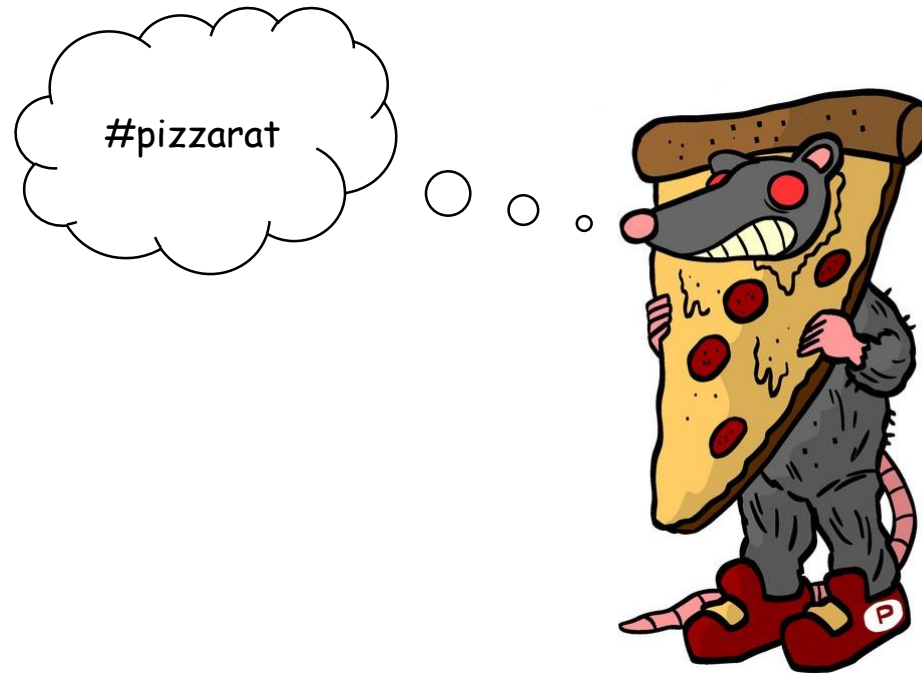


Got Rats?



Who?

Property / building in NYC

What

Predict passing a rodent inspection

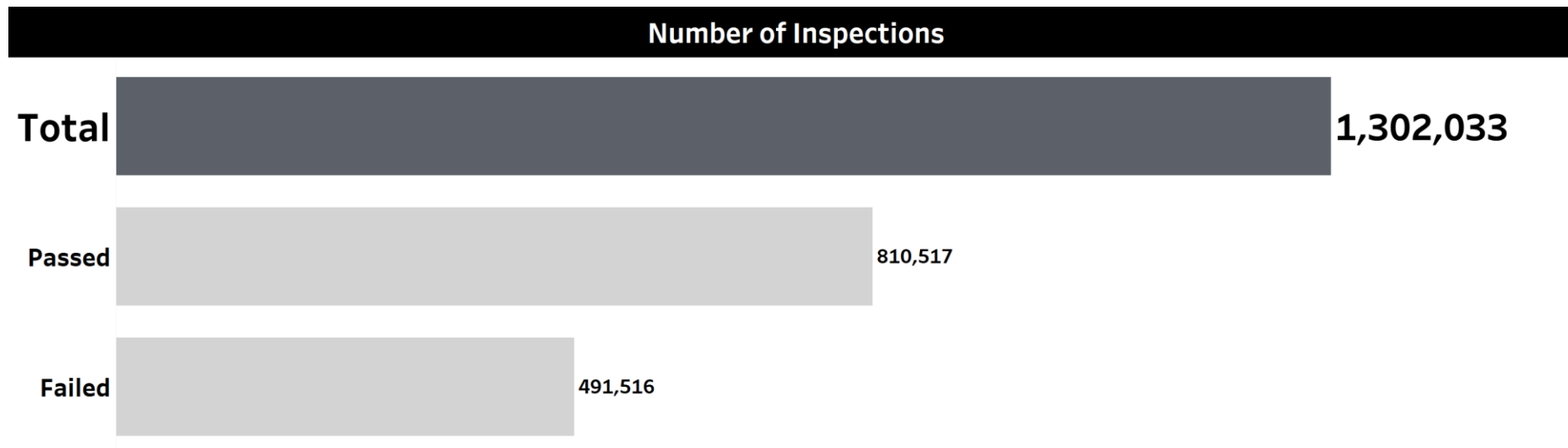
Using what data?

(2013-2019)

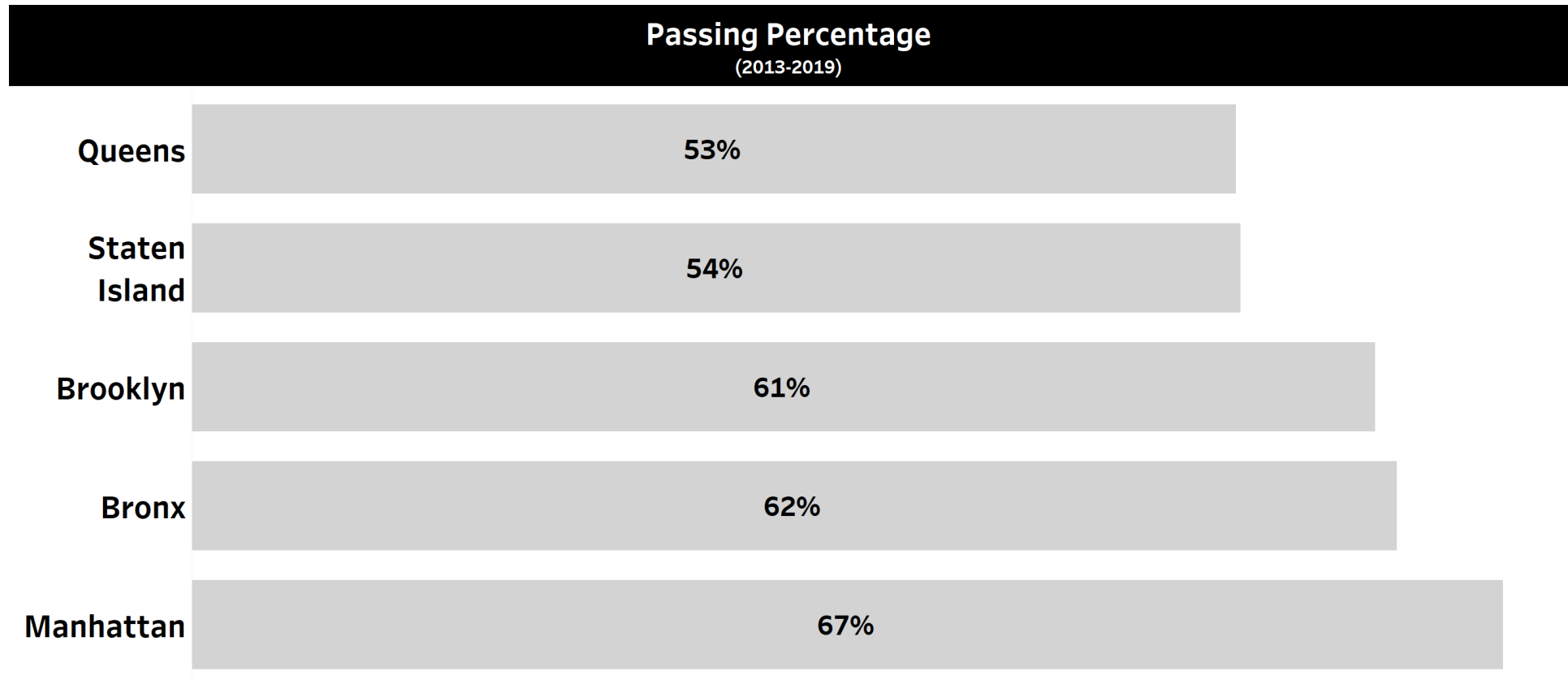
NYC Rodent Inspection Results

NYC Restaurant Inspection Results

Some perspective



More perspective



Hero Model

Logistic Regression

Engineered Features

Nearest Neighbor Rats
Nearest Restaurant Rats
Nearest Dirty Restaurants
Overall Neighborhood Score

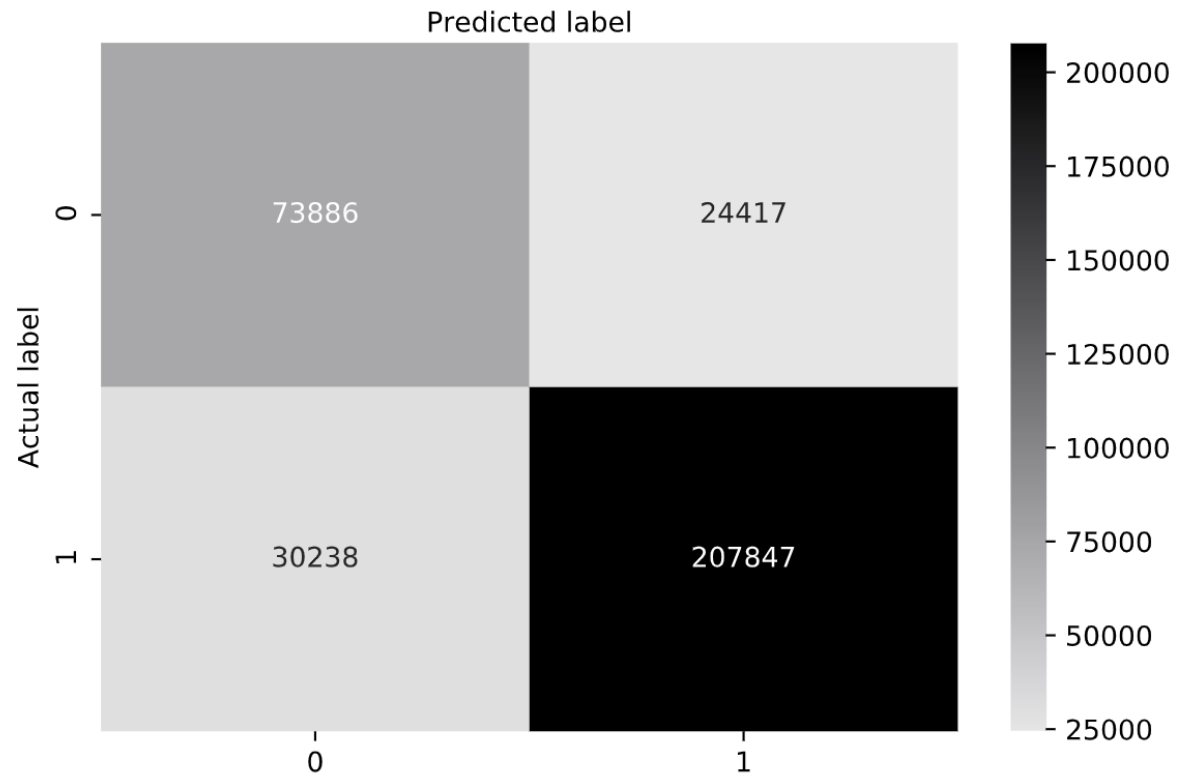


Metrics

Accuracy: 84%

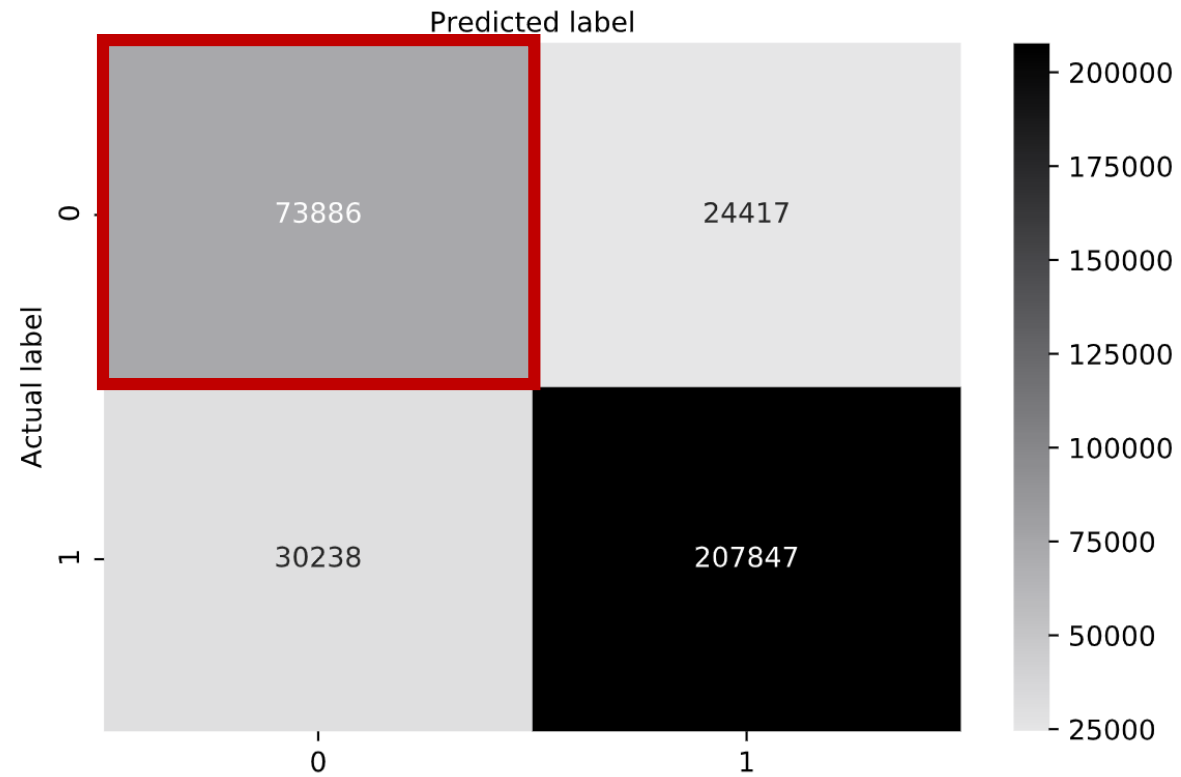
F1 Score: 73%

The Matrix

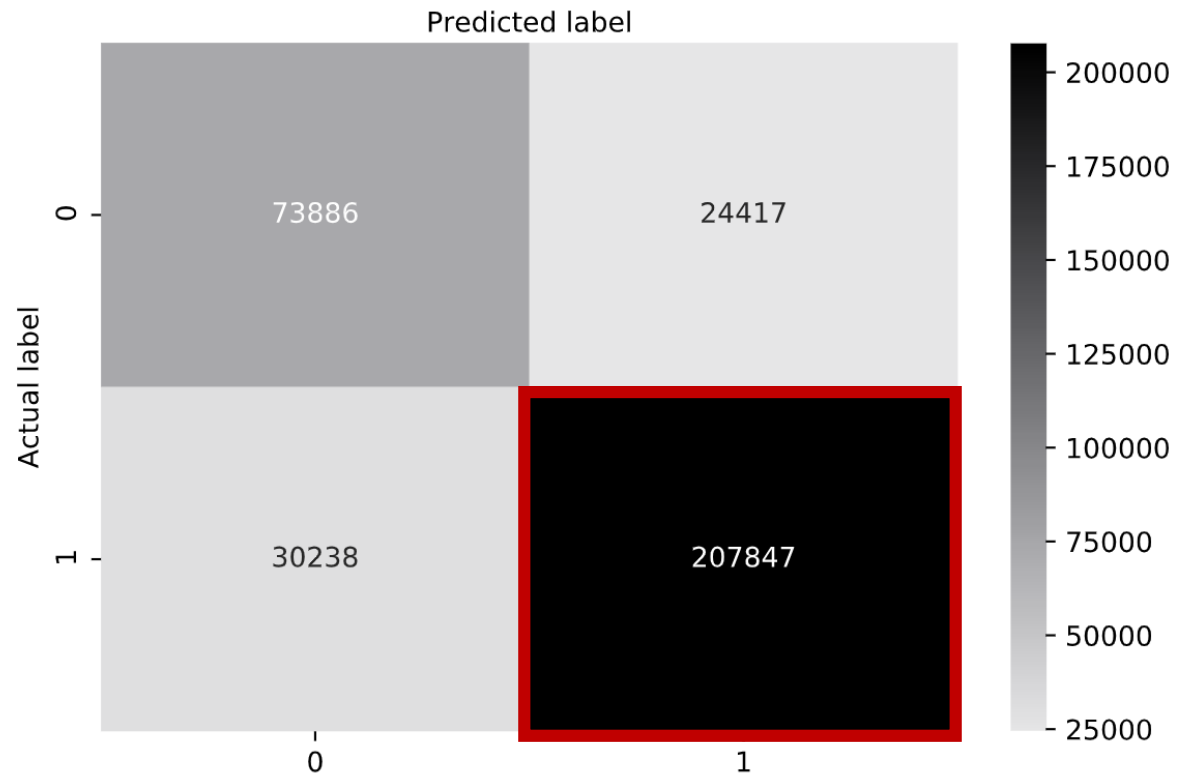


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onl20-ds1

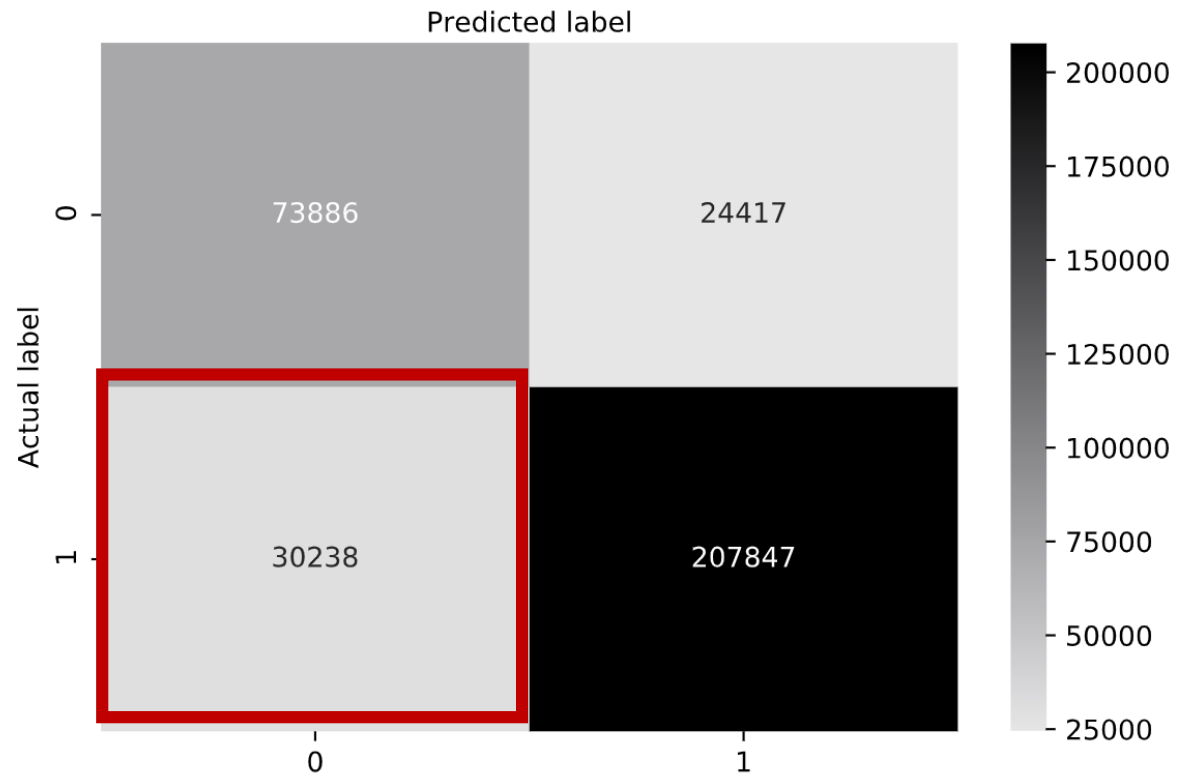
The Matrix



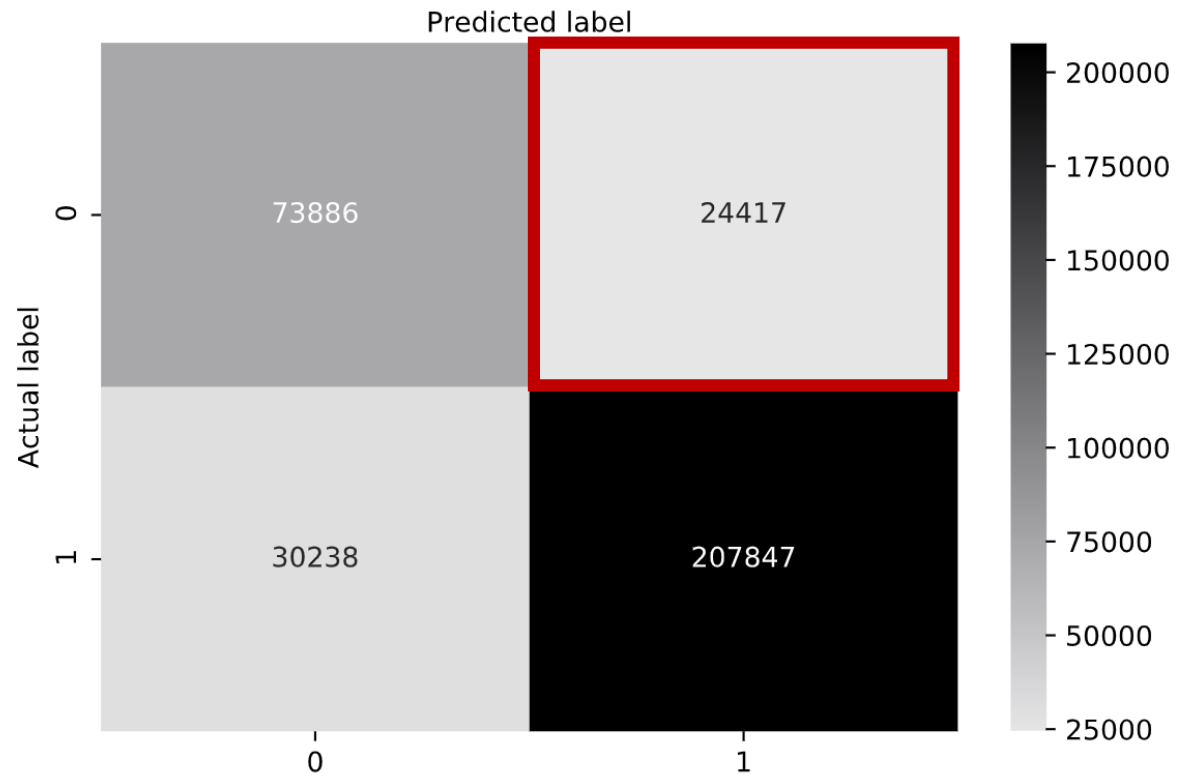
The Matrix



The Matrix

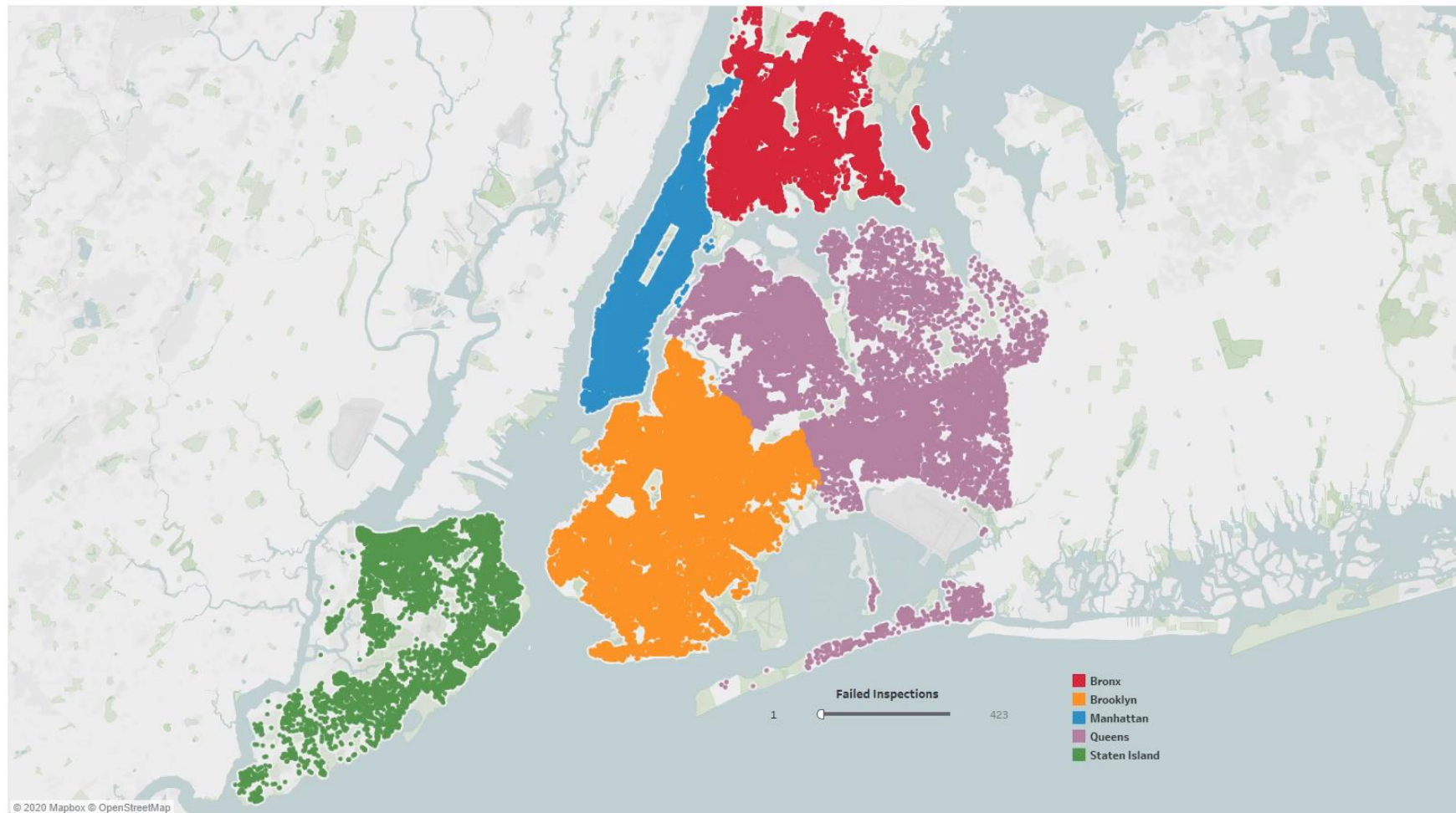


The Matrix



Minh Nguyen
onl20-ds1

Rat Finder



Finito

