**Instruction for running R code:**

1. Set up R environment to run the code, RStudio is recommended.
2. Then drag the csv file “output.csv” and “price\_.csv” to your desktop or just simply change the working directory in first two lines of code inside read.csv(“your working directory”). “output.csv” is the option price data that meets our trading signals and “price\_.csv” is the SPY price and implied volatility data.
3. First part of the code is from line 2 to line 94, where the strategy P/L is calculated and can be output as csv file “Rehedged.csv”(optional).
4. Like step 2, now drag the file “RTN.csv” or change working directory in code to get the file for running second part of code. “RTN.csv” provides with the return and cumulative return series for the tested period of the strategy.
5. Install required package for plotting, use the code in command line - install.packages(“package name”). For instance, install.packages(“dplyr”)
6. Follow code of line 97 through 106, the P/L can be plotted.