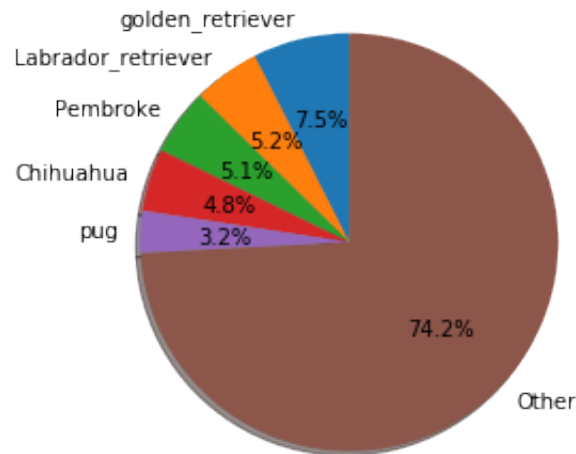# Analyzing @dog_rates Tweets

A brief analysis was performed on the tweets of the popular twitter account @dog_rates. In particular we looked at what breeds were detected in these tweets by image detection software.

Insight #1: There Are Many Dog Breeds Out There

The first insight is that there are 1390 datapoints in the dataset distributed across 110 distinct dog breeds. According to the FCI [1], there are around 340 recognized dog breeds so the breeds encountered in the dataset seems to cover around a third of that.

Insight #2: The 5 Most Frequest Dog Breeds

The second insight is that 5 breeds occur most frequent in the dataset: Golden Retriever, Labrador Retriever, Pembroke, Chihuahua, and Pug. These 5 breeds account for over 25% of the dataset. This seems to be consistent with the fact that these are common and popular breeds among dog-lovers and might reflect the larger distributions of these breeds in the general pet population.

Insight #3: People Love Golden Retrievers

The final insight is that the most popular breed in the dataset was the Golden Retriever, which accounts for over 7% of the dataset or 104 datapoints. Golden Retrievers are a very popular breed, and this seems to be echoed by what we see in the data.

Questions to Ponder...

One might wonder how the personal preferences of the data creators affect the distributions of the breeds in the dataset. Does the owner of @dog_rates simply find some breeds cuter than others? Are your chances of getting your dog featured in @dog_rates higher if your dog is one of the 5 most frequent breeds in the

dataset?

Resources

- [1] https://www.policygenius.com/blog/how-many-dog-breeds-are-there/ (https://www.policygenius.com/blog/how-many-dog-breeds-are-there/) (Number of Recognized Dog Breeds)