

1. A description of the problem and a discussion of the background. (15 marks)

I am presently looking at moving to one of three cities after I finish my degree. The three cities are: Vancouver, Montreal and Calgary. I would like know which city and which neighborhoods in each city have the food options that I would be most interested in. I will rank vegetarian, vegan, Thai, Japanese, Indian and others by order of importance and then try to rank the best Neighborhoods in each city.

2. A description of the data and how it will be used to solve the problem. (15 marks)

The data is from Foursquare and is similar to the data that we have used for this course. The difference is that the data will come from three cities: Vancouver, Montreal and Calgary. Wanting to know what locations have the food options that people desire could have applications for tourism. Before thinking about somewhere to go I often look at what kind of food is offered via Google etc. If an application could just output the best places to go in Mexico with good food it would make life a little easier.