

This week's assignment required the use of linear regression to observe Boston housing data.

I initially tried to work with Sklearn in python but was unsuccessful. Testing to make sure the normal distribution of the value of homes as well as the rate of air pollution was probably distributed. So I moved onto using matplotlib – observing the relationship between air pollution and housing values. As the housing value increases the pollution decreases. Other factors to consider are taxes vs. air pollution which will also add to the median value of the houses as well as crime rates which affect the value of homes.

