-1.2 -1.9	0.5 -0.6	1.6 2.3	1.2 -2.2	2 1.6 2 -6.8		-0.8	7.3	-4.3 -12.9
2009 2010	-11.4 -0.9	-5.1 1.1	5.9 1.4	-1.5 2.3	-0.5 -0.8	0.4 1.4	2.0	3.0	3.0 3.7	0.0	3.6 -0.8	-3.6 2.2	-5.9 15.9	-17.7 -4.3
2011 2012	1.0 2.2	2.7 1.7	0.0	2.6 1.6	0.9 1.1	-2.1	1.3 2.6	2.3	4.6 0.5	3.3 -1.3	0.9	2.4 -1.1	21.5 10.5	-3.1 -3.1
2013 2014 2015	1.2 1.2				-2.3 2.7	-2.0 1.0	1.3 -0.6 3.0	4.3	2.2 -1.7	2 3.3		0.8 1.2		-6.6 -2.6 -7.5
2015 Avg	3.5 0.6		0.1	-1.1 0.4	-0.1 1.0	-2. <i>1</i> 0.6			0.6	0.8	1.4	1.4	9.4	
risk.w.60.40.CASH	lan	Feb	Mar	Apr	May	Jun	I.Jul	Aug	Sep	Oct	INov	Dec	Year	MaxDD
1986 1987	0.7	0.5		_3.8	0.3	2.2 2.7	1.1	2.4	-1.0 -1.5	1.0	0.8 0.5	0.0	6.7	-1.5 -12.5
1988 1989	4.0 4.4	1.1 -2.0	-1.6 1.3	-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 0.7	7.5 22.6	-5.0 -3.4
1990 1991	-4.9 0.9	0.4 2.9	0.9		2.1 1.3	-2.1	2.5	3.1		0.4	-1.8	4.9	16.2	-12.1 -3.5
1992 1993 1994	-2.8 1.1	0.8 1.5	-1.4 1.0	1.2 -0.7	1.2	-0.3 2.6 0.1		3.9	1.3 -0.2	1.3	1.9 -1.8	0.8	12.1	-4.3 -3.8
1994 1995 1996	2.9 2.9 1.5	3.4	-2.4 1.8 -0.5	2.3 0.3	-0.1 6.1 1.1	1.5	1.1		3.3		3.2		34.8 8.3	-8.5 -2.7 -6.2
1996 1997 1998	1.5 1.8 1.7	0.2	-0.5 -3.1 2.2	2.4	2.4 0.4	2.3	6.0	-3.3 -0.2	3.3 3.1	1.3		1.7 2.5	17.7 17.0	-6.2 -6.3 -4.9
1999 2000	1.6 -2.2	-4.4 0.1	1.8 5.1	1.1	-1.1 -0.7	2.2 2.2	-1.1 0.5		-0.2 -2.4	-0.1 0.9	0.4 2.7	2.1	2.0 9.1	-5.0 -5.6
2001 2002	0.5 -0.1	1.5 0.9	-0.2 -3.4	-2.1 -1.2	0.3 0.4	0.2 1.6	3.0	1.7 4.6	1.2 3.3	2 4.1 3 -2.6	-4.1 -0.8	-1.3 3.0	4.6 8.3	-7.3 -6.2
2003 2004	-0.5 1.9		0.1	0.7 -4.6	0.8	0.8		1.0 0.5	0.5	1.0	0.1	2.8	4.4	
2005 2006 2007	-0.2 0.6 0.3	0.1 0.2 0.9	-2.2	0.9 0.7 1.9	2.0 -1.4 0.3	0.2			2.2				2.1 5.3 7.3	-5.1
2007 2008 2009	1.9 -8.9			-1.9	-1.7 0.0	-0.3 0.2 -0.1	-0.9 -0.1 3.7	0.4	1.2	-0.9	1.7 12.3 3.2			-4.3 -5.3 -13.7
2010 2011	-0.9 -1.7 1.8	1.4 2.0	2.4 -0.1	1.0 1.6	-3.4 -0.5	1.4 -2.0	-0.5 1.3	5.2 2.3	-1.1 7.5	0.0 -2.0	8.0 8.0	2.2 2.0	6.0	-5.6 -5.8
2012 2013	2.2	1.7 0.7	0.6 1.8	1.6 1.1	-2.4	-0.9	2.6 2.6	0.5 -2.1	0.5 1.9	-1.3 2.8	0.8	-1.1 1.5	10.6 9.6	-3.1 -5.1
2014 2015	-1.8 3.4		-0.5	-1.1	-0.1	-1.3	1.4		0.1				-1.9	-2.9 -8.3
Avg	0.5	0.5	0.2	0.0	0.7	0.9	1.0	0.8	1.0	0.5	1.3	1.3	8.8	-6.0
dollar.w.60.40.CASH	Jan	Feb	Mar	Apr	May	Jun	Jul		Sep	Oct	Nov	Dec	Year	MaxDD
1986 1987 1988	0.7	0.5 1.0	-0.4	-2.6	0.5	2.2 3.5 2.4	3.0	2.4	-1.0 -1.8 4.1	1.0 3 -11.9	0.5	0.7	-6.1	-1.5 -21.2 -5.3
1988 1989 1990	3.1 5.2 -5.6		1.7	-0.6 4.1 -1.7	-1.0 3.6 2.1	2.0	6.3		-0.2 0.8	0.1	1.5		25.9	-5.3 -4.1 -15.8
1990 1991 1992	0.9 -2.4	4.5 1.0	1.5	0.6 1.7	2.5	-3.1	3.4 3.9	2.8		0.8		3.8	16.1	-4.0 -4.4
1993 1994	1.2 3.0	1.9 -3.4	1.4 -3.1	-1.3 -1.0	1.8 -0.1	1.8 0.1	0.2 1.0	3.9	-0.3 -1.9	1.4	−1.6 −2.8	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	0.9	1.4 -2.6	1.1	3.3 3.8	3.5	5.7	2.0 -2.4	34.7 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	3.5	-1.0	-4.2 -6.7	3.9	-0.3 -0.5	2.8 3.7	3.9	14.5	-10.2
1999 2000 2001	2.5 -3.2 1.0	-0.7	2.8 7.1 0.2	-2.4	-1.6 -1.1 0.4	3.4 2.1 0.2	-0.4	-0.3 1.4 1.3		-0.1 0.3 2.8			6.5 2.9 6.5	-6.5 -9.2 -5.4
2001 2002 2003	0.0	1.2 0.7 1.4	-2.5	-1.2 -2.9 0.5	0.5	1.5			2.1		-0.6	-1.1 2.4 3.4	4.4	-5.4 -6.5 -8.3
2003 2004 2005	1.9 0.0	1.7	-0.3	-3.6 0.3	1.0 1.4	1.1		0.4	0.3	3 1.5 0 -2.4		2.9		-6.8 -4.6
	0.9	0.3 0.1	-0.8 0.0	0.8 3.0	-1.8	0.2 -0.7	0.5 -1.6	1.6 1.5	2.4 2.4	1.5	2.1 -0.3	-0.3 -0.1	8.4 7.6	
2006 2007	0.5				-1.3	0.2		0.4	1.0	-0.1	6.3			-4.0
2007 2008 2009	1.8 -5.4	-0.7	1.9	-2.9	0.0	-0.1	4.5	2.4			3.9	-1.4	2.9	-9.5
2007 2008 2009 2010 2011	1.8 -5.4 -1.9 1.4	-0.7 1.9 2.0	1.9 3.6 -0.1	-2.9 1.0 1.9	-4.7 -0.6	-0.9 -2.0	-0.3 0.5	3.4 0.4	-1.0 5.1	0.5 -1.5	-0.7 0.5	2.6 1.3	9.4	-8.1 -6.7
2007 2008 2009 2010 2011 2012 2013	1.8 -5.4 -1.9	-0.7 1.9 2.0 1.6 0.8	1.9 3.6 -0.1 0.3 2.3	-2.9 1.0 1.9 1.5	-4.7 -0.6 -0.1 -1.3	-0.9 -2.0 1.8 -0.9	-0.3 0.5 2.2 3.2	3.4 0.4 1.0 -1.9	-1.0 5.1 0.5 2.0	0.5 -1.5 -1.3 0 2.8	-0.7 0.5 0.8 1.8	2.6 1.3 -0.5 1.5	9.4 10.8 14.0	-8.1 -6.7 -3.3 -4.6
2007 2008 2009 2010 2011 2012	1.8 -5.4 -1.9 1.4 2.7	-0.7 1.9 2.0 1.6 0.8 2.9	1.9 3.6 -0.1 0.3 2.3 0.8 -0.5	-2.9 1.0 1.9 1.5 1.2 1.2	-4.7 -0.6 -0.1 -1.3 2.5 -0.2	-0.9 -2.0 1.8 -0.9 1.1 -1.2	-0.3 0.5 2.2 3.2 -0.6 1.3	3.4 0.4 1.0 -1.9 4.2 -3.8	-1.0 5.1 0.5 2.0 -1.7 0.1	0.5 -1.5 -1.3 0 2.8 2.5	-0.7 0.5 0.8 1.8	2.6 1.3 -0.5 1.5	9.4 10.8 14.0 15.8 -2.1	-8.1 -6.7 -3.3 -4.6 -3.4 -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	-0.4	-0.9	4.1	-0.8	-0.7	3.2	2.0	-1.4	0.4	8.0	-4.5
1989		3.4	-1.8	1.0			2.9	3.8		0.0	1.2		0.7	18.9	-3.1
1990		-4.8	0.0			6.0		0.6		0.1	1.3			2.4	-7.8
1991		2.0	1.5			1.1		2.3				-1.0	5.9	17.9	-2.6
1992		-2.6	0.8		1.2			3.9		1.3		1.8		8.0	-4.1
1993		1.5	1.4		-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	1.8		0.7		0.9	-2.6	-8.3
1995		2.7	3.4	1.6		6.1	1.3	0.7	1.0				2.2	32.6	-2.0
1996		1.3	-2.1	-0.5	-0.4	0.4		-2.2	0.0					4.8	-6.5
1997		1.2	0.1	-2.3	2.6	1.6		5.1	-2.5	2.4				14.9	-5.1
1998		1.7	1.2			0.5		-0.7	-0.2	3.7	0.0			15.2	-4.8
1999		1.3	-3.8	0.9			0.9	-1.0	-0.3	0.3	1.1		0.8	-0.7	-5.3
2000		-1.0	1.3			-0.3	1.9	0.5			0.9			9.8	-4.1
2001		1.2	-1.2		-0.5	0.2		2.0			2.9			-0.9	-6.5
2002		0.1	0.2		0.6	0.1	-0.8	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				3.2	13.1	-6.6
2004		1.7	1.6	0.1		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	0.9		-2.3	1.5	0.9	3.4	-4.8
2006		0.6	0.9		-0.7	-1.4	0.6	1.4	2.3				-1.0	7.0	-5.1
2007		0.3	0.9		1.9			0.6			1.2		-0.7	/.1	-4.3
2008		-0.7	-0.6	0.5		-0.9	-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				2.5		-1.4	-7.8
2010		-0.8	0.7				1.0						1.0	11.8	-3.7
2011		0.8 1.7	2.4 1.7		2.5	0.7		1.1	1.5				1.8	14.2	-2.7
2012								2.6				0.8		9.7	-3.0
2013		1.2	1.2 2.1				-1.8	0.6	-1.8 4.2	1.5	3.0 2.5		0.6 1.2	6.7 18.0	-6.1 -2.4
2014		2.9		-0.4			1.0	-0.6	4.2	-1.5	2.5	2.0	1.2	18.0 -1.0	-2.4 -5.6
Avg		0.7	-0.3 0.4		0.0	-0.1 0.9	-1.7 0.5	2.7	-3.4 0.9	0.5	0.8	0.9	0.9	-1.0 8.0	-5.6 -5.3
Λvy		0.7	0.4	0.0	0.5	0.9	0.5	0.9	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
STOCK	50.0	2015–02–27	2015–03–31	32	207.63	204.37	-0.79
BOND	32.4	2015-02-27	2015-03-31	32	127.63	129.02	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	204.37	206.38	0.26
BOND	23.5	2015-03-31	2015-04-30	30	129.02	124.60	-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	206.38	209.03	0.82
BOND	36.4	2015-04-30	2015-05-29	29	124.60	121.65	-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	121.65	116.76	-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	204.82	209.36	1.28
BOND	33.3	2015–06–30	2015–07–31	31	116.76	122.00	1.49
CASH	9.1	2015-06-30	2015-07-31	31	84.78	84.82	0.00
STOCK	50.0	2015–07–31	2015-08-31	31	209.36	196.52	-3.07
BOND	41.2	2015-07-31	2015-08-31	31	122.00	121.16	-0.28
CASH	8.8	2015–07–31	2015-08-31	31	84.82	84.78	0.00
STOCK	17.6	2015-08-31	2015-09-22	22	196.52	193.90	-0.24
BOND	29.4	2015-08-31	2015-09-22	22	121.16	121.78	0.15
CASH	52.9	2015-08-31	2015-09-22	22	84.78	84.89	0.07

Date	STOCK	BOND	CASH
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
2015-08-28	18	29	53