



The Battle of Neighbourhoods

Predicting relocation on a new neighbourhood

- Relocation in a new neighborhood is difficult
- Different situations
 - Shops decide to open another branch somewhere on the other side of the city, they need to find a similar neighbourhood
 - People who need move from home for work

Data

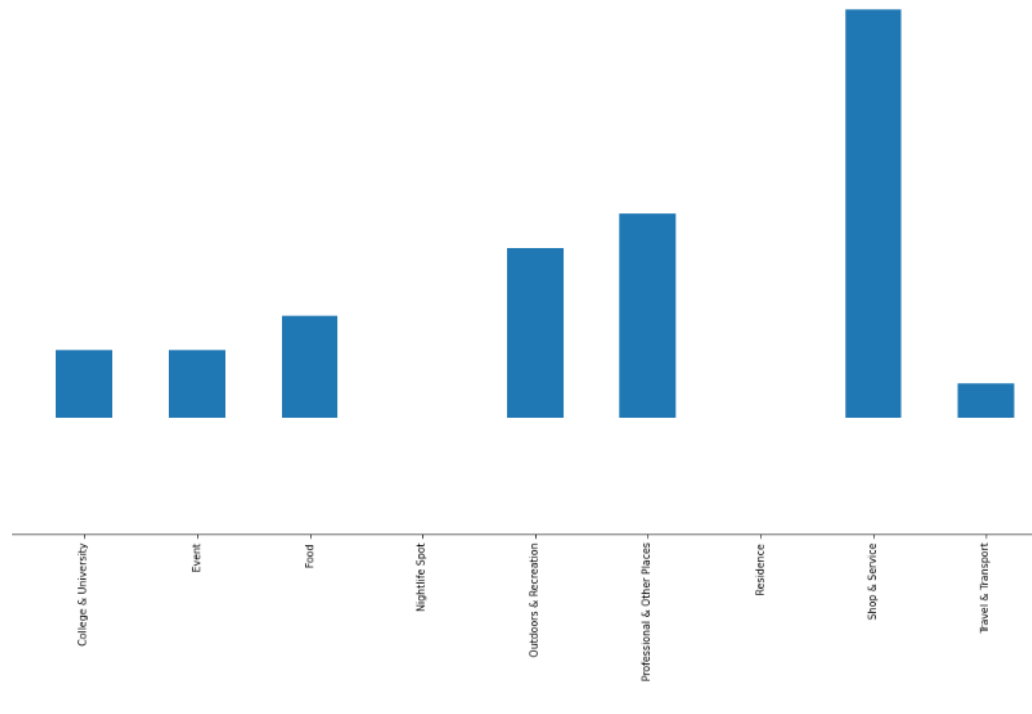
- Madrid neighbourhood data
- FourSquare API

Methodology

- ◉ DBSCAN
 - ◉ Not require input number of cluster
- ◉ Kmeans
 - ◉ Require input number of cluster
 - ◉ Faster than DBSCAN

Results

● Cluster 3



Discussion

- DBSCAN seems to have more advantage, it is not robust to clusters with different densities over high-dimension data space.
- Kmeans it is better for that problem