DA3 Assignment 1

Airbnb prediction models: New York

```
# install.packages("xfun")
```

R Markdown

This is an R Markdown document. Markdown is a simple formatting syntax for authoring HTML, PDF, and MS Word documents. For more details on using R Markdown see http://rmarkdown.rstudio.com.

When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

summary(cars)

```
speed
##
                         dist
##
           : 4.0
                           : 2.00
                   Min.
    1st Qu.:12.0
                    1st Qu.: 26.00
                   Median : 36.00
##
    Median:15.0
           :15.4
                   Mean
                           : 42.98
##
    Mean
##
    3rd Qu.:19.0
                    3rd Qu.: 56.00
    Max.
           :25.0
                   Max.
                           :120.00
```

Including Plots

You can also embed plots, for example:



Note that the \mbox{echo} = FALSE parameter was added to the code chunk to prevent printing of the R code that generated the plot.