**Price Analysis and Borough Prediction of Airbnb housing in New York City**

Kwangmin Kim (kk3225), Leiyu Yue (ly2428), and Kathryn Addabbo (kma2162)

Countless tourists and students visit to explore all the attractions NYC has to offer as one of the largest cities in the world. Being a dynamic environment, the overall population of the city fluctuates daily. To handle the influx of individuals, information on available housing is extremely important. One of the most well-known housing companies is Airbnb. In this report, we analyze the Airbnb housing affordability and availability in each of New York City’s boroughs using the company’s released dataset in September 2017. The aim of this report is to provide clear visualization and meaningful interpretation of the data for convenience of visitors and all interested in the service of Airbnb.

Figures:















