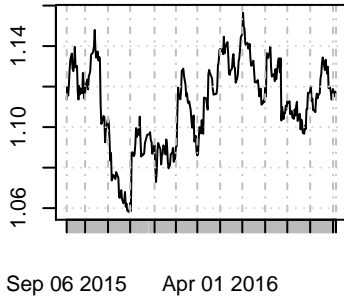
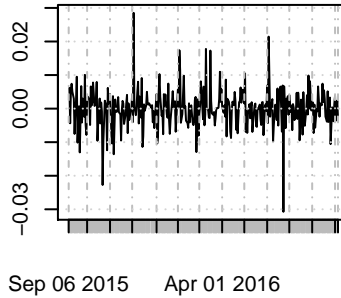


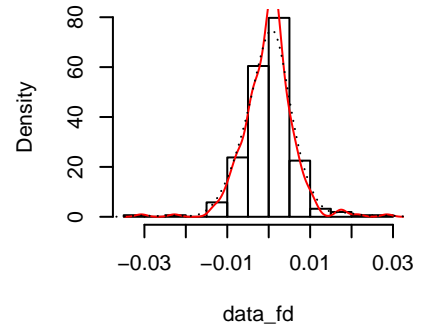
EUR/USD



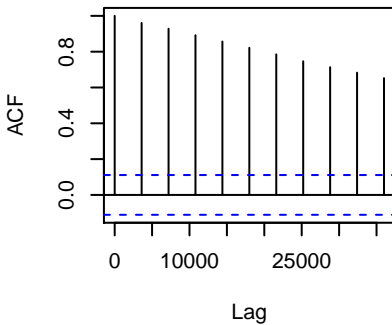
EUR/USD First Differences



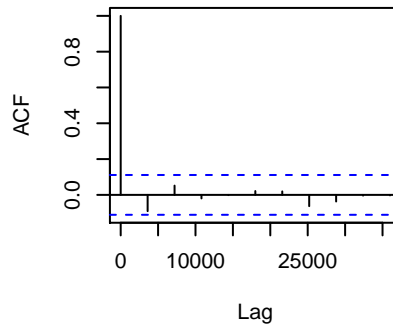
histogramm of fd



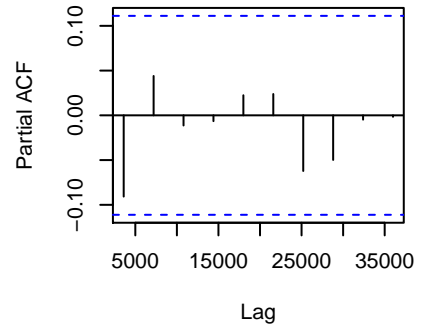
ACF data



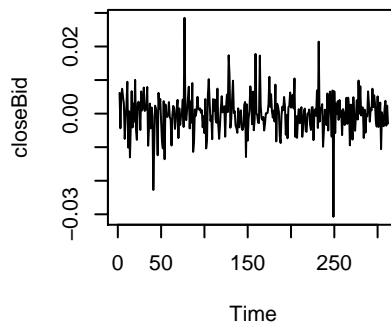
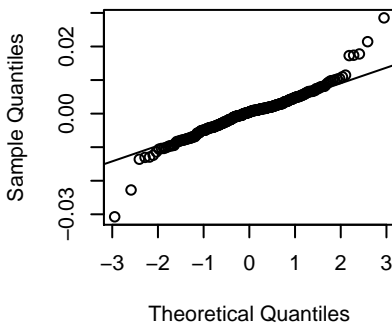
ACF fd

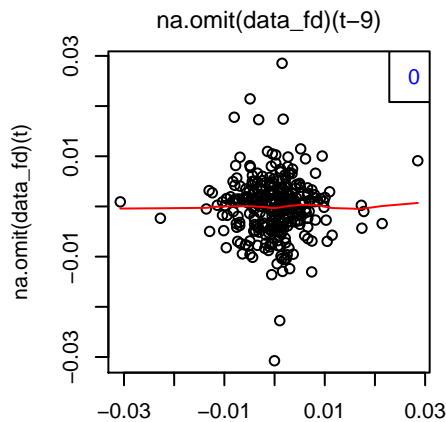
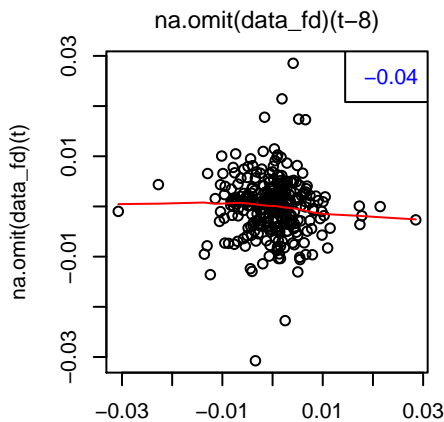
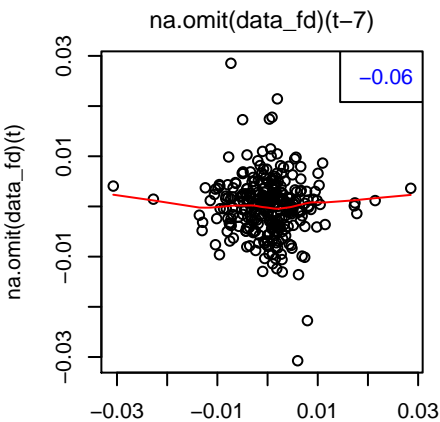
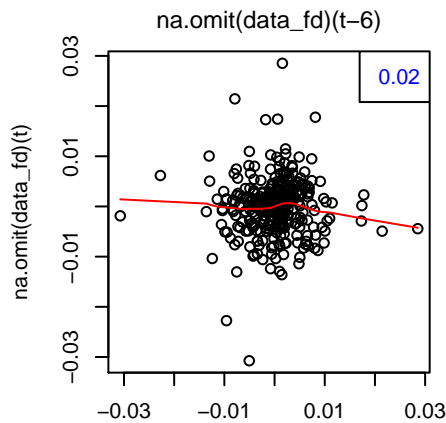
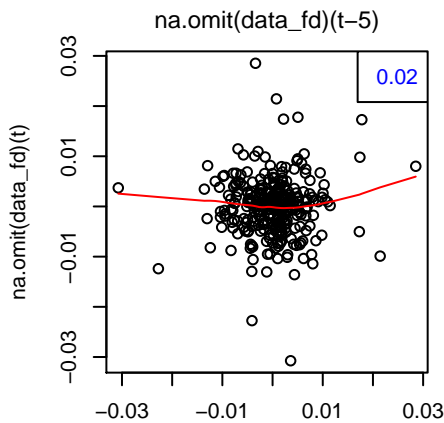
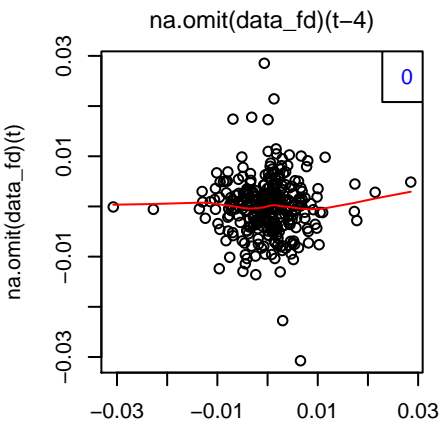
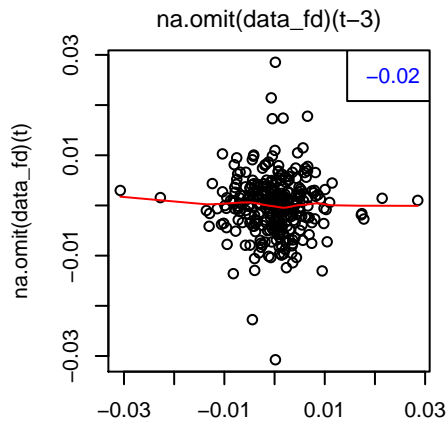
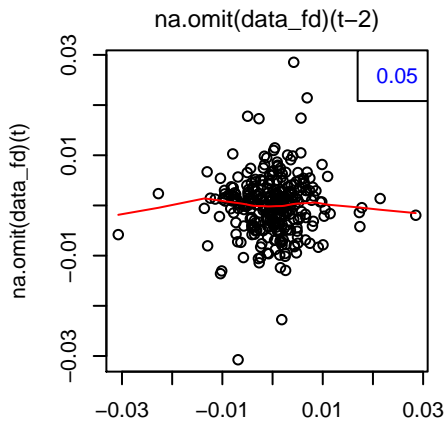
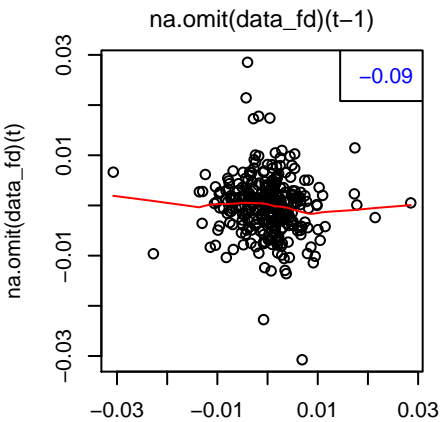


PACF fd

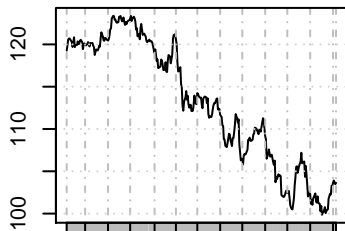


Normal Q-Q Plot



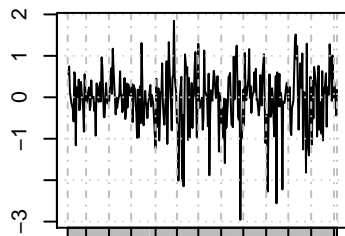


USD/JPY



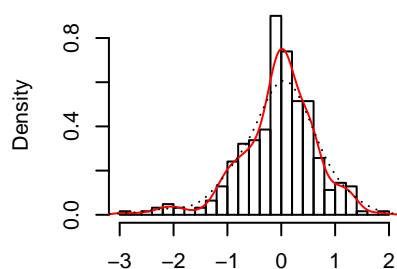
Sep 06 2015 Apr 01 2016

USD/JPY First Differences



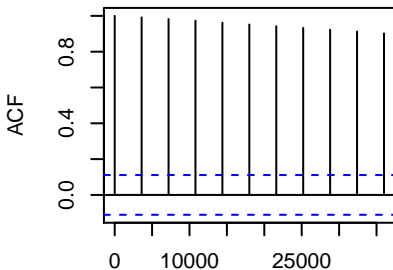
Sep 06 2015 Apr 01 2016

histogramm of fd



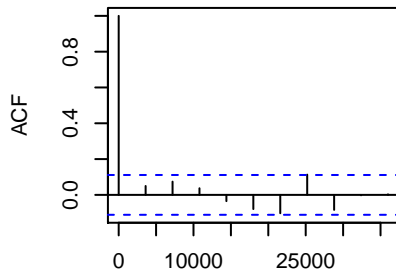
data_fd

ACF data



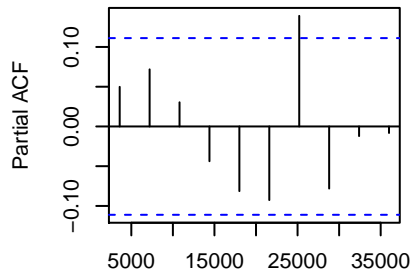
Lag

ACF fd



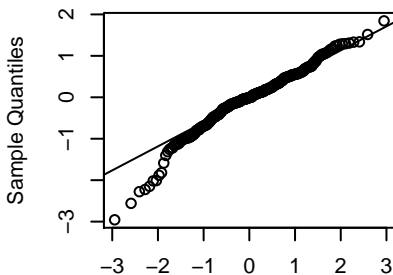
Lag

PACF fd

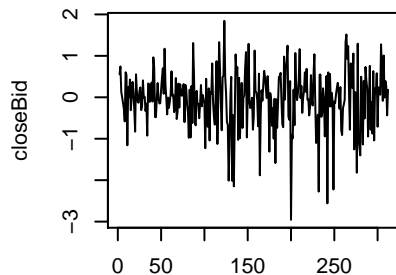


Lag

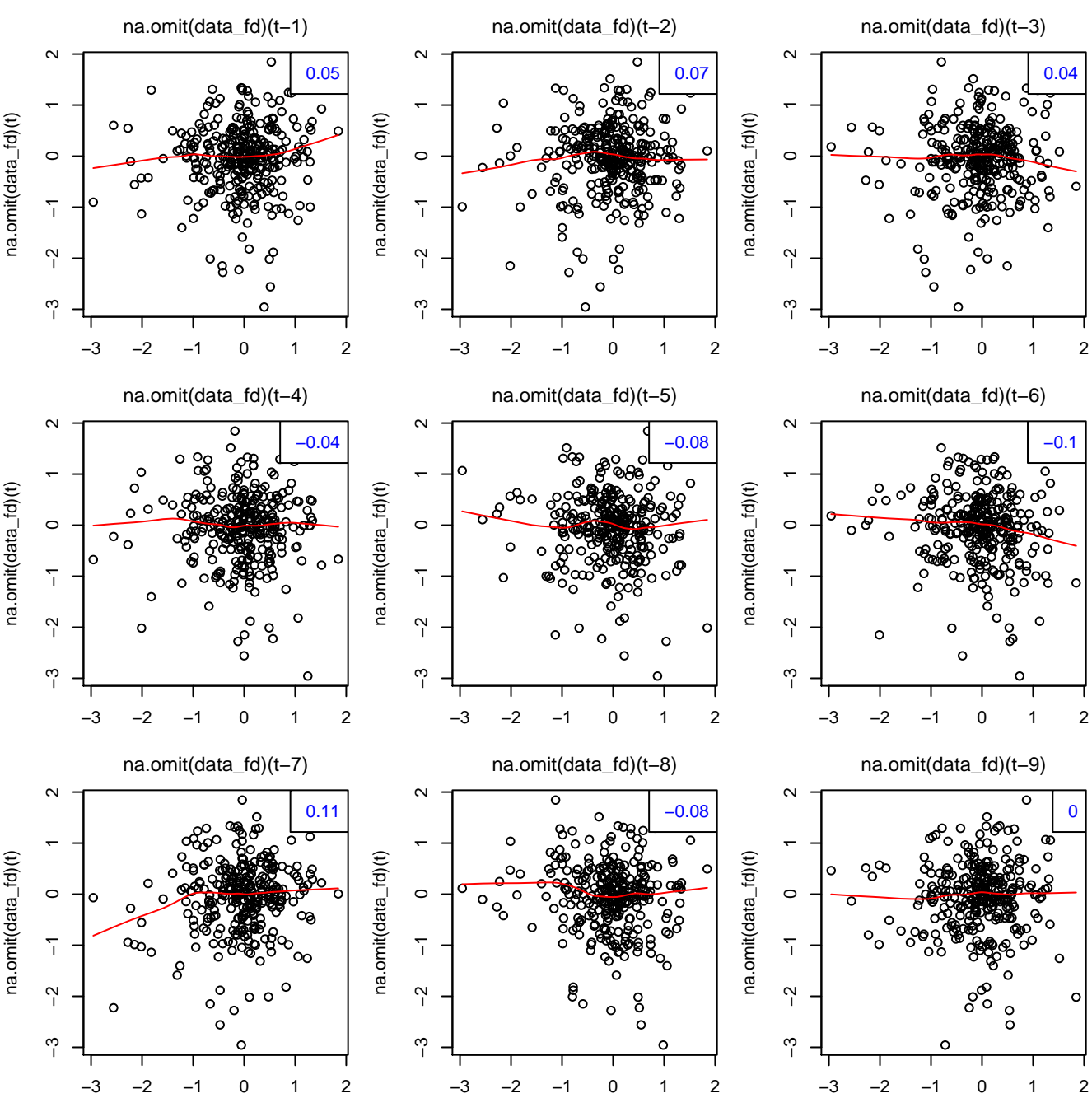
Normal Q-Q Plot

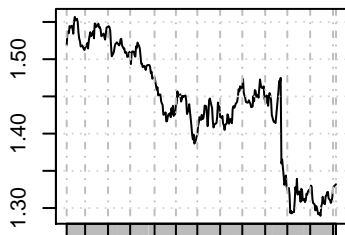


Theoretical Quantiles

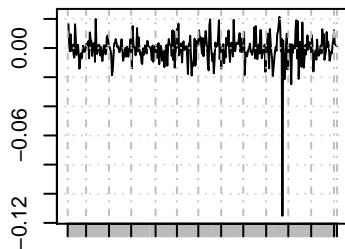


Time

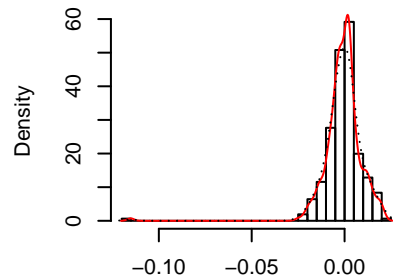


GBP/USD

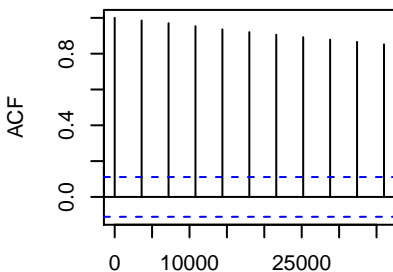
Sep 06 2015 Apr 01 2016

GBP/USD First Differences

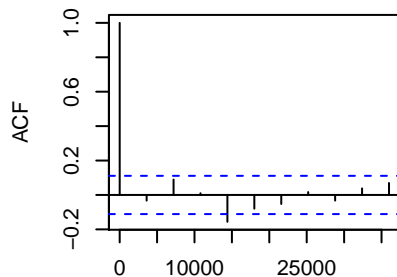
Sep 06 2015 Apr 01 2016

histogramm of fd

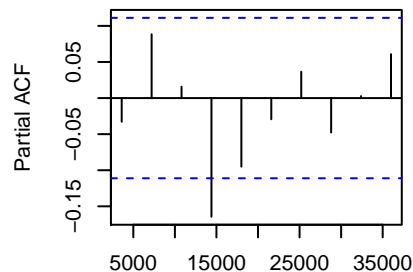
data_fd

ACF data

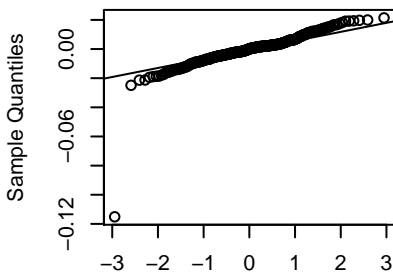
Lag

ACF fd

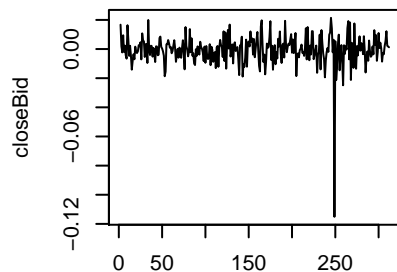
Lag

PACF fd

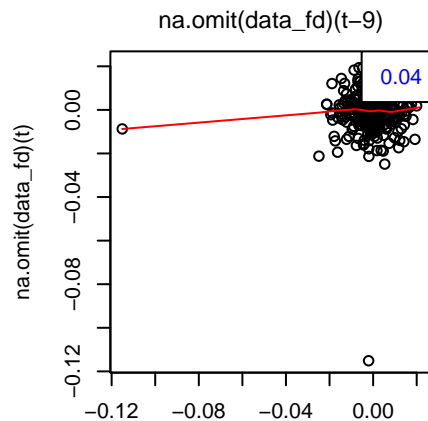
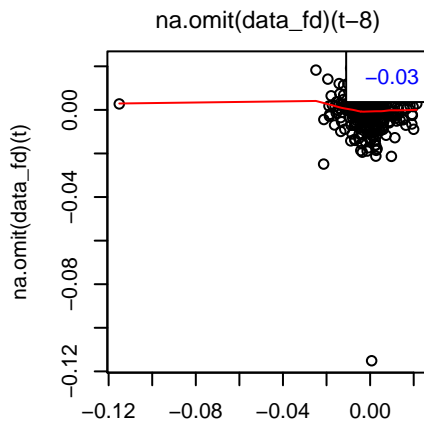
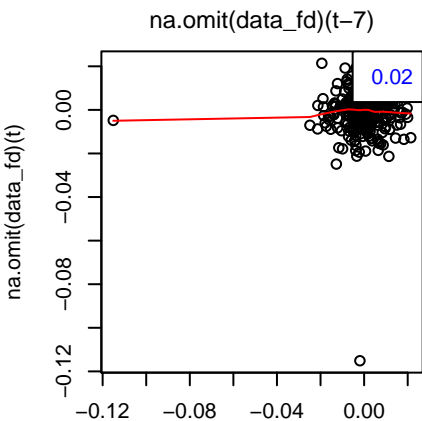
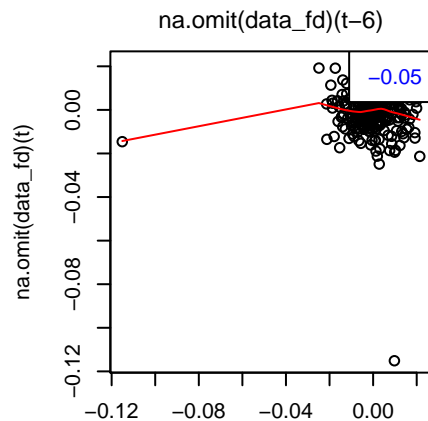
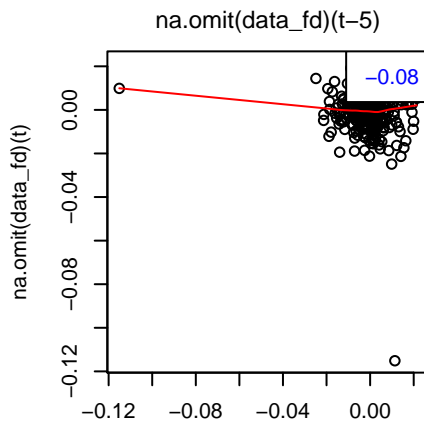
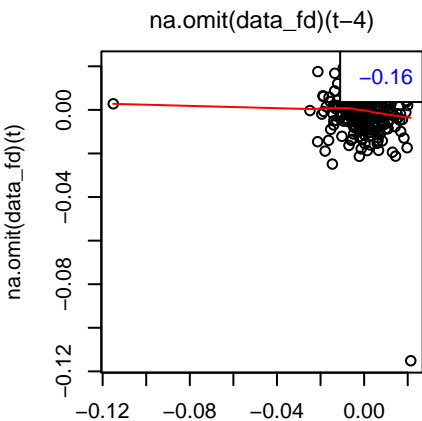
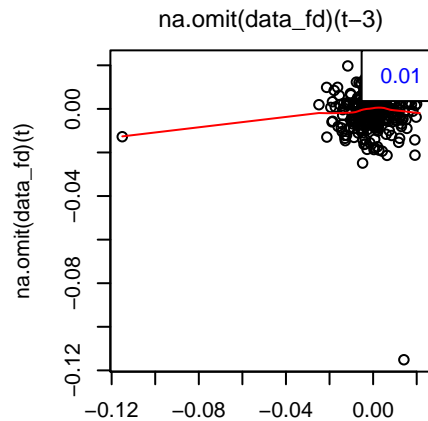
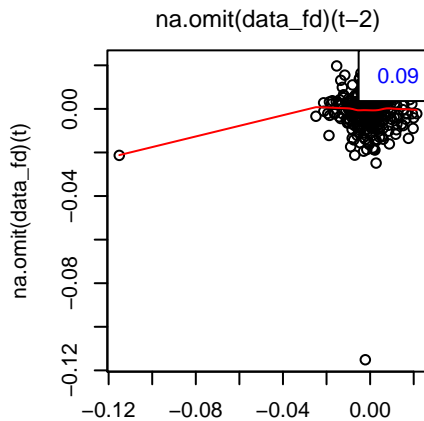
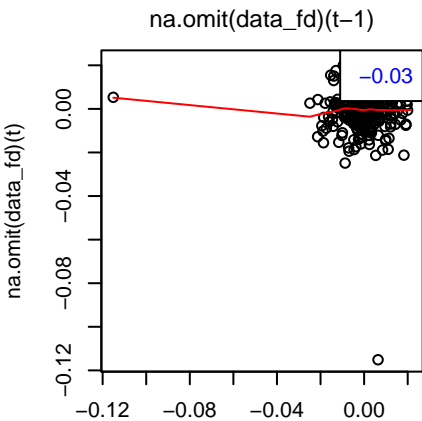
Lag

Normal Q-Q Plot

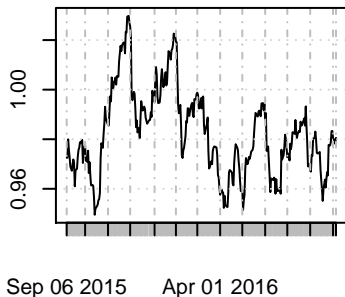
Theoretical Quantiles



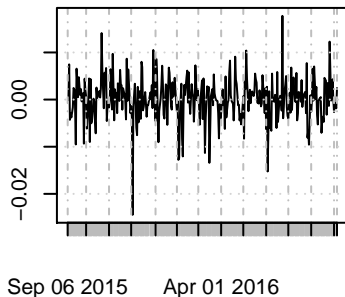
Time



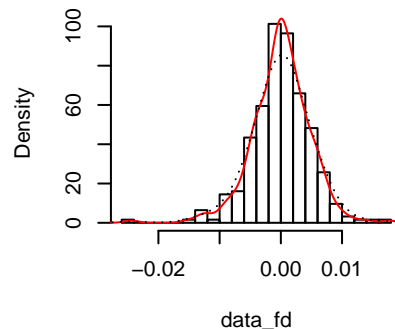
USD/CHF



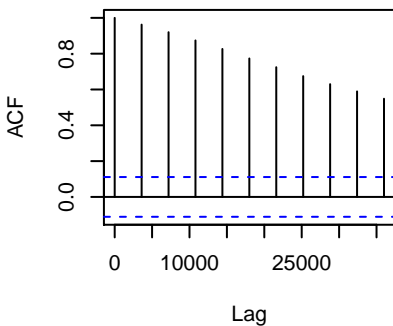
USD/CHF First Differences



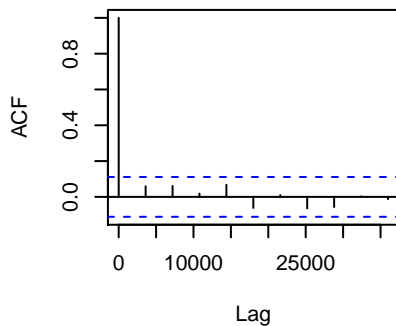
histogramm of fd



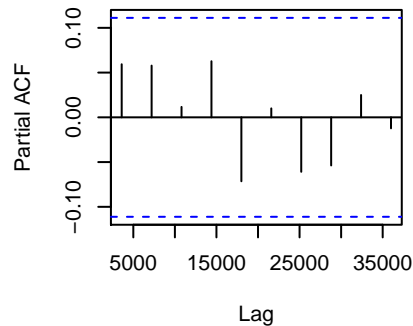
ACF data



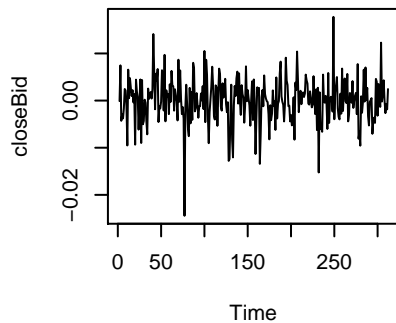
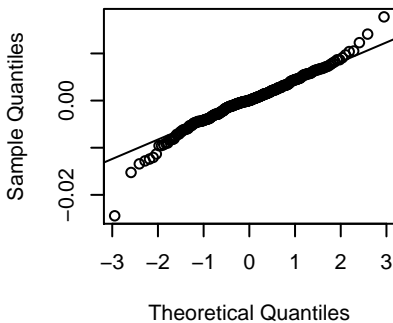
ACF fd



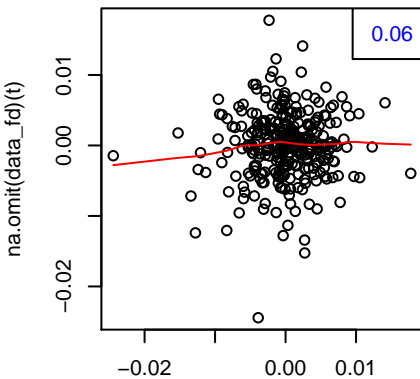
PACF fd



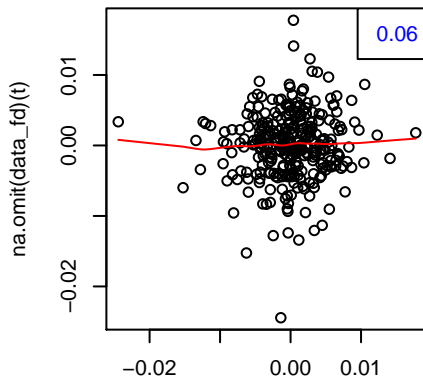
Normal Q-Q Plot



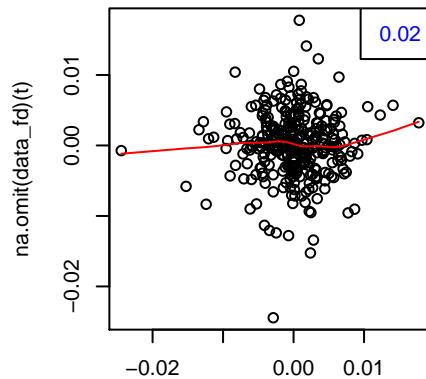
na.omit(data_fd)(t-1)



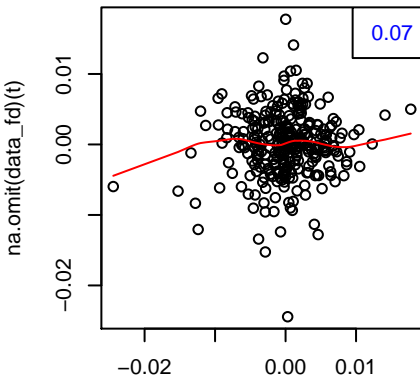
na.omit(data_fd)(t-2)



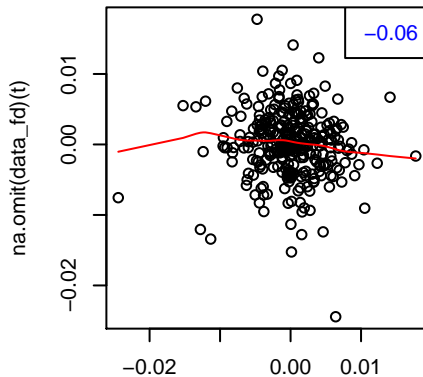
na.omit(data_fd)(t-3)



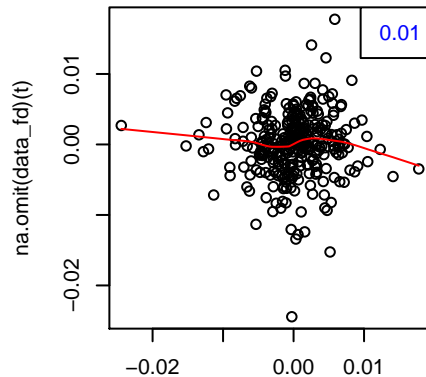
na.omit(data_fd)(t-4)



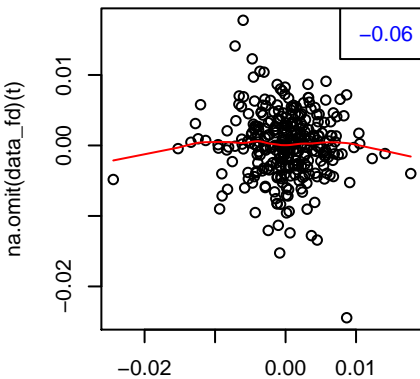
na.omit(data_fd)(t-5)



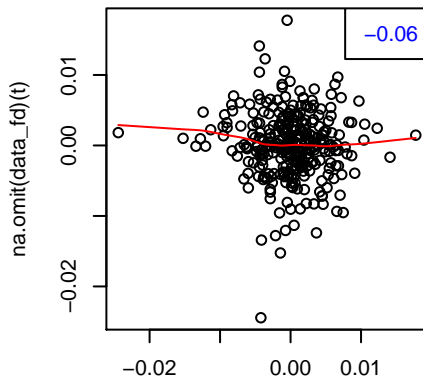
na.omit(data_fd)(t-6)



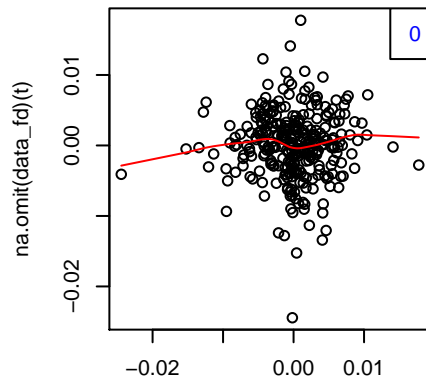
na.omit(data_fd)(t-7)

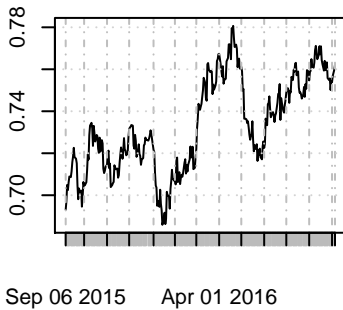
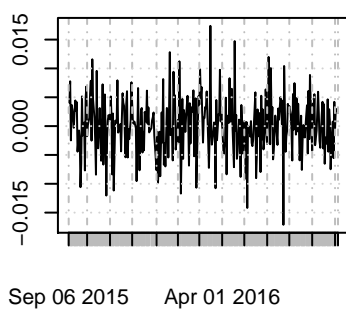
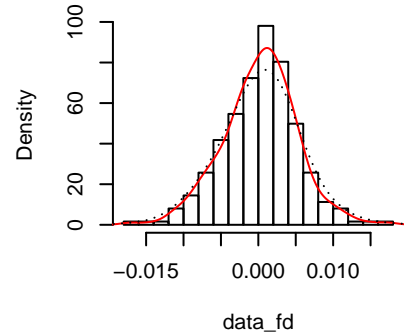
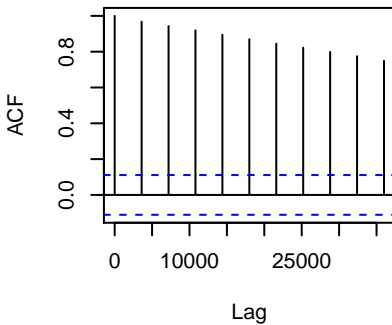
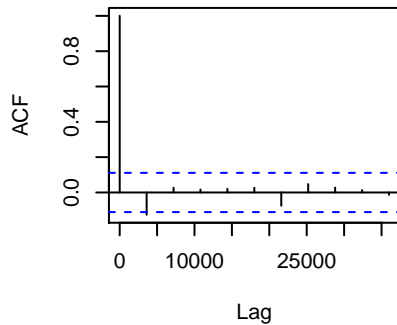
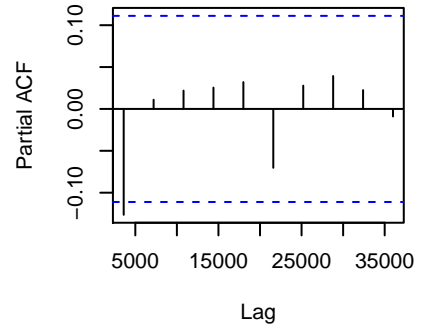
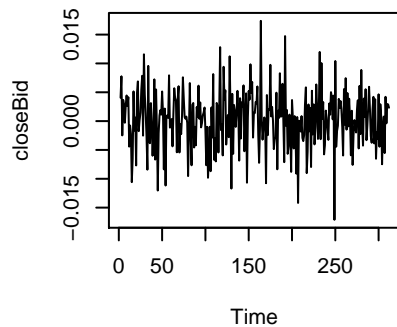
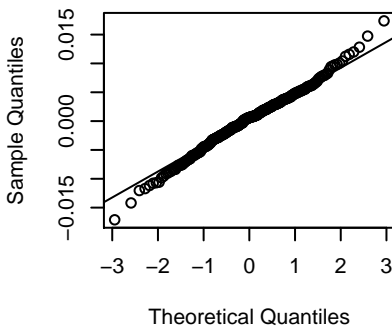


na.omit(data_fd)(t-8)

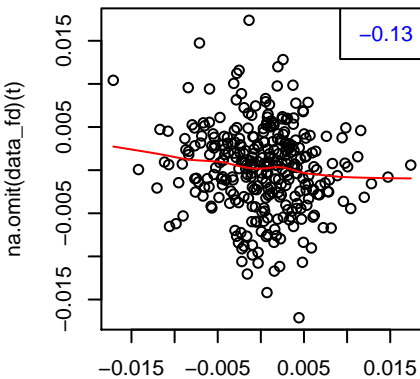


na.omit(data_fd)(t-9)

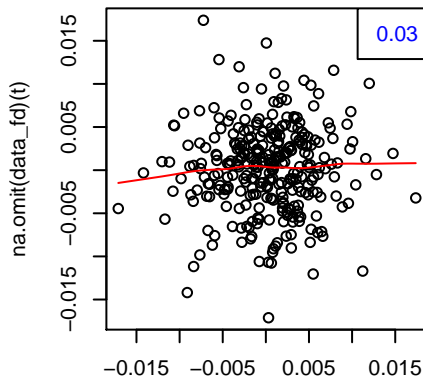


AUD/USD**AUD/USD First Differences****histogramm of fd****ACF data****ACF fd****PACF fd****Normal Q-Q Plot**

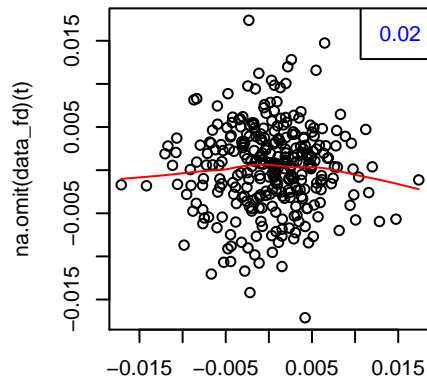
na.omit(data_fd)(t-1)



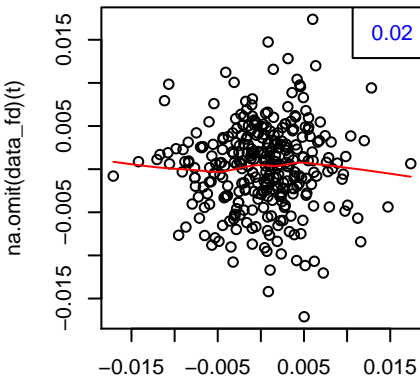
na.omit(data_fd)(t-2)



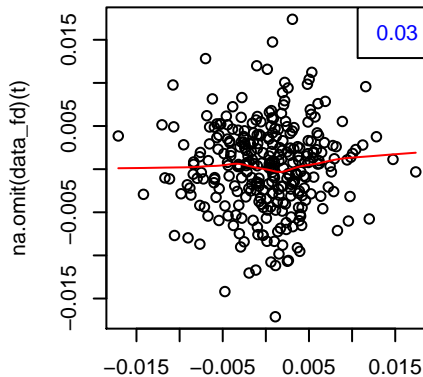
na.omit(data_fd)(t-3)



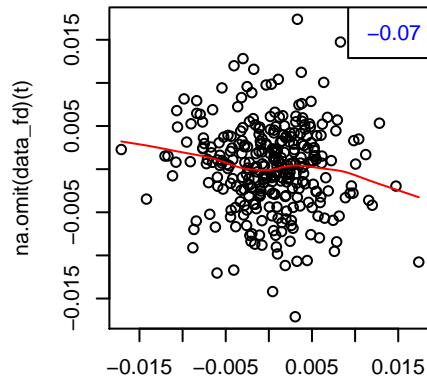
na.omit(data_fd)(t-4)



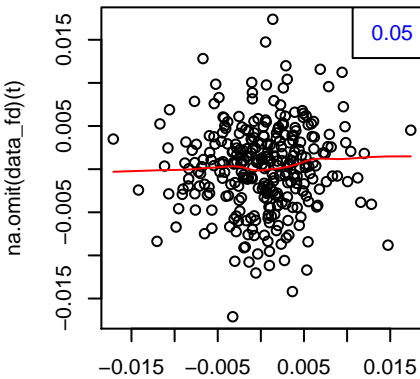
na.omit(data_fd)(t-5)



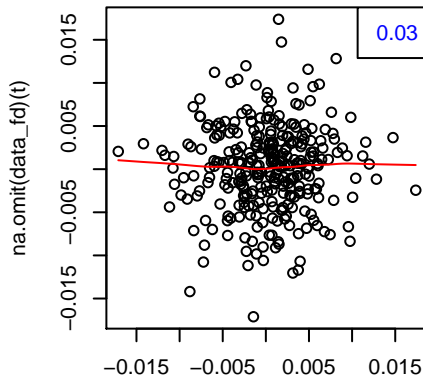
na.omit(data_fd)(t-6)



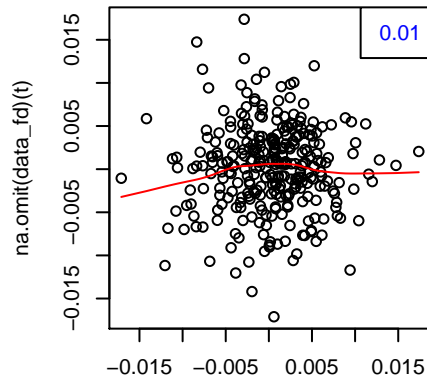
na.omit(data_fd)(t-7)



na.omit(data_fd)(t-8)



na.omit(data_fd)(t-9)

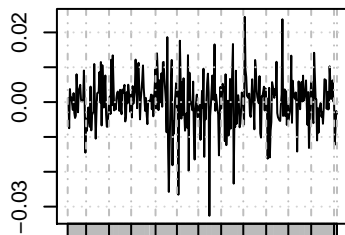


USD/CAD



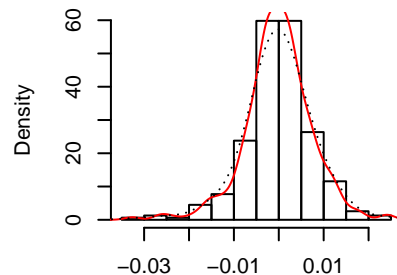
Sep 06 2015 Apr 01 2016

USD/CAD First Differences



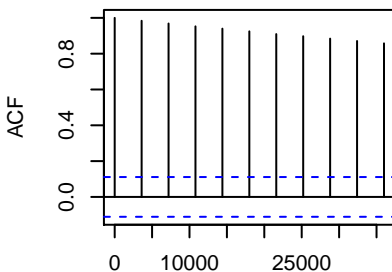
Sep 06 2015 Apr 01 2016

histogramm of fd



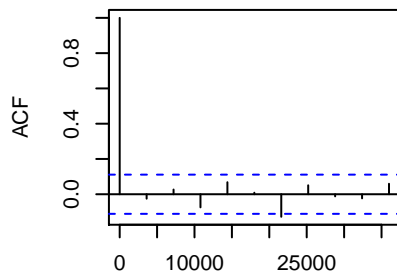
data_fd

ACF data



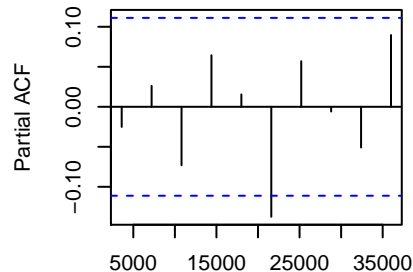
Lag

ACF fd



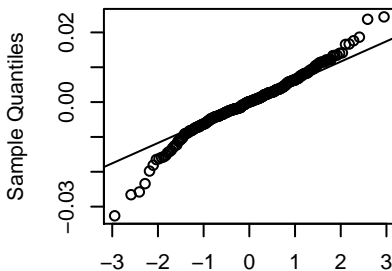
Lag

PACF fd

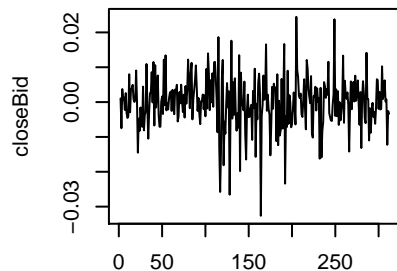


Lag

Normal Q-Q Plot

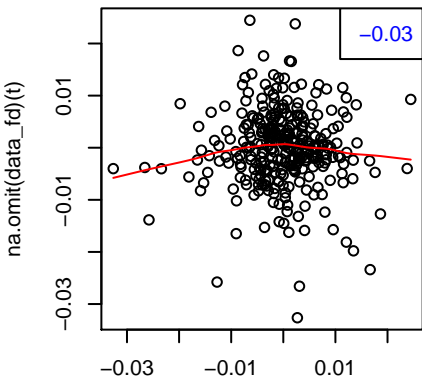


Theoretical Quantiles

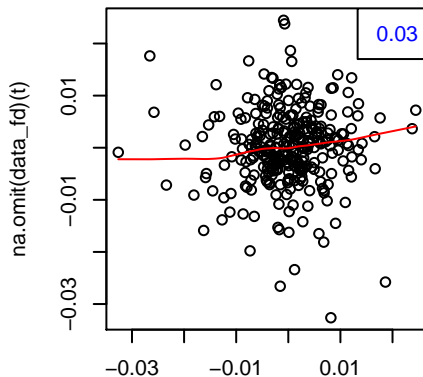


Time

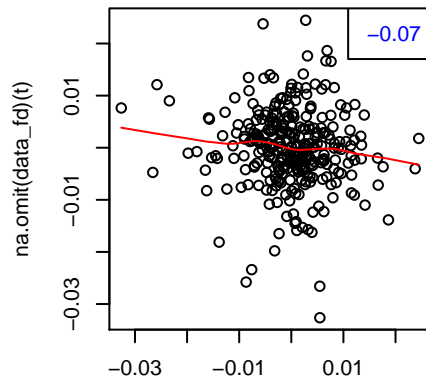
na.omit(data_fd)(t-1)



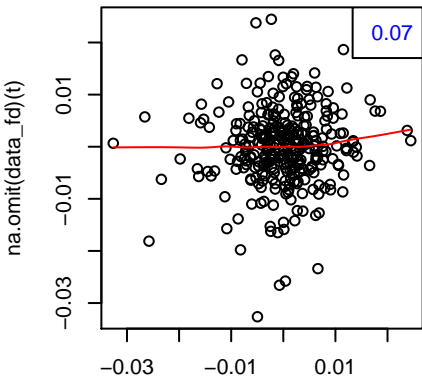
na.omit(data_fd)(t-2)



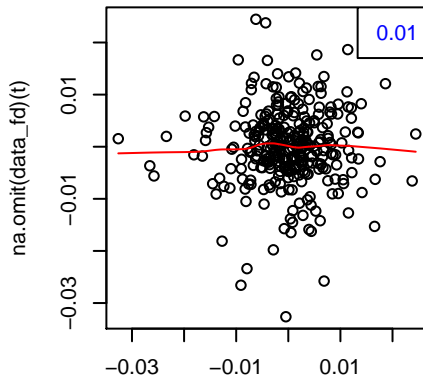
na.omit(data_fd)(t-3)



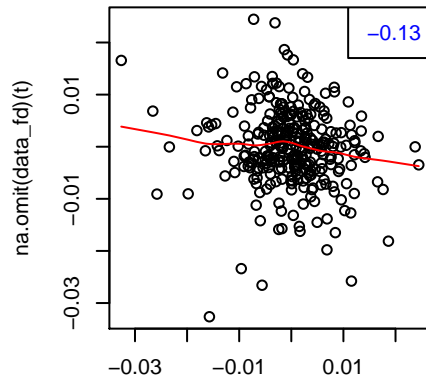
na.omit(data_fd)(t-4)



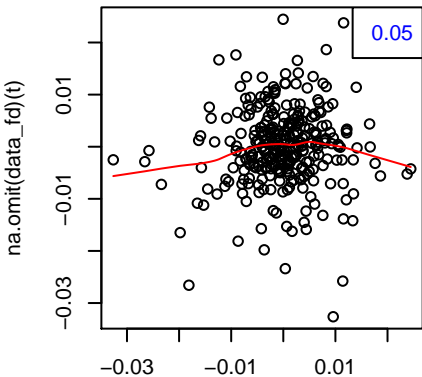
na.omit(data_fd)(t-5)



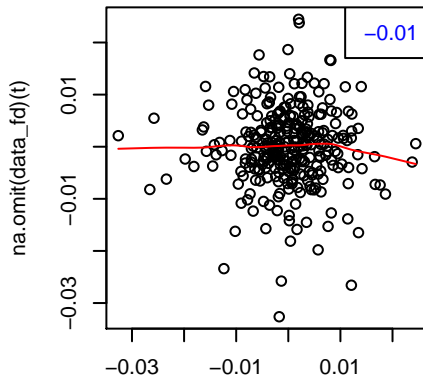
na.omit(data_fd)(t-6)



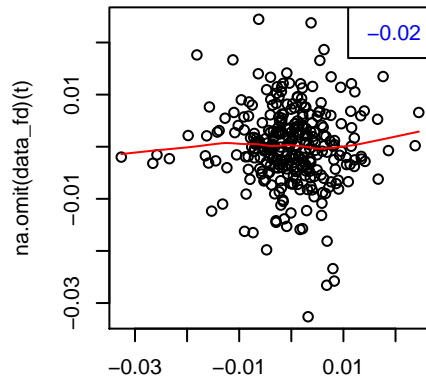
na.omit(data_fd)(t-7)



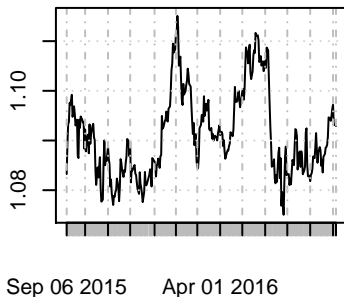
na.omit(data_fd)(t-8)



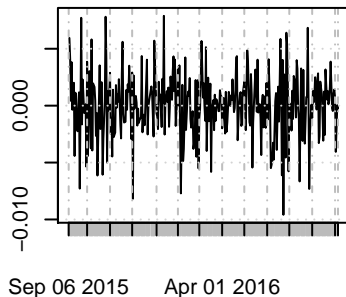
na.omit(data_fd)(t-9)



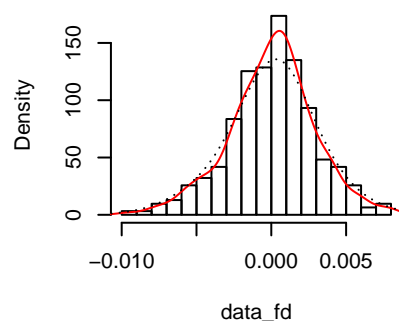
EUR/CHF



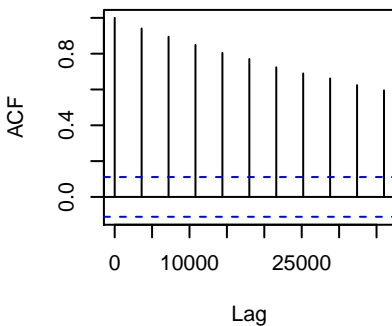
EUR/CHF First Differences



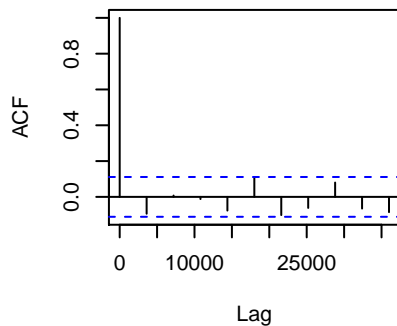
histogramm of fd



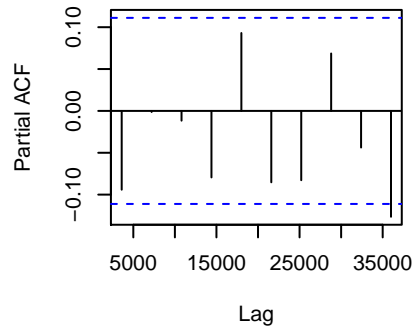
ACF data



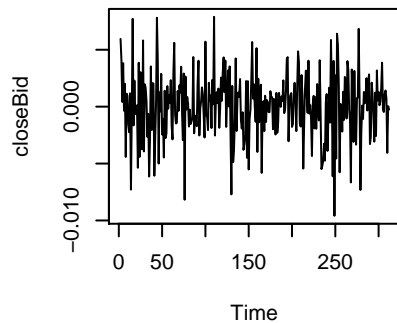
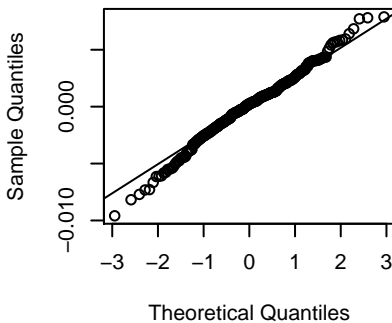
ACF fd

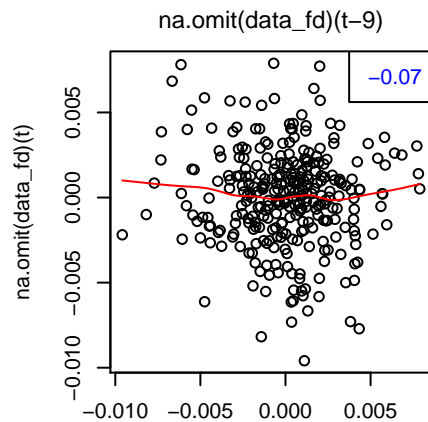
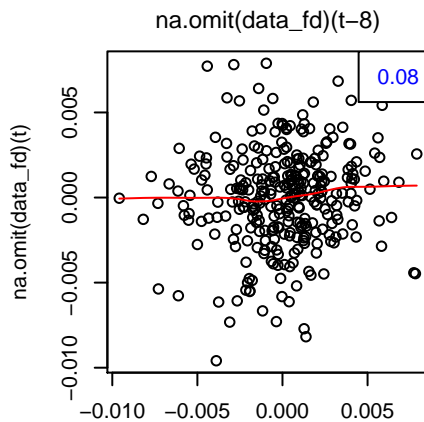
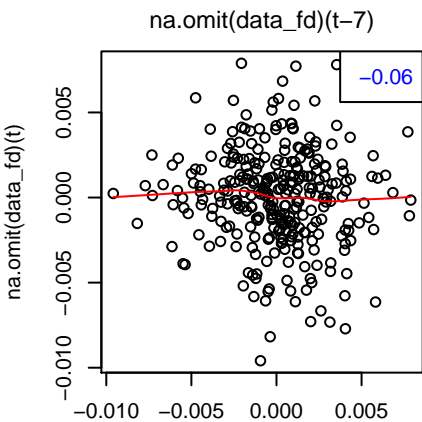
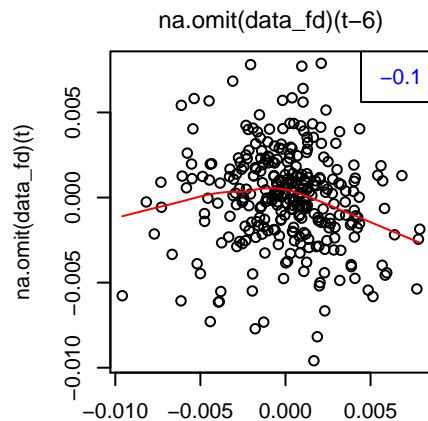
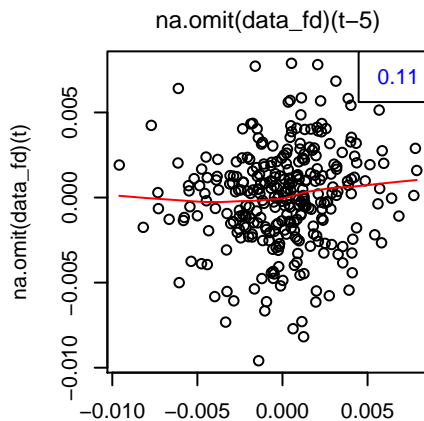
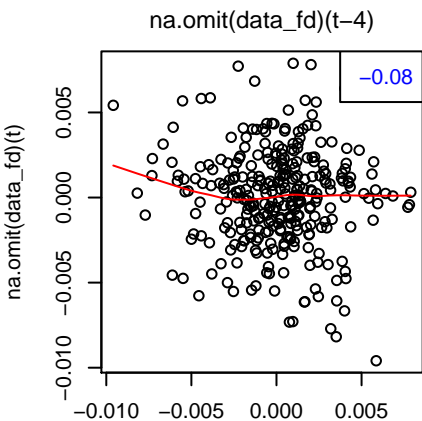
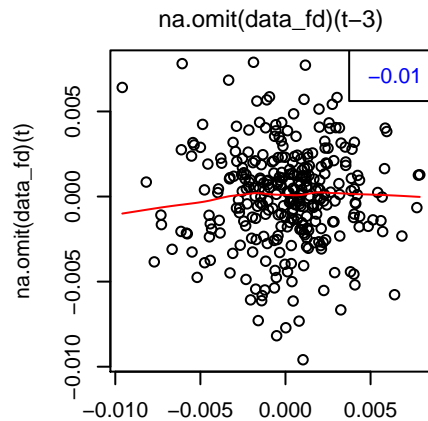
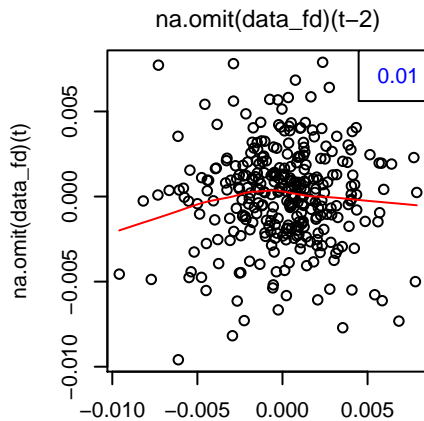
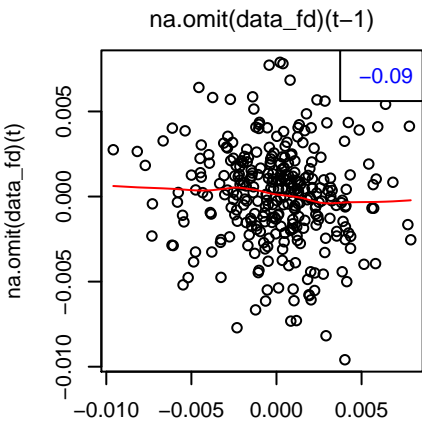


PACF fd

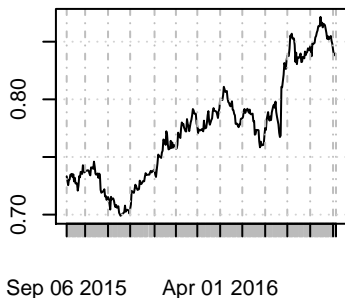


Normal Q-Q Plot

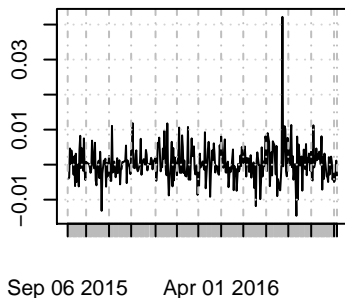




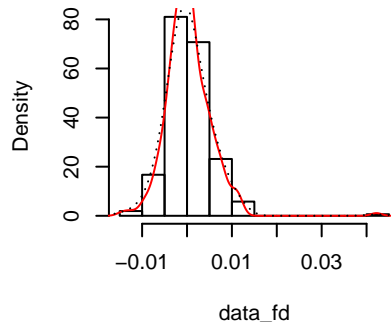
EUR/GBP



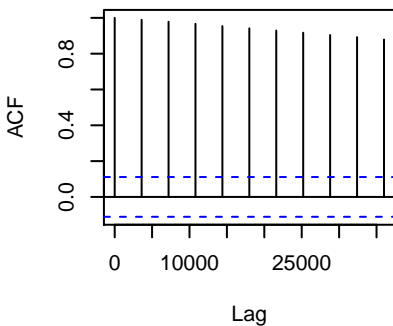
EUR/GBP First Differences



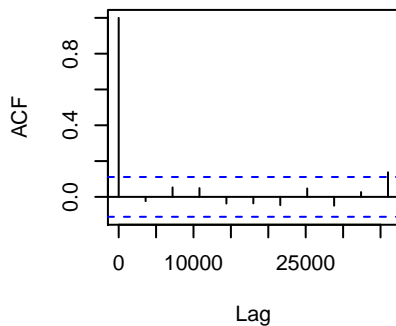
histogramm of fd



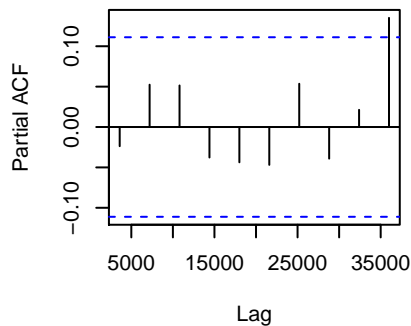
ACF data



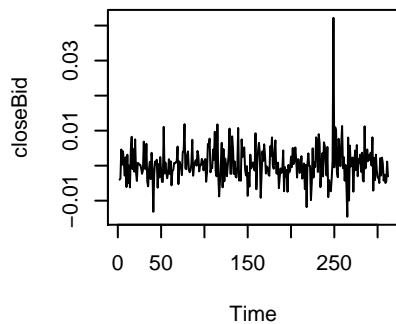
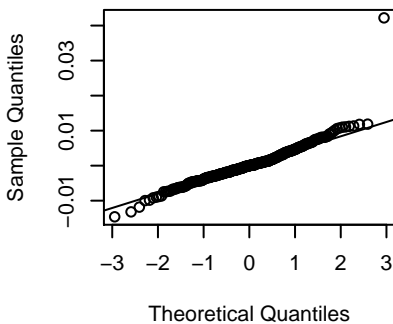
ACF fd

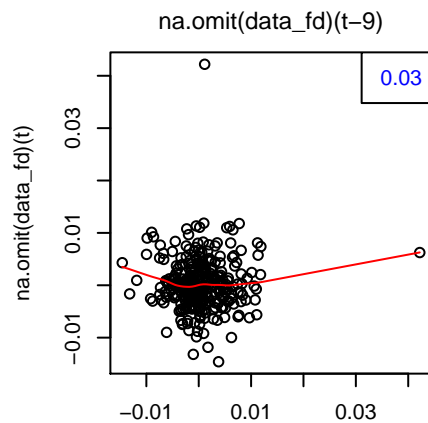
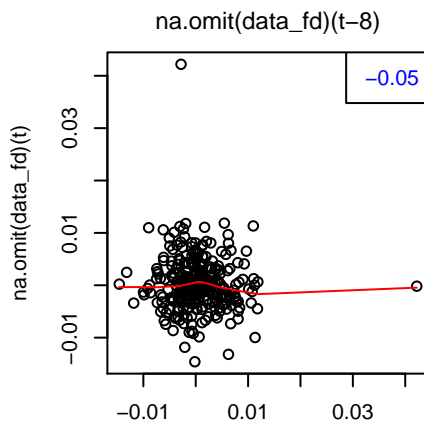
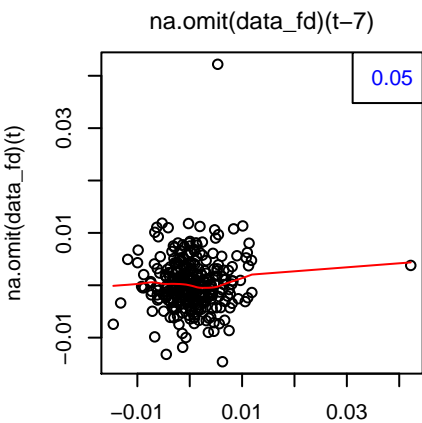
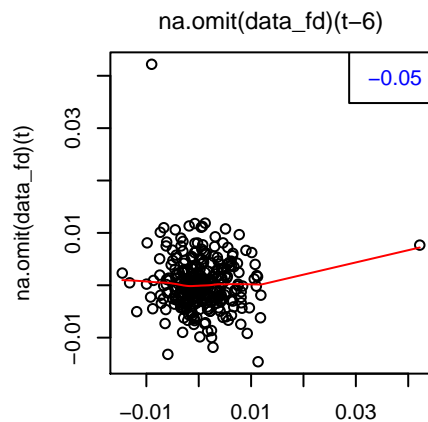
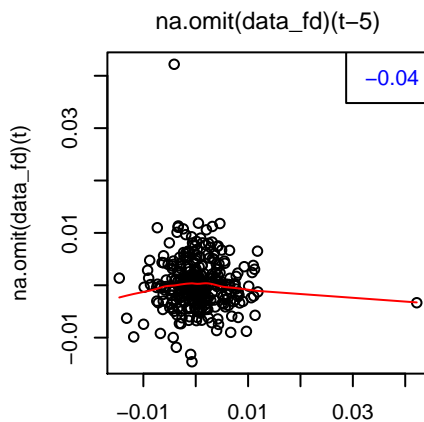
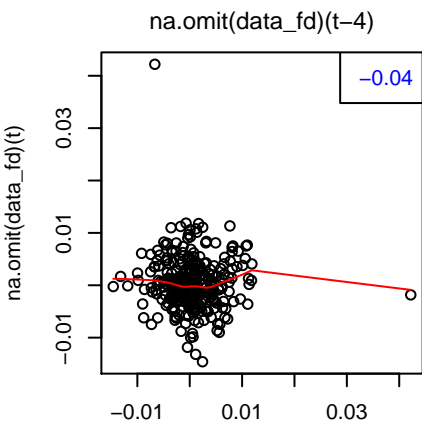
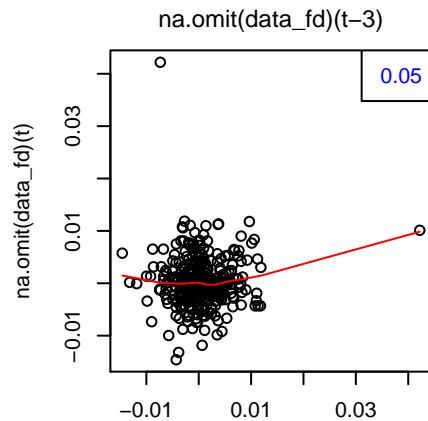
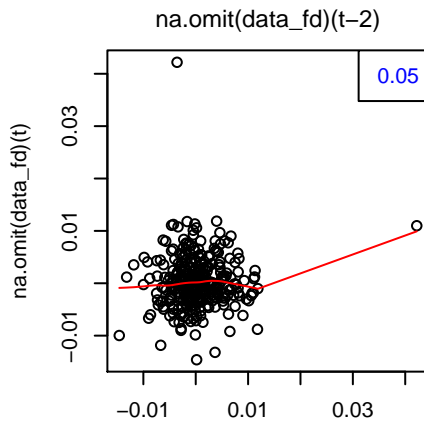
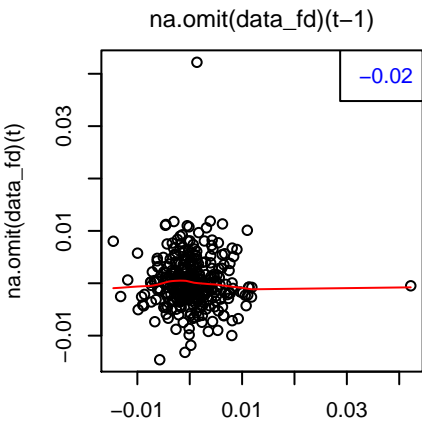


PACF fd

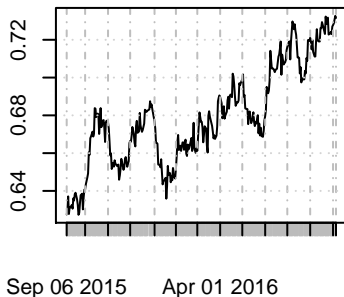


Normal Q-Q Plot

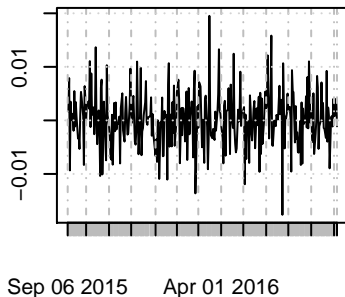




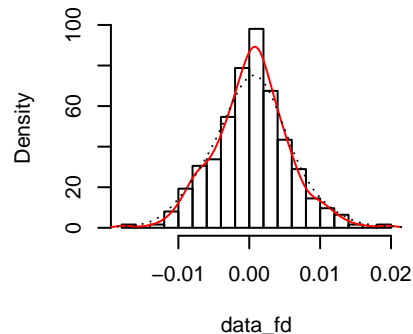
NZD/USD



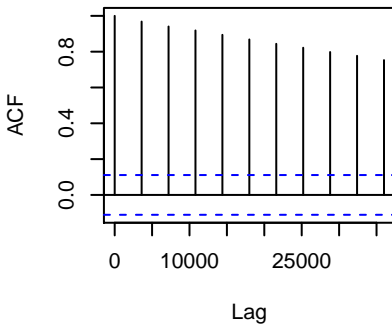
NZD/USD First Differences



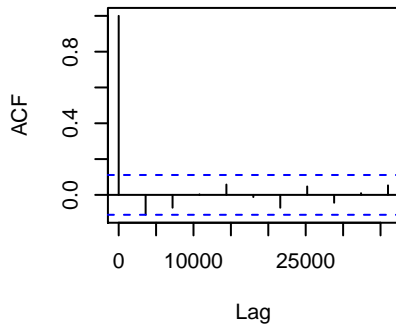
histogramm of fd



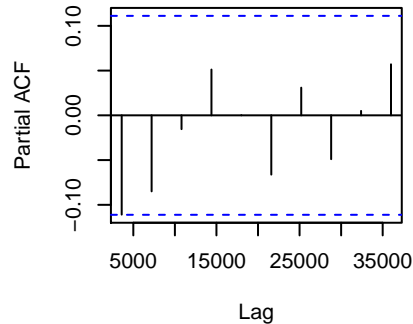
ACF data



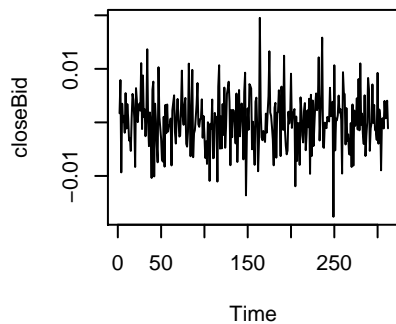
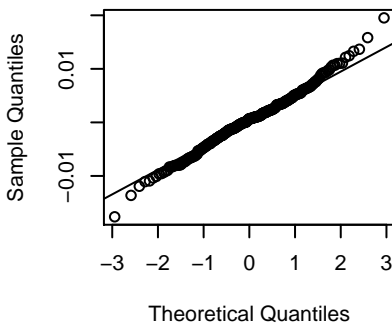
ACF fd

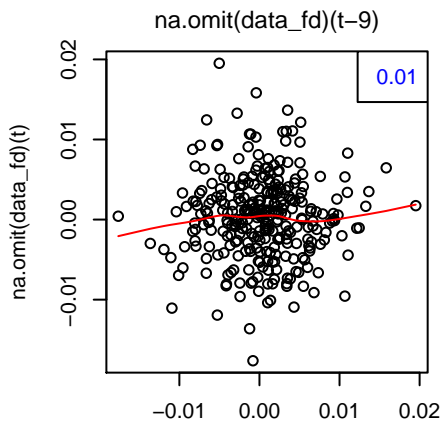
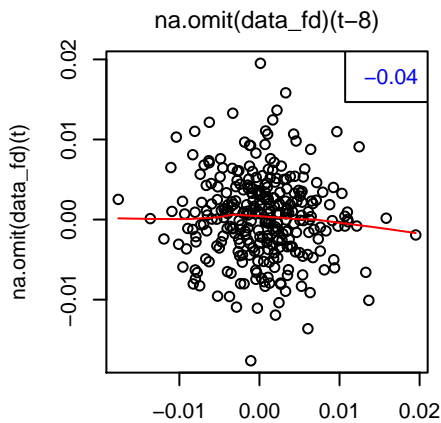
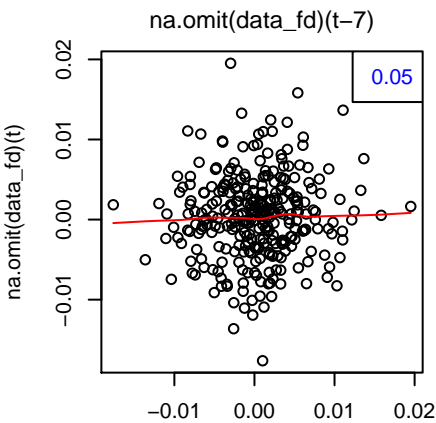
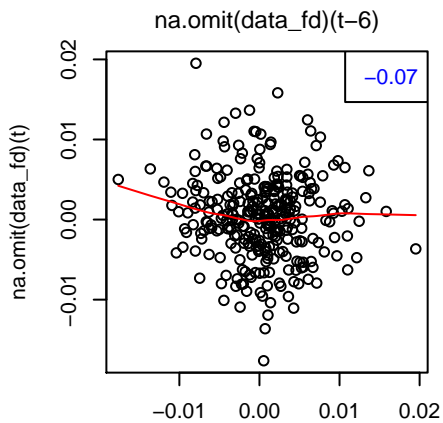
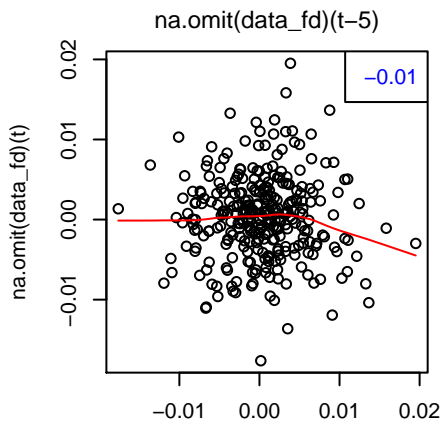
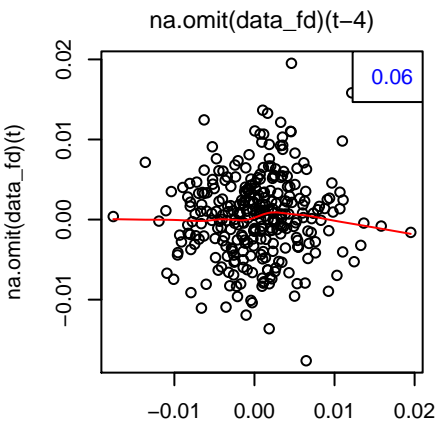
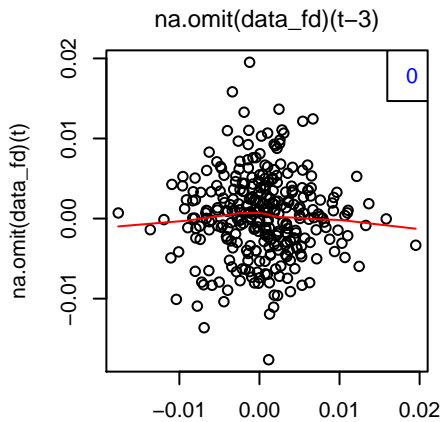
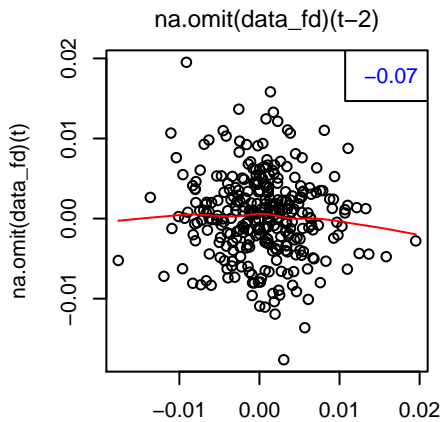
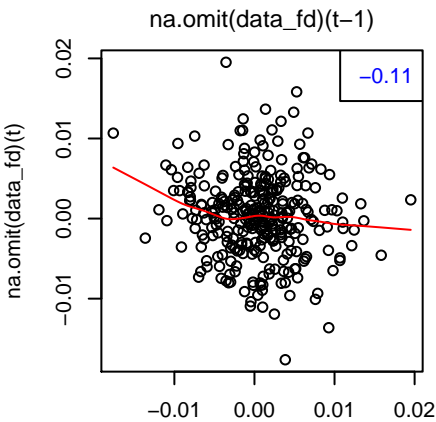


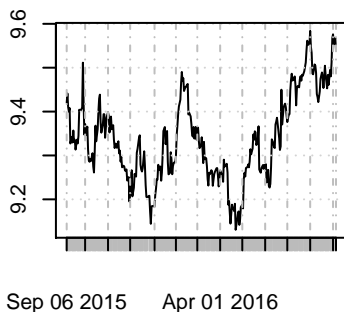
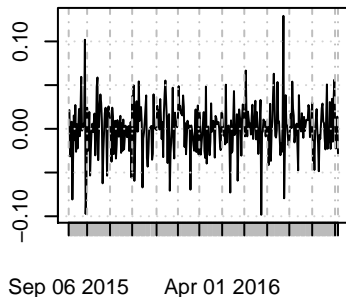
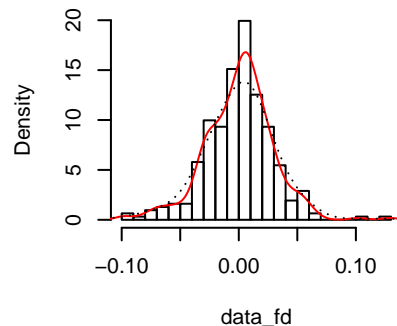
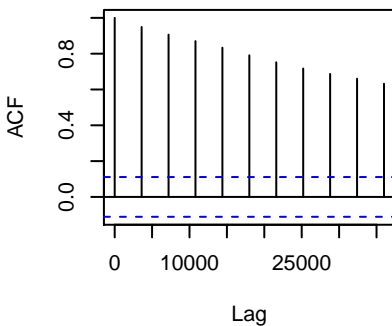
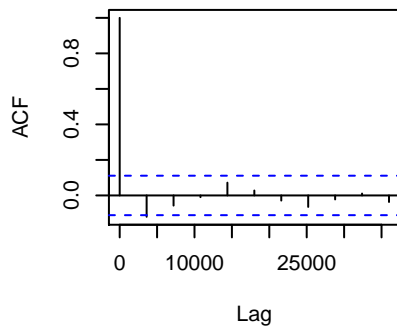
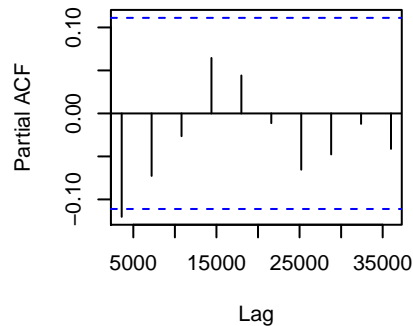
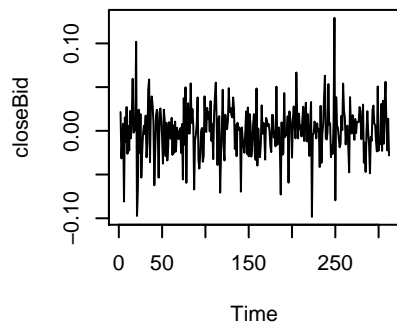
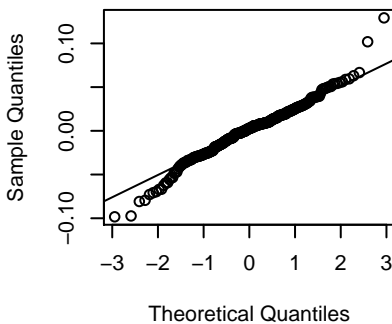
PACF fd

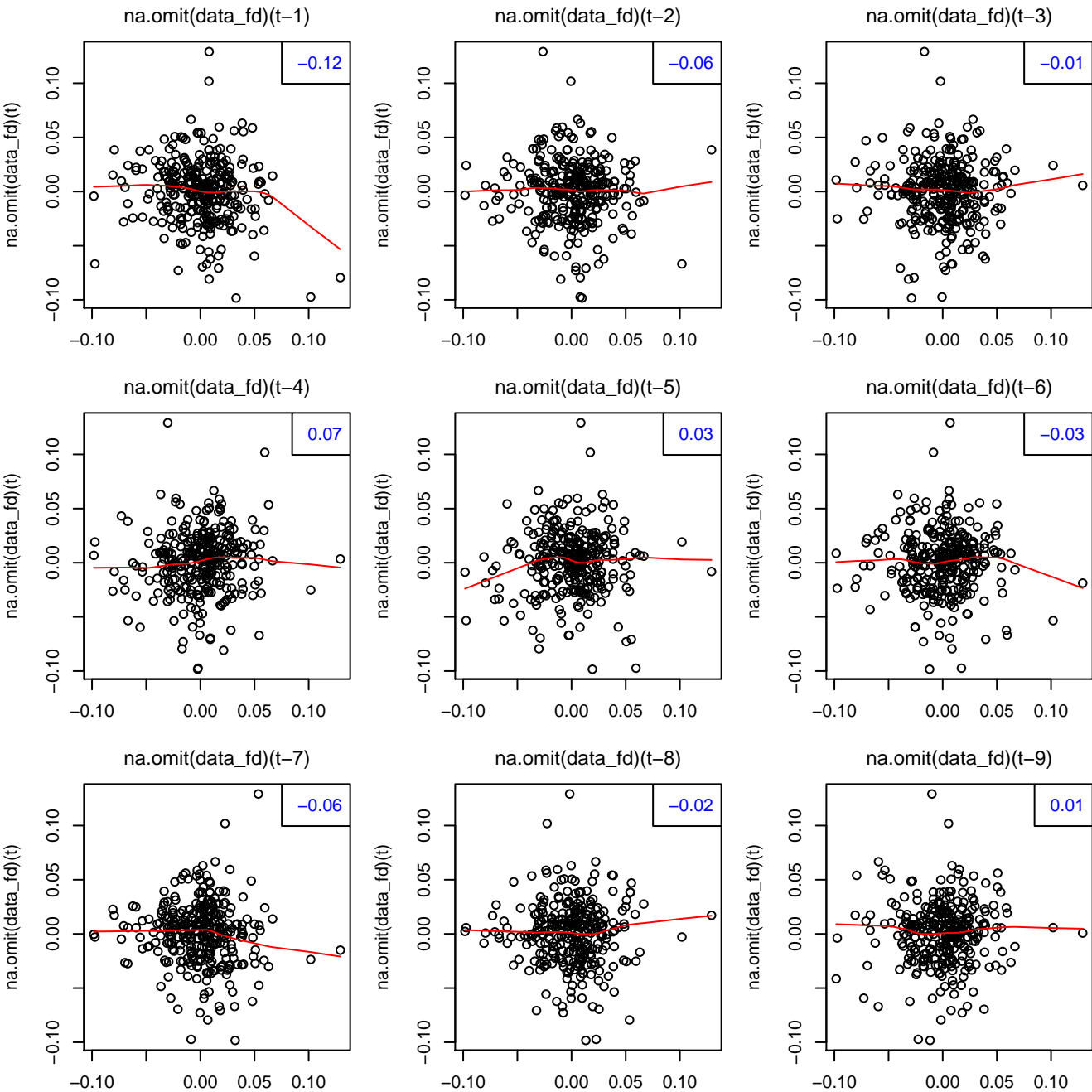


Normal Q-Q Plot

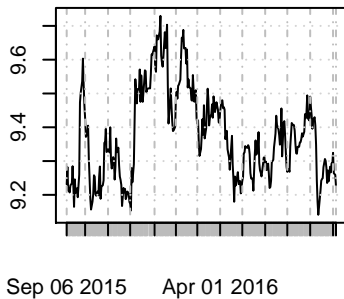




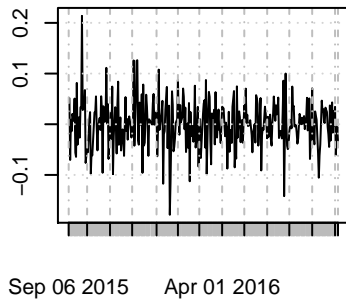
EUR/SEK**EUR/SEK First Differences****histogramm of fd****ACF data****ACF fd****PACF fd****Normal Q-Q Plot**



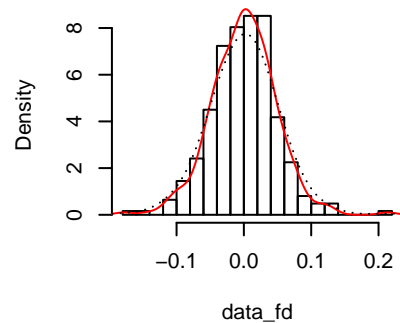
EUR/NOK



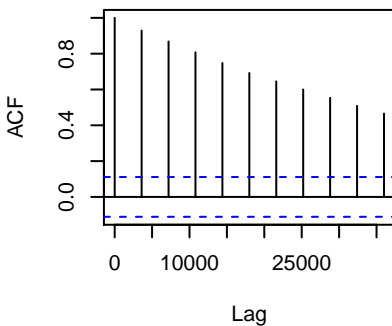
EUR/NOK First Differences



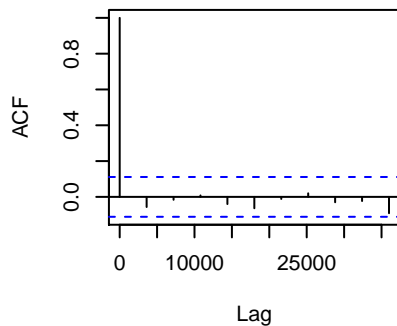
histogramm of fd



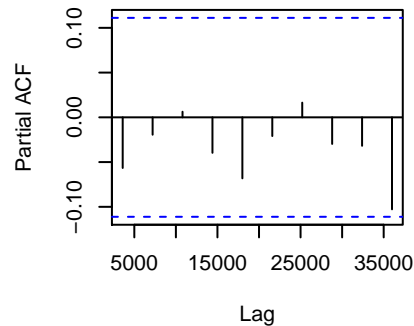
ACF data



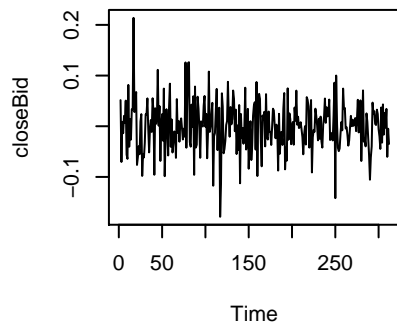
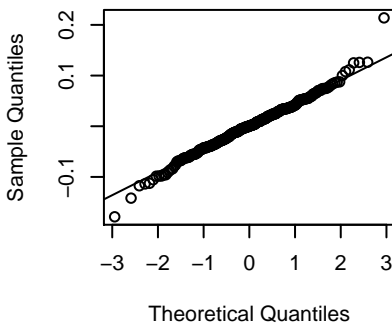
ACF fd

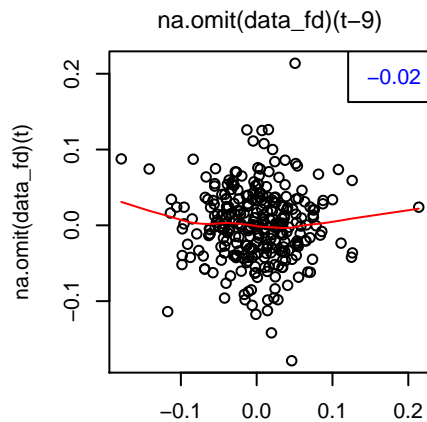
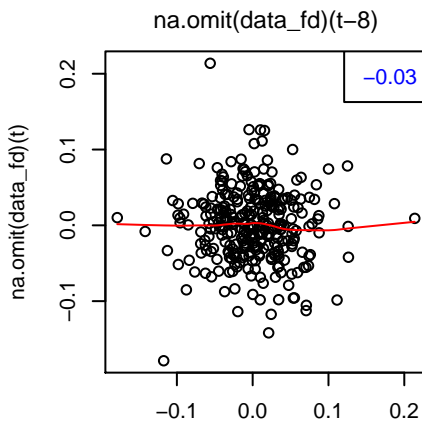
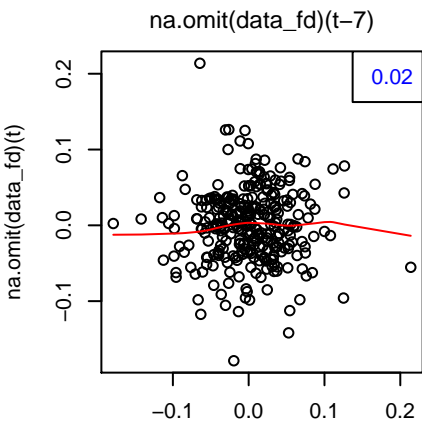
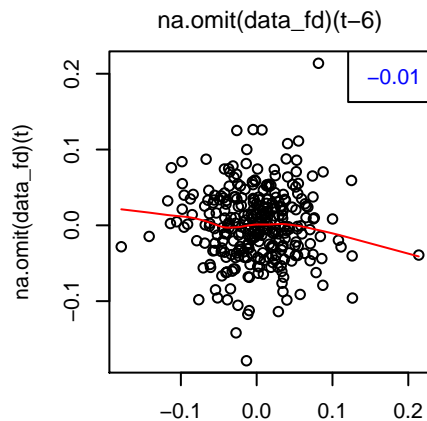
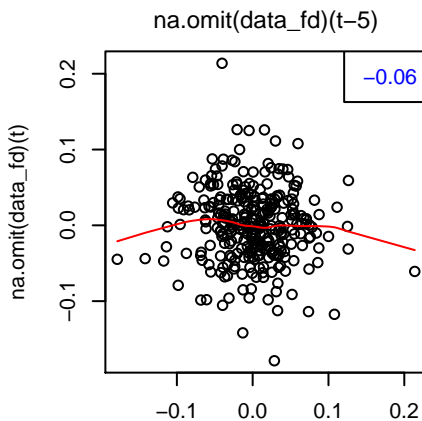
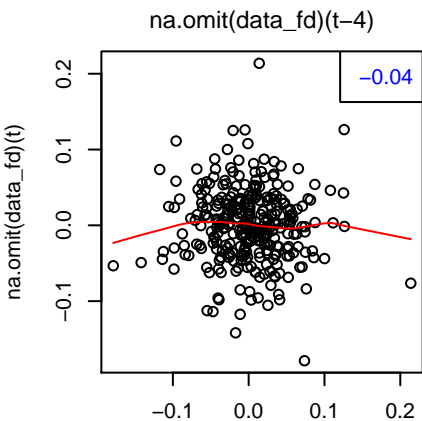
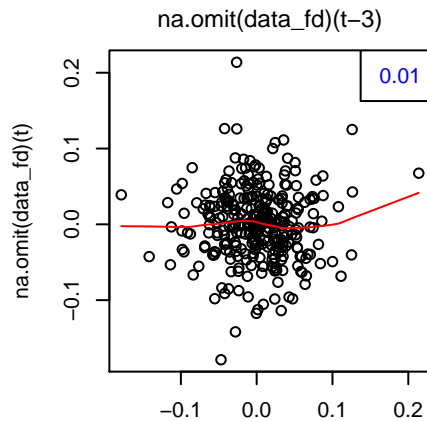
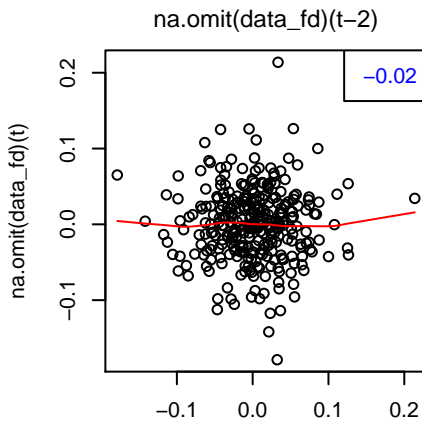
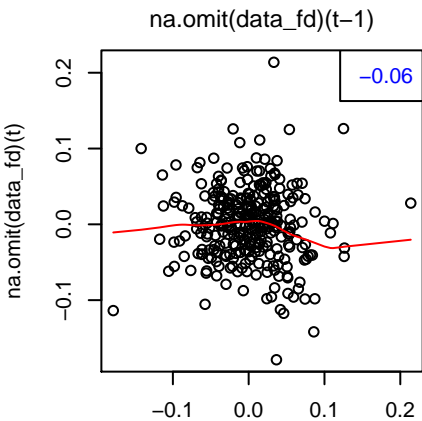


PACF fd

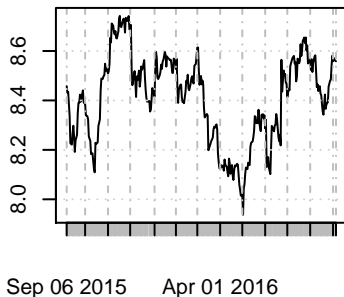


Normal Q-Q Plot

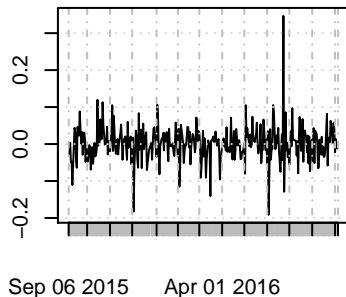




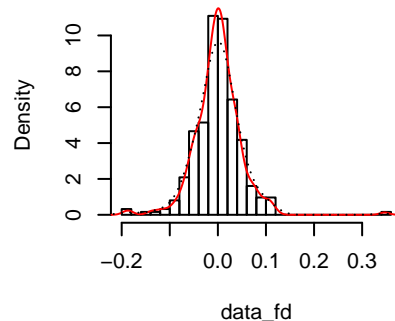
USD/SEK



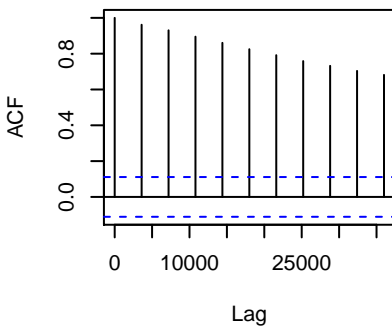
USD/SEK First Differences



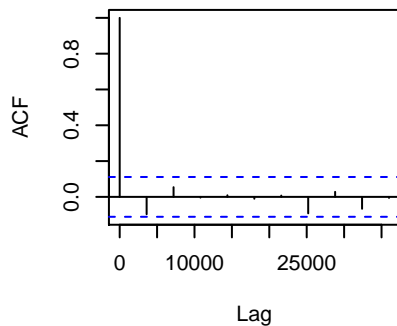
histogramm of fd



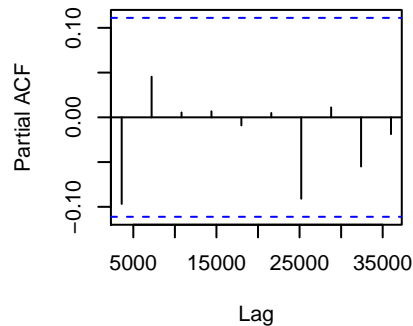
ACF data



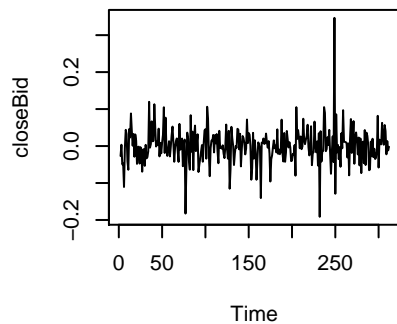
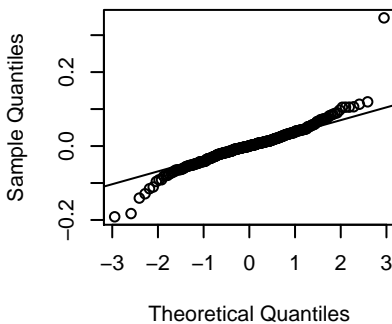
ACF fd



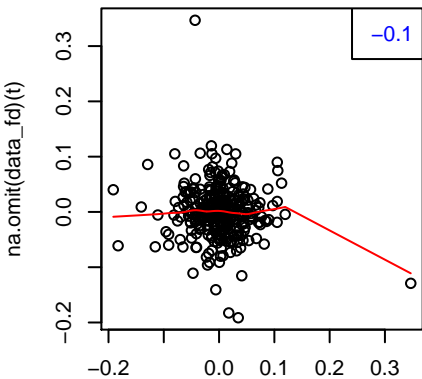
PACF fd



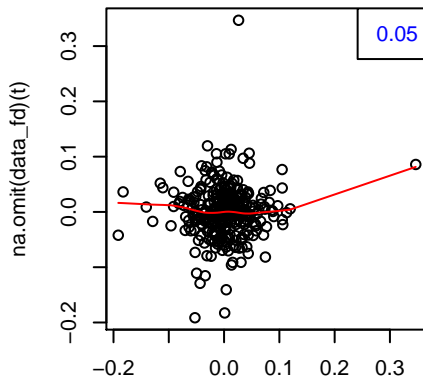
Normal Q-Q Plot



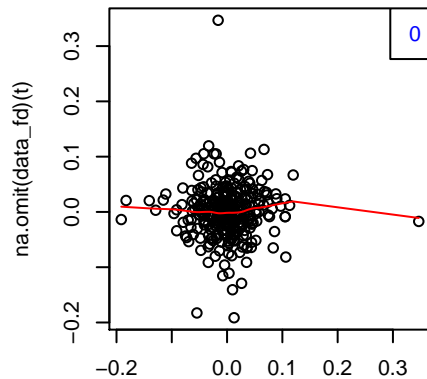
na.omit(data_fd)(t-1)



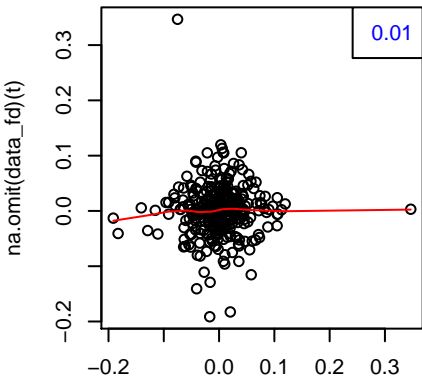
na.omit(data_fd)(t-2)



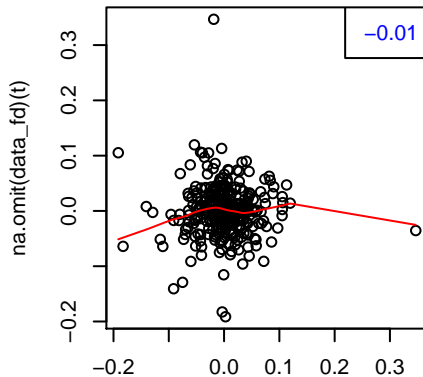
na.omit(data_fd)(t-3)



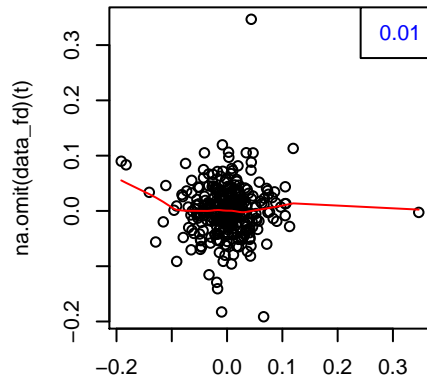
na.omit(data_fd)(t-4)



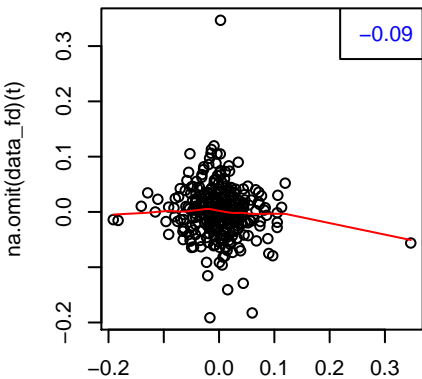
na.omit(data_fd)(t-5)



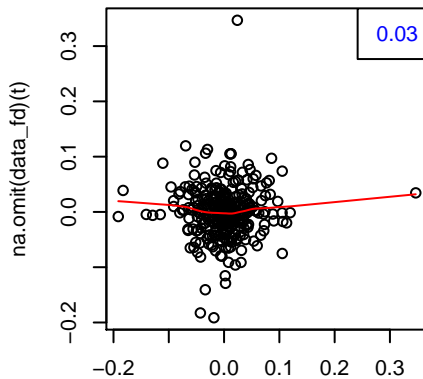
na.omit(data_fd)(t-6)



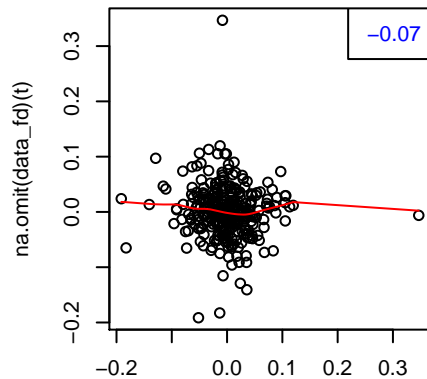
na.omit(data_fd)(t-7)



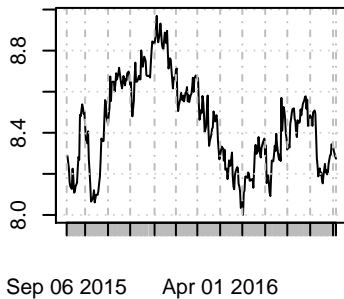
na.omit(data_fd)(t-8)



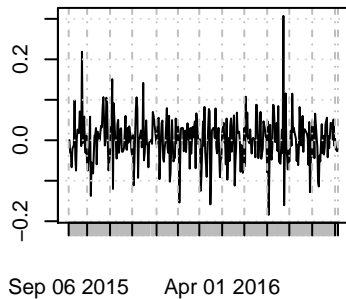
na.omit(data_fd)(t-9)



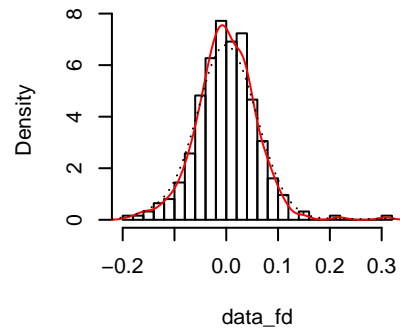
USD/NOK



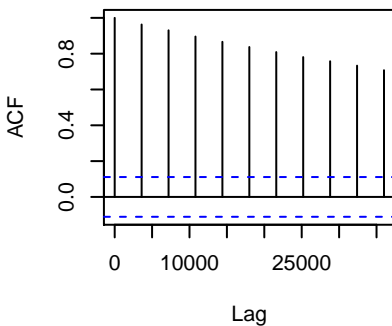
USD/NOK First Differences



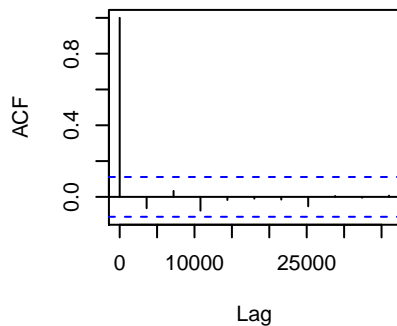
histogramm of fd



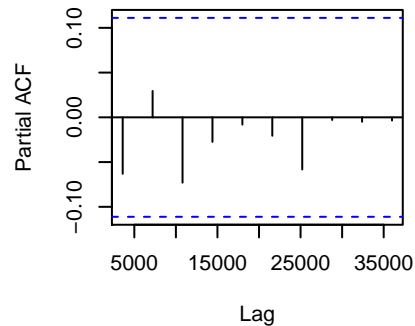
ACF data



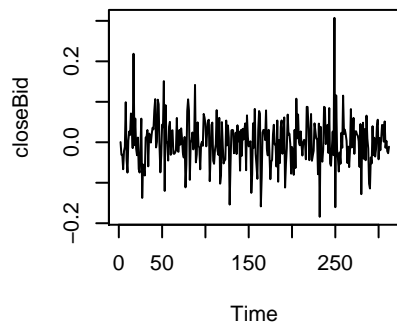
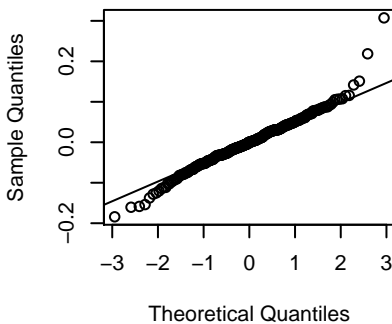
ACF fd

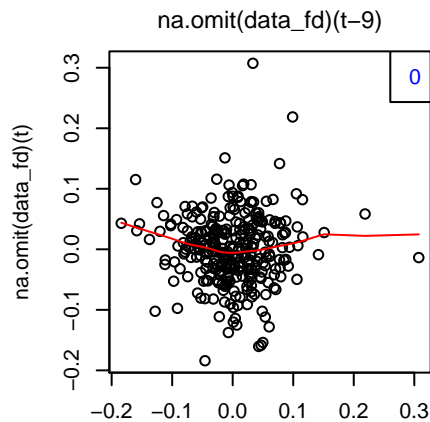
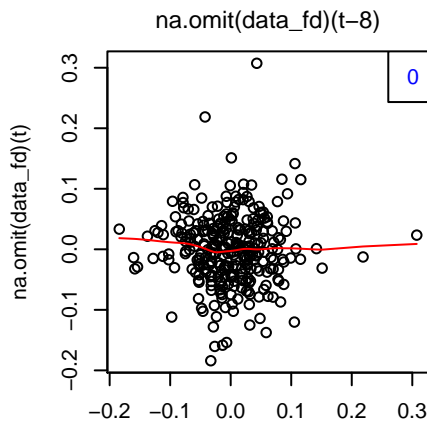
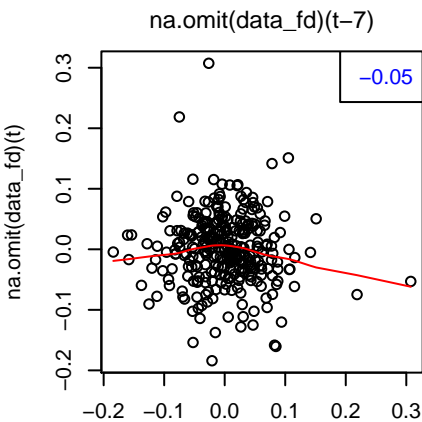
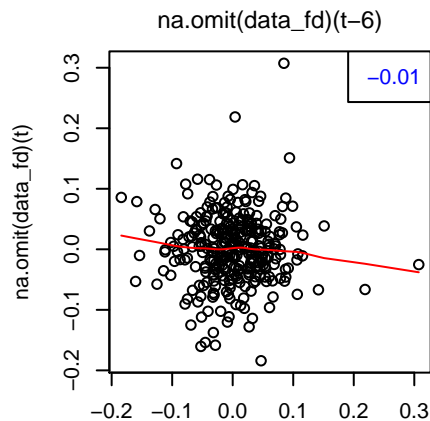
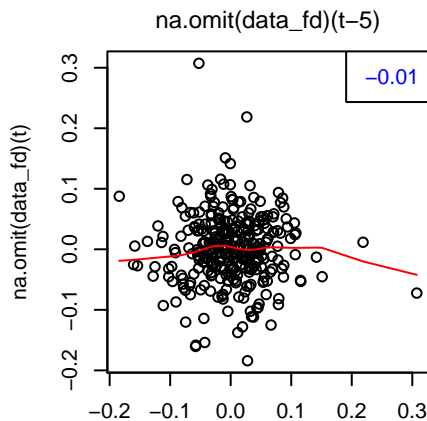
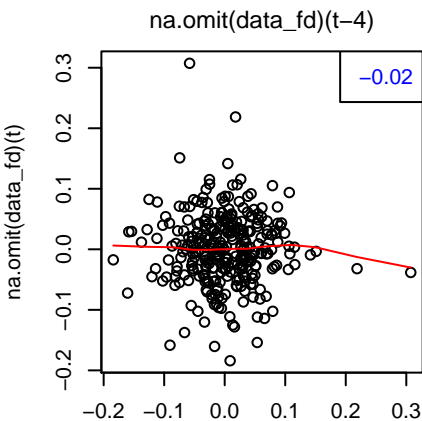
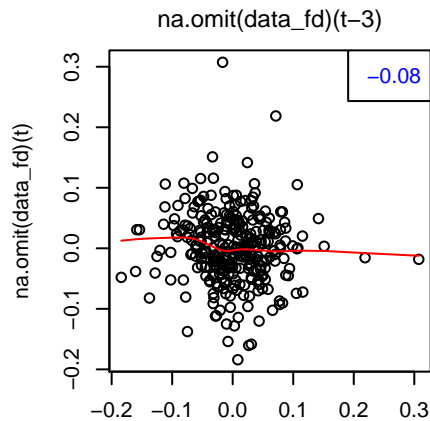
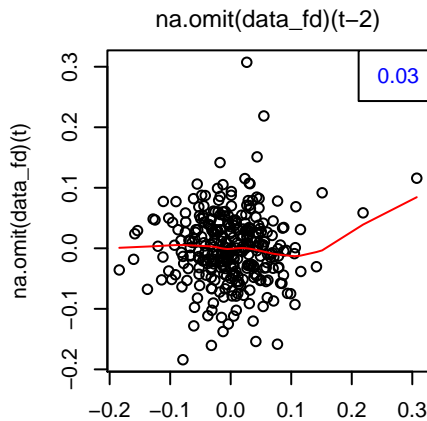
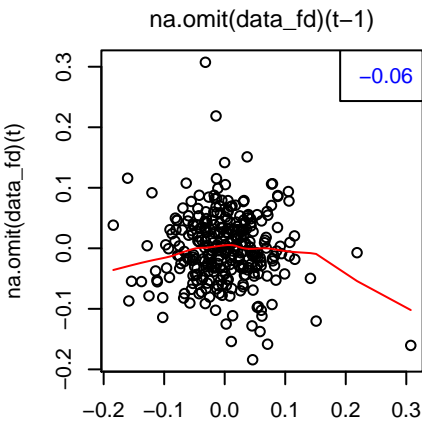


PACF fd

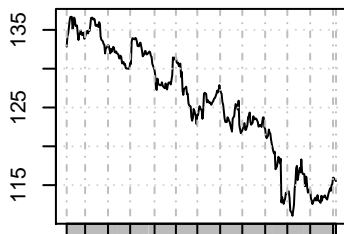


Normal Q-Q Plot



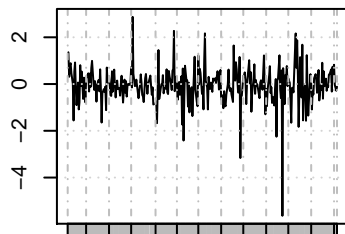


EUR/JPY



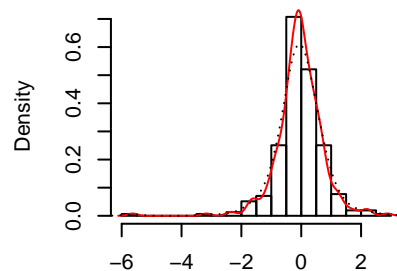
Sep 06 2015 Apr 01 2016

EUR/JPY First Differences



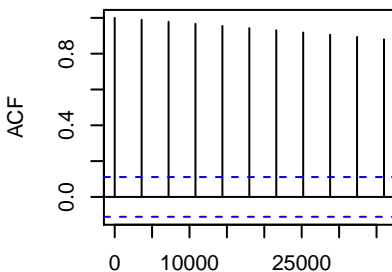
Sep 06 2015 Apr 01 2016

histogram of fd



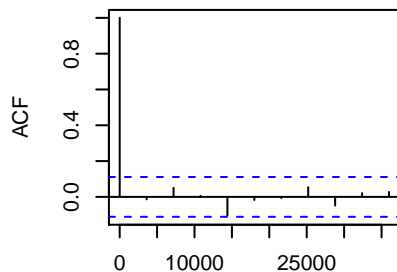
data_fd

ACF data



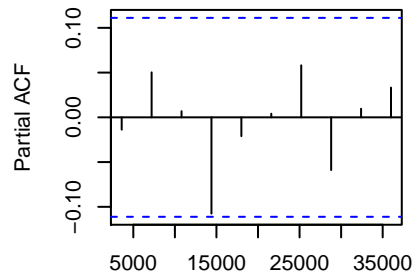
Lag

ACF fd



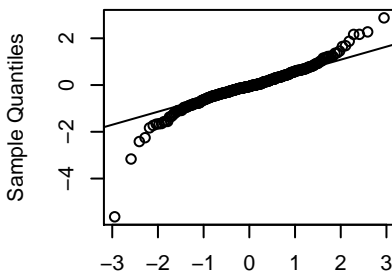
Lag

PACF fd

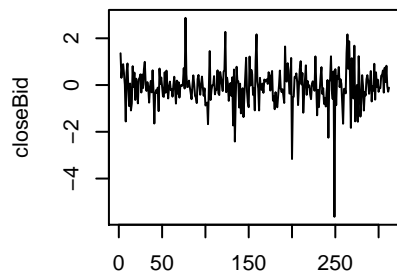


Lag

Normal Q-Q Plot

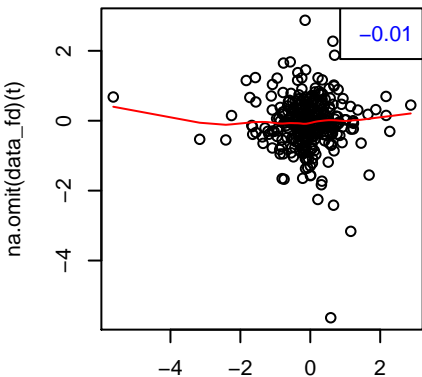


Theoretical Quantiles

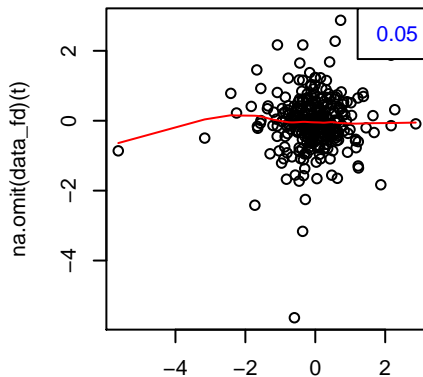


Time

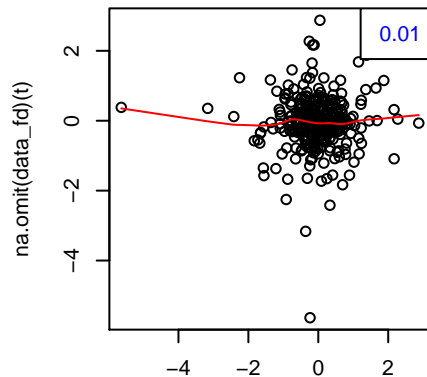
na.omit(data_fd)(t-1)



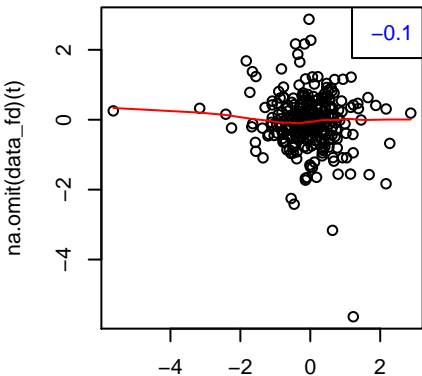
na.omit(data_fd)(t-2)



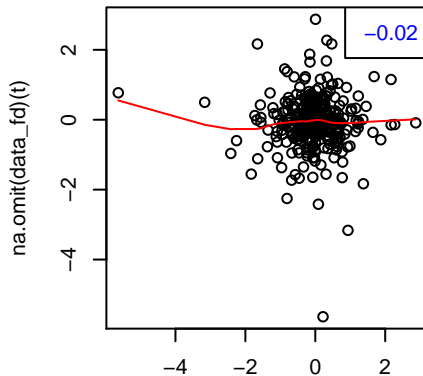
na.omit(data_fd)(t-3)



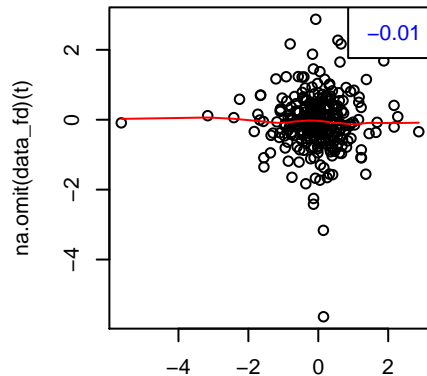
na.omit(data_fd)(t-4)



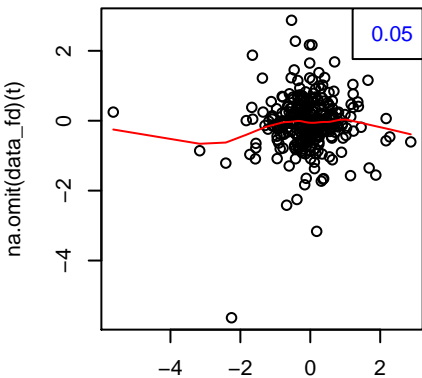
na.omit(data_fd)(t-5)



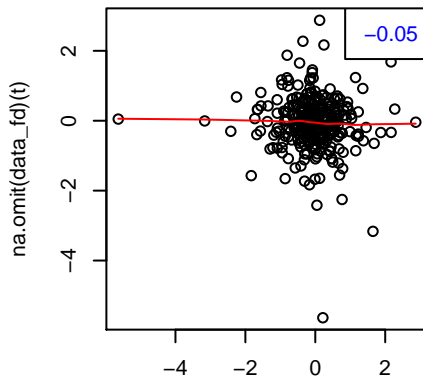
na.omit(data_fd)(t-6)



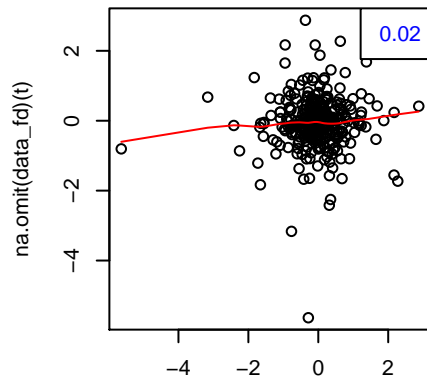
na.omit(data_fd)(t-7)

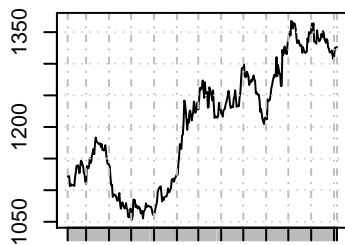


na.omit(data_fd)(t-8)

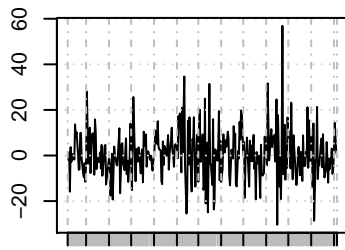


na.omit(data_fd)(t-9)

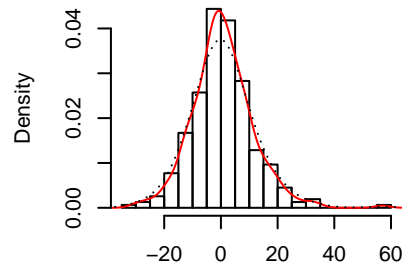


XAU/USD

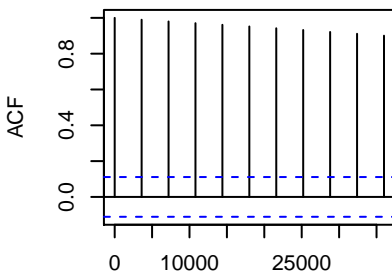
Sep 06 2015 Apr 01 2016

XAU/USD First Differences

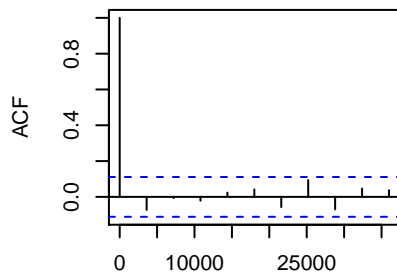
Sep 06 2015 Apr 01 2016

histogramm of fd

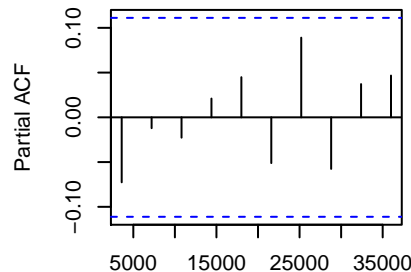
data_fd

ACF data

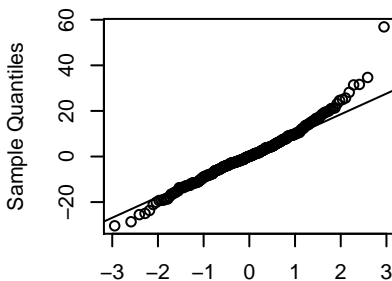
Lag

ACF fd

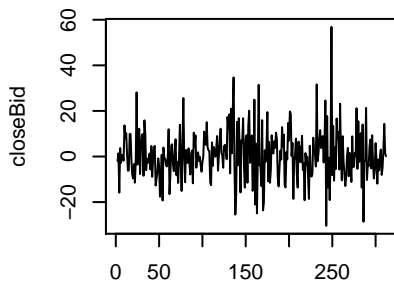
Lag

PACF fd

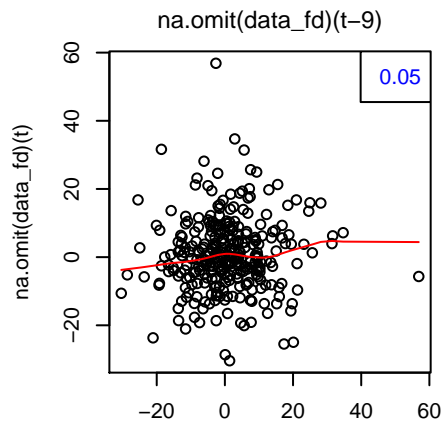
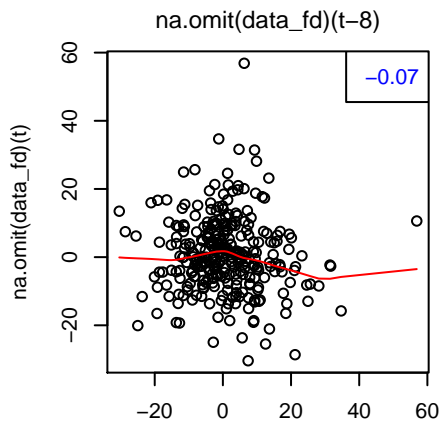
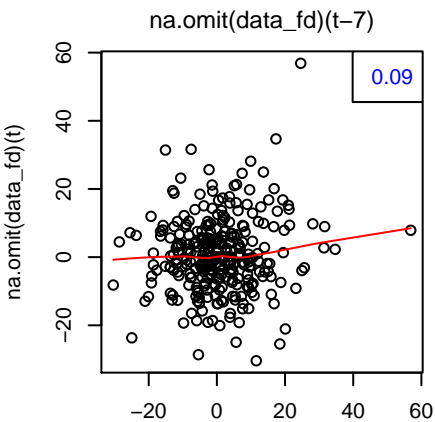
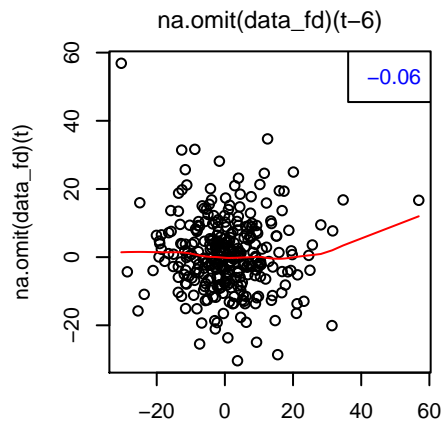
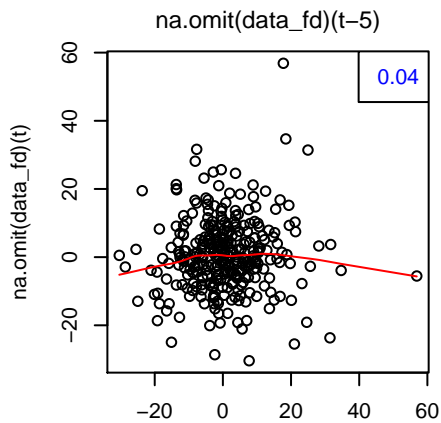
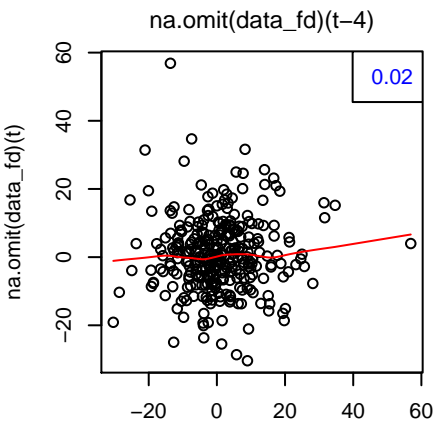
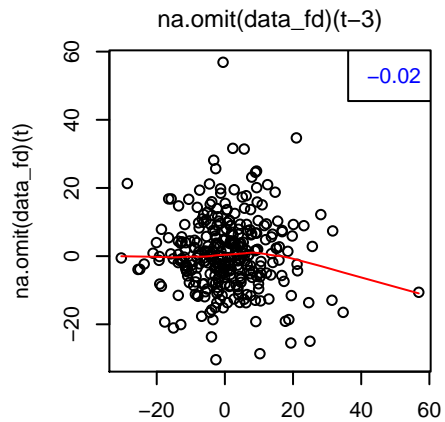
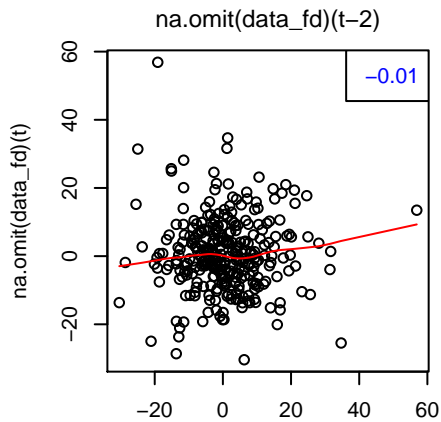
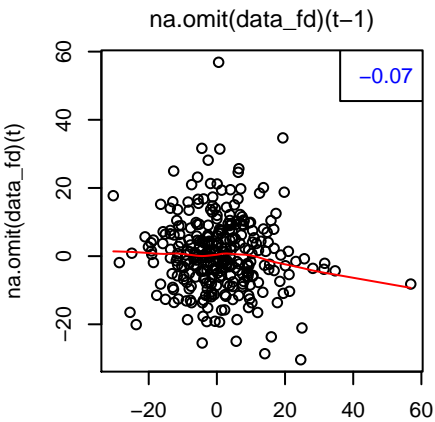
Lag

Normal Q-Q Plot

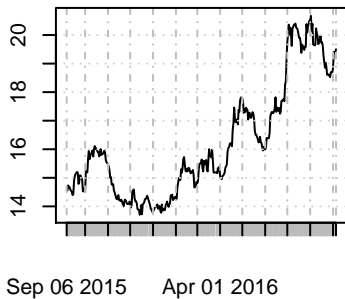
Theoretical Quantiles



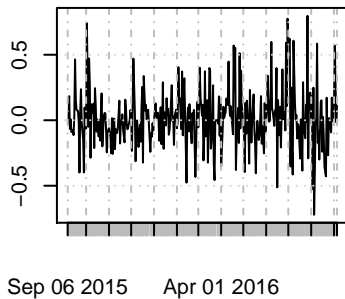
Time



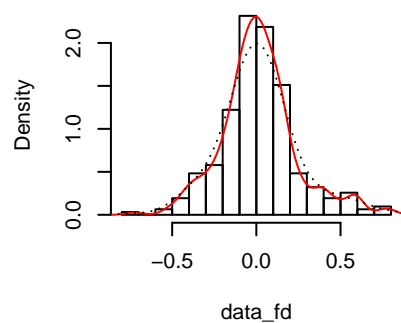
XAG/USD



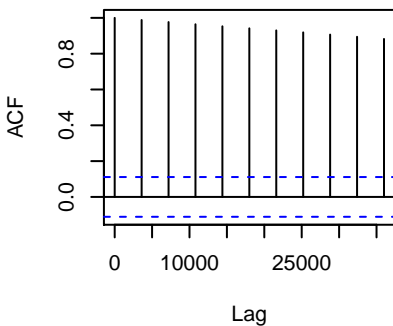
XAG/USD First Differences



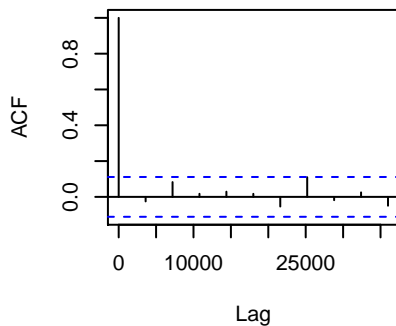
histogramm of fd



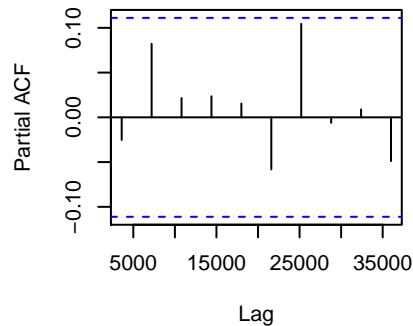
ACF data



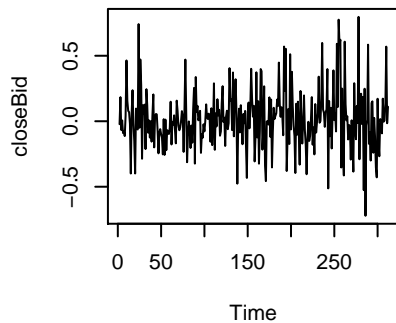
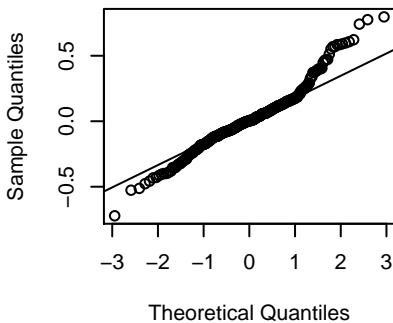
ACF fd



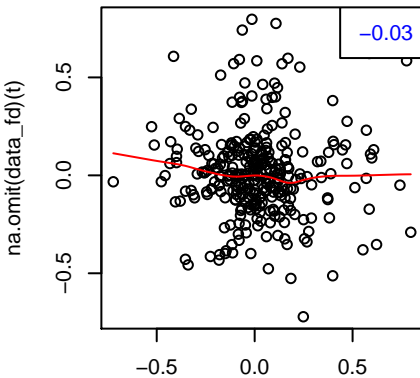
PACF fd



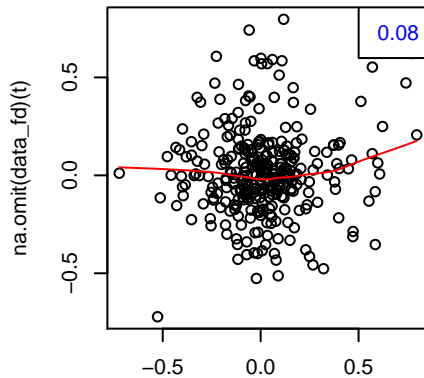
Normal Q-Q Plot



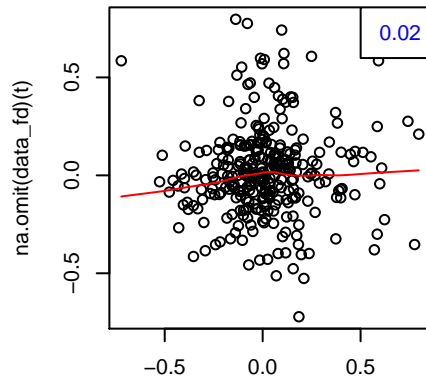
na.omit(data_fd)(t-1)



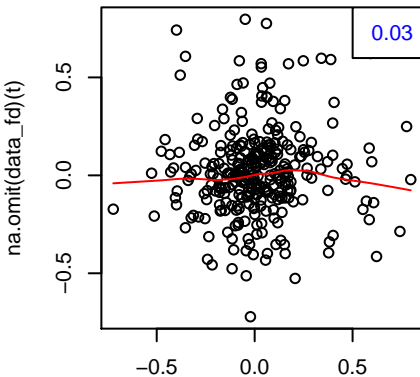
na.omit(data_fd)(t-2)



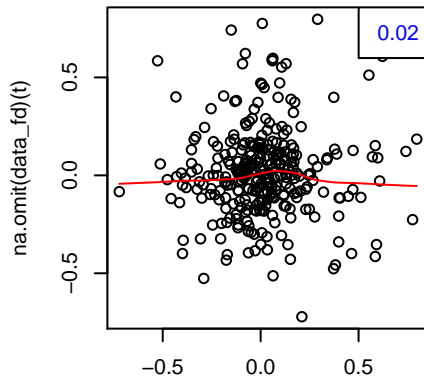
na.omit(data_fd)(t-3)



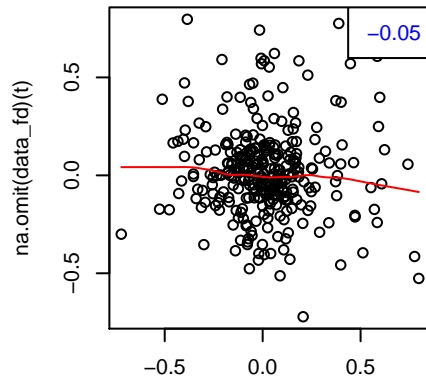
na.omit(data_fd)(t-4)



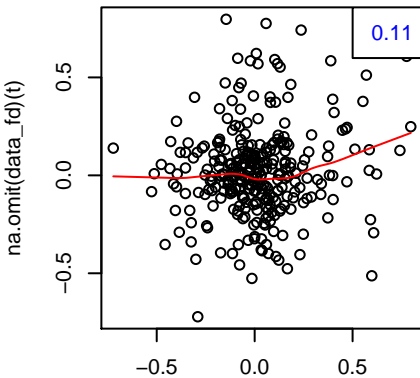
na.omit(data_fd)(t-5)



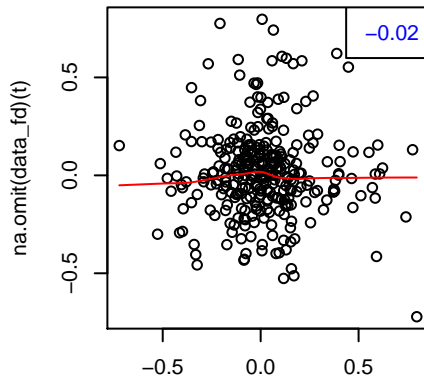
na.omit(data_fd)(t-6)



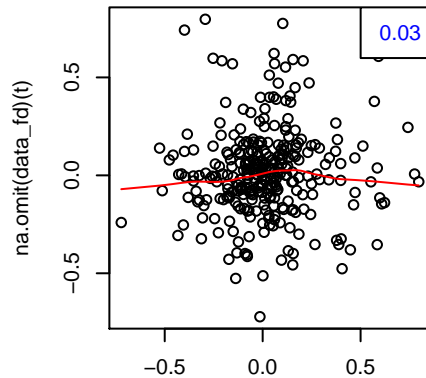
na.omit(data_fd)(t-7)

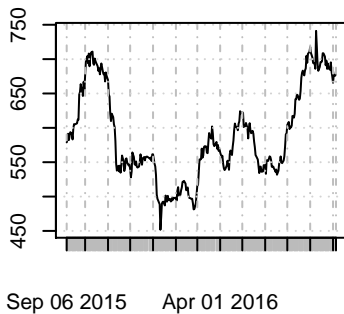
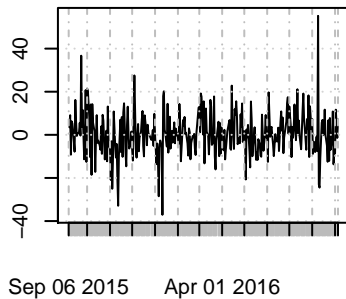
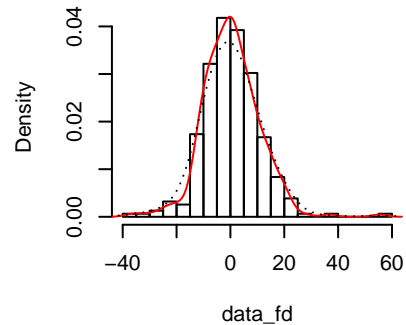
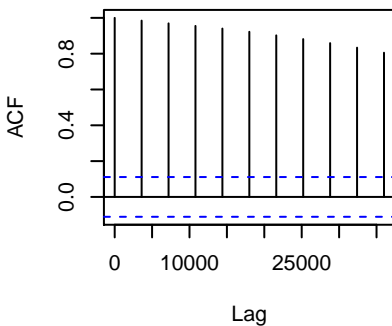
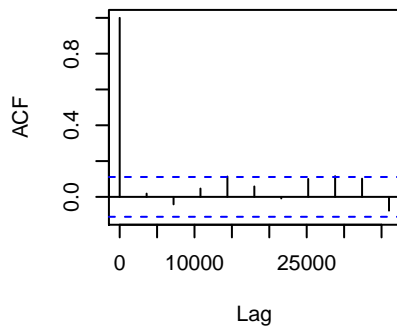
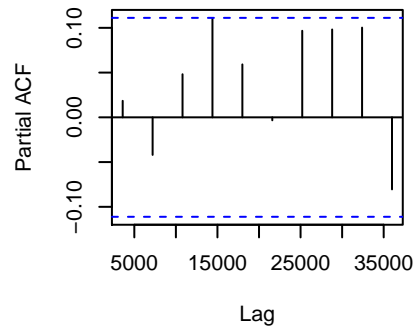
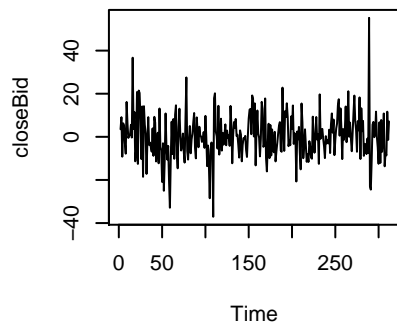
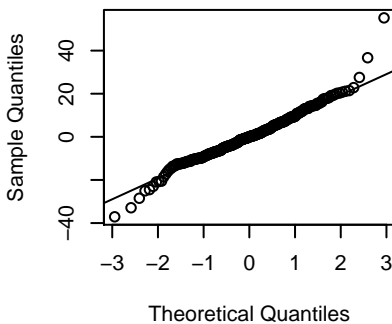


na.omit(data_fd)(t-8)

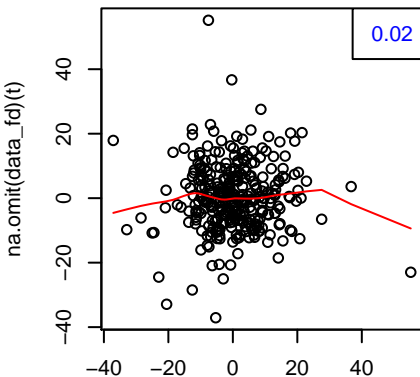


na.omit(data_fd)(t-9)

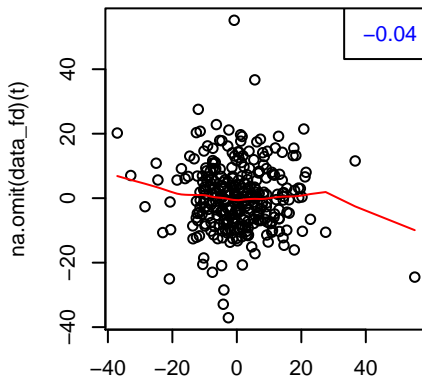


XPD/USD**XPD/USD First Differences****histogramm of fd****ACF data****ACF fd****PACF fd****Normal Q-Q Plot**

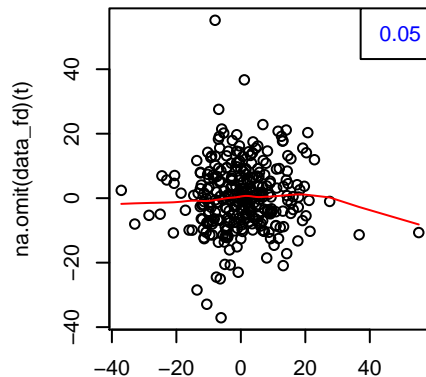
na.omit(data_fd)(t-1)



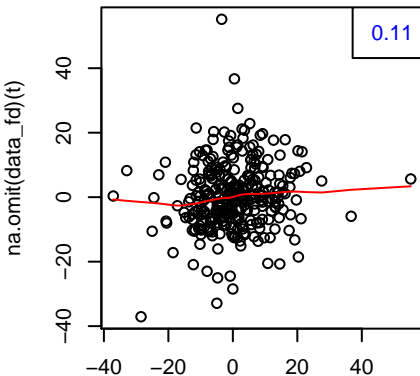
na.omit(data_fd)(t-2)



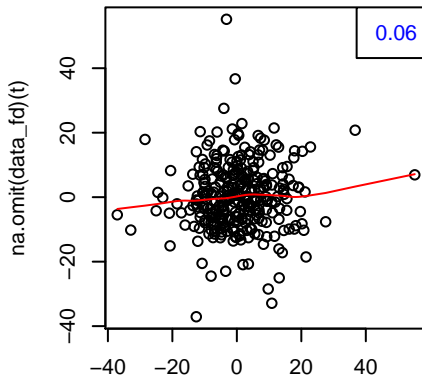
na.omit(data_fd)(t-3)



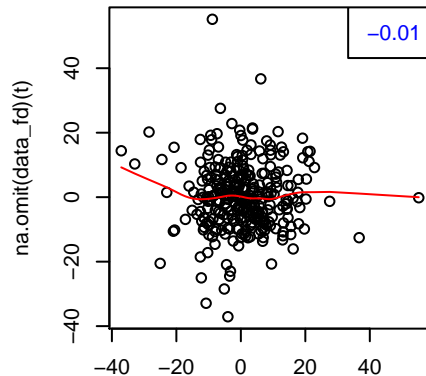
na.omit(data_fd)(t-4)



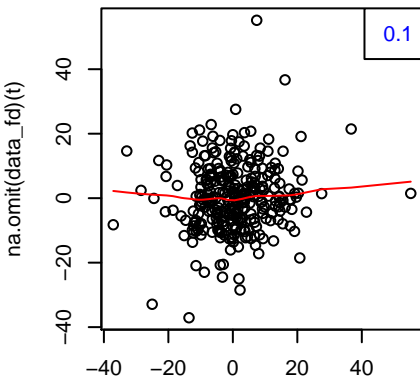
na.omit(data_fd)(t-5)



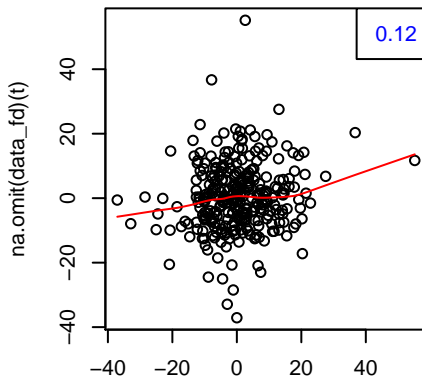
na.omit(data_fd)(t-6)



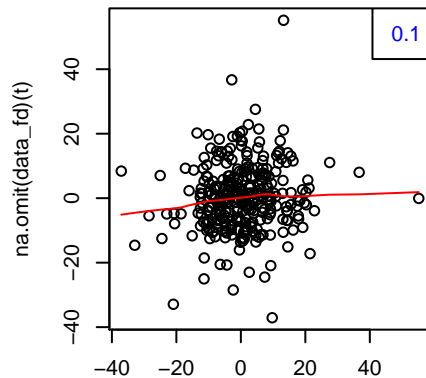
na.omit(data_fd)(t-7)



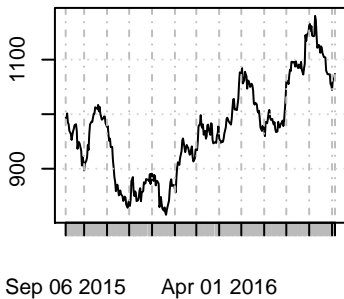
na.omit(data_fd)(t-8)



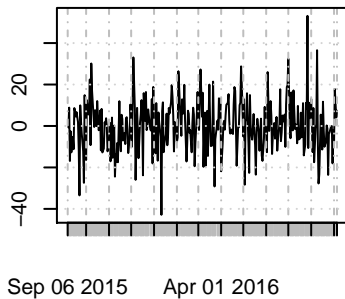
na.omit(data_fd)(t-9)



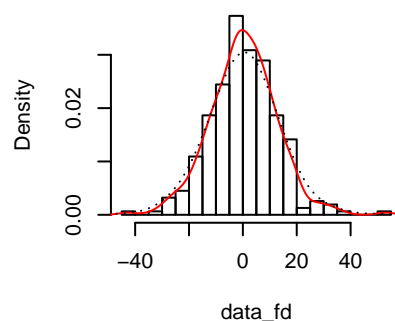
XPT/USD



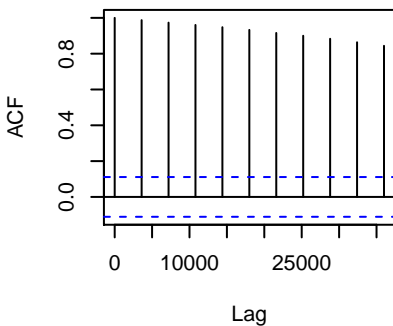
XPT/USD First Differences



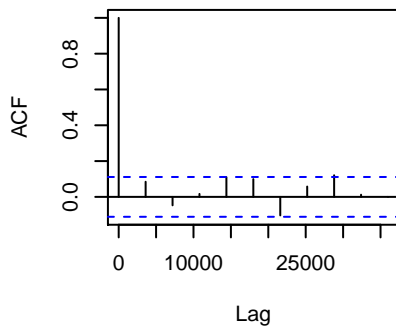
histogramm of fd



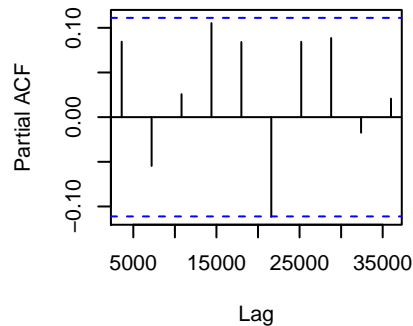
ACF data



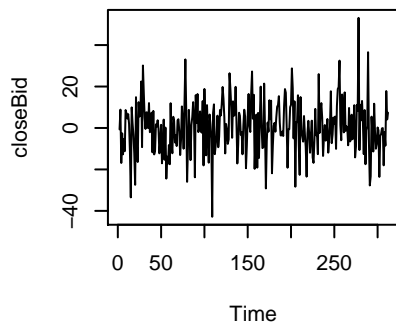
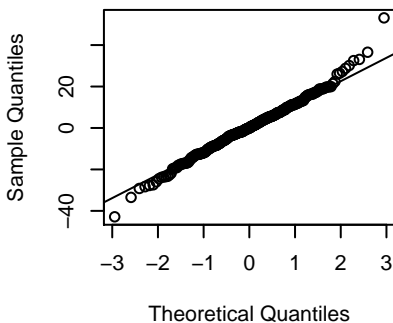
ACF fd

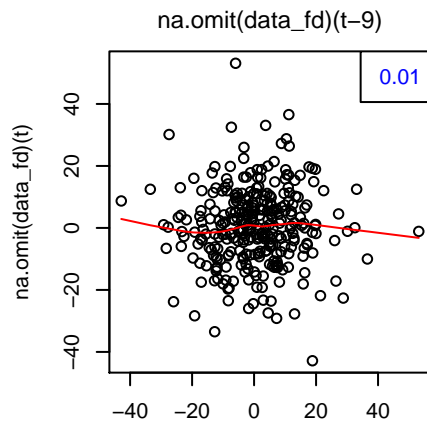
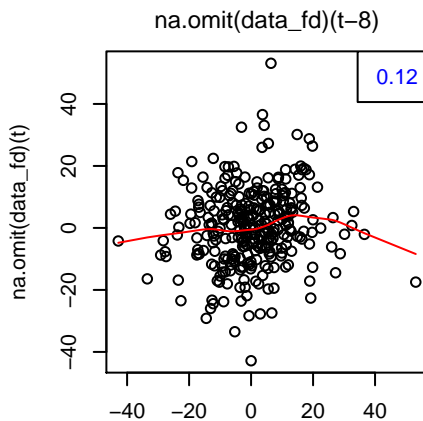
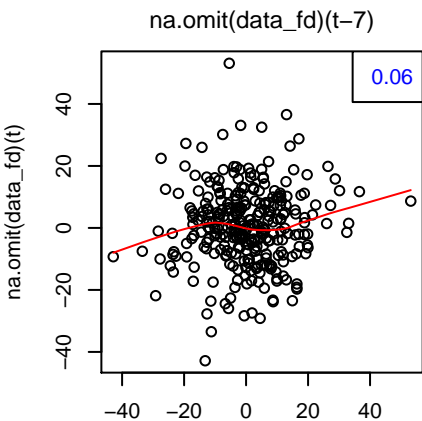
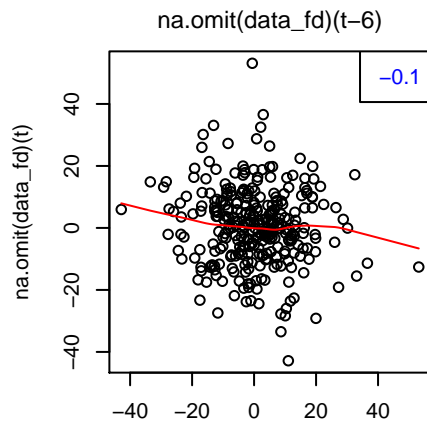
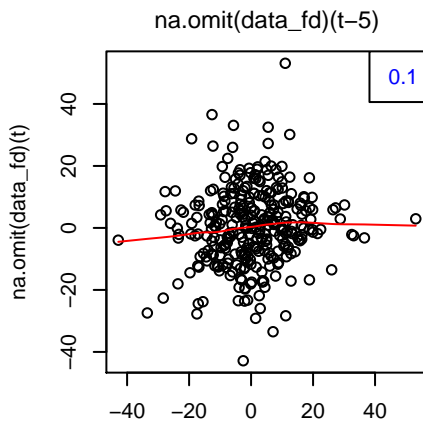
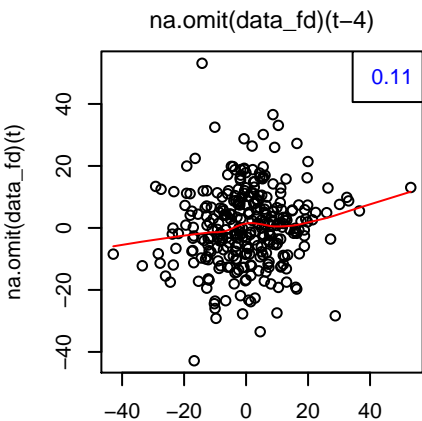
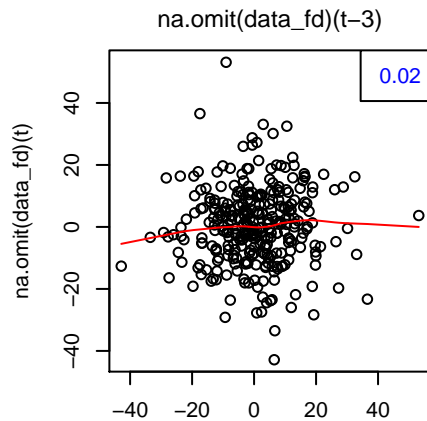
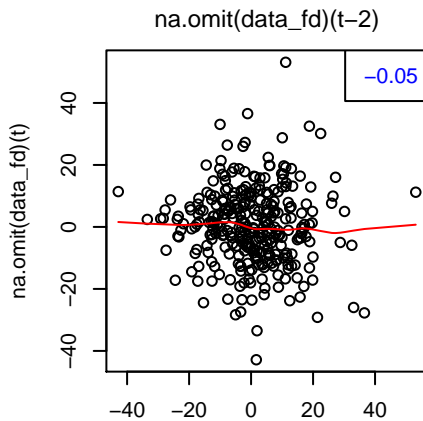
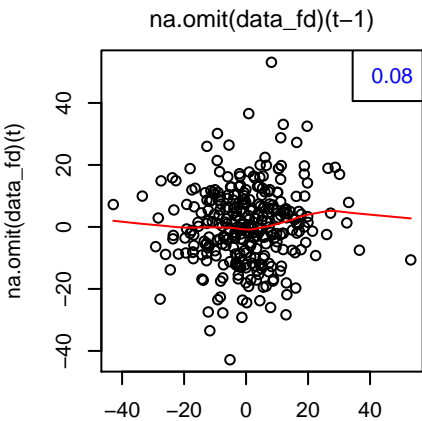


PACF fd

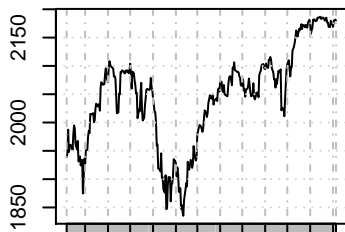


Normal Q-Q Plot



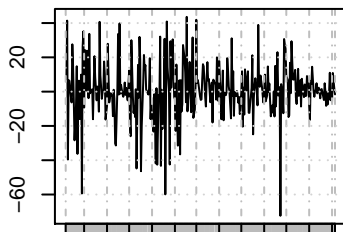


SPX500/USD



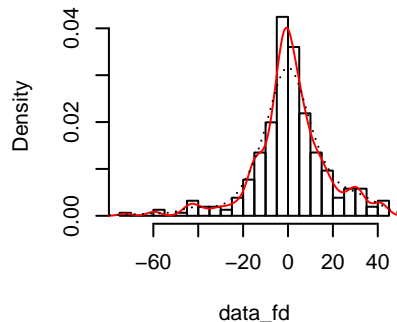
Sep 06 2015 Apr 01 2016

SPX500/USD First Differences

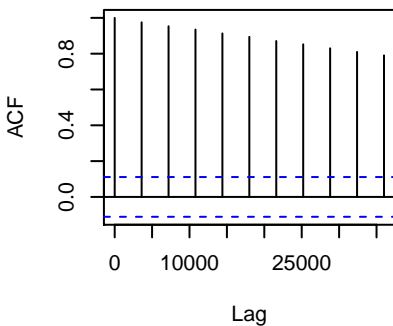


Sep 06 2015 Apr 01 2016

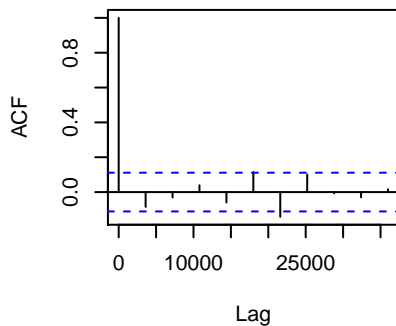
histogram of fd



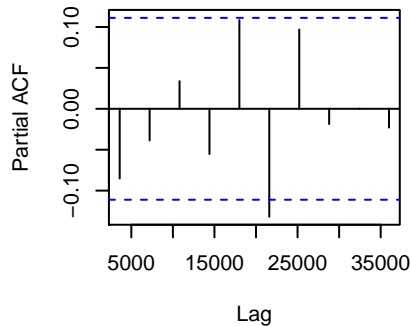
ACF data



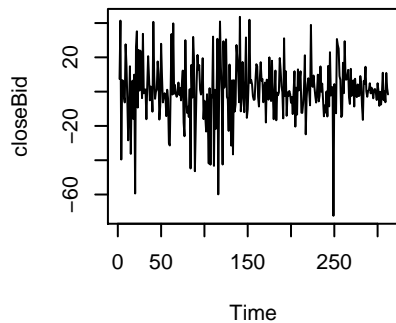
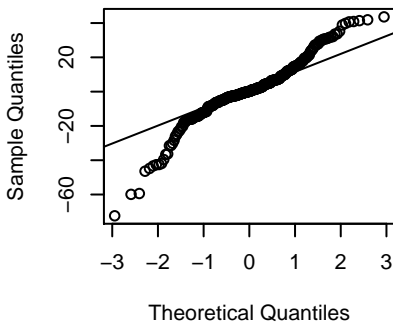
ACF fd



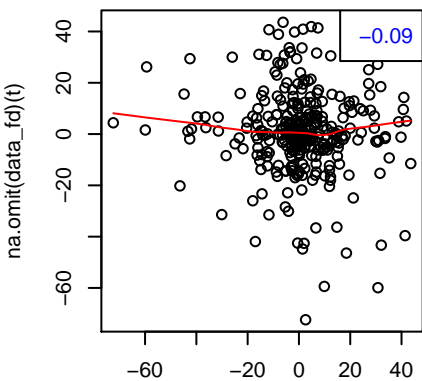
PACF fd



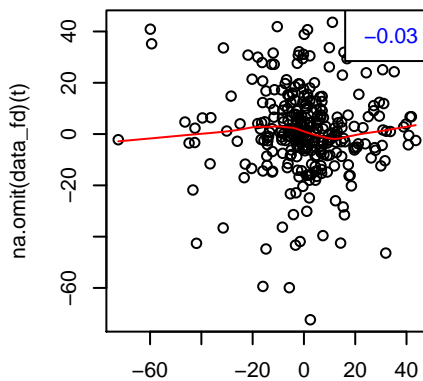
Normal Q-Q Plot



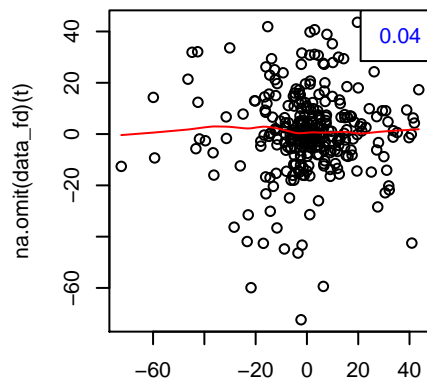
na.omit(data_fd)(t-1)



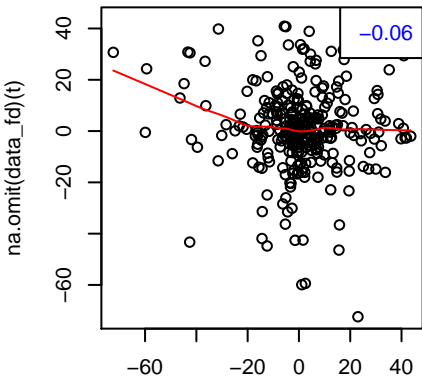
na.omit(data_fd)(t-2)



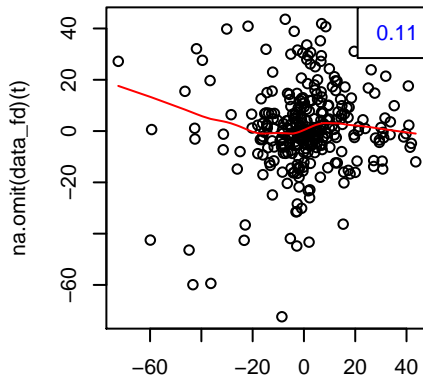
na.omit(data_fd)(t-3)



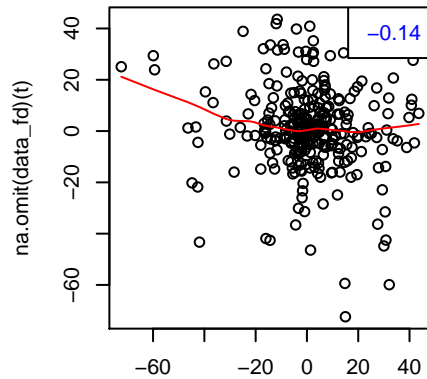
na.omit(data_fd)(t-4)



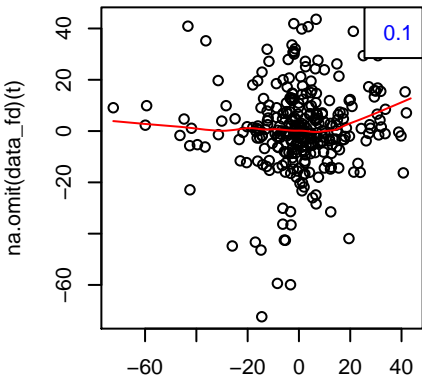
na.omit(data_fd)(t-5)



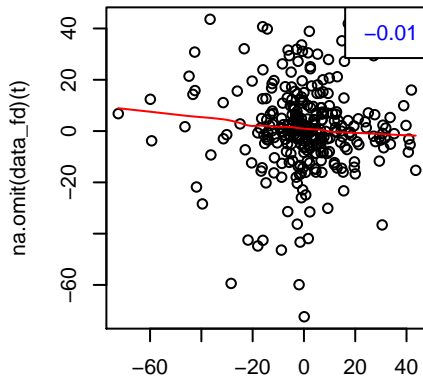
na.omit(data_fd)(t-6)



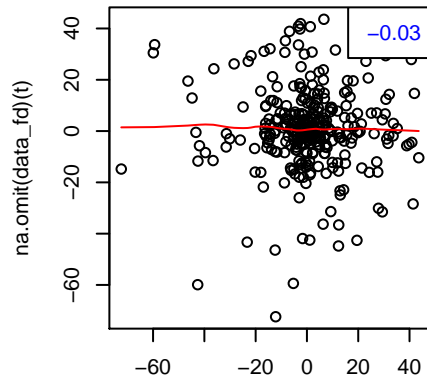
na.omit(data_fd)(t-7)

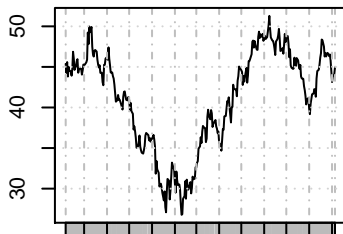


na.omit(data_fd)(t-8)

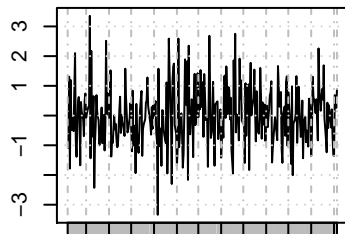


na.omit(data_fd)(t-9)

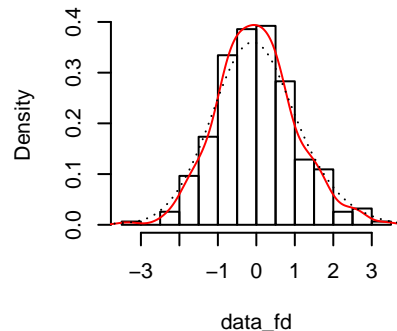
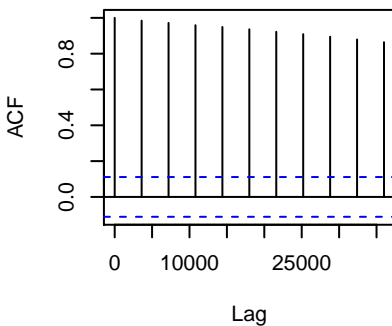
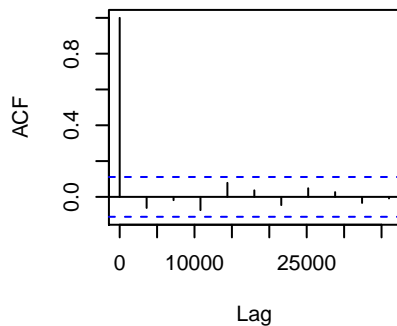
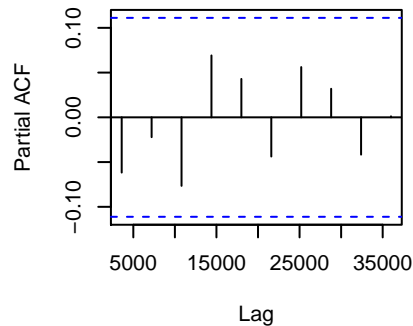
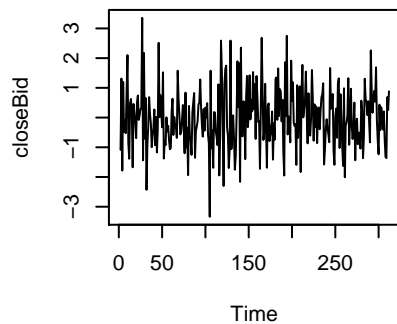
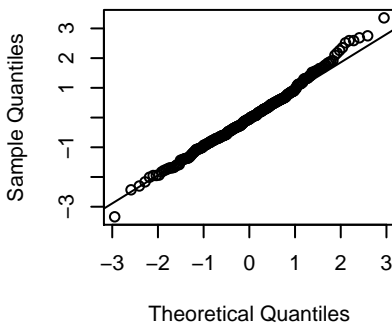


WTICO_USD

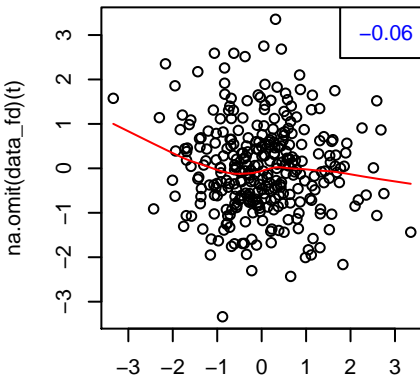
Sep 06 2015 Apr 01 2016

WTICO_USD First Differences

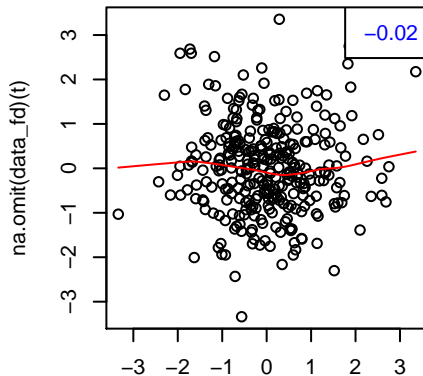
Sep 06 2015 Apr 01 2016

histogram of fd**ACF data****ACF fd****PACF fd****Normal Q-Q Plot**

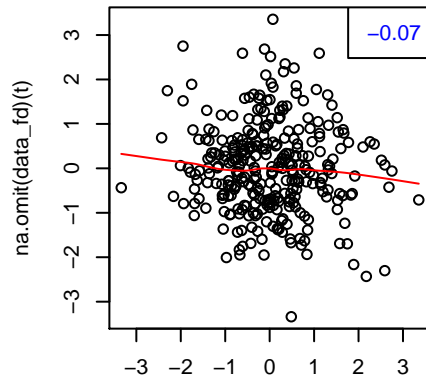
na.omit(data_fd)(t-1)



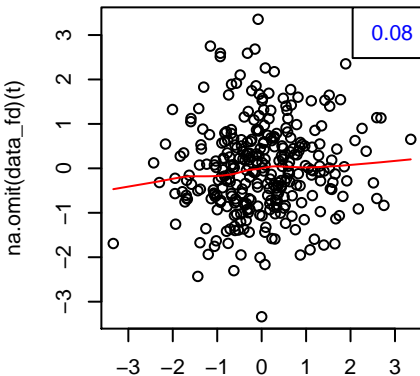
na.omit(data_fd)(t-2)



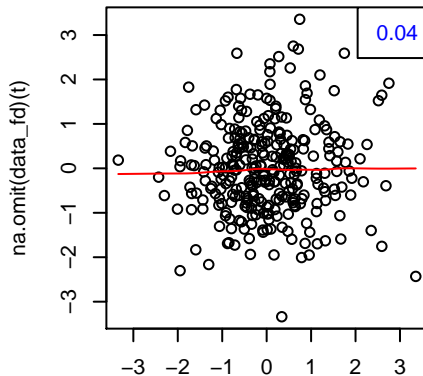
na.omit(data_fd)(t-3)



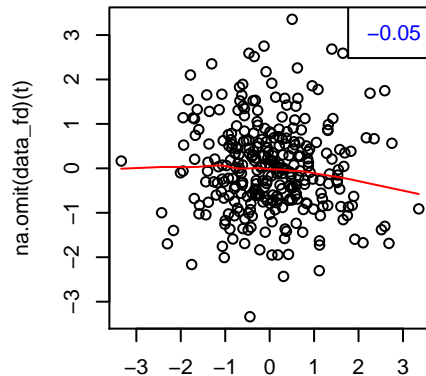
na.omit(data_fd)(t-4)



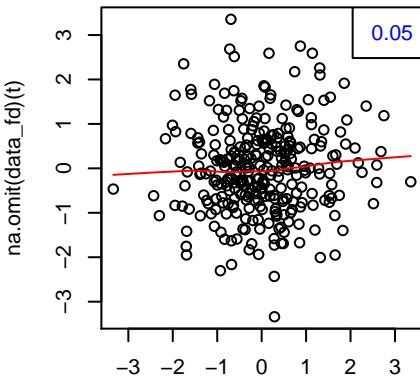
na.omit(data_fd)(t-5)



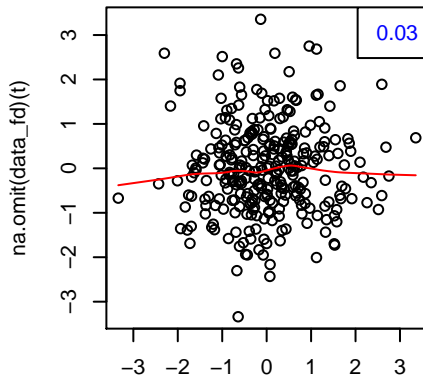
na.omit(data_fd)(t-6)



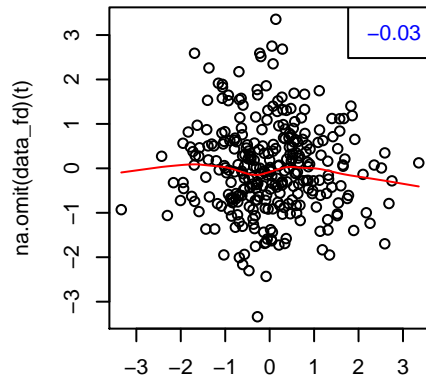
na.omit(data_fd)(t-7)



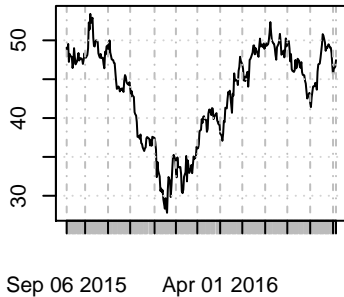
na.omit(data_fd)(t-8)



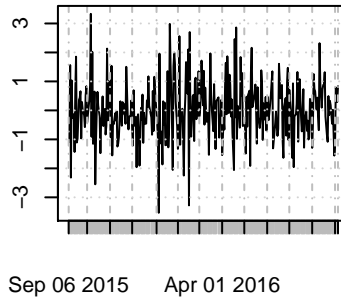
na.omit(data_fd)(t-9)



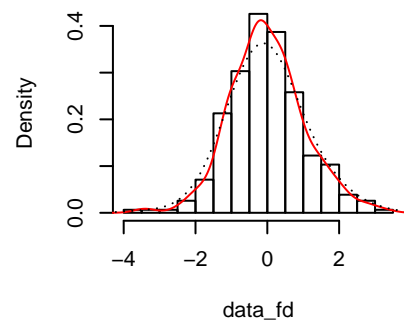
BCO/USD



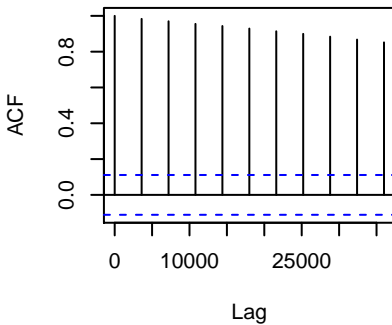
BCO/USD First Differences



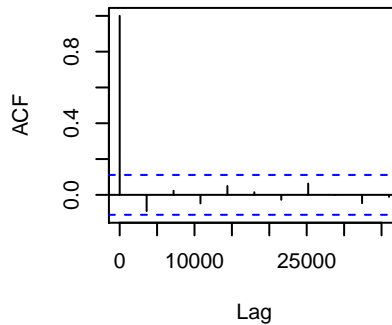
histogramm of fd



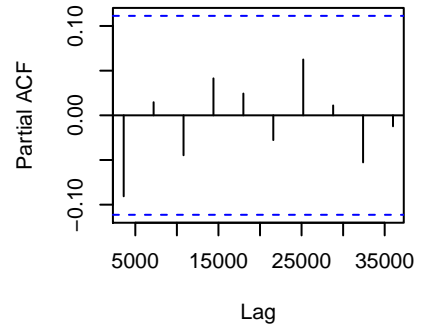
ACF data



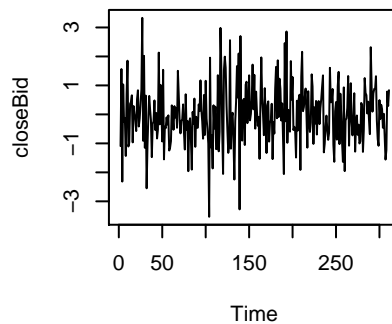
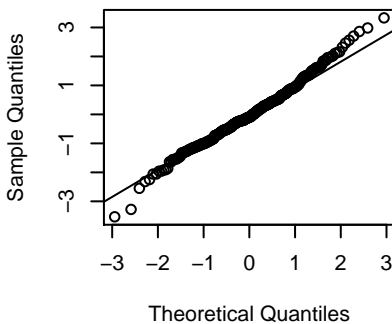
ACF fd



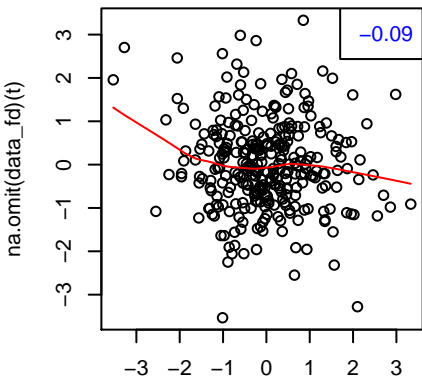
PACF fd



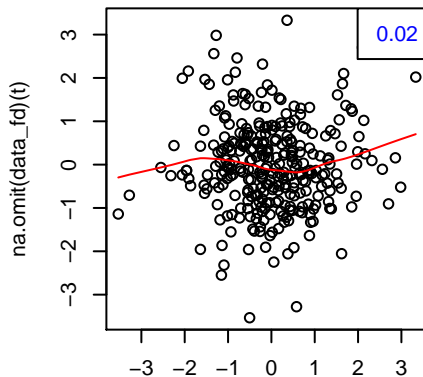
Normal Q-Q Plot



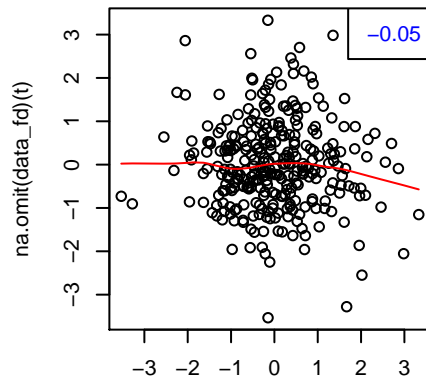
na.omit(data_fd)(t-1)



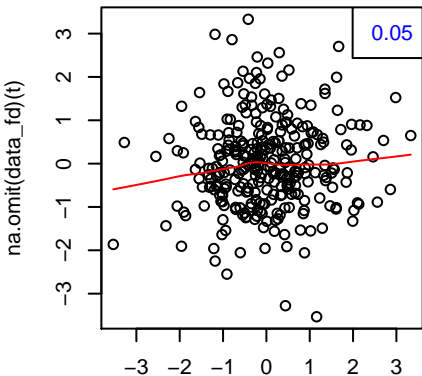
na.omit(data_fd)(t-2)



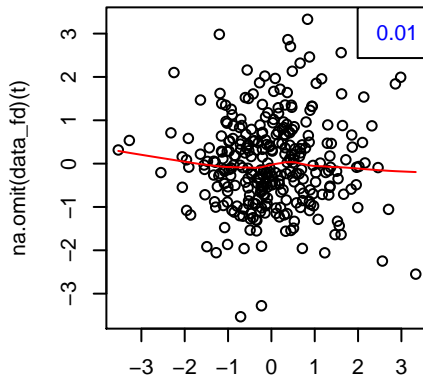
na.omit(data_fd)(t-3)



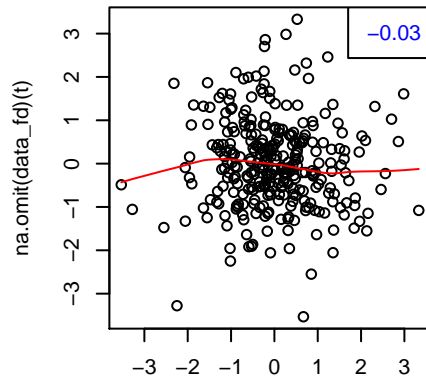
na.omit(data_fd)(t-4)



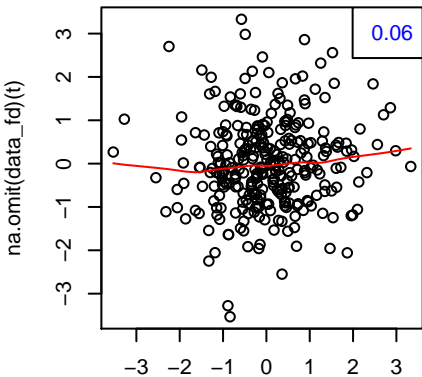
na.omit(data_fd)(t-5)



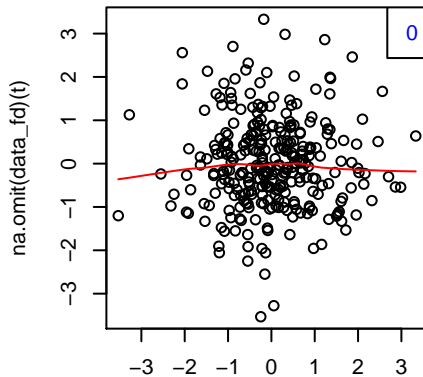
na.omit(data_fd)(t-6)



na.omit(data_fd)(t-7)



na.omit(data_fd)(t-8)



na.omit(data_fd)(t-9)

