```
In[1]:= NormalizeData[symbol_, start_, end_] := FinancialData[symbol, {start, end}] //
          Transpose@{#[[All, 1]], #[[All, 2]] / First@#[[All, 2]]} &
        PortfolioChart[stocks_, start_, end_] := Module[{s, portfolio, data, symbols, std, return},
          s = NormalizeData[#, start, end] & /@ stocks;
          portfolio = Transpose@{s[[1]][[All, 1]], Mean /@ Transpose@(#[[All, 2]] & /@ s)};
          data = s ~ Join ~ {portfolio};
          symbols = stocks ~ Join ~ {"portfolio"};
          std = StandardDeviation@portfolio[[All, 2]];
          return = Last@portfolio[[All, 2]];
          {DateListPlot[data, PlotLegends → symbols, PlotTheme → "Detailed", ImageSize → Large,
            BaseStyle → {FontSize → 20}, PlotRange -> All], {return, std, return / std} //
            TableForm[#, TableHeadings → {{"return", "std", "ret/std"}, Automatic}] &}
         ]

In[3]:= start = DatePlus[Today, -Quantity[5, "Years"]];
        start1 = DatePlus[Today, -Quantity[1, "Years"]];
        start2 = DatePlus[Today, -Quantity[2, "Years"]];
        end = Today;
        end // DateString

Out[7]= Tue 1 Aug 2017

In[8]:= PortfolioChart[{"PUTW"}, start1, end]
        PortfolioChart[{"OUSA"}, start1, end]
        PortfolioChart[{"GSLC"}, start1, end]
        PortfolioChart[{"GURU"}, start1, end]
        PortfolioChart[{"TLT"}, start1, end]
        PortfolioChart[{"PUTW", "OUSA"}, start1, end]
        PortfolioChart[{"PUTW", "GSLC"}, start1, end]
        PortfolioChart[{"OUSA", "GSLC"}, start1, end]
        PortfolioChart[{"PUTW", "OUSA", "GSLC"}, start1, end]
        PortfolioChart[{"PUTW", "GSLC", "GURU"}, start1, end]
        PortfolioChart[{"PUTW", "OUSA", "GSLC", "TLT"}, start1, end]
        PortfolioChart[{"PUTW", "GURU", "GSLC", "TLT"}, start1, end]
```
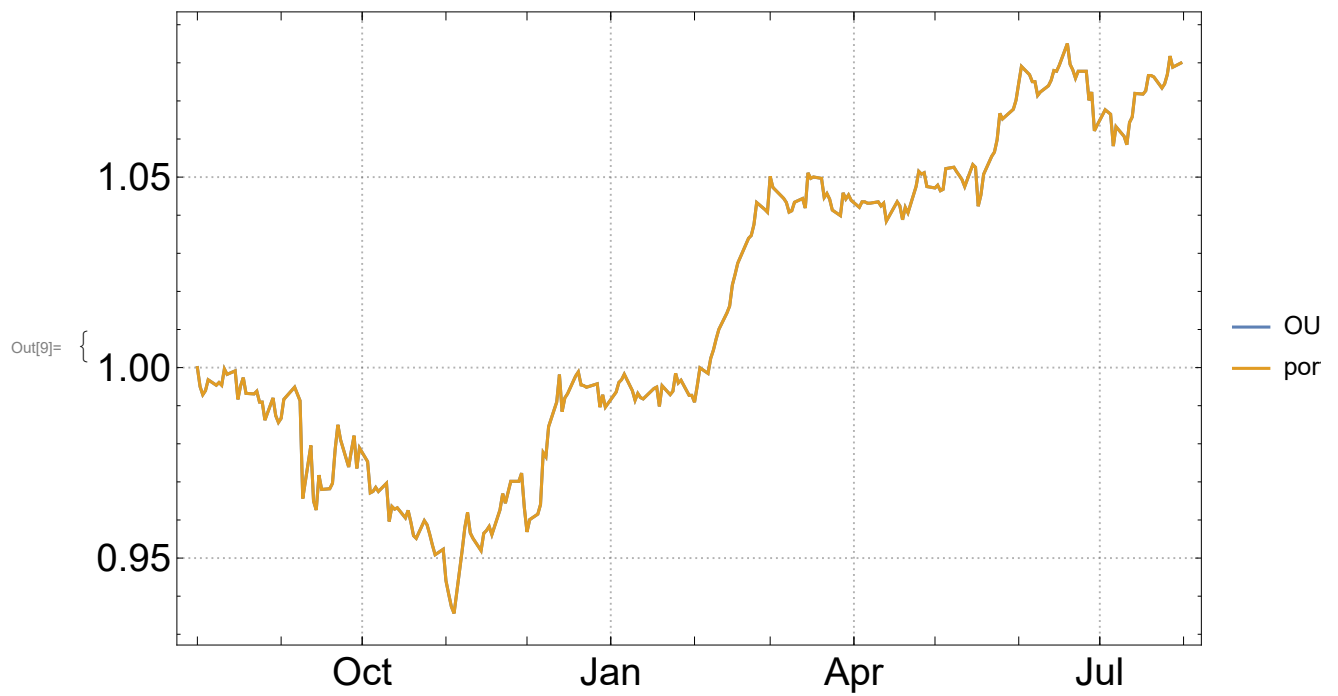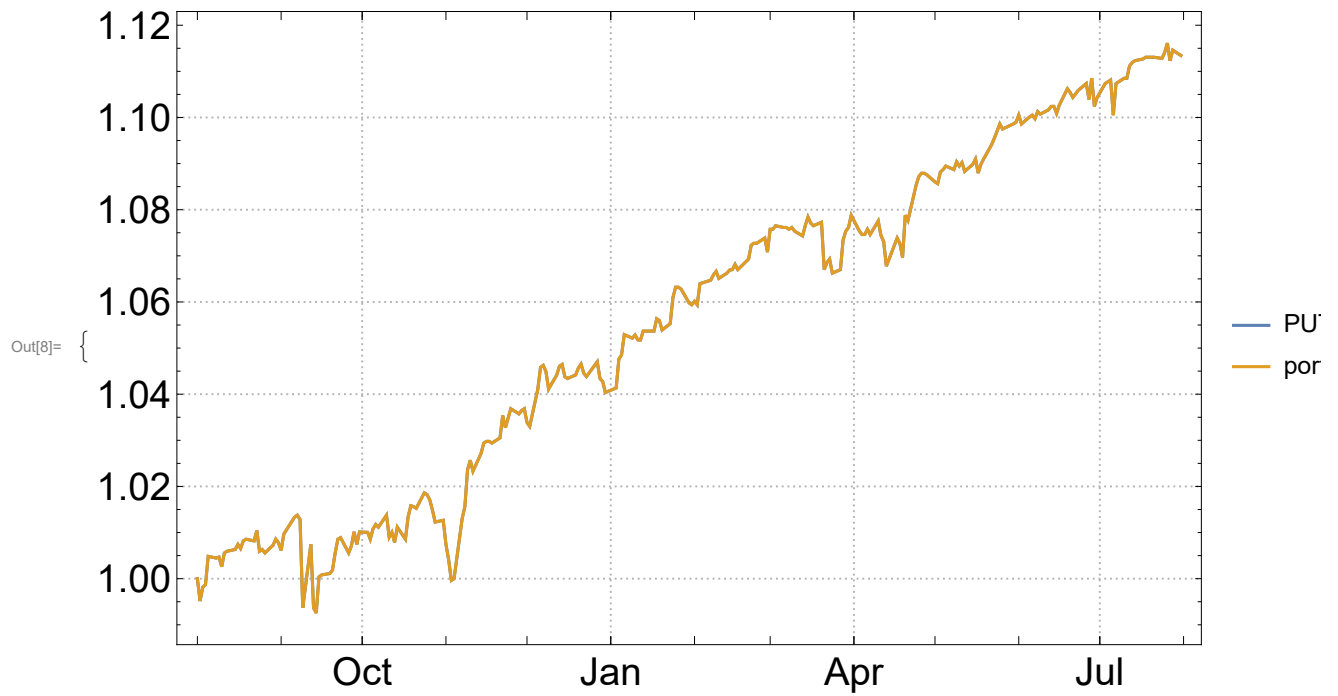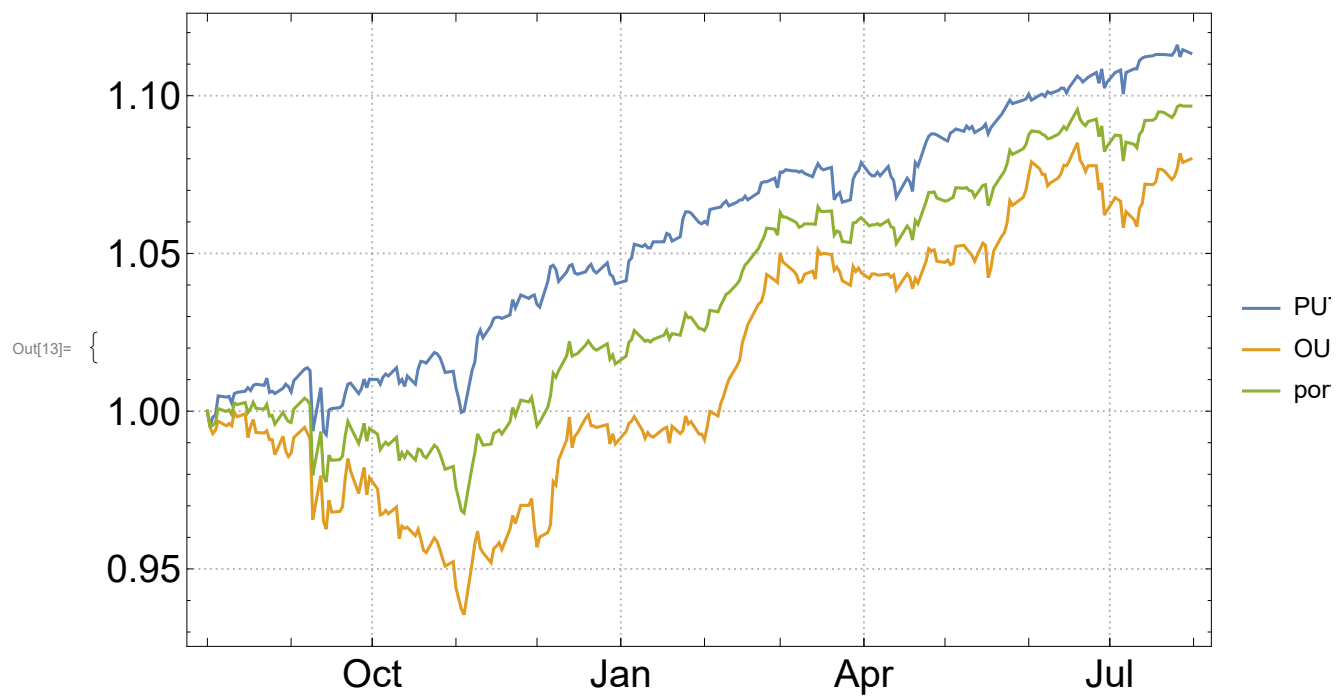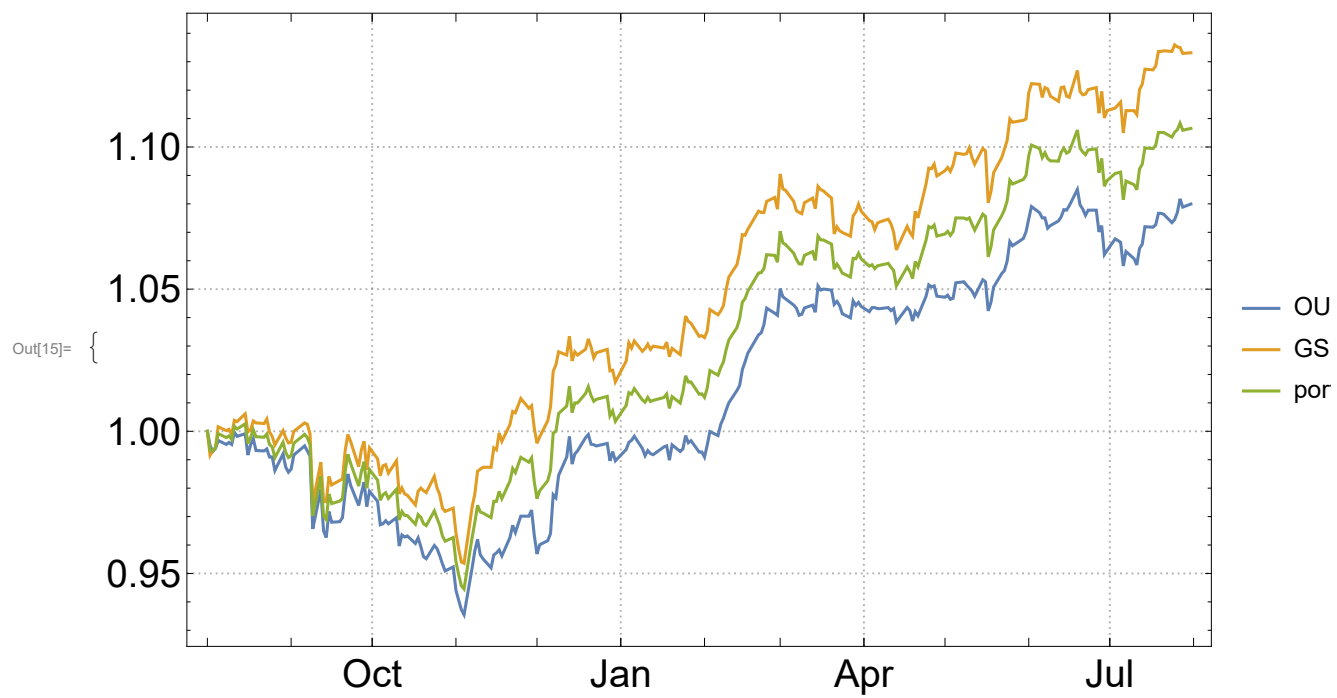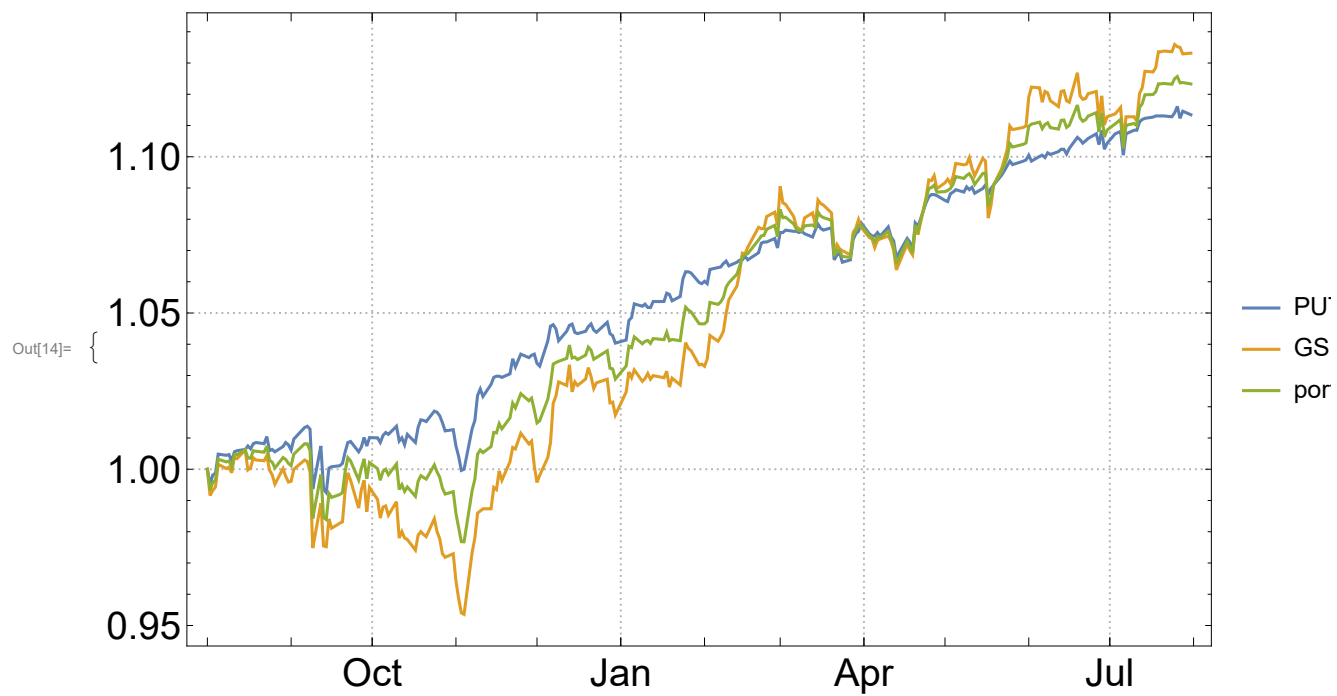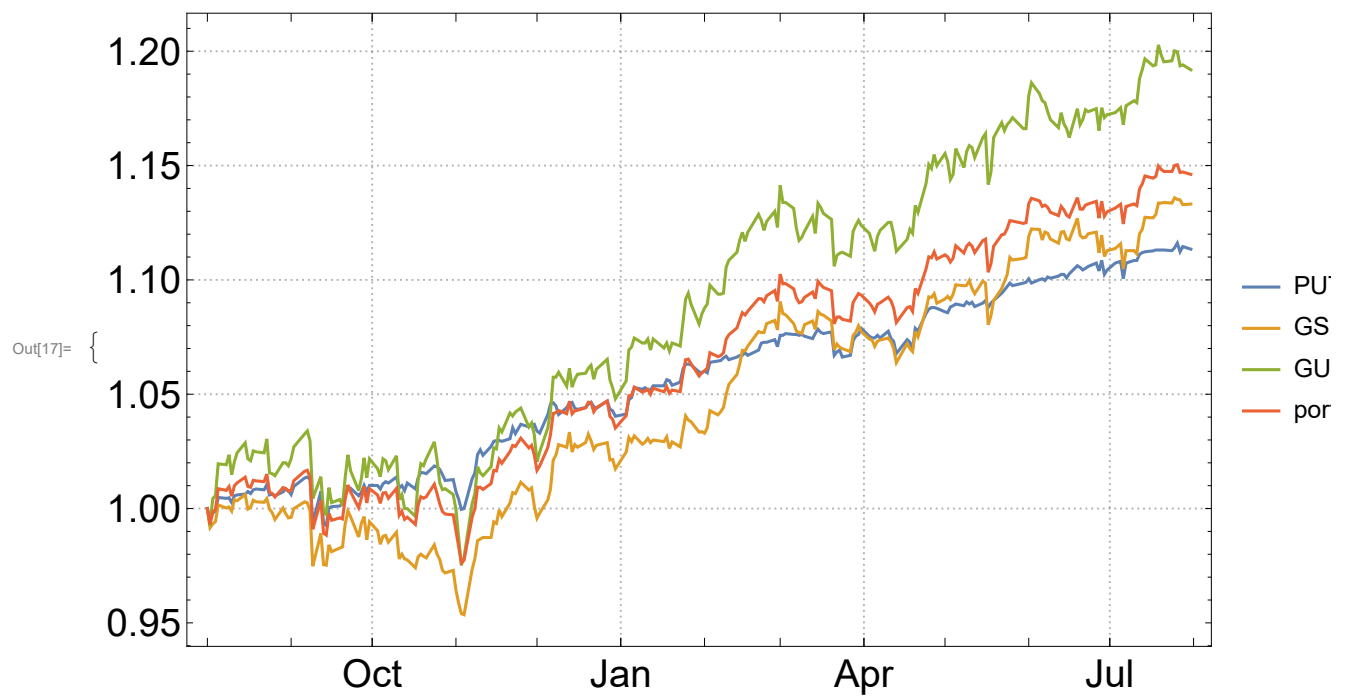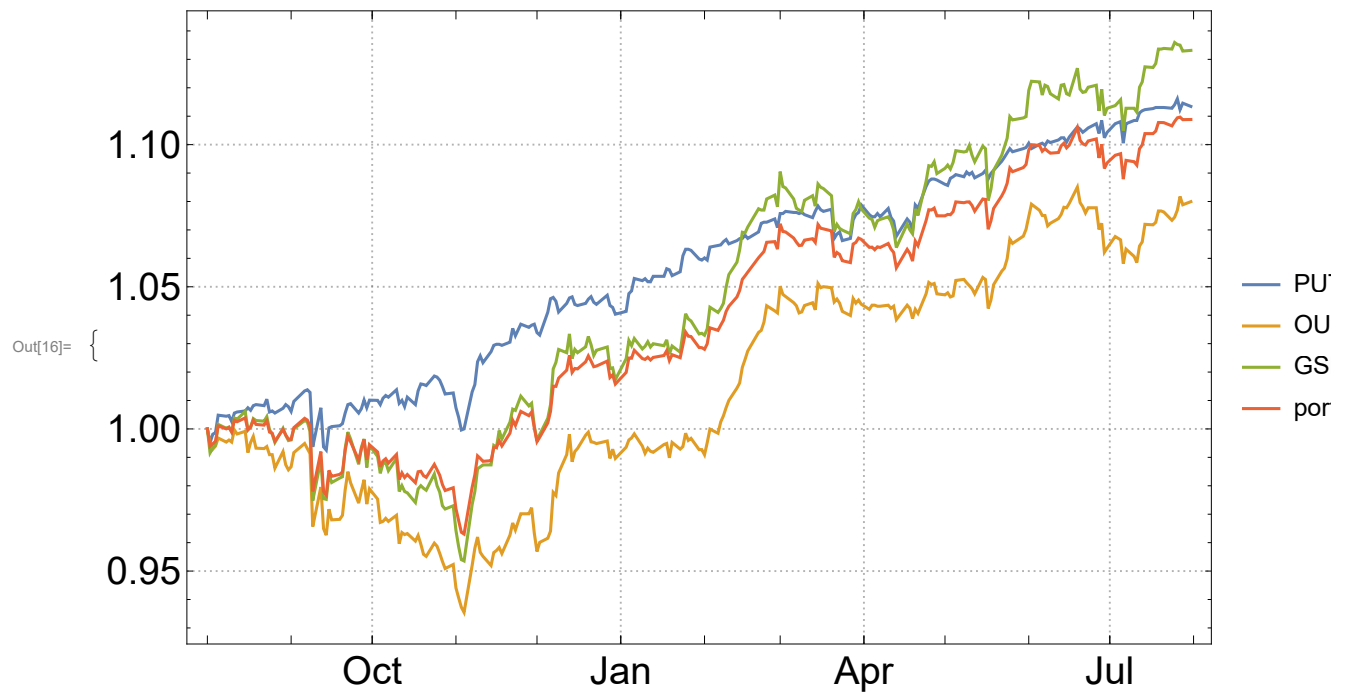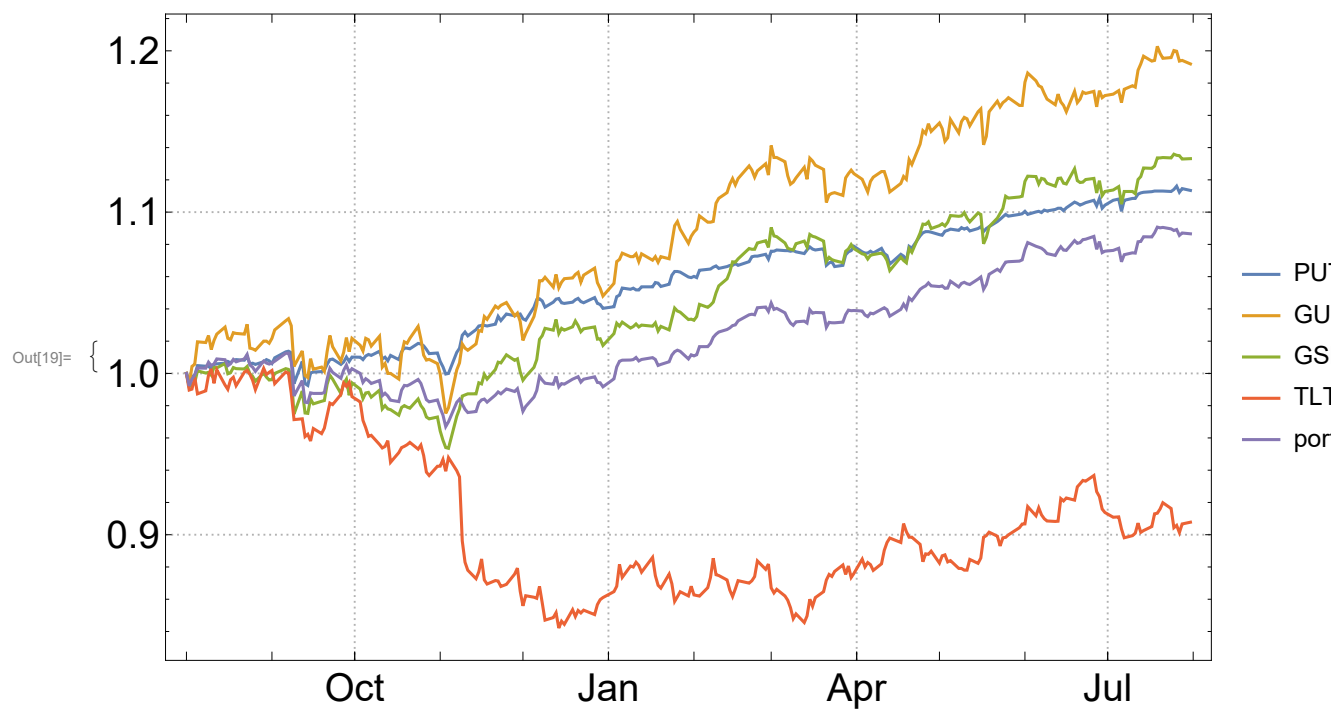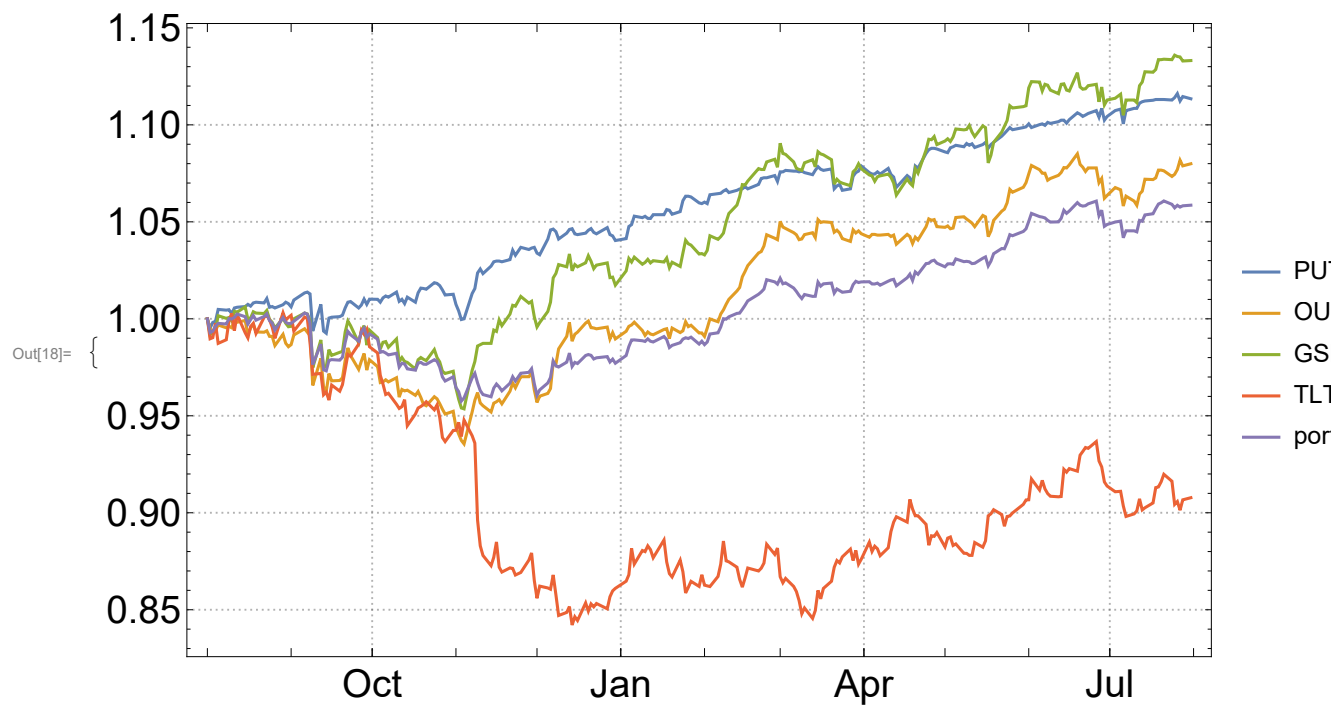
Out[8]=

Out[9]=

Out[10]=

Out[11]=

Out[12]= {

Out[13]= {

Out[14]= {

Out[15]= {

Out[16]= {
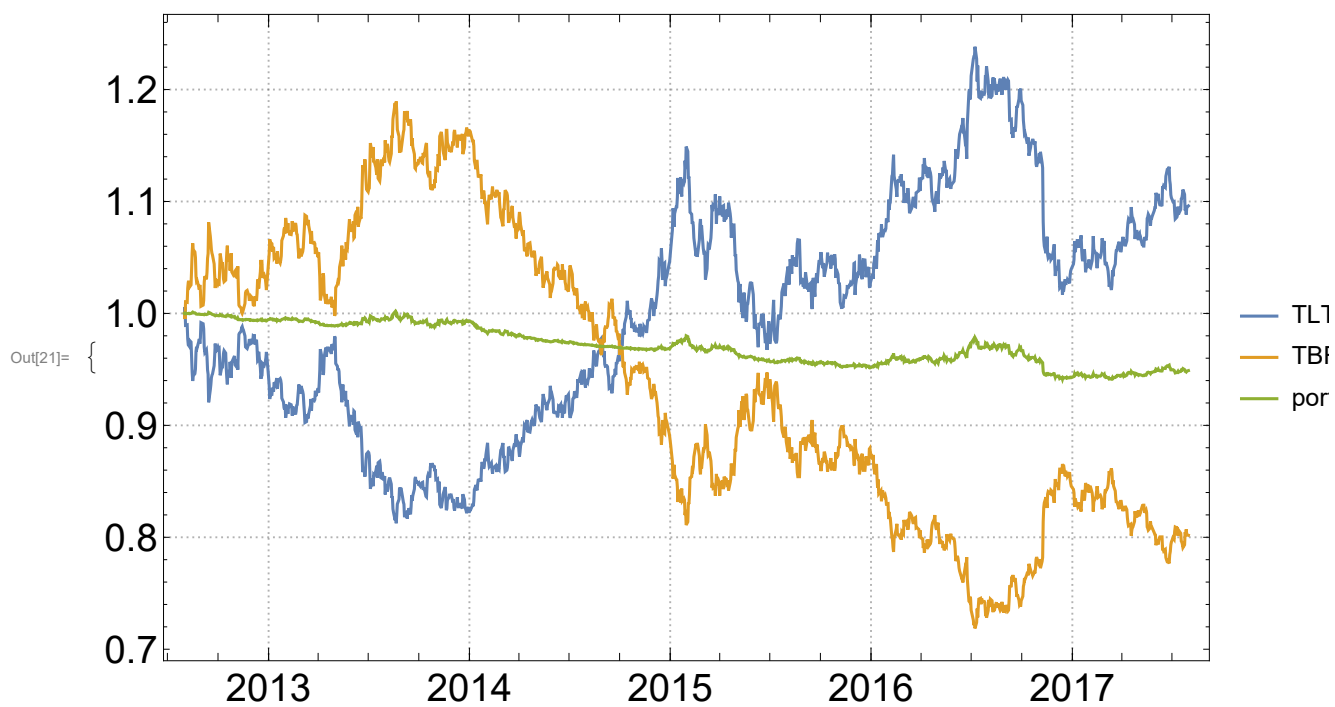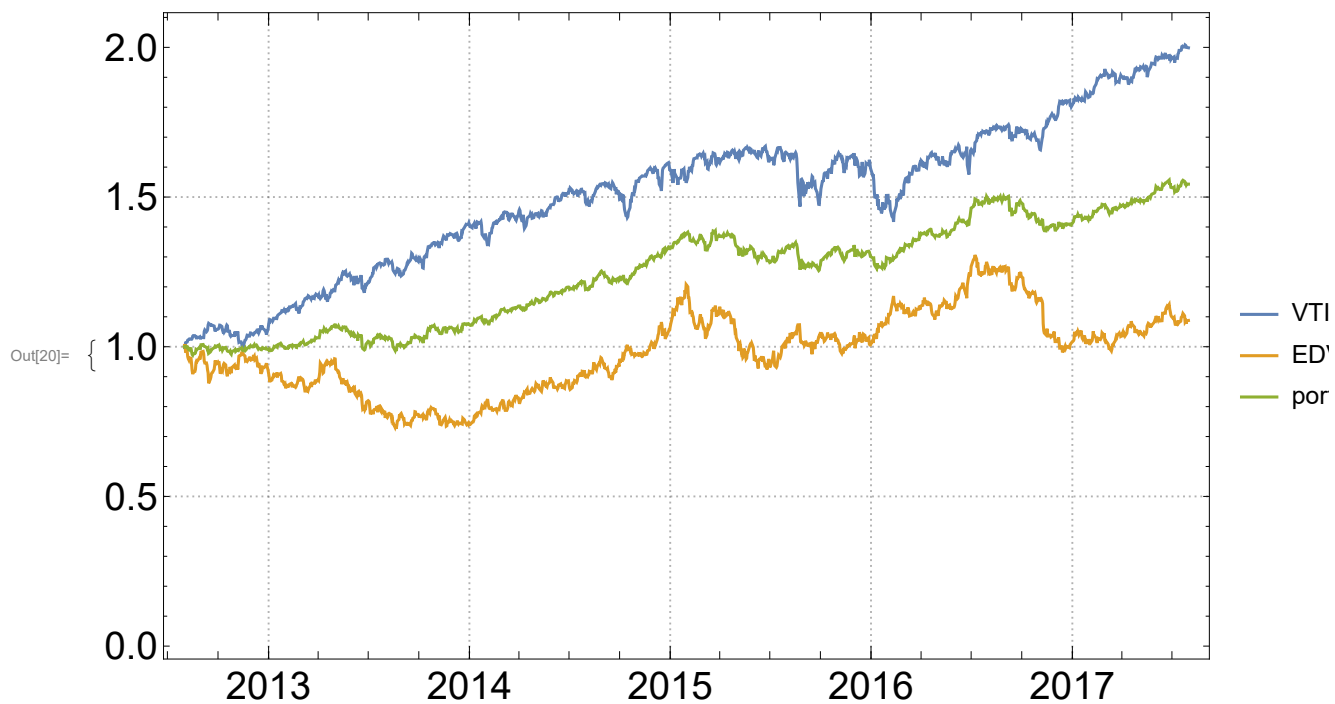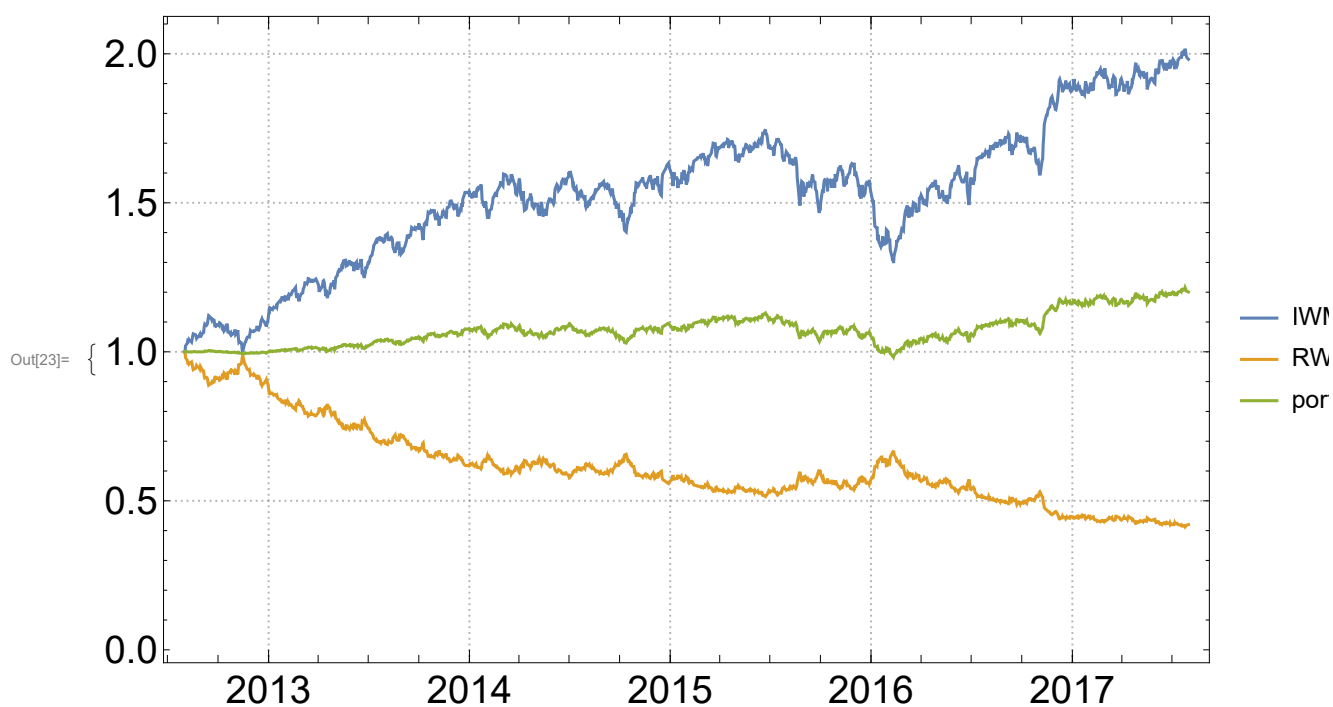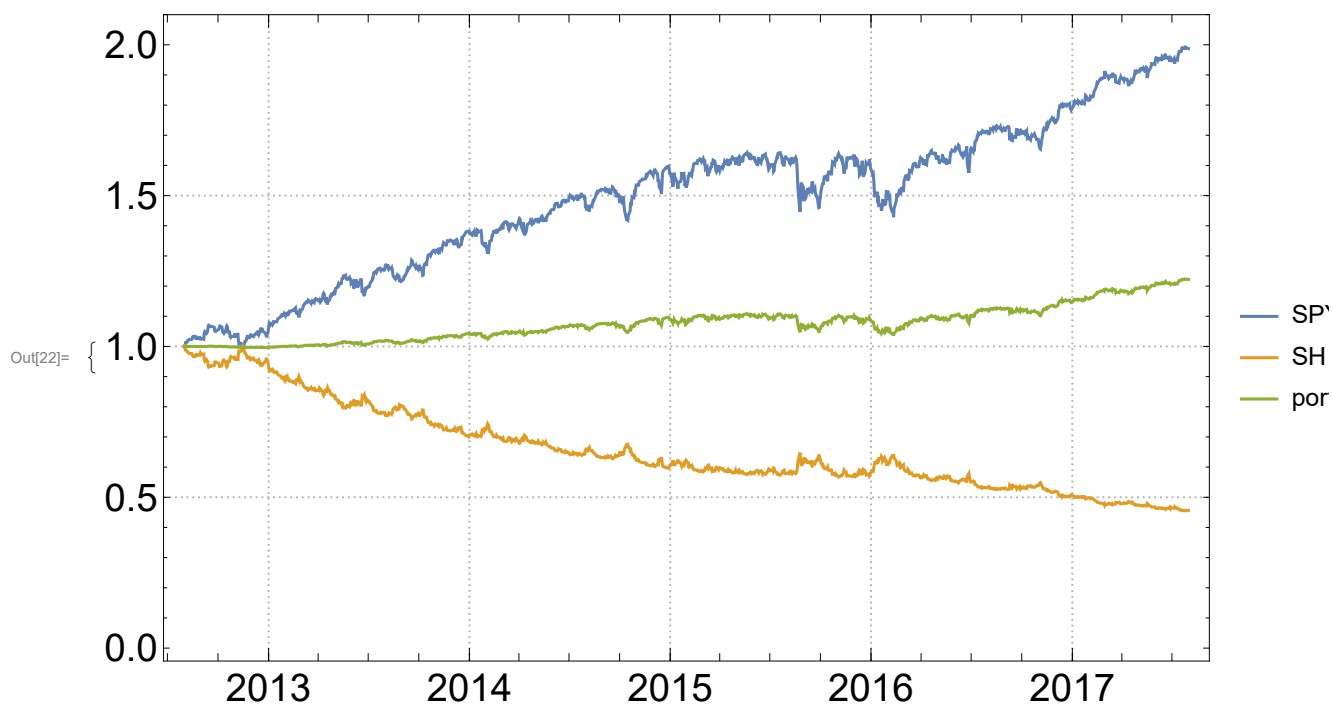

Out[17]= {

Out[18]=

Out[19]=

In[20]:= `PortfolioChart[{"VTI", "EDV"}, start, end]`
`PortfolioChart[{"TLT", "TBF"}, start, end]`
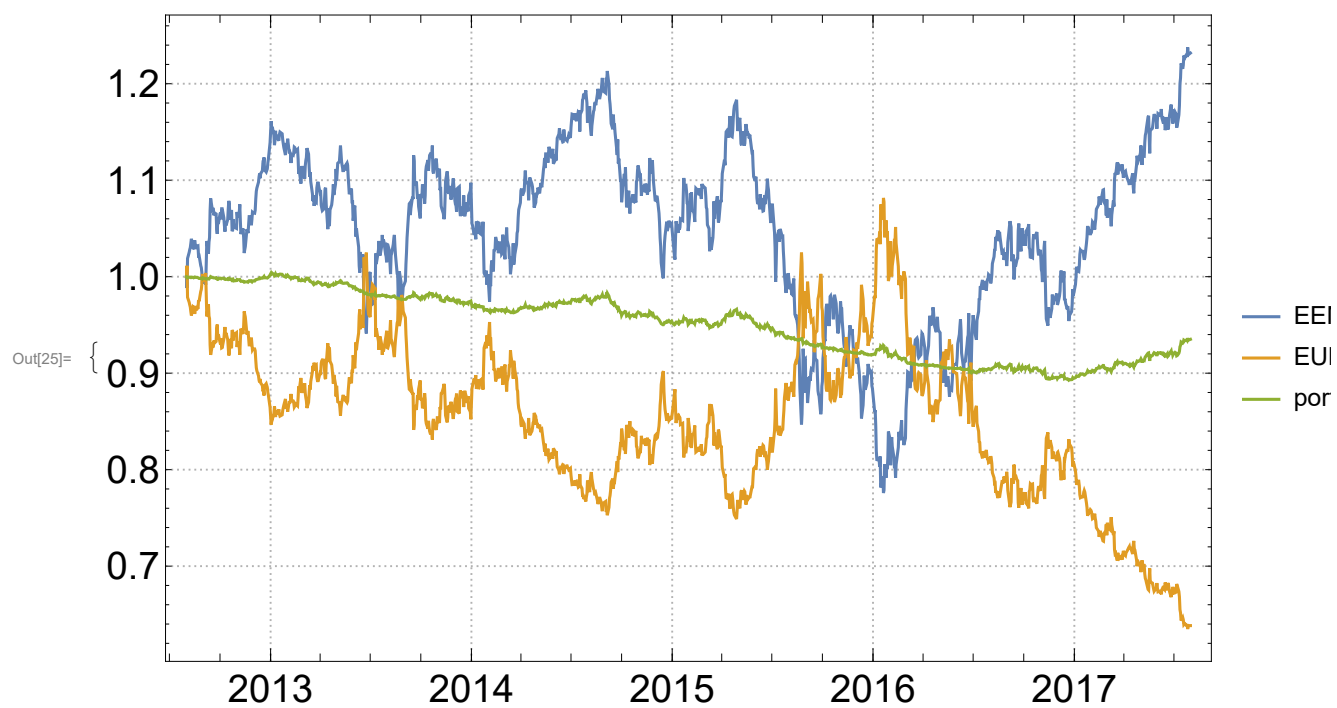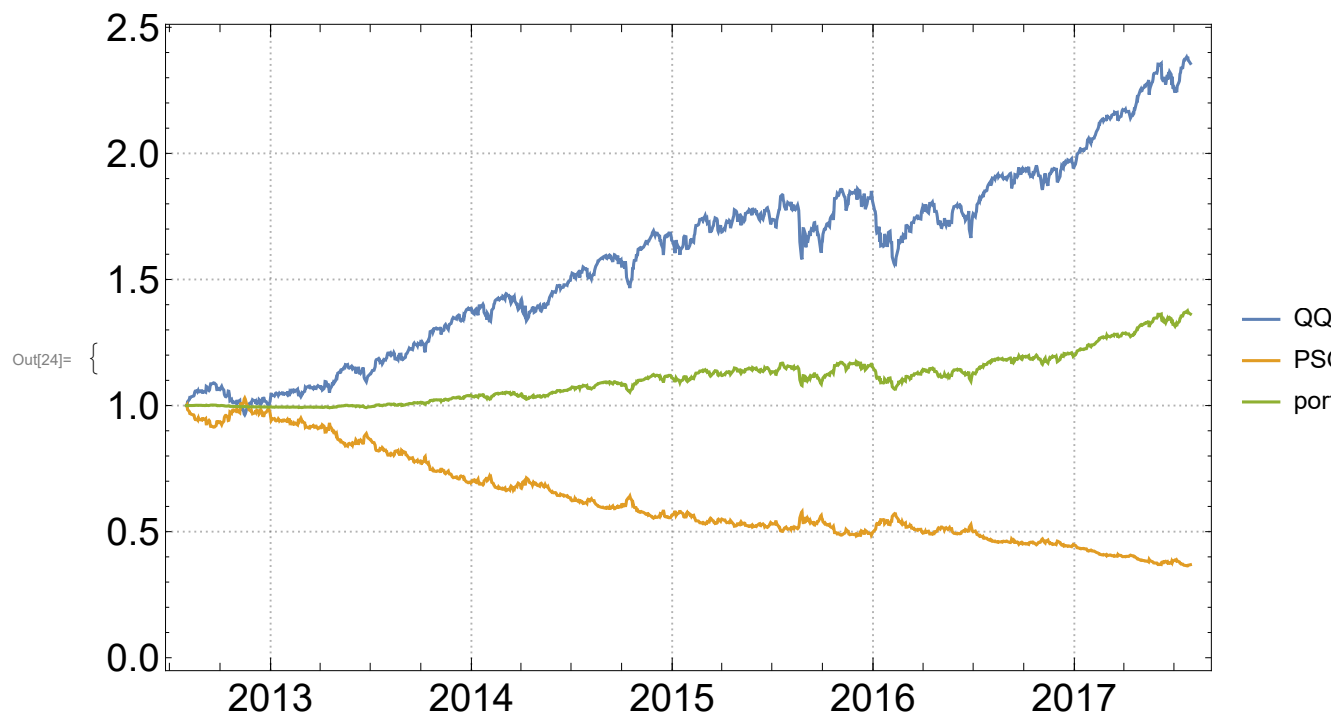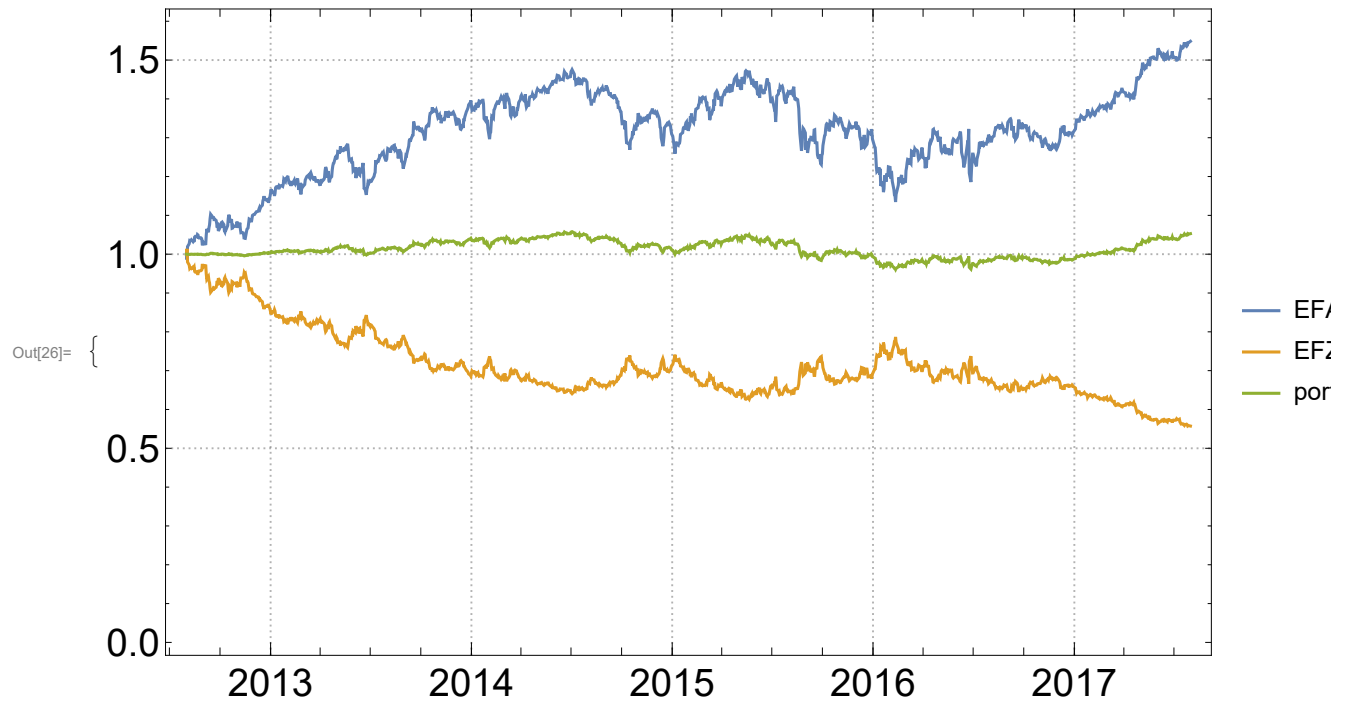
Out[20]=

Out[21]=

In[22]:= `PortfolioChart[{"SPY", "SH"}, start, end]`
`PortfolioChart[{"IWM", "RWM"}, start, end]`

Out[22]=

In[24]:= `PortfolioChart[{"QQQ", "PSQ"}, start, end]`
`PortfolioChart[{"EEM", "EUM"}, start, end]`
`PortfolioChart[{"EFA", "EFZ"}, start, end]`

Out[24]=

Out[25]=

Out[26]=

In[29]:= **PortfolioChart[{"DUST", "NUGT"}, start, end]**
PortfolioChart[{"JDST", "JNUG"}, start, end]

Out[29]=

Out[30]=