



Perfect location for a coffee roaster

The Future of coffee roastery

- ◆ Where is the perfect location for a coffee roastery in Canada?
- ◆ More specifically in Vancouver, Toronto or Montréal?



The how

- ◆ Foursquare database is used to find coffee shops in Canada
- ◆ The city with the highest density coffee shops is then chosen

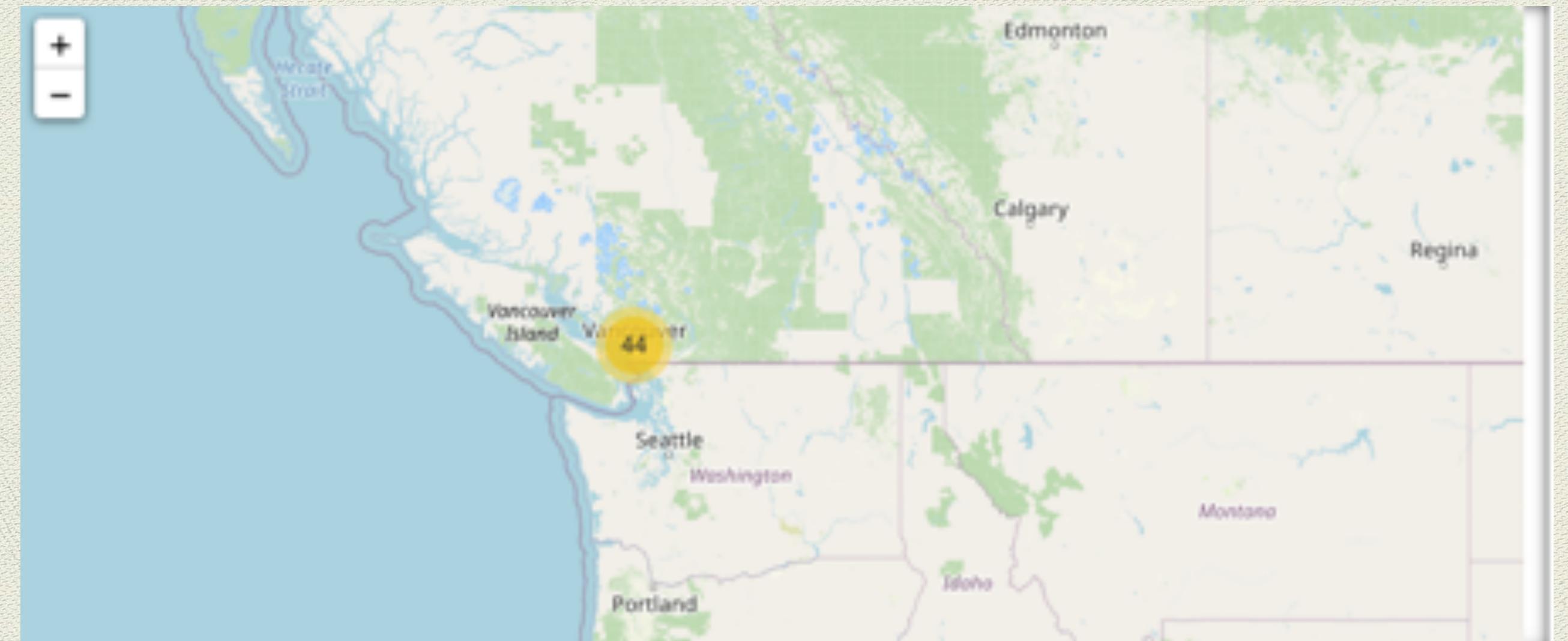


The data

- ◆ Foursquare used as input
 - ◆ 2850 datapoints evaluated
 - ◆ geopy used for locations
 - ◆ Exact locations of coffee shops
 - ◆ Folium used for the visualisation
 - ◆ Sci-kit used for clustering

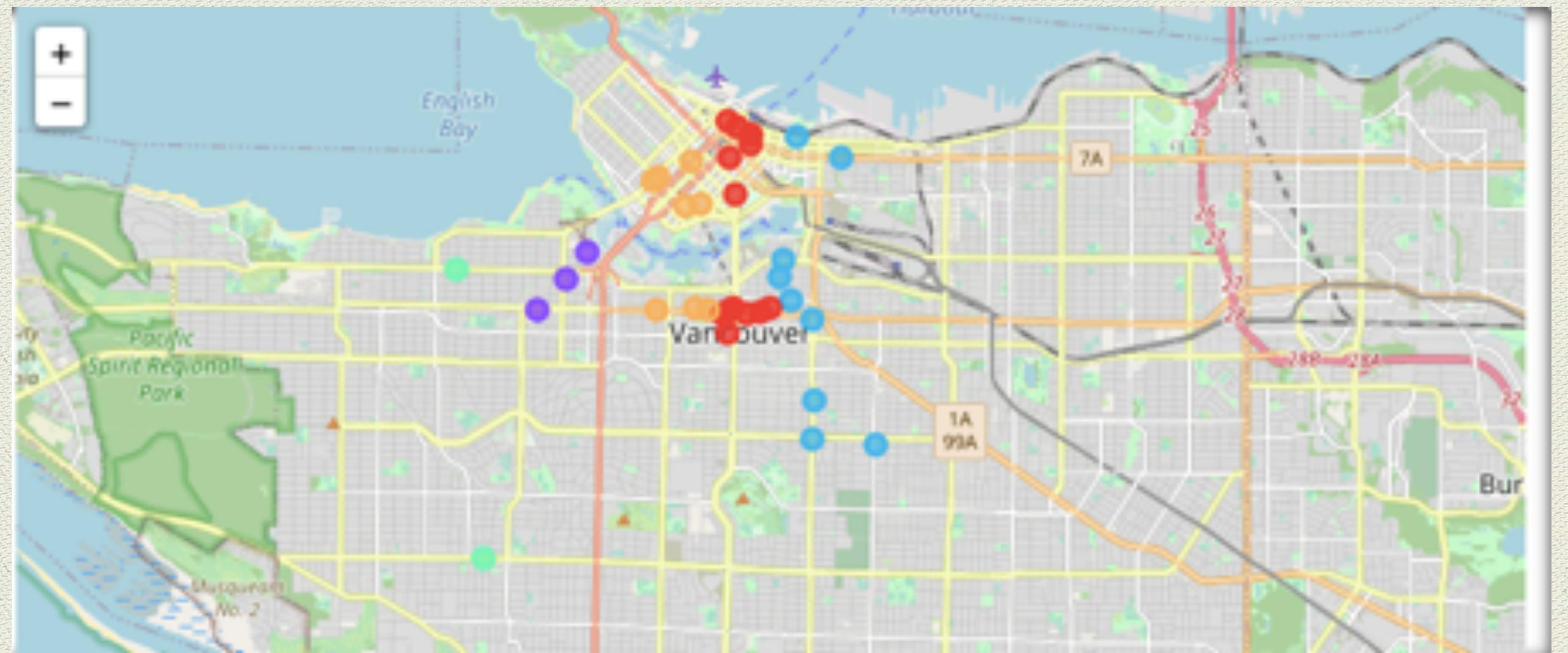
The results

- ◆ Vancouver has the highest potential with 44 coffee shops



The Results

- ◆ The initial distribution can be clustered into the following areas



Outlook

- ◆ Further analysis to be done using different databases
- ◆ Does a different city other than the stated have more potential?
- ◆ What other coffee roasters are there in the city?
- ◆ Where could the coffee roastery be located?
- ◆ Do the coffee shops have exclusive coffee roasters?

Thank you for your attention!

