1. Introduction

This report contains information about the analysis in which neighborhoods of Toronto is best to open a new Asian restaurant.

1. Data

To find the optimal neighborhoods of ​​Toronto to open a new restaurant requires:

* a list of all neighborhoods of Toronto with their coordinates (was obtained earlier by performing tasks from a page in Wikipedia)
* a list of all food establishments for each neighborhood (foursquare.com)
* a list of all asian restaurants already operating in each neighborhood (foursquare.com)

1. Methodology

* Get the top 10 neighborhoods in which the smallest number of Asian restaurants in relation to the total number of restaurants for the neighborhood
* Among these neighborhoods get 2 clusters using clustering.

1. Results

As a result, a list of 10 neighborhoods with the lowest number of Asian restaurants per total number of restaurants in the neighborhood was obtained.

For clarity, the results were visualized on the map.

1. Discussion

After visualizing the results on the map, it became obvious that the regions form clusters. To determine the clusters, a clustering procedure was performed and the results displayed on the map.

It seems expedient to open a new restaurant in the center of one of the clusters, or a chain of restaurants with restaurants in the center of each of the clusters.

1. Conclusion

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