

Data Pre-processing

- We took the demand and potential data sets and identified important features.
- The features that were taken into consideration were travel time and location (X and Y coordinates of a point) and density of a potential location.

What each python script does

- Sigma_location_potential_norm = normalised location points for potential data sets.
- Sigmas_Editing_Potential_Data_Set = extracted important features from potential data set.
- Sigmas_demand_data_8_12.ipynb = worked on demand data in the time frame of 8_12.
- Sigmas_demand_data_12_16.ipynb = worked on demand data in the time frame of 12_16.
- Sigmas_Normalising_demand.ipynb = Normalising the data in demand data set.
- Sigmas_normalized_time_travel.ipynb = Normalising the data in the time travel set.