

INTRODUCTION

I will be examining the similarity between neighborhoods in Seattle and Portland. This analysis will be used to show which neighborhoods between the two cities are most similar based on local venues and housing costs. People moving from city to city can use this information to determine which neighborhoods they would like to move to in the new city.

DATA

For this project I will be using a couple distinct datasets. I will use Foursquare location data to evaluate venue types in the neighborhoods of two Pacific Northwest metropolises, Portland and Seattle. I will also be using housing data from Zillow to compare housing values between the neighborhoods of the two cities. I will normalize these values so that the user can tell how expensive the neighborhoods are in relation to other neighborhoods in the same city.