

Calgary's passion for Coffee

Introduction

The final part of the IBM Capstone Project in Coursera consists in a small taste of the real work that data scientists perform daily. The objectives of this project were to define a problem that could be solved using the tools and procedures that were described during the previous courses. This problem must be solved using public data from the internet and must include the usage of Foursquare as a tool to find venues in a particular zone.

The main topic of this assignment is related to the passion of Calgarians for coffee. During the period I have lived in this city (2 years) I have witnessed the love that Calgarians have for coffee and their extreme interest in discovering new places to drink coffee and chat. Almost all meetings in Calgary are held in a café or coffee shop. Calgarians often have a café to chat with friends, one for business, one for meeting new people and one for networking. This passion of Calgarians for coffee transformed a juice/water drinker as me, into an avid coffee fan that has decided to write the introduction for his assignments in a Starbucks! In the following sections I will explain the problem, data preparation, interpretation and conclusions. All the codes are included in my Github repository.