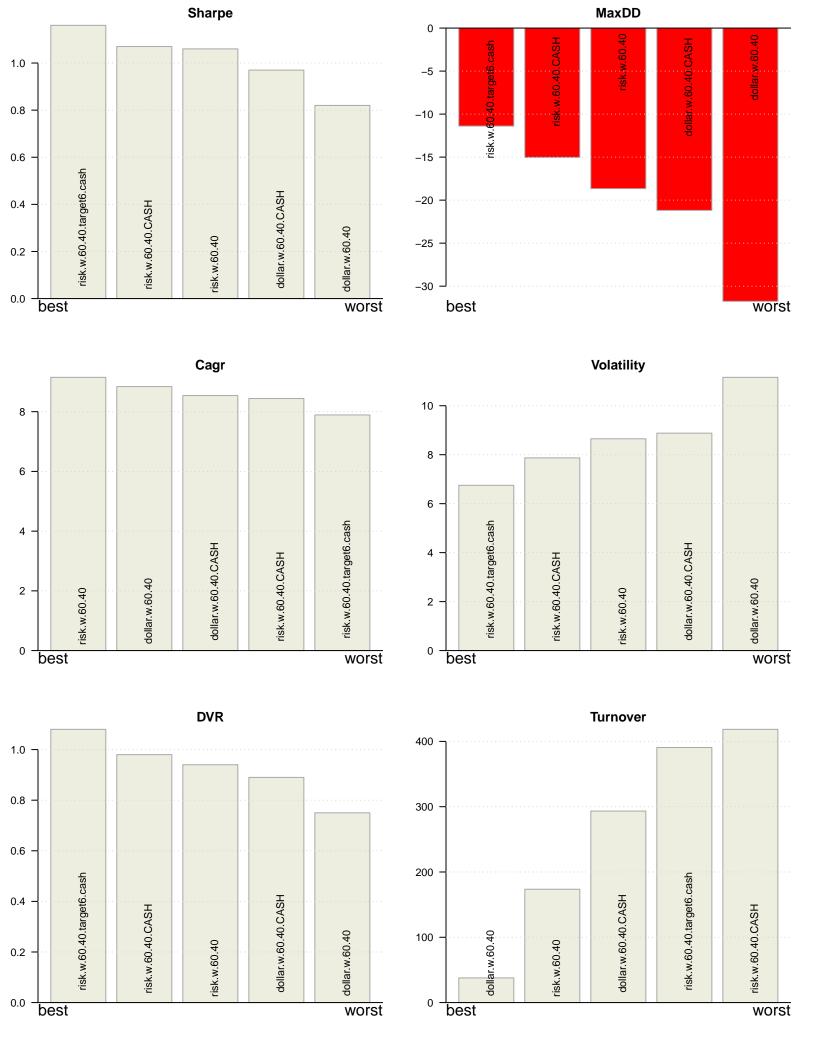
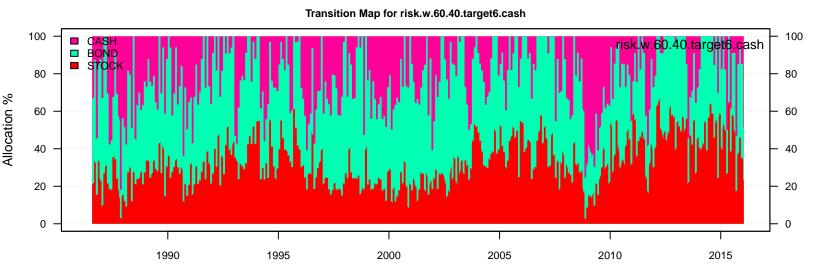


System	dollar.w.60.40	risk.w.60.40	risk.w.60.40.CASH	dollar.w.60.40.CASH	risk.w.60.40.target6.cash
Period	May1986 – Jan2016	May1986 – Jan2016	May1986 – Jan2016	May1986 – Jan2016	May1986 – Jan2016
Cagr	8.84	9.15	8.44	8.54	7.89
Sharpe	0.82	1.06	1.07	0.97	1.16
DVR	0.75	0.94	0.98	0.89	1.08
Volatility	11.16	8.65	7.87	8.88	6.75
MaxDD	-31.76	-18.66	-15.04	-21.19	-11.39
AvgDD	-1.47	-1.32	-1.27	-1.35	-1.07
VaR	-1.07	-0.84	-0.79	-0.87	-0.67
CVaR	-1.61	-1.21	-1.13	-1.29	-0.96
Exposure	99.88	99.6	99.88	99.88	99.3





dollar.w.60.40	Jan	Feb	Mar	Apr	May	Jun	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		-2.4 2.7	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	-4.0	0.2	0.8	-1.7	3.1	2.0	-2.7	1.5	-2.2	1.0	-2.7	-9.1 -2.5
1996 1997	2.1 3.4	0.5		-0.1 4.7	1.2 4.2	3.1	6.8	0.6 -4.1	3.9	-0.3	2.8	3 1.8		-6.4 -8.0
1998 1999 2000	1.5 2.5		2.3	2.3		3.5 2.9 2.1	-2.1	-6.6 -0.5 4.7	5.1 -1.0	4.2 3.9 0.3	3.7		22.8 7.9 1.0	-9.7 -8.4 -8.3
2000 2001 2002	2.8 -0.1	-5.0 -0.6	-3.6 0.5	4.1 -2.1	-0.2	-1.2 -3.8	0.8 -3.7	-2.8 2.5	-4.6 -4.7	2.8 3.5		7 -0.4 3 -1.7	-5.2 -7.2	-0.3 -17.1 -17.4
2003 2004	-1.7 1.9		-0.3	5.5 -3.6	0.9	-0.1 1.5		1.7 1.8	1.0		1.3	7 2.8	9.7	-8.4 -7.1
2005 2006 2007	0.0 0.9 0.5	0.8	-1.3 -0.8	0.4 -0.3 3.0	-1.9	0.9 0.6			2.3		2.9		6.2 9.4 7.1	-4.6 -4.8 -4.9
2008 2009	-2.8 -10.0	-1.7 -7.1	0.3 6.6	1.9 3.2	-0.2 2.0	-4.0		2.0	-5.1 3.1	-10.7 -2.2	1.4 4.1	1 -1.3	-13.8 5.1	-26.4 -20.4
2010 2011	-1.2 0.2		0.0	2.6	0.6	-0.9 -1.9 1.8	3.7 0.5	0.5	1.0	5.0	-0.7 9.0 9.0		13.5 14.3 10.7	-5.1 -6.3
2012 2013 2014	2.6 1.8 0.3	1.2	2.1	3.0	-1.2	-2.1	2.2	-2.3 4.2	2.1		0.7	7 0.8	12.0	-3.2 -6.2 -3.0
2015 2016	2.0 -3.1			-0.8	-0.2	-2.8	3.1	-3.9	-0.8	4.9		-1.2	0.4 -3.1	-3.1
Avg	0.7	0.4	0.6	1.0	1.2	0.4	0.9	0.5	0.1	0.9	1.3	2 1.3	9.0	-8.5
risk.w.60.40 1986	Jan	Feb	Mar	Apr	Мау	Jun	Jul	Aug 5.7	Sep 5.6	Oct 2.9	Nov 2.	Dec	Year _0.7	MaxDD -6.8
1987 1988	2.8 4.5	1.8	-2.5	-3.6 -0.4	-0.5 -1.0	2.9 4.1	-1.3	0.4	-3.2 -3.2 4.1	-3.2 2.5	-1.4 -1.7	3.0 0.5	0.4 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	5.1 0.3	-6.1	-0.1 -0.8	1.0 1.4	1. ⁻ 5.1	1 0.7 2 2.3	2.6	-3.4
1991 1992 1993	2.6 -2.8 1.5	0.8	-1.5	1.3	1.3 2.0 1.3	-2.0 -0.3 2.6	2.4 4.0 0.7	-0.6	1.3		-1.8 1.9 -1.8	8.1 9 2.3 0.8	21.6 7.9 12.4	-9.3 -3.7 -4.4 -3.9
1994 1995	2.9 2.9	-3.4 3.4	-3.9	-0.3	0.6 6.0	-1.7 1.5	3.0	1.9	-2.8 3.2	1.0	3.2	1.2 2 2.2	-2.8 34.5	-9.4 -2.6
1996 1997 1998	1.4 1.8 1.7	0.2		-0.5 3.4 0.7			6.1	0.0 -3.3	3.8 3.4 3.7	1.3		3 1.7	8.0 19.0 19.4	-7.3 -6.7
1999 2000	1.7 -1.0	-4.3 1.9	1.1	1.1		3.1 1.3 2.2	-1.5 0.5	-0.2 -0.5 3.4	−0.1 −2.4	2.2 1.0	-0.1 1.5	1.2	0.1	
2001 2002	1.1 0.2	-2.0 0.1	-2.3 -2.1	-0.3 0.0		-0.4 -0.8	2.0	0.1 4.6	-1.6 0.2	4.0	-2. 1.0	1 -0.7 0 0.2	-2.3 2.8	-8.6 -7.3
2003 2004 2005	-1.1 1.9 -0.2	1.4 1.8 0.1	0.1	3.5 -4.5 0.9	0.7	1.4 1.3		1.6 2.5 0.9	1.0			1 2.8	12.7 8.2 4.5	-9.8 -7.8 -4.8
2006 2007	0.6 0.3	0.9	-2.1 -0.8	-0.7 1.9	-1.6 0.4	0.9		2.7	2.3 1.2	1.9	2. ⁻ 1. ⁻	1 -1.0 7 -0.8	7.6 7.3	-4.8 -5.4 -4.3
2008 2009 2010	-1.9 -11.4	-1.4 -5.1 1.1	0.6 5.9 1.4	-1.5	-0.5	-1.9 0.4 1.4			3.0		11.0 3.0		7.6 -5.9 15.9	-12.9 -17.7 -4.3
2010 2011 2012	1.0 2.2 1.2	2.7	0.0 0.6	2.6 1.6	0.9	-2.1	1.3	2.3	4.6 0.5	3.3	2.0 2.0 3.0	9 2.4 3 -1.1	21.5 10.5	-3.1
2013 2014	1.2	2.1		3.0 1.3	-2.3 2.7	-2.0 1.0		4.3		2.6	2.9	4 0.8 9 1.2		-3.1 -6.6 -2.6
2015 2016 Avg	3.5 -1.5 0.5	-0.3	-0.5	-1.1	1.0	-2.8 0.6	3.0	-3.6 1.0	0.3	3.6	_0., 1.3	3 1.3	0.5 -1.5 9.1	-7.5 -2.1 -6.6
						-								
risk.w.60.40.CASH 1986		Feb 0.5	Mar	Apr	May 0.3	Jun 2.2		Aug 2.4		Oct 1.0			Year 6.7	MaxDD -1.5
1987 1988 1989	0.7 4.0 4.4	1.1		-3.8 -0.9 3.5	-1.4	2.7 3.3 3.0	-1.2	-1.1	4.0 -0.1	2.5	0.9 -1.8 1.	0.5	7.5	-12.5 -5.0 -3.4
1990 1991	-4.9 0.9	0.4		-1.4	2.1		0.3 2.5		0.8	1.2	3.7	7 1.8 3 4.9	-2.2 16.2	-12.1
1992 1993 1994	-2.8 1.1 2.9	0.8 1.5	-1.4 1.0	1.2 -0.7	2.1 1.2	-0.3 2.6 0.1	3.9 0.7 1.0	3.9 0.2	1.3 -0.2	-0.6 1.3 1.2	1.9 -1.8	9 2.3 0.8 9 0.3	7.9 12.1 -4.9	-4.3 -3.8 -8.5
1995 1996	2.9 1.5	3.4 -2.6	-0.5	0.3	1.1	1.5 0.9	1.1 -2.2	1.2 0.8	3.3 2.9	1.3	3.2 5.1	2 2.3 1 -2.4	34.8 8.3	-2.7 -6.2
1997 1998	1.8 1.7	2.0	2.2		0.4	3.1	-0.7	-3.3 -0.2	3.3	1.3	2.0	6 2.5	17.0	-6.3 -4.9 -5.0 -5.6
1999 2000 2001	1.6 -2.2 0.5	0.1		1.1 -1.3 -2.1	-1.1 -0.7 0.3	2.2 2.2 0.2	0.5	1.7 1.7	-0.2 -2.4 1.2	0.9	0.4 2.7 -4.	7 2.3 1 -1.3	2.0 9.1 4.6	-5.6 -7.3
2002 2003	-0.1 -0.5	0.9 2.3	-1.0	-1.2 0.7		-0.5	-4.7	0.8	0.2	1.0			7.5	-6.2 -9.8
2004 2005 2006	1.9 -0.2 0.6	0.1	-1.2	-4.6 0.9 0.8			0.6		-1.6	-2.4	1.7	7 0.0	4.6 2.2 5.4	-4.8 -5.2
2007 2008	0.8 0.3 1.9	0.9	-0.8 1.2	1.9 -1.9	0.3 -1.7	-0.3 0.2	-0.9 -0.1	1.6 0.4	1.2 1.2	1.6 -0.9	1.1 12.3	7 <u>-0.4</u> 3 9.8	7.3 23.7	-4.3 -5.3
2009 2010 2011	-8.9 -1.7 1.8	-1.0 1.4	2.6 2.4		0.0 -3.4	-0.1 1.4	3.7 -0.5	5.2	-1.1	0.0	3.3 -0.8 0.8	2.2	-6.4 6.0	-5.6
2011 2012 2013	1.8 2.2 1.2	1.7	0.6 1.8	1.6 1.1	1.0 -2.4	-0.9	2.6	2.3 0.5 -2.1	7.5 0.5 1.9	-1.3	0.2	3 -1.1 3 1.5	10.6 9.6	-5.8 -3.1 -5.1 -2.9
2014 2015	-1.8 3.4	2.1 -0.3	0.8 -0.5	1.3 -1.1	2.7 -0.1	1.0 -1.3	-0.6 1.4	4.2		2.5	2.9	9 1.2	15.3 -2.9	-8.3
2016 Avg	-3.5 0.4	0.5		0.0	0.7	0.9	1.0	0.8	1.0	0.5	1.3	3 1.3	-3.5 8.4	-3.5 -5.9
dollar.w.60.40.CASH	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	MaxDD
1986 1987	0.7	0.5	-0.4	-2.6	0.5	2.2 3.5	3.0	2.4	-1.0 -1.8	1.0 -11.9	0.8	0.0 5 0.7	6.7 -6.1	-1.5 -21.2
1988 1989 1990	3.1 5.2 -5.6		1.7	-0.6 4.1 -1.7	-1.0 3.6 2.1		6.3		4.1 -0.2 0.8	0.1	-1. ¹			-5.3 -4.1 -15.8
1991 1992	-5.8 0.9 -2.4	4.5 1.0	1.5 -1.6	1.7	2.5 1.5	-3.1 -0.8	3.4 3.9	2.8 -1.0	0.1 1.3	0.8	-2.: 2.:	3.8 7 2.1	16.1 8.3	-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	0.1	0.2	3.9	-0.3 -1.9	1.4 1.7	-1.6 -2.8	0.9	11.7 -5.8	-3.6 -9.8
1995 1996 1997	3.1 2.1 3.5	-1.8	0.2	2.4 0.5 4.2	1.3	1.7 0.9 3.2	-2.6	1.2		3.5		7 –2.4	12.7	-5.7 -7.9
1998 1999	1.5 2.5	3.9	3.0 2.8	0.9 2.3	-0.6	3.5 3.4	-1.0 -1.8	-6.7 -0.3	2.5 -1.1	-0.5 -0.1	3.7 1.0	7 3.9 3.4	14.5 6.5	-10.2 -6.5
2000 2001 2002	-3.2 1.0	-0.7 1.2 0.7		-2.4 -1.2	-1.1 0.4 0.5		2.4		1.7		2. ⁻	1 2.0 3 -1.1 1 2.8	2.9 6.5 5.1	-9.2 -5.4
2002 2003 2004	-0.4 1.9	1.7	-0.5	-2.9 0.4 -3.6	0.5 5.8 0.8		-2.9	2.6 1.1 0.6	0.0	2.0	-1. 0.9 1.	5 3.3	11.3	-8.3 -6.7
2005 2006	0.0 0.9	0.7 0.2	-1.3 -0.8	0.3 0.8	1.5 -1.9	0.9 0.2	1.0	0.8	-1.0 2.4	-2.4 2.2	2.8 2.*	0.0	3.4 8.4	-4.6 -4.9
	0.5	0.1 0.4	0.0 1.0	3.0 -1.5	-1.3	0.2			1.0	-0.1	6.3			-4.0
2007 2008	1.8	0.4			0.0			0.4						
2007	1.8 -5.4 -1.9 1.4	-0.7 1.9	1.9 3.6	-2.9		-0.1 -0.9 -2.0	4.5 -0.3 0.5	3.4	-1.0	0.5	3.9 -0.1 0.9	2.6	2.9 3.4 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 1.2	-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	-0.: 0.:	7 2.6 5 1.3 8 -0.5 8 1.5	3.4 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	-2.9 1.0 1.9 1.5 1.2	-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 4.2	-1.0 5.1 0.5 2.0	0.5 -1.5 -1.3 2.8 2.5	-0.: 0.:	7 2.6 5 1.3 8 -0.5 8 1.5 8 1.1	3.4 9.4 10.8 14.0	-8.1 -6.7 -3.3 -4.6

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		-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		-2.1	-0.4	-0.9	4.1	-0.8	-0.7	3.2		-1.4	0.4	8.0	-4.5
1989	3.4	-1.8	1.0		3.1	2.9			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				1.1		2.3			0.4	-1.0	5.9	17.9	-2.6
1992	-2.6	0.8		1.2			3.9		1.3	-0.7	1.8		8.0	-4.1
1993	1.5		0.7	-0.4	0.8		0.6			1.0		0.7	11.0	-3.6
1994	2.9		-3.0	-0.5	0.2		2.3			0.7		0.9	-2.6	-8.3
1995	2.7		1.6	2.0	6.1	1.3	0.7	1.0				2.2	32.6	-2.0
1996	1.3		-0.5		0.4		-2.2	0.0		3.0			4.8	-6.5
1997	1.2			2.6	1.6		5.1	-2.5	2.4		1.2		14.9	
1998	1.7						-0.7	-0.2	3.7	0.0	0.9		15.2	-4.8
1999	1.3		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	3.4	-0.8	-0.3	1.9	0.5			0.9		1.8	9.8	-4.1
2001	1.2		-1.2	-0.5	0.2	-0.3	2.0			2.9		-0.7	-0.9	-6.5
2002	0.1			0.6	0.1	-0.8	0.1	3.6		-0.4	0.7		3.3	-5.4
2003	-1.0	1.4		3.4	6.1		-3.5	0.6			0.7	3.2	12.7	-7.3
2004	1.7				0.2		-0.5	2.3		1.5		2.3	7.4	
2005	-0.1	0.0		0.9		1.2	0.3			-2.3	1.5		3.4	
2006	0.6			-0.7	-1.5	0.6	1.5						7.0	-5.1
2007	0.3	0.9		1.9			0.6			1.2			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			-1.4	2.5		-1.4	-7.8
2010	-0.8	0.7			-0.6	1.0	1.7	2.8		0.2		1.0	11.8	-3.7
2011	0.8			2.5			1.1	1.5					14.2	-2.7
2012	1.7						2.6				0.8		9.7	-3.0
2013	1.2					-1.8	0.6		1.5			0.6	6.7	-6.1
2014	1.1					1.0	-0.6	4.2		2.5		1.2	18.0	-2.4
2015	2.9	-0.3	-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	-0.5												-0.5	-0.9
Avg	0.6	0.4	0.0	0.5	0.9	0.5	0.9	0.9	0.5	0.8	0.9	0.9	7.8	-5.2

risk.w.60.40.target6.cash	weight	entry.date	exit.date	nhold	entry.price	exit.price	return
BOND	33.3	2015–06–30	2015–07–31	31	115.71	120.97	1.52
CASH	9.1	2015-06-30	2015-07-31	31	84.62	84.66	0.00
STOCK	50.0	2015–07–31	2015-08-31	31	208.17	195.48	-3.05
BOND	41.2	2015-07-31	2015-08-31	31	120.97	120.14	-0.28
CASH	8.8	2015–07–31	2015-08-31	31	84.66	84.62	0.00
STOCK	17.6	2015-08-31	2015-09-30	30	195.48	190.50	-0.45
BOND	29.4	2015–08–31	2015-09-30	30	120.14	122.50	0.58
CASH	52.9	2015-08-31	2015-09-30	30	84.62	84.87	0.16
STOCK	36.4	2015–09–30	2015–10–30	30	190.50	206.70	3.09
BOND	48.5	2015-09-30	2015–10–30	30	122.50	122.00	-0.20
CASH	15.2	2015–09–30	2015–10–30	30	84.87	84.75	-0.02
STOCK	45.5	2015–10–30	2015–11–30	31	206.70	207.46	0.17
BOND	48.5	2015–10–30	2015–11–30	31	122.00	120.94	-0.42
CASH	6.1	2015–10–30	2015–11–30	31	84.75	84.53	-0.02
STOCK	35.3	2015–11–30	2015–12–31	31	207.46	203.87	-0.61
BOND	50.0	2015–11–30	2015–12–31	31	120.94	120.58	-0.15
CASH	14.7	2015–11–30	2015–12–31	31	84.53	84.36	-0.03
STOCK	24.2	2015–12–31	2016-01-15	15	203.87	187.81	-1.91
BOND	27.3	2015–12–31	2016–01–15	15	120.58	125.75	1.17
CASH	48.5	2015–12–31	2016-01-15	15	84.36	84.74	0.22

Date	STOCK	BOND	CASH
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
2015–12–30	24	27	48