example

you

30 May 2016

```
securities <- c('SPY',        # S&P 500
                'IWM',        # Russell 2000 (small cap)
                'EFA',        # Foreign developed market equities
                'VNQ',        # Real Estate
                'GSG',        # Commodities
                'BND',        # Vangaurd Bond Index
                'HYG')        # High Yield Bond

getData <- function(startDate='2012-01-01', path='~/googleDrive/Research/BTC_diversification/Data/newDa
  rets <- read.csv(path)
  rets <- xts(rets[,-1], order.by = as.POSIXct(rets[,1]))[paste(startDate,'/2016-05-20',sep='')]
  rets
}
rets <- getData()

hist(rets[,1],xlim=c(-.2,.2),ylim=c(0,50),breaks= 500,col=  rgb(0,1,0,1),main="Return Histograms for BT
par(new=TRUE)
hist(rets[,2],xlim=c(-.2,.2),ylim=c(0,50),breaks=500,col='black',main="",xlab="",ylab="")
legend(x = 'topleft', legend = c('BTC','SPY'),
       lty = c("solid","solid"), col = c('green', 'black'), lwd=5)
```