If I am a cab driver and I leave a passenger, which is the best borough to go around and increase the probability of taking another one?

To answer the question proposed in our Datathon project we are planning on using all of the databases in order to estimate a score per borough, where it will propose the best one to move to. Below we will explain why and how:

* Green and yellow trips: These databases will help us estimate the number of passenger per period of time and to be able to estimate in the future how much people will be there waiting to take a cab.
* The mta and uber trips: will be used as additional factors to estimate the score and to try to improve it.
* Zones and Geographic: These data files will help estimating the zones in New York, and also it will help estimating where the cab driver is and which boroughs are near.
* Demographics: With this data set the score will be feed and eventually will explain the estimated revenue of the near boroughs.
* Weather: We will use this dataset to see if the weather could impact in the probability of getting a passenger in any borough.

