



Battle of Neighborhood

Introduction



BOTH CITIES ARE BUSIEST CITIES.



CITIES HAVE VENUES LIKE PARKS,
RESTAURANTS, COFFEE SHOPS, BARS AND
MANY MORE IN THE NEIGHBORHOODS.

Data

- Toronto
 - Link to the dataset:
 - https://en.wikipedia.org/wiki/List_of_postal_codes_of_Canada:_M
 - Preprocessing is done on the dataset
- New York
 - Foursquare API is used to get the dataset

Methodology

- K-Means clustering
 - Value of $k = 7$ used to get most common venues
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Results

- Most common venues of Toronto
 - Coffee shop
 - Café
 - Restaurant
 - Most common venues of New York
 - Restaurant
 - Bar
 - Park
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Conclusion & Future Enhancement

- Both cities are almost similar
- Investors can not decide based on most common venues of neighborhood
- The other factors such as cost, environment and customer review should be considered

Thank You