The Locations of Coffee Shop Businesses

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1 Introduction

1.1 Background

Opening up a coffee house business is a challenging and interesting task. People should consider different aspects of the business, for example, start-up budgeting and funding, licenses and insurance, interior and exterior design of the house, planning food and menu, equipment, and supplies. Another important aspect is the location of coffee shop. Business owners need to have useful information about proper locations.

1.2 Problem

The problem is to explore a geographical location, so the business owners can have some ideas where they can open up their coffee shops in Downtown Toronto. Are there any location that has few coffee shops? As a data scientist, I will leverage the Foursquare location data to solve this problem and find appropriate locations.

2 Data

I will use the Wikipedia Neighbourhood data for Toronto and use the Geospatial Coordinates file for the location of each neighbourhood in Toronto. Then, I will merge these two data sets in Python program. In the next step, I will leverage the Foursquare location data to explore different venues in different neighbourhoods. I particularly look for neighbourhoods with coffee shops. For example, using the Foursquare location data, I could check coffee shops in the top 5 venues for each neighborhood.