Introduction

Background

Paris is the captain city of France, it is famous for its history, arts, and food. Paris has 20 arrondissements, which are regions that the city is separated into, like the picture [1] showed below. There are about 40,000 [2] restaurants in Paris and it is currently the city with the second most Michelin starred restaurants in the world [3]. I am a food lover and I am motivated to find out more about the fine-dining places in Paris.
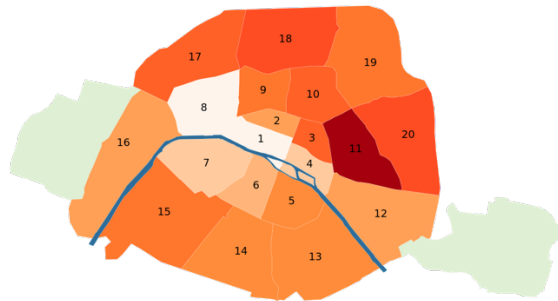

Fig. 1: The arrondissements of Paris

Problem Scope

What are the similarities in the arrondissements of Paris in terms of restaurants?
Are the restaurants in the central (downtown) areas more favored by clients?
Optionally, how does the number of Michelin Starred restaurants affect the way that that restaurants are clustered?

We will need to find out about the above problems with the support of datasets.

Audience

The audience of this problem are tourist, who planned to stay in Paris for vacation. Knowing which area/ areas are similar in terms of restaurants can help them deciding on where to live and where to eat.

This problem can also benefit restaurant owners/ businessmen who are interested in knowing the distribution of restaurants in Paris