



| System     | strategy          |
|------------|-------------------|
| Period     | May1996 – May2015 |
| Cagr       | 12.18             |
| Sharpe     | 1.22              |
| DVR        | 1.12              |
| Volatility | 9.87              |
| MaxDD      | −16.17            |
| AvgDD      | −1.54             |
| VaR        | −0.94             |
| CVaR       | −1.45             |
| Exposure   | 99.71             |

**Sharpe**



**MaxDD**



**Cagr**



**Volatility**



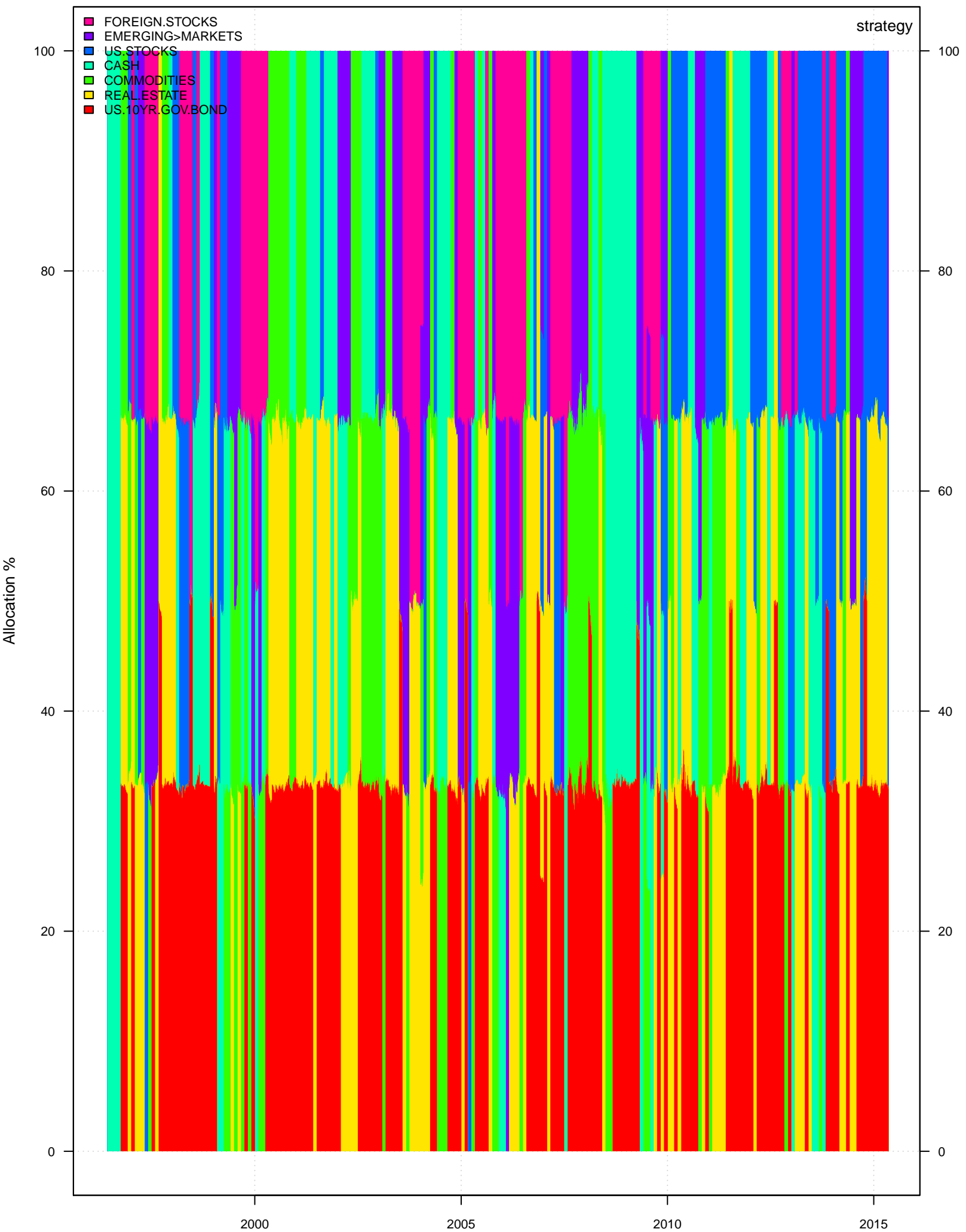
**DVR**



**Turnover**



Transition Map for strategy



| strategy | Jan  | Feb  | Mar  | Apr  | May  | Jun  | Jul  | Aug  | Sep  | Oct  | Nov  | Dec | Year | MaxDD |
|----------|------|------|------|------|------|------|------|------|------|------|------|-----|------|-------|
| 1996     |      |      |      |      |      | 1.3  | 0.2  | −0.2 | 1.6  | 1.5  | 4.0  | 4.0 | 12.9 | −1.8  |
| 1997     | 0.2  | −0.7 | −2.5 | −1.2 | 5.9  | 1.5  | 2.3  | −7.4 | 5.3  | −0.1 | −1.0 | 1.4 | 2.9  | −7.4  |
| 1998     | 0.2  | 2.2  | 3.2  | 1.5  | −0.6 | 0.1  | −0.7 | −3.2 | 2.5  | −0.6 | 0.1  | 3.3 | 8.1  | −5.8  |
| 1999     | −1.7 | −2.9 | 2.2  | 2.6  | −3.2 | 4.3  | −1.0 | 1.0  | 2.4  | 0.3  | 4.2  | 9.1 | 18.0 | −6.7  |
| 2000     | −3.5 | 4.8  | 0.6  | −2.6 | 3.3  | 2.7  | 1.7  | 2.4  | 1.0  | −1.5 | 3.0  | 0.9 | 13.0 | −5.6  |
| 2001     | 0.7  | −0.4 | −1.3 | 0.2  | 1.0  | 2.3  | 0.9  | −0.5 | −0.2 | 0.2  | −1.7 | 0.1 | 1.2  | −4.8  |
| 2002     | 1.3  | 1.8  | 3.0  | 0.2  | 0.5  | 2.5  | −0.9 | 2.9  | 2.8  | −0.9 | −0.5 | 1.6 | 15.1 | −4.7  |
| 2003     | 2.6  | 0.9  | −2.1 | 0.6  | 6.1  | 1.9  | 0.2  | 4.1  | 0.2  | 3.5  | 2.9  | 5.3 | 29.2 | −4.4  |
| 2004     | 2.7  | 2.3  | 2.5  | −6.6 | 1.7  | −1.3 | 2.0  | 1.2  | 0.0  | 2.5  | 3.9  | 3.0 | 14.2 | −7.5  |
| 2005     | −3.5 | 1.4  | −4.1 | −2.3 | 0.5  | 2.6  | 1.3  | 0.4  | 1.3  | −4.0 | 2.9  | 4.1 | 0.1  | −9.4  |
| 2006     | 7.0  | −2.7 | 3.6  | 2.5  | −6.3 | −0.8 | 2.2  | 0.6  | 1.3  | 3.3  | 3.0  | 0.8 | 14.7 | −16.2 |
| 2007     | 3.3  | −3.0 | 0.3  | 2.8  | 1.8  | 1.2  | −0.2 | 0.0  | 7.0  | 7.1  | −1.4 | 1.8 | 22.2 | −8.9  |
| 2008     | −0.9 | 6.1  | 0.2  | 1.0  | 1.6  | −0.1 | −3.3 | −1.7 | −0.4 | −2.3 | 5.2  | 5.1 | 10.7 | −11.9 |
| 2009     | −2.7 | −0.7 | 1.8  | 6.4  | 5.7  | −2.4 | 6.1  | 0.8  | 4.4  | −2.7 | 5.3  | 0.5 | 24.1 | −9.3  |
| 2010     | −6.7 | 4.3  | 5.1  | 3.4  | −3.5 | −2.7 | 3.7  | 2.1  | 3.8  | 3.7  | −1.8 | 4.4 | 16.2 | −10.1 |
| 2011     | 1.8  | 4.2  | 0.5  | 4.4  | −1.7 | −2.7 | 2.3  | 0.2  | −4.0 | −0.4 | 0.1  | 2.6 | 7.2  | −7.3  |
| 2012     | 4.1  | 1.5  | −0.2 | 1.5  | −2.7 | −0.1 | 1.5  | −0.1 | 0.5  | −1.2 | 1.2  | 1.7 | 7.8  | −4.6  |
| 2013     | 1.4  | 0.1  | 2.3  | 3.1  | −2.3 | −1.7 | 2.1  | −2.0 | 0.5  | 2.8  | 0.9  | 0.7 | 7.9  | −8.5  |
| 2014     | −2.0 | 3.4  | 0.5  | 1.4  | 0.9  | 1.7  | 0.7  | 2.5  | −3.7 | 2.1  | 1.9  | 0.6 | 10.3 | −5.3  |
| 2015     | 2.8  | −0.2 | 0.4  | −2.0 | −0.7 |      |      |      |      |      |      |     | 0.3  | −4.3  |
| Avg      | 0.4  | 1.2  | 0.8  | 0.9  | 0.4  | 0.5  | 1.1  | 0.2  | 1.4  | 0.7  | 1.7  | 2.7 | 11.8 | −7.2  |

| strategy         | weight | entry.date | exit.date  | nhold | entry.price | exit.price | return |
|------------------|--------|------------|------------|-------|-------------|------------|--------|
| US.10YR.GOV.BOND | 33.3   | 2014-10-31 | 2014-11-28 | 28    | 103.84      | 105.18     | 0.43   |
| REAL.ESTATE      | 33.3   | 2014-10-31 | 2014-11-28 | 28    | 77.46       | 79.01      | 0.67   |
| US.STOCKS        | 33.3   | 2014-11-28 | 2014-12-31 | 33    | 105.55      | 105.51     | -0.01  |
| US.10YR.GOV.BOND | 33.3   | 2014-11-28 | 2014-12-31 | 33    | 105.18      | 105.32     | 0.04   |
| REAL.ESTATE      | 33.3   | 2014-11-28 | 2014-12-31 | 33    | 79.01       | 80.52      | 0.63   |
| US.STOCKS        | 33.3   | 2014-12-31 | 2015-01-30 | 30    | 105.51      | 102.62     | -0.91  |
| US.10YR.GOV.BOND | 33.3   | 2014-12-31 | 2015-01-30 | 30    | 105.32      | 109.85     | 1.43   |
| REAL.ESTATE      | 33.3   | 2014-12-31 | 2015-01-30 | 30    | 80.52       | 86.04      | 2.28   |
| US.STOCKS        | 33.3   | 2015-01-30 | 2015-02-27 | 28    | 102.62      | 108.51     | 1.91   |
| US.10YR.GOV.BOND | 33.3   | 2015-01-30 | 2015-02-27 | 28    | 109.85      | 107.13     | -0.82  |
| REAL.ESTATE      | 33.3   | 2015-01-30 | 2015-02-27 | 28    | 86.04       | 82.87      | -1.22  |
| US.STOCKS        | 33.3   | 2015-02-27 | 2015-03-31 | 32    | 108.51      | 107.25     | -0.39  |
| US.10YR.GOV.BOND | 33.3   | 2015-02-27 | 2015-03-31 | 32    | 107.13      | 108.05     | 0.29   |
| REAL.ESTATE      | 33.3   | 2015-02-27 | 2015-03-31 | 32    | 82.87       | 84.31      | 0.58   |
| US.STOCKS        | 33.3   | 2015-03-31 | 2015-04-30 | 30    | 107.25      | 107.91     | 0.21   |
| US.10YR.GOV.BOND | 33.3   | 2015-03-31 | 2015-04-30 | 30    | 108.05      | 107.37     | -0.21  |
| REAL.ESTATE      | 33.3   | 2015-03-31 | 2015-04-30 | 30    | 84.31       | 79.38      | -1.95  |
| US.STOCKS        | 33.3   | 2015-04-30 | 2015-05-12 | 12    | 107.91      | 108.67     | 0.23   |
| EMERGING>MARKETS | 33.3   | 2015-04-30 | 2015-05-12 | 12    | 42.88       | 42.32      | -0.44  |
| US.10YR.GOV.BOND | 33.3   | 2015-04-30 | 2015-05-12 | 12    | 107.37      | 105.75     | -0.50  |

| Date       | US.STOCKS | FOREIGN.STOCKS | EMERGING>MARKETS | US.10YR.GOV.BOND | REAL.ESTATE | COMMODITIES | CASH |
|------------|-----------|----------------|------------------|------------------|-------------|-------------|------|
| 2013-09-27 | 33        | 33             | 0                | 0                | 0           | 0           | 33   |
| 2013-10-30 | 50        | 0              | 0                | 50               | 0           | 0           | 0    |
| 2013-11-27 | 33        | 33             | 0                | 33               | 0           | 0           | 0    |
| 2013-12-30 | 33        | 33             | 0                | 33               | 0           | 0           | 0    |
| 2014-01-30 | 33        | 0              | 0                | 33               | 33          | 0           | 0    |
| 2014-02-27 | 50        | 0              | 0                | 0                | 50          | 0           | 0    |
| 2014-03-28 | 33        | 0              | 0                | 0                | 33          | 33          | 0    |
| 2014-04-29 | 0         | 0              | 0                | 33               | 33          | 33          | 0    |
| 2014-05-29 | 0         | 0              | 50               | 0                | 50          | 0           | 0    |
| 2014-06-27 | 0         | 0              | 50               | 0                | 50          | 0           | 0    |
| 2014-07-30 | 0         | 0              | 33               | 33               | 33          | 0           | 0    |
| 2014-08-28 | 33        | 0              | 33               | 33               | 0           | 0           | 0    |
| 2014-09-29 | 50        | 0              | 0                | 50               | 0           | 0           | 0    |
| 2014-10-30 | 33        | 0              | 0                | 33               | 33          | 0           | 0    |
| 2014-11-26 | 33        | 0              | 0                | 33               | 33          | 0           | 0    |
| 2014-12-30 | 33        | 0              | 0                | 33               | 33          | 0           | 0    |
| 2015-01-29 | 33        | 0              | 0                | 33               | 33          | 0           | 0    |
| 2015-02-26 | 33        | 0              | 0                | 33               | 33          | 0           | 0    |
| 2015-03-30 | 33        | 0              | 0                | 33               | 33          | 0           | 0    |
| 2015-04-29 | 33        | 0              | 33               | 33               | 0           | 0           | 0    |