Predicting Rent in New York (Woonsup Kim WK2371)

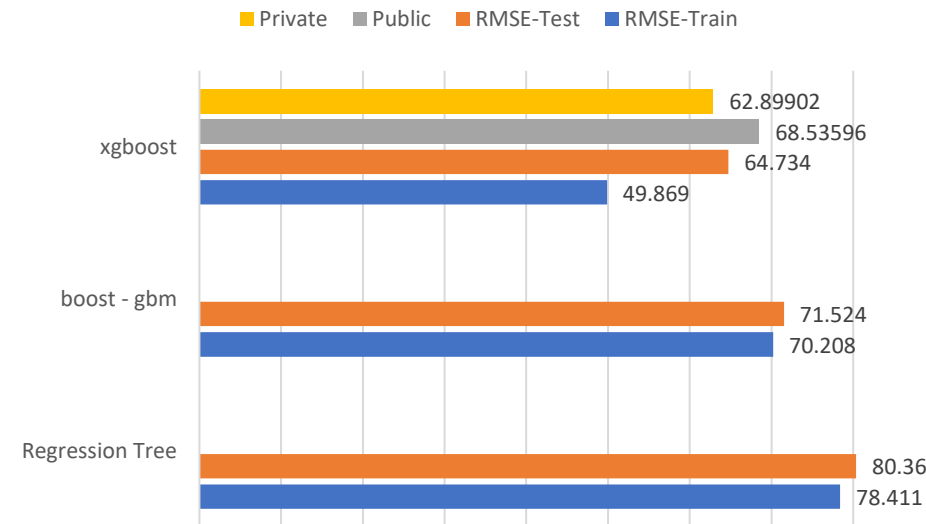| Data Summary	
Total Variables	92
Characters	51
Numeric	41
Missing Values	185K

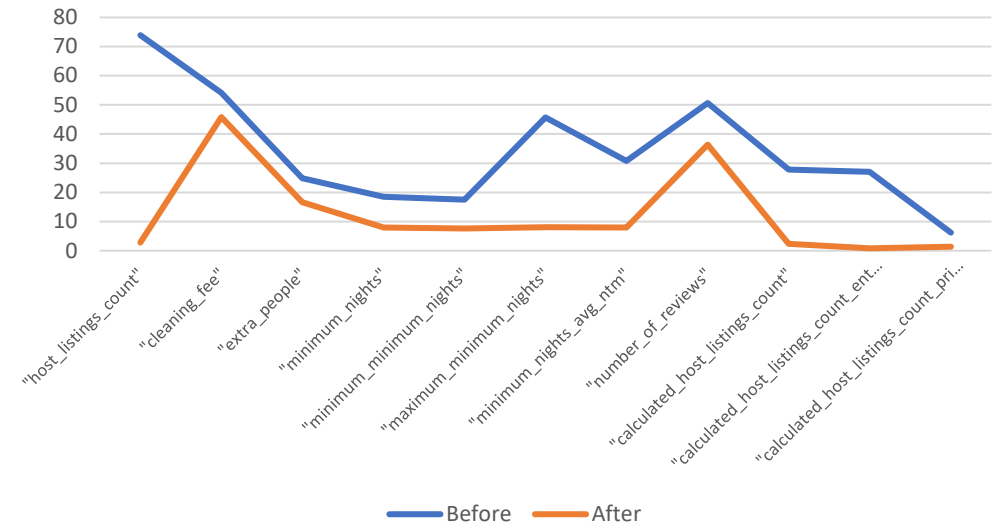| Data Preparation	
Factor with one level	5
Factor with more than 1000 levels	17
Numerical Variables with Outliers	15
Threat on Multi-Colinearity	10

Variance Reduction From removing Outliers

Imputation:
cleaning_fee
host_listings_count
review_per_month

Prepared Data	
Total Variables	61
Factor	27
Numeric	34

Rooms for Improvement:
-Transforming variables instead of removing
-Adjusting xgboost hyperparameters to avoid overfit