Clustering Similar Neighbourhoods
in Different Cities: New York vs Toronto

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1 Introduction

1.1 Background

Different cities in the world are filled with numerous kinds of venues that in turn define the cultures of the cities. A city not only differs from another by means of global positioning, what it to showcase to its inhabitants or tourists has put a significant mark on differentiating it from the rest. Despite of having dissimilarities, it is somewhat possible to group together the similar kind of neighbourhoods in different cities. It is possible to segment the different venues in a neighbourhood according to venue category, and then to group neighbourhoods together that incorporate similar kind of neighbourhoods. Having grouped together similar kind of neighbourhoods may serve as a variable to help make a decision when people consider moving out of a city to another.

1.2 Problem

Finding identical neighbourhoods in different cities i.e. New York and Toronto, in order to help provide a perception of similar neighbourhoods which may provide with a great deal of insights in order to make a decision of choosing a neighbourhood that is far away, yet somewhat feels like home.