Kathryn Addabbo kma2162

Kwangmin Kim kk3225

Leiyu Yue ly2428

Modeling Airbnb Location in New York City

We have chosen a dataset from Airbnb that is subset for New York City. We are interested in a model that predicts borough location based on price, review score, room type and availability, among other covariates.

Possible analysis methods include: KLN, classification trees, clustering, etc.

Possible visualizations include: representation of availability over time in each borough, correlation of price and availability (by borough as well), relative influence of each variable, tree size, etc.

Our tentative schedule is as follows: analysis completed by 26th, write up by 29th with room for improvisation.