

Final Assignment

Battle of Neighborhoods

Introduction/Business Problem

The Boston Police Department is planning to open a new police station. In order to select the best location I'll use FourSquare so that the most suitable place is visible. The station should be in the place where most of crimes are committed and there's no police station nearby.

Data description

The Boston Crime data from open source <https://www.kaggle.com/AnalyzeBoston/crimes-in-boston> is used combining with the Foursquare location data. Dataset contains such characteristics of crimes as type, location, year, offence type.

I cleaned the data dropping missing values so that it doesn't affect the results. Only first 500 crimes were used as the dataset is too large itself.