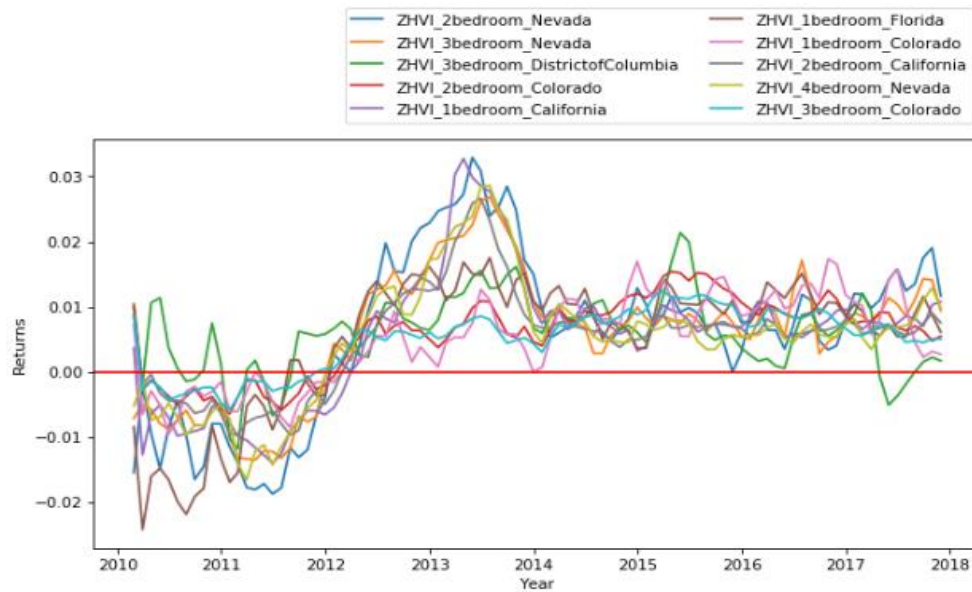
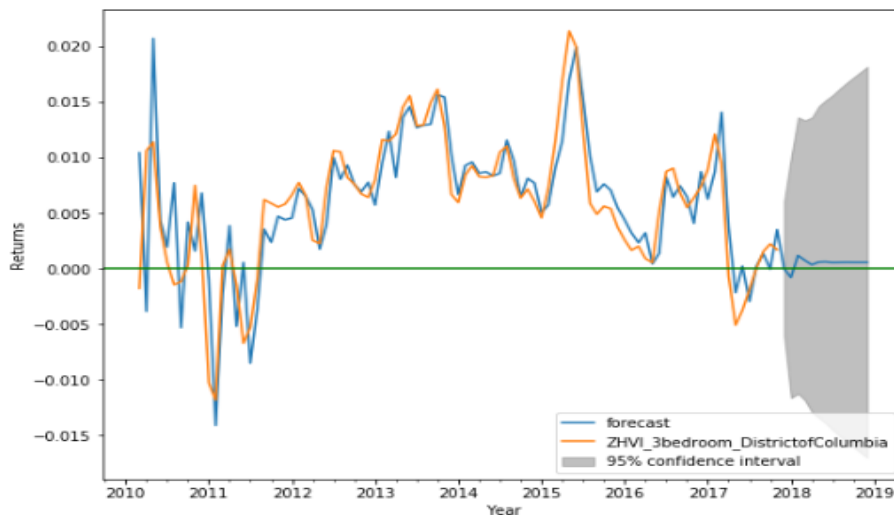


Prices Houses Returns (Top Ten combinations)



This graph shows the movement of the best performance house-state-number of bedroom combinations for real estate investment. To obtain this graph, I've transformed dataframes obtaining the return series for all combination house-state (Arkansas-1,2,3,4,5 bedrooms.....Hawaii-1,2,3,4,5 bedrooms) as a result of the price variation. I got 232 combinations, and I've selected the top ten.

Prices Houses Returns Forecasting



This graph shows the forecasting (under ARIMA models) of ZHVI_3bedroom_District of Columbia. The result structure was ARIMA(2,1,3). I've chosen one of the best performance assets after applying portfolio optimization with R.

https://github.com/minorurorny79/DataIncubator_PortfolioOptimization_RealState/blob/master/R_CodePortfolioOptimization.R