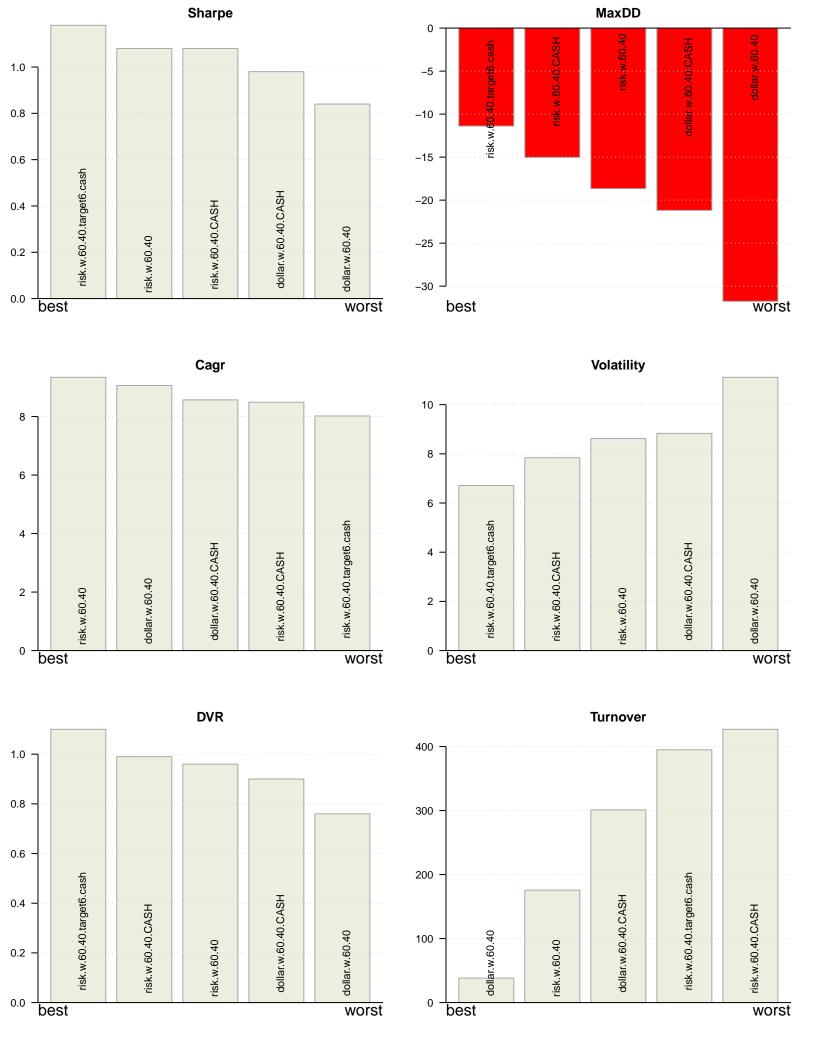
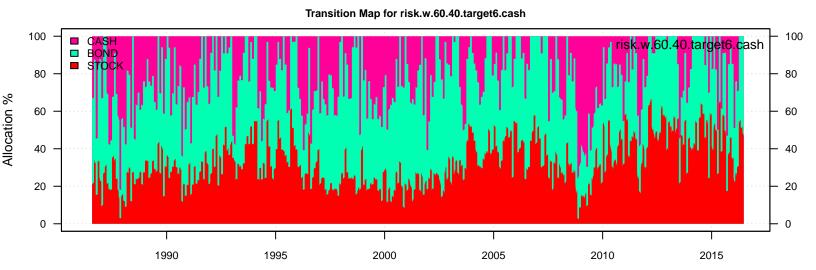


System	dollar.w.60.40	risk.w.60.40	risk.w.60.40.CASH	dollar.w.60.40.CASH	risk.w.60.40.target6.cash
Period	May1986 – Jun2016	May1986 – Jun2016	May1986 – Jun2016	May1986 – Jun2016	May1986 – Jun2016
Cagr	9.06	9.34	8.49	8.57	8.02
Sharpe	0.84	1.08	1.08	0.98	1.18
DVR	0.76	0.96	0.99	0.9	1.1
Volatility	11.11	8.62	7.84	8.83	6.71
MaxDD	-31.76	-18.66	-15.04	-21.19	-11.39
AvgDD	-1.46	-1.3	-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	Ma	lay .				Sep		Nov	Dec	Year	MaxDD
1986 1987 1988	8.3 4.3	2.8 3.2	1.1 -2.7	-2.5 0.1	0.0 -0.2	2.2 3.6 4.3	2.5 -1.0	-1.9	-6.4 -2.8 4.0	4.0 -10.8 2.6	-4.7 -1.6	5.1 0.0	11.4	-7.2 -22.8 -6.1 -4.1
1989 1990 1991	5.2 -5.5 3.0	-2.2 0.6 4.4	1.7 1.4 1.5	4.1 -2.6 0.6	3.6 7.5 2.5	2.0 0.5	6.2 0.0 3.4	-7.1	-0.2 -2.5	0.1 0.6 0.7	5.6	1.4	25.6 0.1	-4.1 -13.1 -4.1
1992 1993	-2.3 1.7	0.9	-1.6 1.4	1.6 -1.3	1.4 1.7	-0.8 1.8	3.9 0.2	-1.0 3.8	1.3 -0.3	-0.1 1.4	2.7 -1.6	2.1 0.9	8.3 12.2	-4.3 -3.6
1994 1995 1996	2.9 3.0 2.1	-3.3 3.5 -1.8	-4.0 1.9 0.2	0.2 2.4	0.8 5.3 1.2	-1.7 1.6 1.3	3.1 1.4	2.0	3.2	1.5 1.0	-2.2 3.6	1.0 2.0		-9.1 -2.5 -6.4
1997 1998	3.4 1.5	0.5 3.8	-3.6 3.0	4.7 0.9	4.2 -0.5	3.1 3.5		-4.1 -6.6	3.9 5.1	-0.3 4.2	2.8 3.7	1.8 3.8	25.1 22.8	-8.0 -9.7
1999 2000 2001	2.5 -2.5 2.8	-3.8 0.2 -5.0	2.3 7.0	2.3 -2.4 4.1	-2.0 -1.1 -0.3	2.9 2.1		-0.5 4.7 -2.8	-1.0 -3.6 -4.6	3.9 0.3 2.8	-3.3	0.6		-8.4 -8.3 -17.1
2002	-0.1 -1.7	-0.6 0.4	0.5 -0.4	-2.1 5.5	-0.2 5.7	-3.8 -0.1	-3.7 -2.8	2.5 1.7	1.6	3.5 2.0	3.3 0.8	-1.7 3.5	-7.2 17.0	-17.4 -8.4
2004 2005 2006	1.9 0.0 0.9	1.7 0.7 0.8	-0.3 -1.3 -0.8	-3.6 0.4 -0.3	0.9 3.1 -1.9	1.5 0.9 0.6		1.8 0.8 2.5	-0.9 2.3	-2.3 2.2	2.9	1.0		-7.1 -4.6 -4.8
2007 2008 2009	0.5 -2.8	0.1 -1.7	0.0 0.3 6.6	3.0 1.9 3.2	1.1 -0.2 2.0	-1.3 -4.0 0.2	-0.6 -0.7 4.7	1.4 2.0 3.1	2.4 -5.1	1.5 -10.7		-0.9 5.9	7.1 -13.8 5.1	-4.9 -26.4 -20.4 -5.1
2010 2011	-10.0 -1.2 0.2	1.7 2.7	2.8 0.0	2.2	-2.8 0.6	-0.9 -1.9	3.7 0.5	0.6 0.5	4.4 1.0	0.5 5.0	-0.7 0.5	2.5 2.0	13.5 14.3	-6.3
2012 2013 2014	2.6 1.8 0.3	1.6 1.2 2.9	0.3 2.1 0.8	1.5 3.0 1.2	-0.1 -1.2 2.5	1.8 -2.1 1.1	2.2 2.2 -0.6		2.1		0.8 0.7 2.8		10.7 12.0 18.4	-3.2 -6.2 -3.0
2015 2016	2.0 -0.8	1.0 1.1	-0.5 4.0	-0.8 -0.1	-0.2 1.3	-2.8 1.0	3.1	-3.9	-0.8	4.9	-0.1	-1.2	0.4 6.6	-8.0 -3.4 -8.5
Avg	0.8	0.4	0.7	1.0	1.2	0.4	0.9	0.5	0.1	0.9	1.2	1.3	9.3	-8.5
1986		Feb Mar	Apr	Ma	lay .	-0.1	-2.9	5.7	Sep -5.6	Oct 2.9	Nov 2.1	Dec -2.4	-0.7	MaxDD -6.8
1987 1988 1989	2.8 4.5 4.4	1.9 1.8	-0.3 -2.5 1.3	-3.6 -0.4 3.5	-0.5 -1.0 3.4	2.9 4.1 3.0	-1.3	0.4 -1.1	-3.2 4.1 -0.1	-3.2 2.5 1.0	-1.4 -1.7 1.1	3.0 0.5 0.7	9.6	-16.3 -5.9 -3.4
1990 1991	-4.8 2.6	0.1 2.9	1.0	-2.6 0.9	6.4 1.3	0.9 -2.0	0.3 2.4			1.4 0.4	5.2 -1.8	2.3 8.1	2.6 21.6	-9.3 -3.7
1992 1993 1994	-2.8 1.5 2.9	0.8 1.6 -3.4	-1.5 1.0 -3.9	1.3 -0.7 -0.3	2.0 1.3 0.6	-0.3 2.6 -1.7	4.0 0.7 3.0		1.3 -0.2 -2.8	1.3 1.0	-0.9	2.3 0.8 1.2	7.9 12.4 -2.8	-4.4 -3.9 -9.4
1995 1996 1997	2.9 1.4 1.8	3.4 -2.7 0.2	1.7 -0.5	2.2 -0.5 3.4	6.0 0.9 2.4	1.5 1.5 2.2	1.1 -2.3	1.3 0.0	3.2 3.8 3.4	1.3 3.5	3.2 5.2 1.8	2.2 -2.4	34.5 8.0 19.0	-2.6 -7.3 -6.7
1998 1999	1.8 1.7 1.7	2.0 -4.3	2.3 1.1	3.4 0.7 1.1	2.4 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 2002	-1.0 1.1 0.2	1.9 -2.0 0.1	5.1 -2.3 -2.1	-1.3 -0.3 0.0	-0.7 0.0 0.1	2.2 -0.4 -0.8		3.4 0.1 4.6	-1.6	1.0 4.0 -0.2	1.5	1.9 -0.7		-5.7 -8.6 -7.3 -9.8
2003 2004	-1.1 1.9	1.4 1.8	-2.1 -0.9 0.1	3.5 -4.5	6.0 0.7	-0.5 -0.5 1.4	-4.6 -0.9	1.6 2.5	2.0 1.0		0.7 0.1	3.2 2.8	12.7 8.2	-7.8
2005 2006 2007	-0.2 0.6 0.3	0.1 0.9 0.9	-1.2 -2.1 -0.8	0.9 -0.7 1.9	3.1 -1.6 0.4	1.3 0.9 -1.2		1.5	2.3 1.2		1.7	-1.0 -0.8	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 2.3	-0.9 -0.5	-1.9 0.4	-0.6 3.9	2.3 3.0	-2.2 3.0	-6.8 -2.3	11.0 3.6	10.1	7.6 -5.9	-4.3 -12.9 -17.7 -4.3
2010 2011 2012	1.0 2.2	1.1 2.7 1.7	1.4 0.0 0.6	2.6 1.6	-0.8 0.9 1.1	1.4 -2.1 1.1	2.0 1.3 2.6		4.6 0.5	3.3 -1.3	-0.8 0.9 0.8	2.4 -1.1	21.5 10.5	-3.1 -3.1
2013 2014 2015	1.2 1.2 3.5	1.2 2.1 -0.3	1.6 0.7 -0.5	3.0 1.3 -1.1	-2.3 2.7 -0.1	-2.0 1.0 -2.8	1.3		2.2	3.3 2.6	-0.4 2.9	0.8		-6.6
2016 Avg	0.6 0.6	1.9 0.4	2.8	-0.1 -0.4	1.2	1.4 0.6	0.9	1.0	0.6	0.9	1.3	1.3	7.9 9.4	-2.6 -7.5 -2.1 -6.6
risk.w.60.40.CASH	I.Jan I	Feb Mar	Apr	[Ma	lav I	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	MaxDD
1986 1987	0.7	0.5	-0.4	-3.8	0.3	2.2 2.7		2.4	-1.0 -1.5	1.0 -4.8		0.0		-1.5 -12.5
1988 1989 1990	4.0 4.4 -4.9	1.1 -2.0 0.4	-1.6 1.3 0.0	-0.9 3.5 -1.4	-1.4 3.5 2.1	3.3 3.0 0.3	0.3	-6.1	4.0 -0.1 0.8	1.0 1.2	3.7		7.5 22.6 -2.2	-5.0 -3.4 -12.1
1991 1992 1993	0.9 -2.8 1.1	2.9 0.8 1.5	0.9 -1.4 1.0	0.9 1.2	1.3 2.1 1.2	-2.1 -0.3 2.6	2.5 3.9 0.7	-0.6	1.3	***	1.9	4.9 2.3 0.8	7.9	-3.5 -4.3 -3.8
1994 1995	2.9 2.9 1.5	-3.5 3.4	-2.4 1.8	-0.7 -1.0 2.3 0.3	-0.1 6.1	0.1 1.5	1.0 1.1	0.2 1.2	-1.7 3.3	1.2	-1.9	0.3 2.3	-4.9 34.8	-3.6 -8.5 -2.7 -6.2
1996 1997 1998	1.8 1.7	2.0	-0.5 -3.1 2.2	0.3 2.4 0.7	1.1 2.4 0.4	0.9 2.3 3.1	6.0	0.8 -3.3 -0.2	2.9 3.3 3.1	1.3	5.1 1.8 2.6	1.7 2.5	17.0	-6.3 -4.9
1999 2000 2001	1.6 -2.2 0.5		1.8 5.1	1.1 -1.3 -2.1	-1.1 -0.7 0.3	2.2 2.2 0.2	-1.1 0.5	-0.1 1.7 1.7	-0.2 -2.4	-0.1 0.9	0.4 2.7	2.1	2.0	-5.0 -5.6
2002 2003	-0.1 -0.5	0.9 2.1	-3.4 -1.0	-2.1 -1.2 0.7	0.4 6.1	1.6 -0.5	2.5 -4.7	4.6 1.0	3.3 -0.2	-2.6 1.0	-0.8 0.6	3.0 3.1	8.3 7.5	-7.3 -6.2 -9.7
2004 2005 2006	1.9 -0.2 0.6	1.8 0.1 0.2	0.1 -1.2 -2.2	-4.6 0.9 0.7	0.8 2.0 -1.4	0.8 1.3 0.2		0.5 0.9 1.2	-1.6	-2.4	1.7	0.0	4.4 2.1 5.3	-7.0 -4.8 -5.1
2007 2008	0.3	0.9 0.1	-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	1.7 12.3	-0.4 9.8	7.3	-4.3 -5.3 -13.7
2009 2010 2011	-8.9 -1.7 1.8	-1.0 1.4 2.0	2.6 2.4 -0.1	-4.8 1.0 1.6	0.0 -3.4 -0.5	-0.1 1.4 -2.0	1.3	5.2 2.3	-1.1 7.5	0.0 -2.0	0.8	2.2 2.0	6.0 15.3	-5.6 -5.8
2012 2013 2014	2.2 1.2 -1.8	1.7 0.7 2.1	0.6 1.8 0.8	1.6 1.1 1.3	1.0 -2.4 2.7	1.1 -0.9 1.0	2.6		1.9		0.8 1.3 2.9	-1.1 1.5	10.6 9.6	-3.1 -5.1 -2.9
2015 2016	3.4 -2.0	-0.3 2.0	-0.5 0.0	-1.1 -0.1	-0.1 1.2	-1.3 1.4	1.4	-3.4	0.3	-0.3	0.0		-2.8 2.4	-2.9 -8.3 -3.9 -5.9
Avg	0.4	0.6	0.2	0.0	0.8	0.9	1.0	0.8	1.0	0.5	1.3	1.3	8.6	-5.9
dollar.w.60.40.CASH 1986		Feb Mar	Apr	Ma		Jun 2.2	1.1	2.4	Sep -1.0	Oct 1.0	Nov 0.8	Dec 0.0	6.7	MaxDD -1.5
1987 1988 1989	0.7 3.1 5.2	0.5 1.0 -2.2	-0.4 -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 1.2	0.5 -1.7 1.5	0.0	5.9	-21.2 -5.3 -4.1
1989 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		0.8	-2.5	1.6 3.8	-6.1 16.1	-15.8 -4.0
1992 1993 1994	-2.4 1.2 3.0	-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	1.0	3.9 0.2		1.4 1.7	-2.8	0.9 0.4	11.7	-4.4 -3.6 -9.8
1995 1996 1997	3.1 2.1 3.5	3.5 -1.8 0.5	2.0 0.2	2.4 0.5 4.2	5.3 1.3 4.2	1.7 0.9 3.2	1.4 -2.6	1.1 1.2	3.3	1.0 3.5	3.6 5.7 2.8	2.0 -2.4	34.7 12.7	-2.5 -5.7 -7.9
1998 1999	3.5 1.5 2.5	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 2002	-3.2 1.0 0.0	-0.7 1.2 0.7	7.1 0.2 -2.5	-2.4 -1.2 -2.9	-1.1 0.4 0.5	2.1 0.2 1.5	2.4	1.4 1.3 2.4	1.7		2.1 -2.6 -0.6	-1.1	6.5	-9.2 -5.4 -6.5 -8.3
2003 2004	-0.3 1.9	1.4 1.7	-0.4 -0.3	0.5 -3.6	5.8 1.0	-0.1 1.1	-2.9 -1.9	1.2 0.4	0.3	2.0	1.7	2.9	6.7	-6.8
2005 2006 2007	0.0 0.9 0.5	0.7 0.3 0.1	-1.3 -0.8 0.0	0.3 0.8 3.0	1.4 -1.8 1.1	0.9 0.2 -0.7		0.8 1.6 1.5	2.4		2.8 2.1 -0.3		3.2 8.4 7.6	-4.6 -4.9 -5.8
2008 2009	1.8 -5.4	0.4 -0.7	1.0 1.9	-1.5 -2.9	-1.3 0.0	0.2 -0.1	0.1 4.5	0.4 2.4	1.0 2.2	-0.1 -1.1	6.3 3.9	-1.4	14.7 2.9	-5.8 -4.0 -9.5 -8.1
2010 2011 2012	-1.9 1.4 2.7	1.9 2.0 1.6	3.6 -0.1 0.3	1.0 1.9 1.5	-4.7 -0.6 -0.1	-0.9 -2.0 1.8	-0.3 0.5 2.2		5.1 0.5	-1.3	0.5 0.8	-0.5	10.8	-8.1 -6.7 -3.3
2013 2014 2015	1.8 -2.1 2.1		2.3 0.8	1.2	-1.3 2.5	-0.9 1.1	3.2 -0.6 1.4		2.0	2.8 2.5	1.8	1.5 1.1	14.0	-4.6
2015 2016 Avg	2.1 -2.8 0.6	1.0 1.3 0.8	0.0 0.5	-0.8 -0.1 0.2	-0.2 1.3 0.8	-1.2 1.0 0.8	1.4 1.0	0.3	0.3	0.3	1.3	1.3	-3.2 0.7 8.7	-3.4 -8.8 -5.2 -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	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		-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		1.0						0.0			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						2.3			0.4		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		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		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		-2.3	2.6			5.1	-2.5	2.4	1.1	1.2		14.9	-5.1
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	0.0	0.2	-0.3	2.0			2.9		-0.7	-1.0	-6.5
2002	0.1			0.6	0.1	-0.8	0.0			-0.4	0.8		2.9	-5.4
2003	-0.9	1.4		3.4			-3.0	0.8				3.2	13.1	-6.6
2004	1.7		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			0.4	0.9		-2.3	1.5		3.4	-4.8
2006	0.6			-0.7	-1.4	0.6	1.4	2.3					7.0	-5.1
2007	0.3	0.9		1.9	0.3		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	1.0			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		-0.4	0.0	-0.1	-1.8	2.8	-3.4	0.2	2.8	-0.3	-0.8	1.0	-5.6
2016	0.6				1.2	1.4							6.7	-1.7
Avg	0.6	0.4	0.1	0.5	0.9	0.5	0.9	0.9	0.5	0.8	0.9	0.9	8.0	-5.1

risk.w.60.40.target6.cash	weight	entry.date	exit.date	nhold	entry.price	exit.price	return
BOND	48.5	2015–10–30	2015–11–30	31	120.79	119.75	-0.42
CASH	6.1	2015–10–30	2015–11–30	31	84.46	84.24	-0.02
STOCK	35.3	2015–11–30	2015–12–31	31	205.32	201.77	-0.61
BOND	50	2015–11–30	2015–12–31	31	119.75	119.39	-0.15
CASH	14.7	2015–11–30	2015–12–31	31	84.24	84.12	-0.02
STOCK	24.2	2015–12–31	2016-01-29	29	201.77	191.73	-1.21
BOND	27.3	2015–12–31	2016-01-29	29	119.39	126.04	1.52
CASH	48.5	2015–12–31	2016-01-29	29	84.12	84.67	0.32
STOCK	27.3	2016–01–29	2016-02-29	31	191.73	191.57	-0.02
BOND	48.5	2016-01-29	2016-02-29	31	126.04	129.93	1.5
CASH	24.2	2016-01-29	2016-02-29	31	84.67	84.76	0.03
STOCK	29.4	2016-02-29	2016-03-31	31	191.57	204.46	1.98
BOND	41.2	2016–02–29	2016-03-31	31	129.93	129.81	-0.04
CASH	29.4	2016-02-29	2016-03-31	31	84.76	84.88	0.04
STOCK	54.5	2016-03-31	2016-04-29	29	204.46	205.26	0.21
BOND	45.5	2016-03-31	2016-04-29	29	129.81	128.86	-0.33
STOCK	51.5	2016–04–29	2016-05-31	32	205.26	208.75	0.88
BOND	48.5	2016-04-29	2016-05-31	32	128.86	129.89	0.39
STOCK	48.5	2016-05-31	2016-06-21	21	208.75	208.44	-0.07
BOND	51.5	2016-05-31	2016-06-21	21	129.89	133.54	1.45

Date	STOCK	BOND	CASH
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
2016-05-27	48	52	0