Project2 - EDA
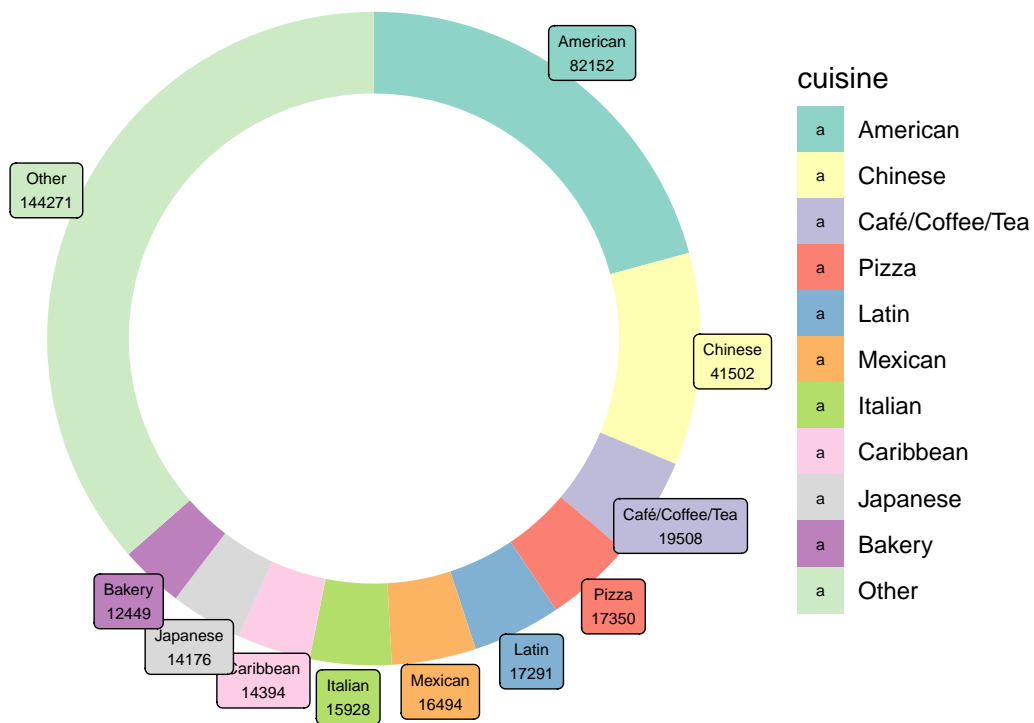
Qing Gao

EDA

- Cuisine Type
- Grade & Score
- Location
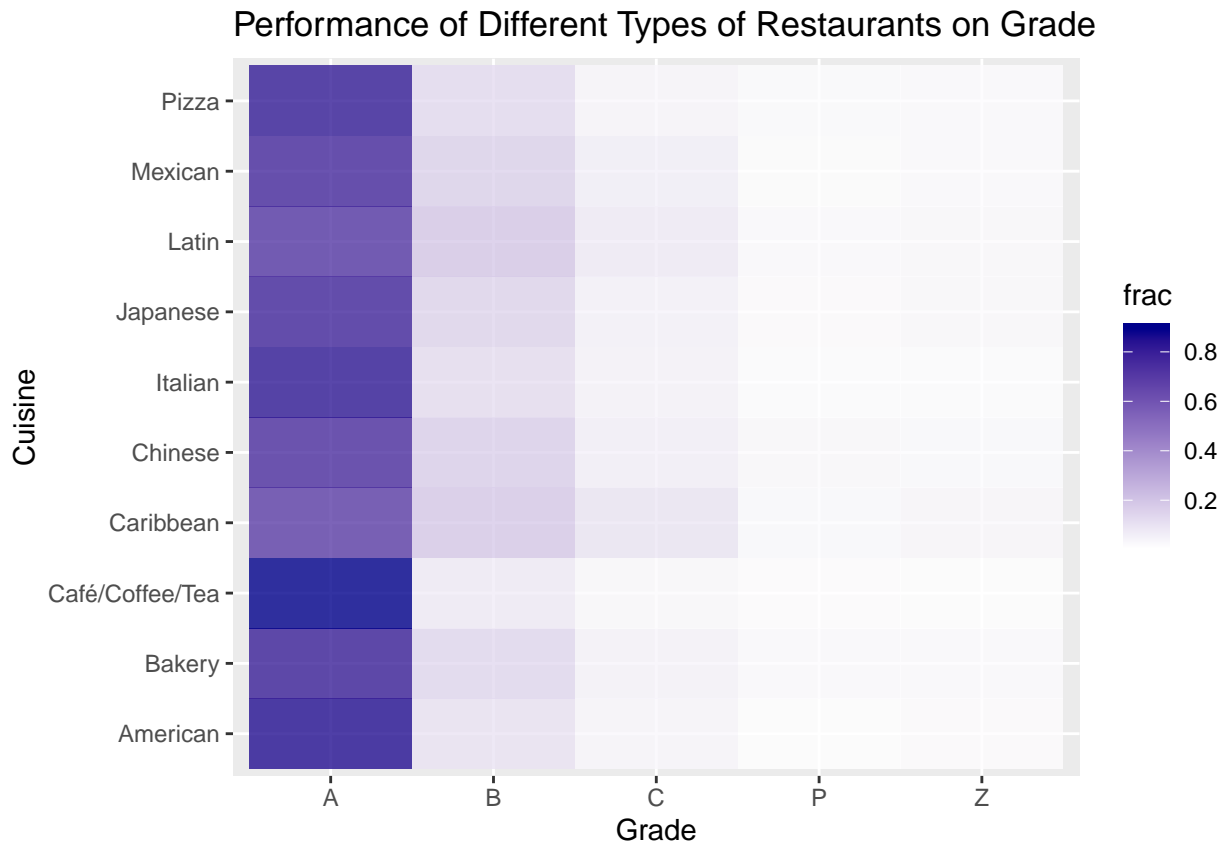
Cuisine Type

Distribution of Cuisine Type

The most popular types of restaurant in our datasets are American, Chinese, Cafe, Latin and Pizza.

Grade & Score

Performance of Different Types of Restaurants on Grade

From the heatmap, it is not obvious to show the performance of each type of restaurants on the inspection grade. Spanish, Latin, and Caribbean restaurants have less A grade comparing to other restaurants.

Location

```
## Warning in super$initialize(zip.map, user.df): Your data.frame contains the
## following regions which are not mappable: 10000, 10041, 10048, 10055, 10080,
## 10105, 10106, 10107, 10118, 10121, 10123, 10151, 10155, 10158, 10176, 10178,
## 10179, 10281, 10285, 11241, 11242, 11249, 11251, 12345

## Warning in self$bind(): The following regions were missing and are being set to
## NA: 10110, 11003, 10162, 10152, 11351, 11359, 11424, 11425, 11451, 10311, 10199,
## 10278
```

New York Restaurant

Number of Restaurant

- [6 to 211)
- [211 to 639)
- [639 to 1,139)
- [1,139 to 1,806)
- [1,806 to 2,306)
- [2,306 to 3,773)
- [3,773 to 10,301]
- NA