Kevin Pennell 3736175 CS2704 Final Project Proposal March 30th 2025

Data set:

https://opendata.vancouver.ca/explore/dataset/animal-control-inventory-lost-and-found/table/?disjunctive.color&disjunctive.breed&sort=date

GitHub Repo:

https://github.com/KevinPennell/CS2704-final-project

Hypothesis:

I would like to observe the lost and found data and find out what breeds of dogs and cats and other pets are more likely to be lost and then found, opposed to never found.

My hypothesis is that dogs will show higher rates of being found due to the nature of loyalty in canines. However, i expect the rates of being found to be like cats, and should show a percentage within 5% of each other, with dogs having a slight edge. I may observe other animals if the data set is large enough, but my exploration will mainly consist of analyzing dogs and cats