Battle of the neighbourhoods Week 1

Background

In this study, I will compare two neighbourhoods in terms of the number of Italian restaurants to see whether opening up a new restaurant in more viable in either one of the neighbourhoods in terms of competition.

Data

I will use the Foursquare API to retrieve all Italian restaurants within two areas in Nijmegen: Dukenburg and Oost. I will pinpoint two possible locations for my restaurant. I will need to know how many restaurants are there and how many of those are Italian. My location has to be furthest away from the other Italian restaurants in the neighbourhood, so I need to calculate the distance.