

CSE587: DATA INTENSIVE COMPUTING

PROBLEM4

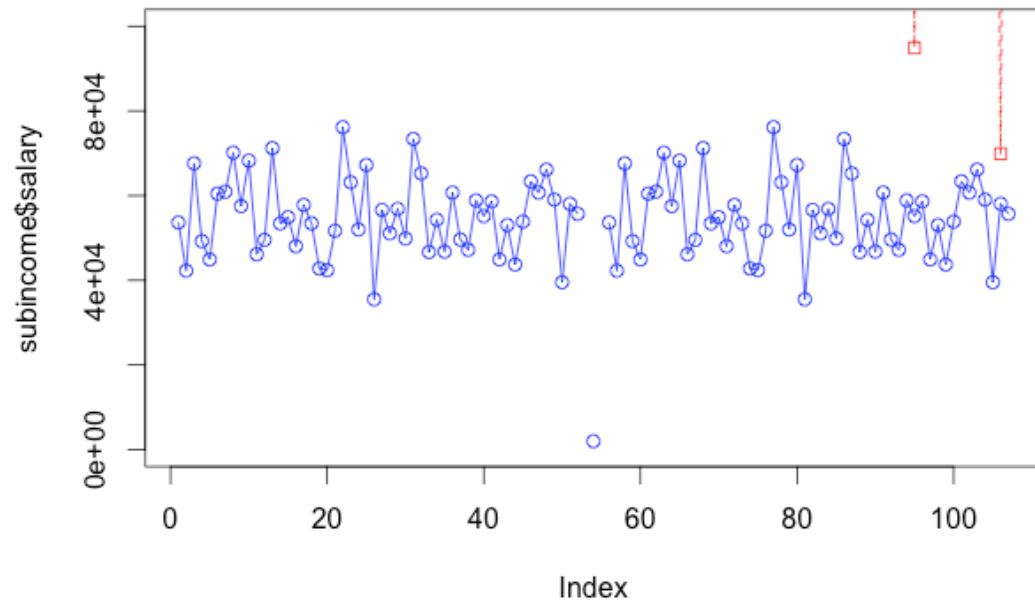
For this problem, The dataset included csv files form Trulia API and the original Borough dataset along with tweets from over a week.

When analyzing the tweets, the following pattern was seen

No of customers willing to buy vs willing to rent



The chart shows that the number people to rent apartment are more than the people to buy apartments. This is also seen by the following chart that shows the comparison between average income of an US citizen versus the rent of the houses.



Here the blue line indicates the salary of an average American citizen. But the red line indicates the amount required for buying an apartment. As seen by the graph it is way above the average salary of an American citizen. Hence it is only reasonable for RealDirect to follow “apartment rentals” than actual selling of houses.