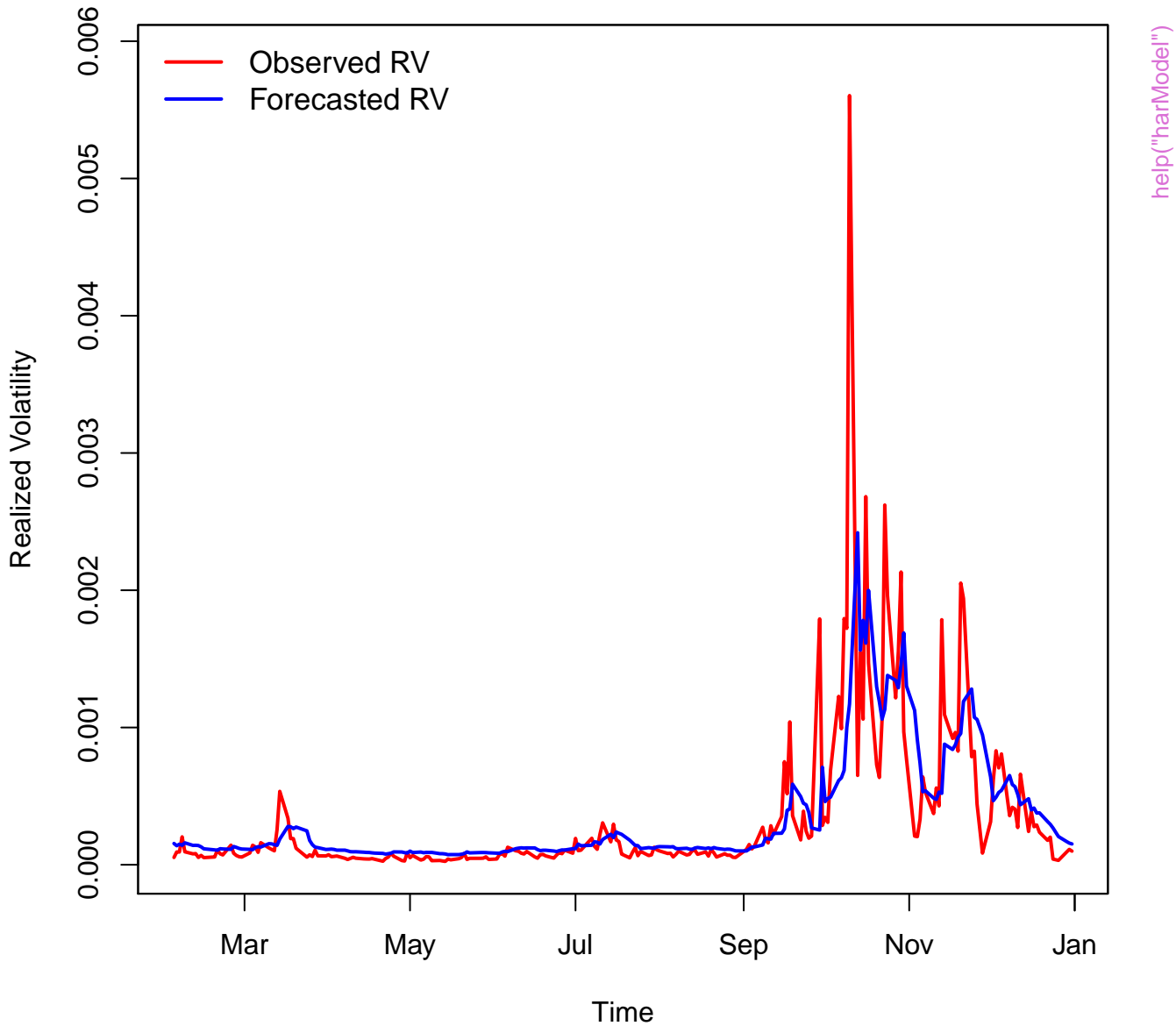
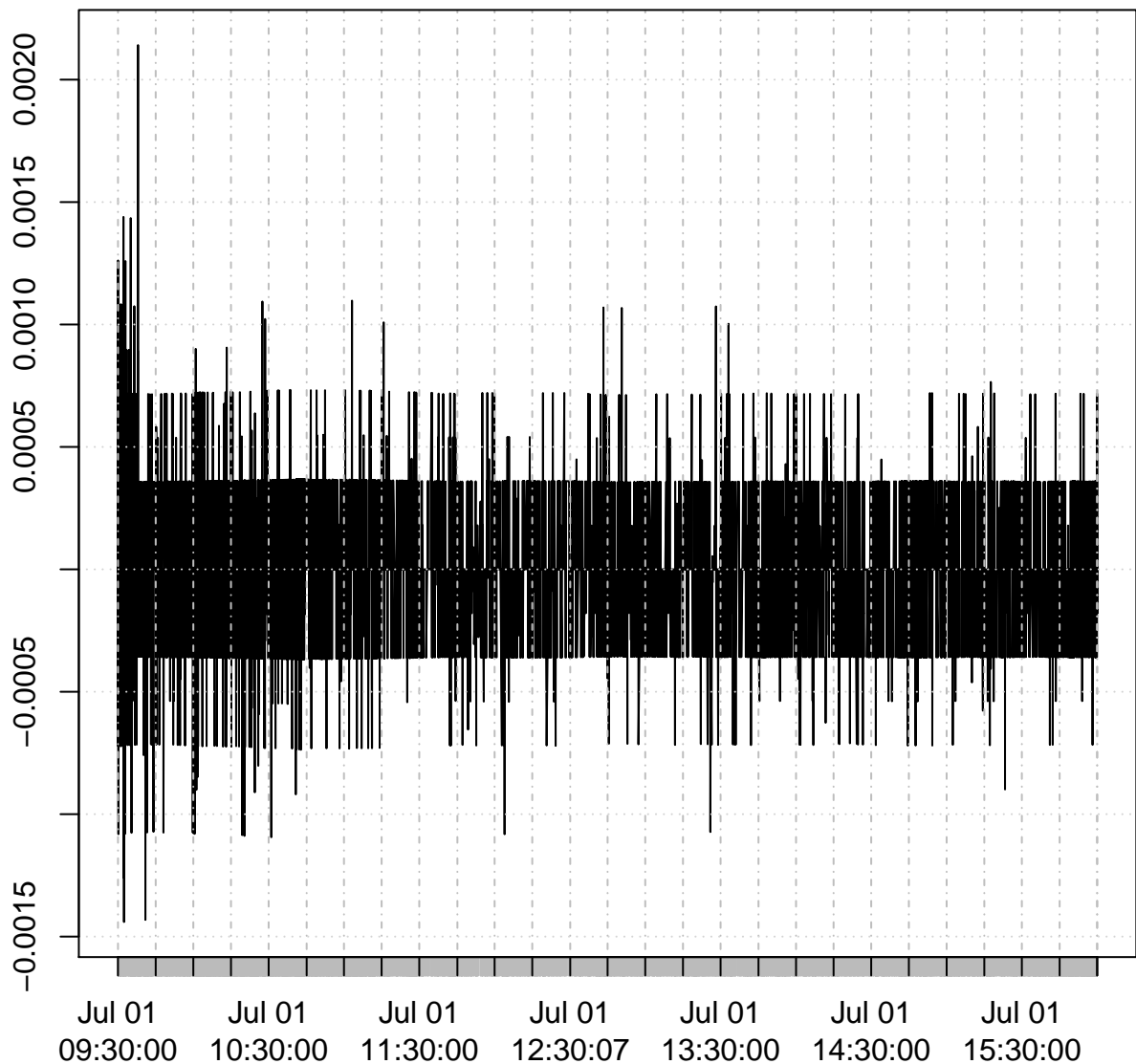


Observed and forecasted RV based on HAR Model: HARRV

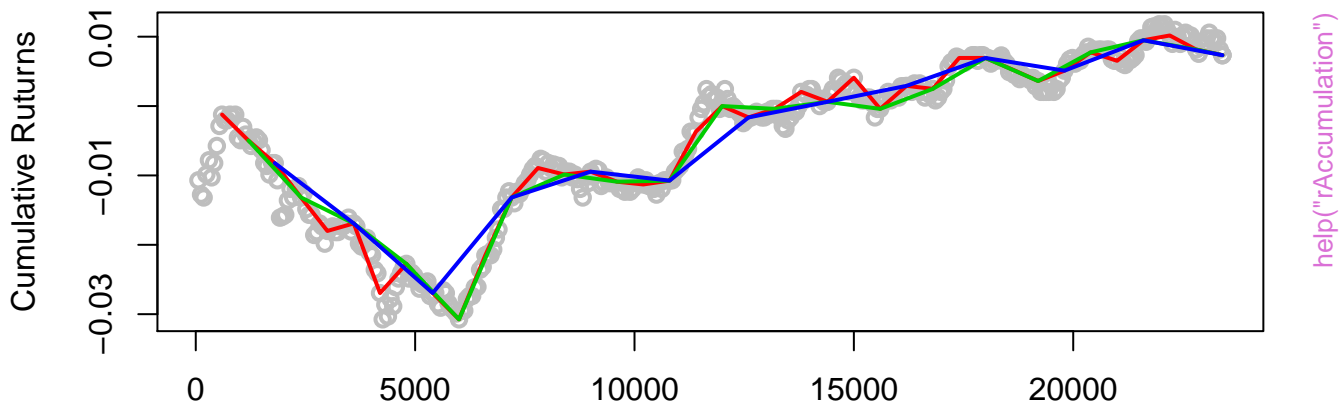


lltc.xts

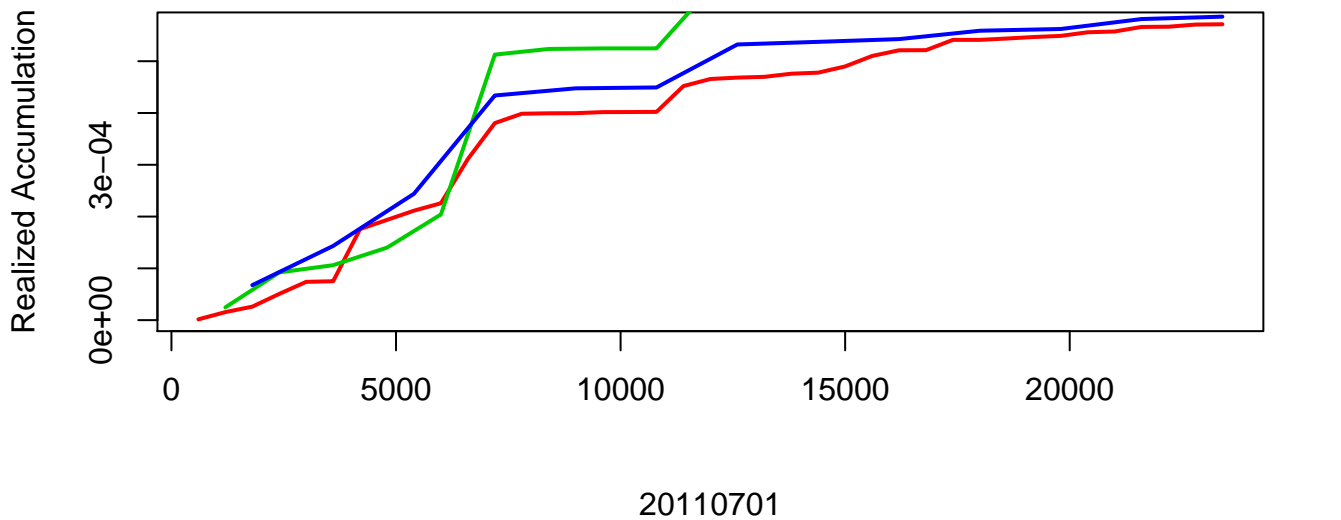


[help\("lltc.xts"\)](#)

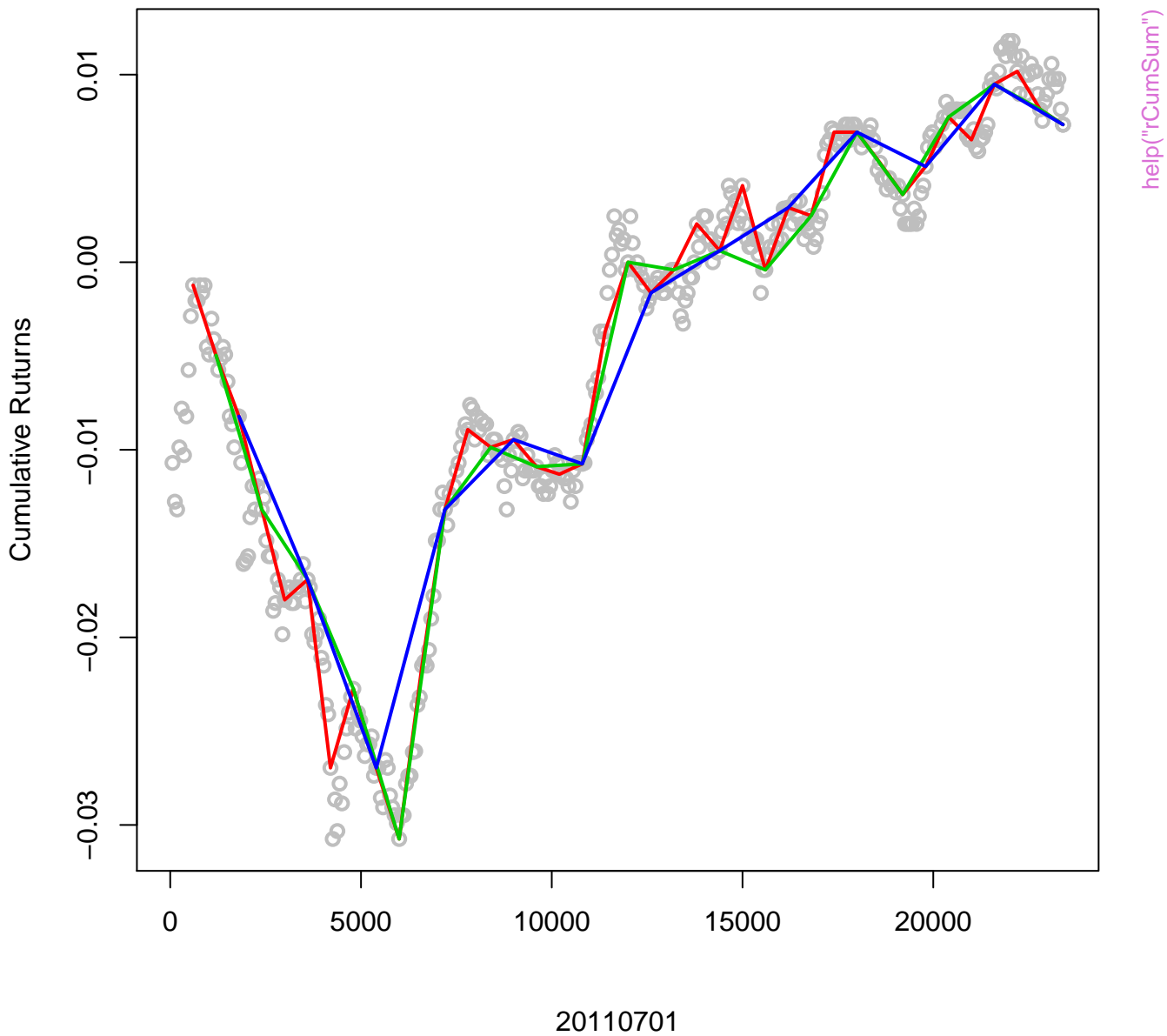
Starbucks (SBUX)



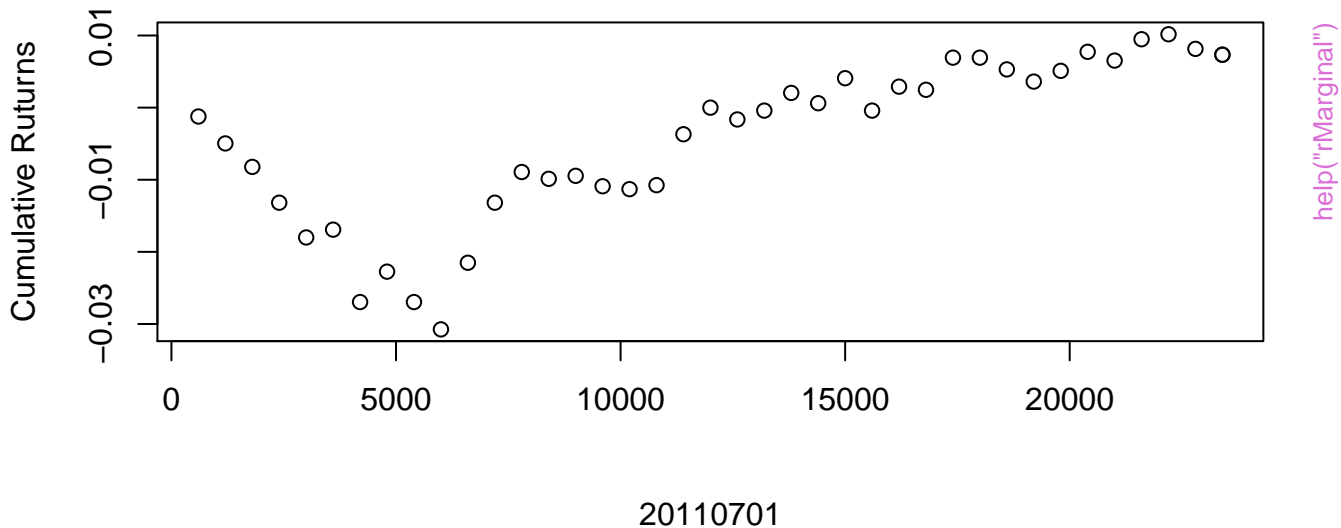
Starbucks (SBUX)



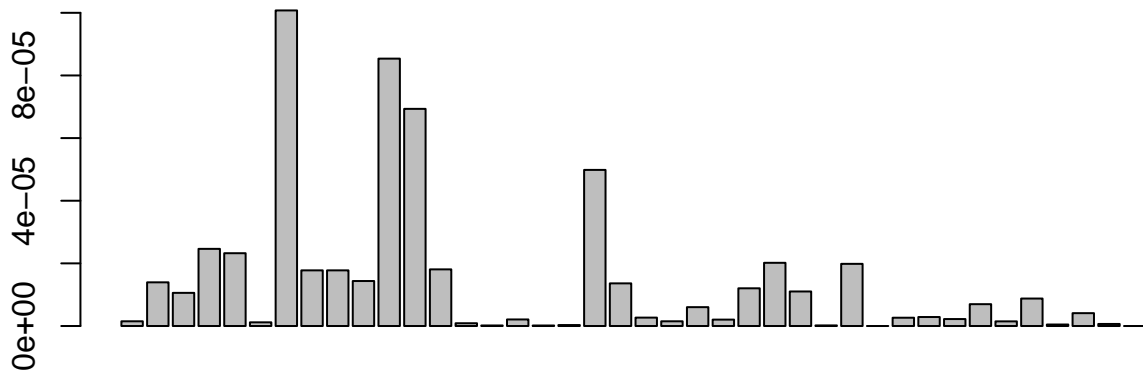
Starbucks (SBUX)

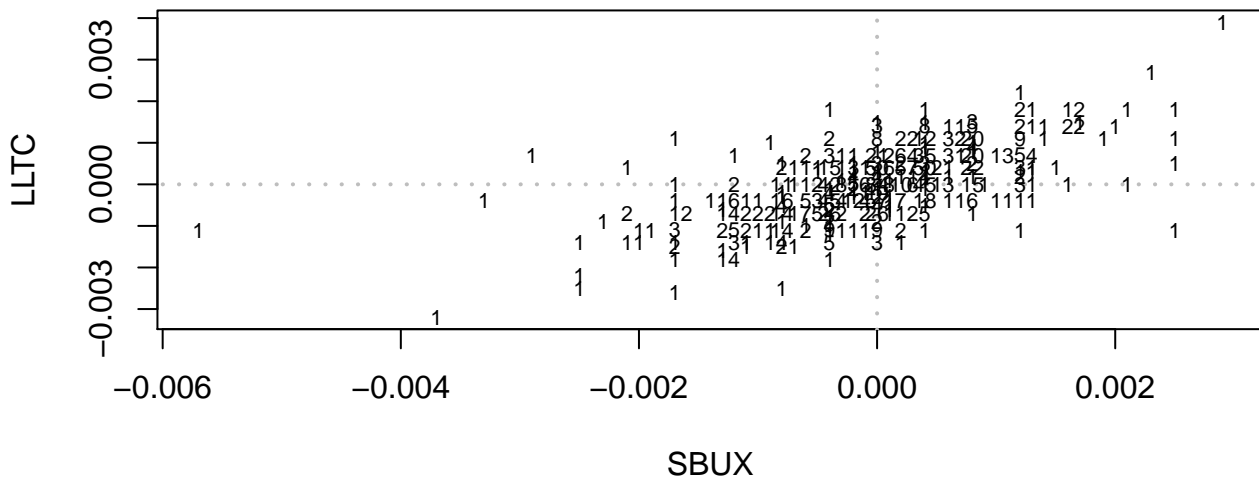
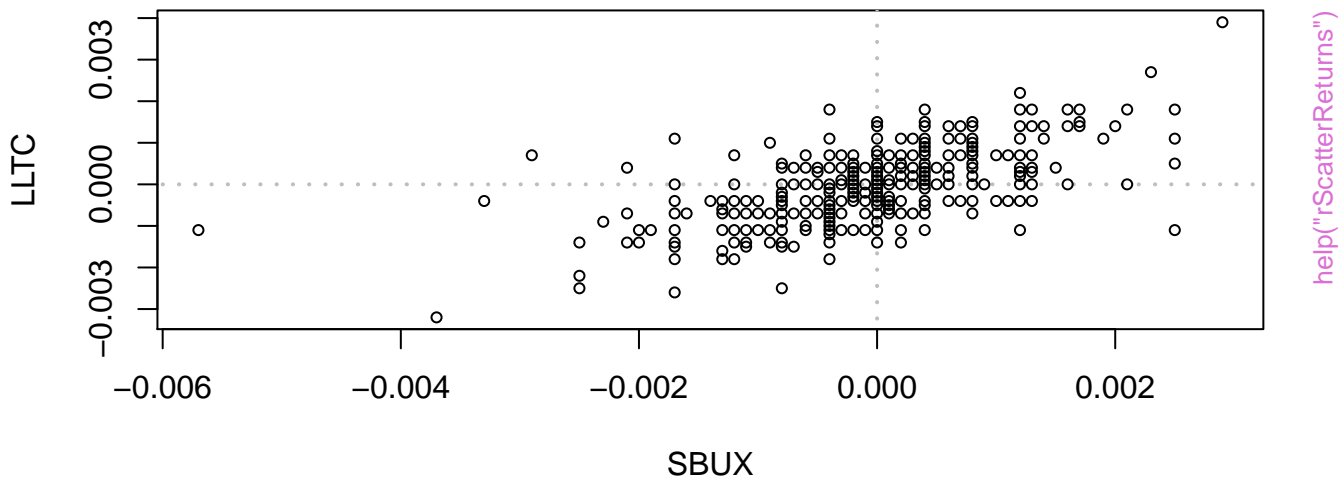


Starbucks (SBUX)

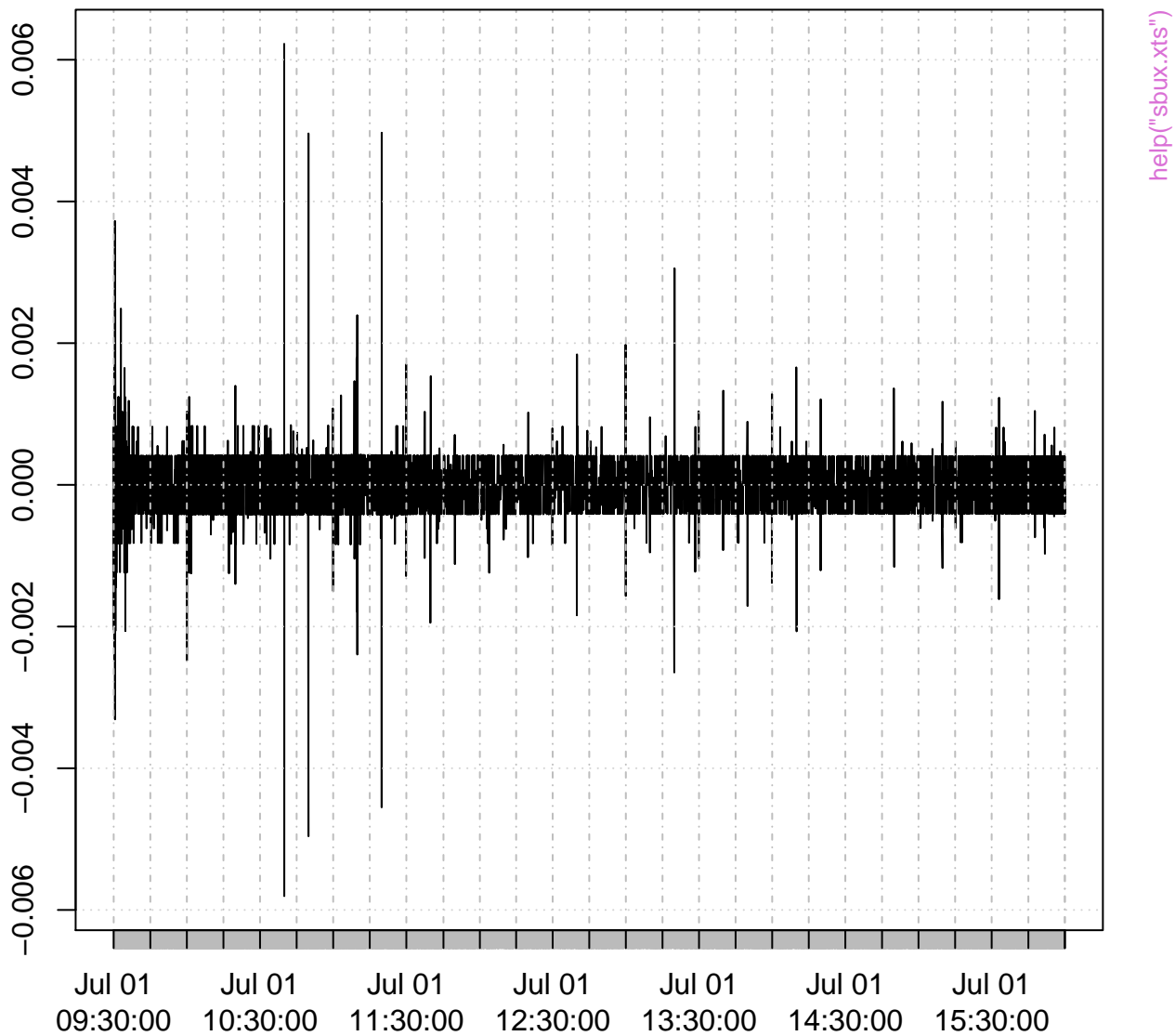


Marginal Contribution Plot





sbux.xts



Non-parametric and parametric periodicity estimates

