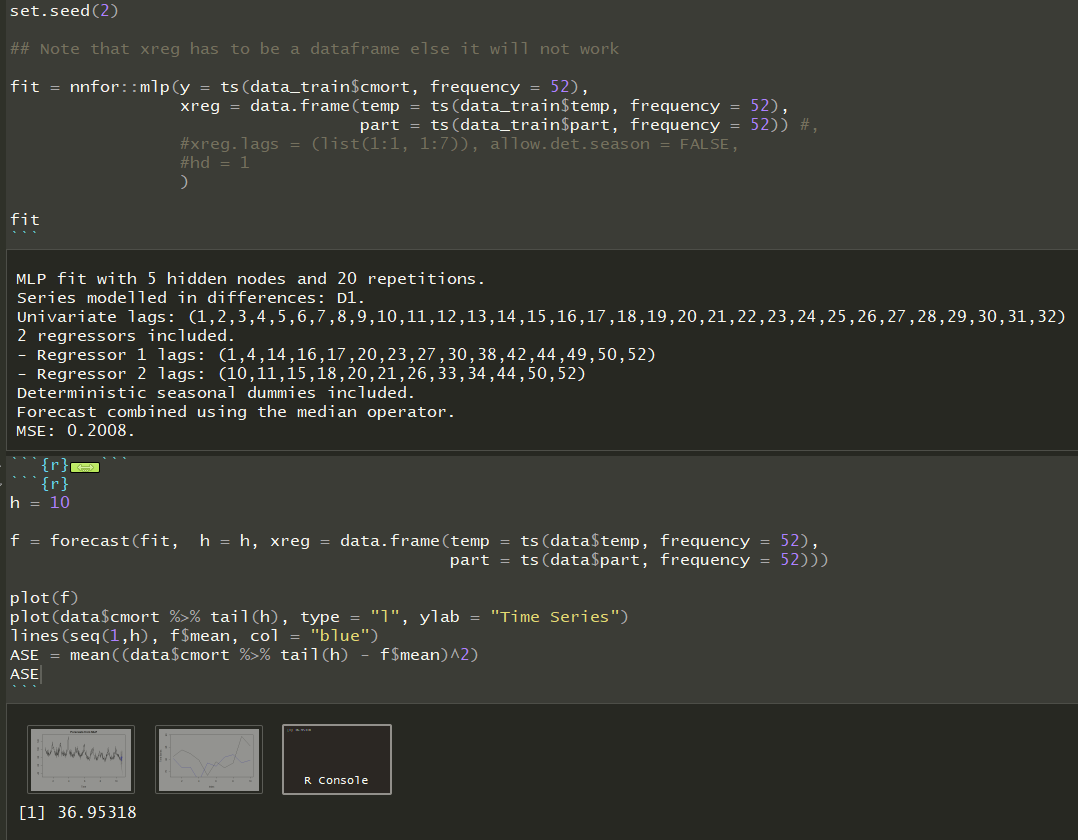
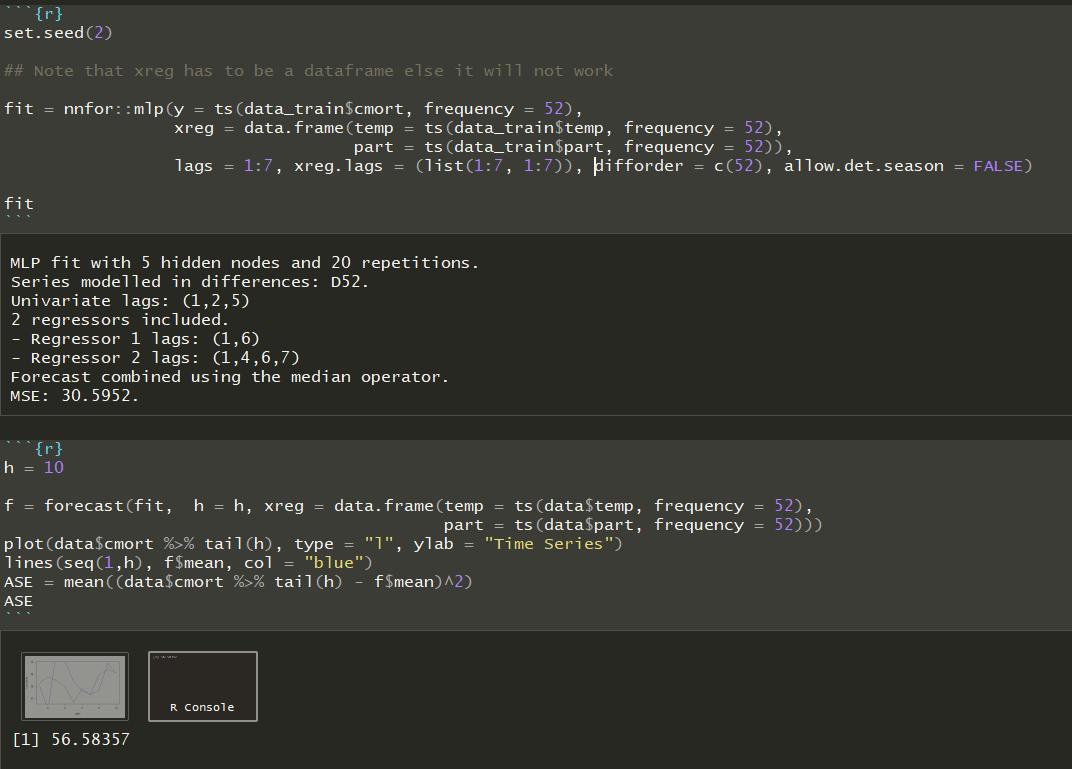
# LA CMORT

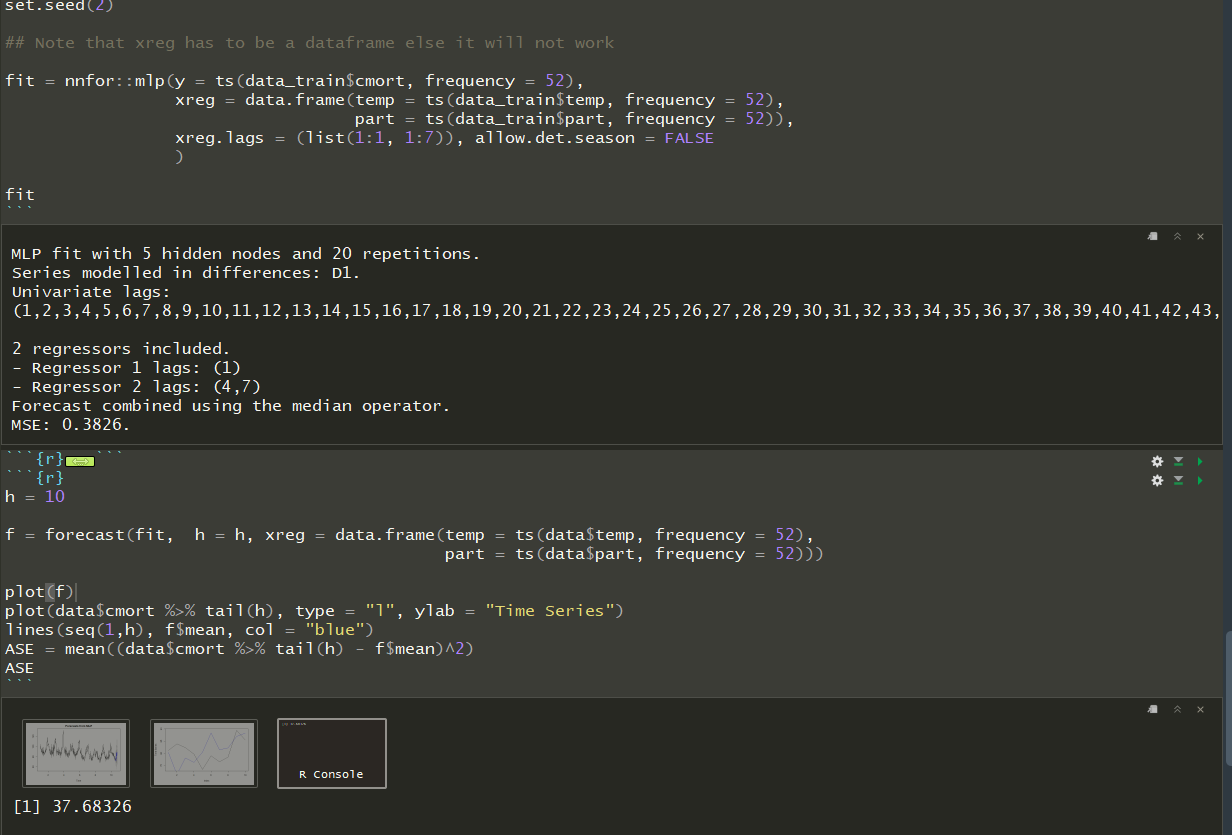
## Default



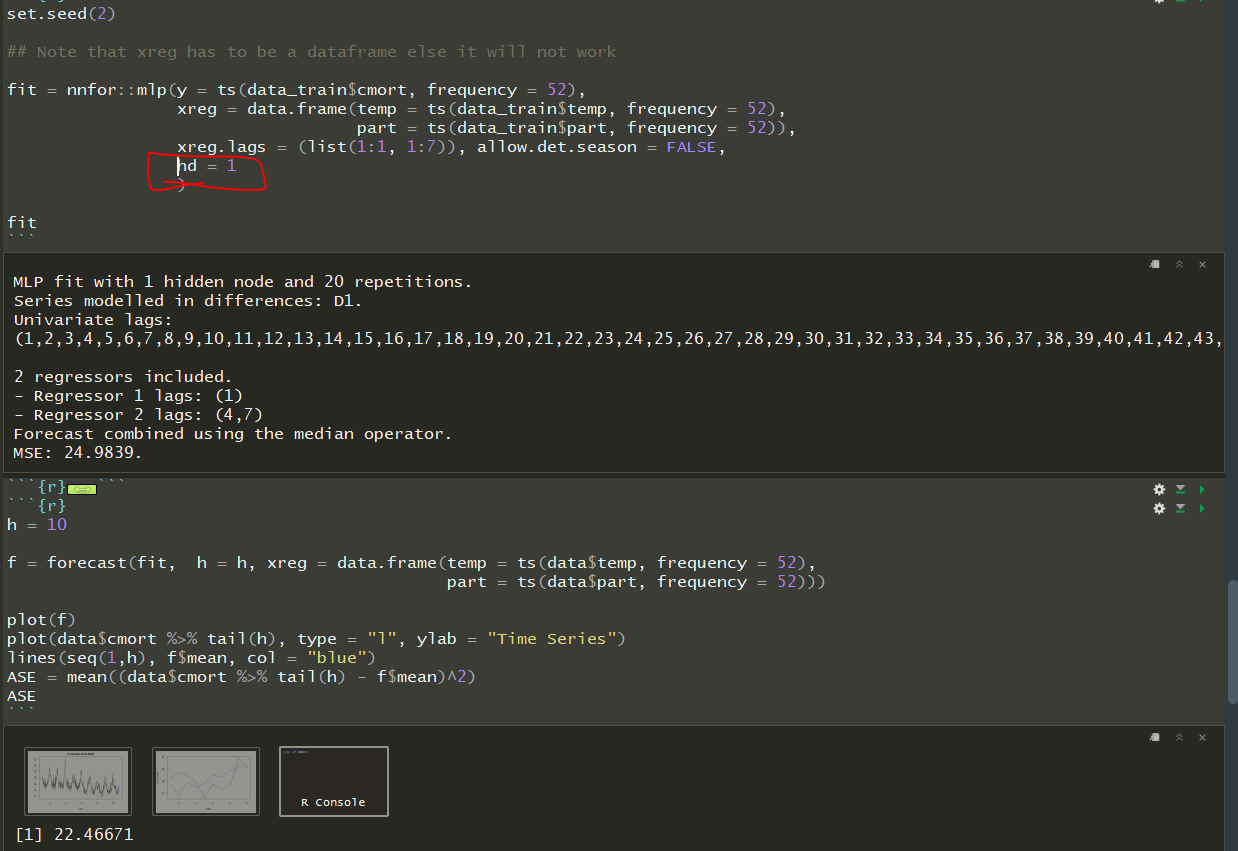
## With Limited lags (y and xreg) & no seasons



## With Limited lags (only for xreg) and no seasons

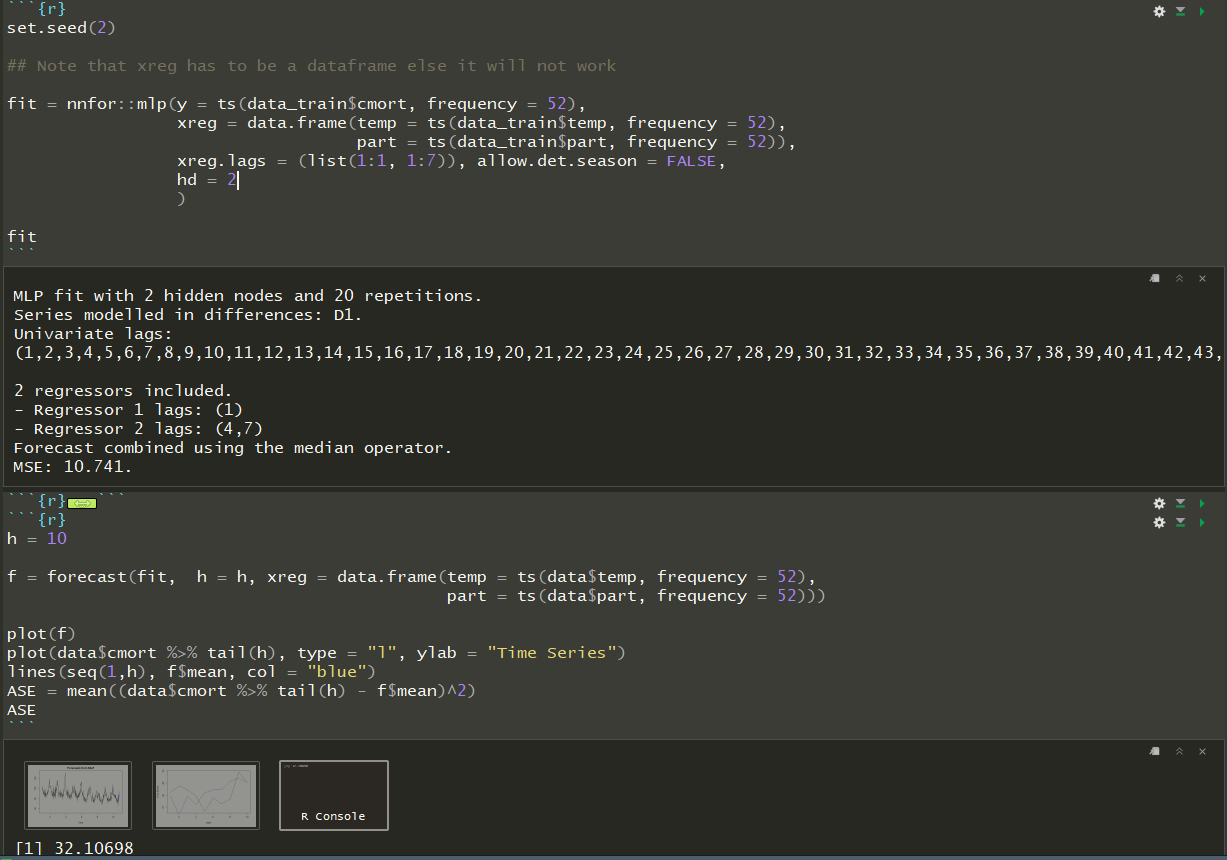


## With Limited lags (only for xreg) and no seasons with hd = 1



No overfitting now, but MSE has increased. Maybe try increasing hd = 2

## With Limited lags (only for xreg) and no seasons with hd = 2

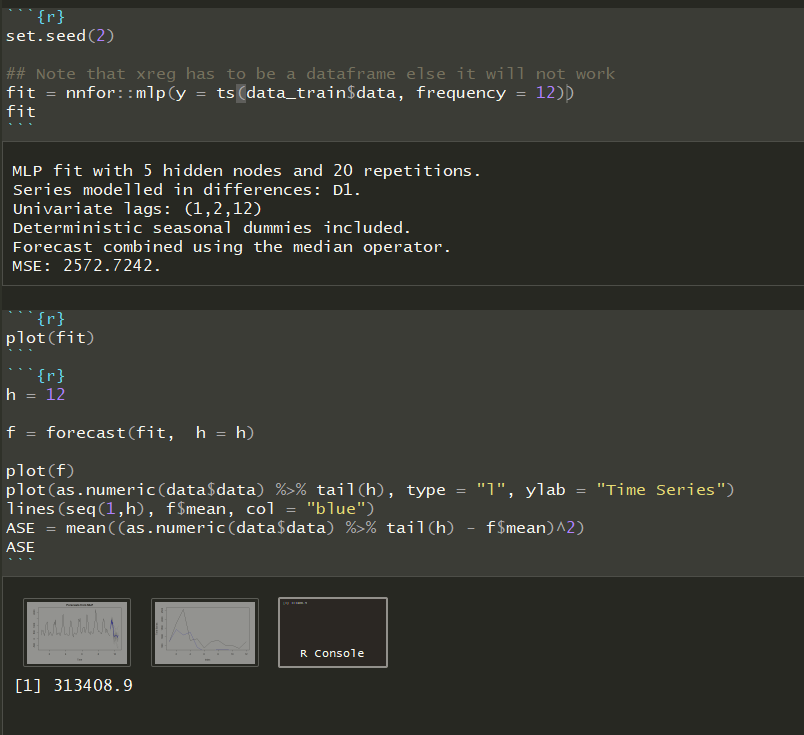


Again overfitting. Maybe try reducing lags for y 🡪 This does not help, infact makes it much worse. So prevous lags of y arew very important.

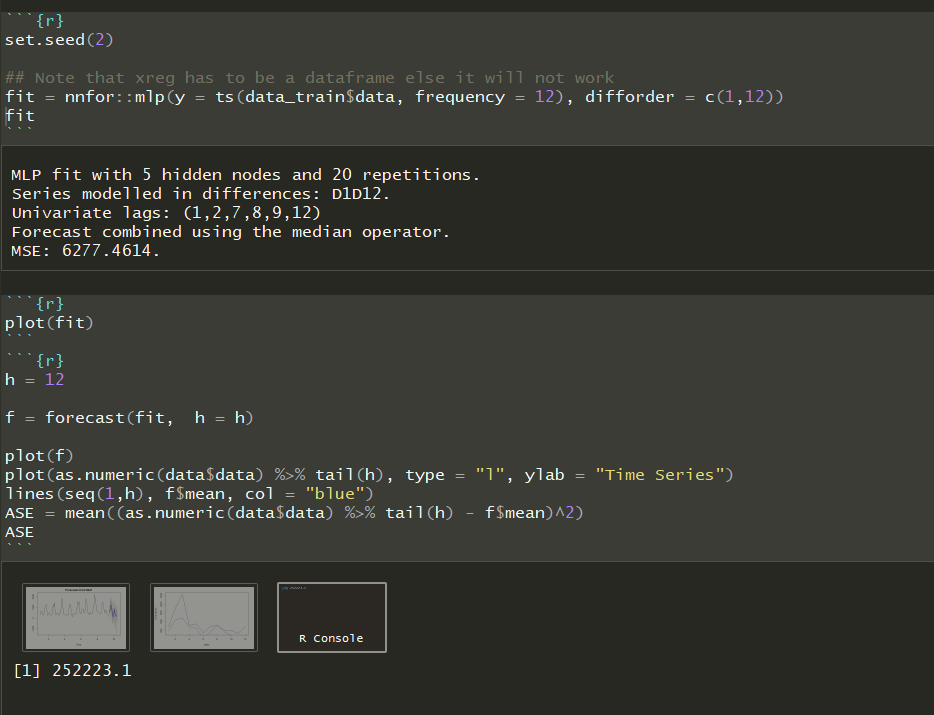
Next maybe try uncreasing lags of xregs with hd = 1

# My Series

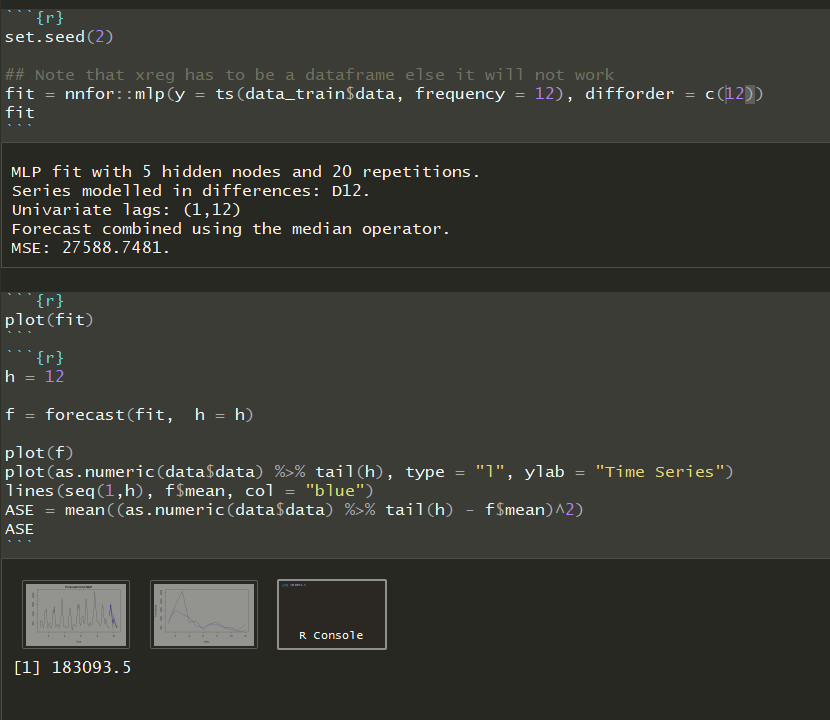
## Default



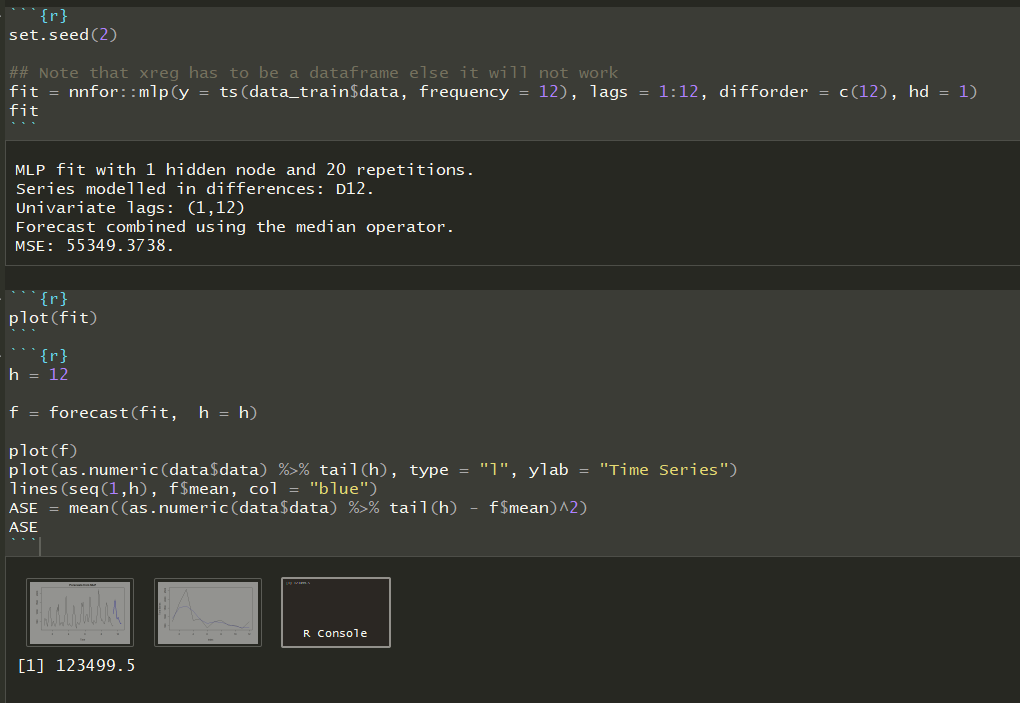
## D = 1 and 12



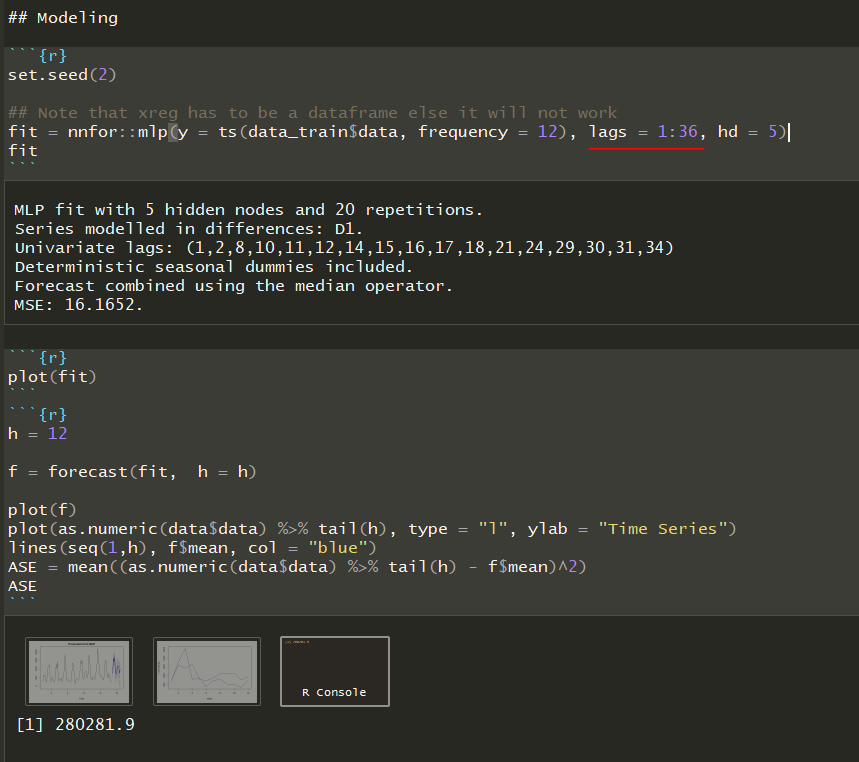
## D = 12 only



## Reduce hd to see if overfitting is reduced



## Increase univariate lags to 36



Overfitting, lets reduce hd