

Analyze and Visualize Report



Yasmina A. Kamal

Table of Contents

The relation between retweets and favorite1

The most popular dog breed2

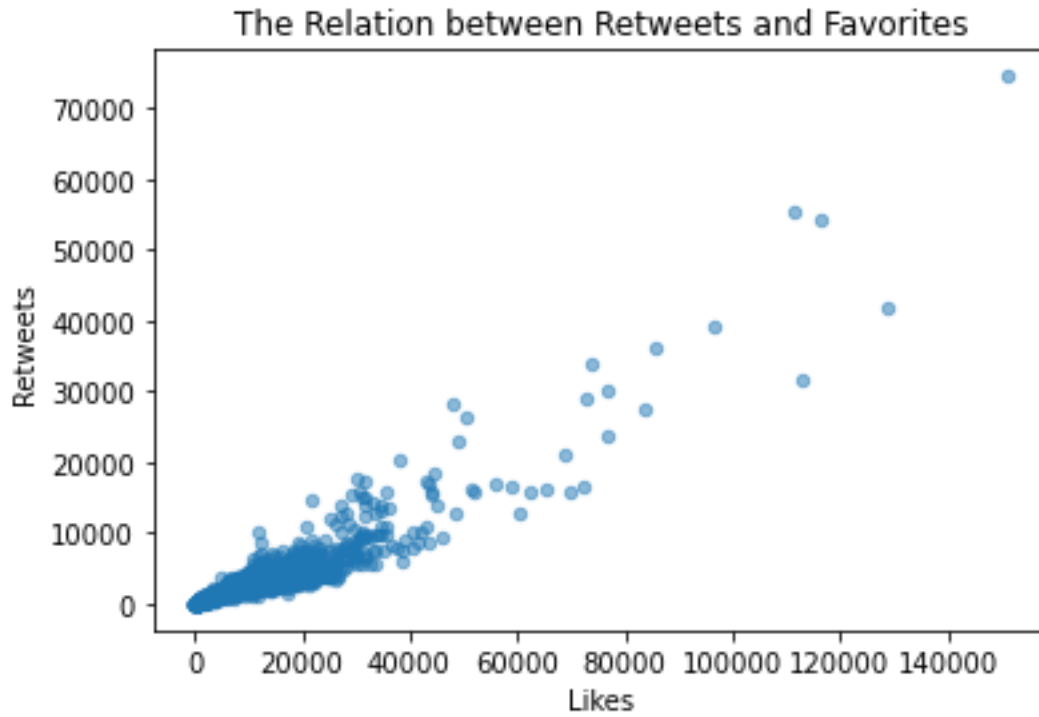
Which are the top 10 predicted dog breed.....3

How changed Retweet and Favorite overtime?4

How many dogs are rated above 10?5

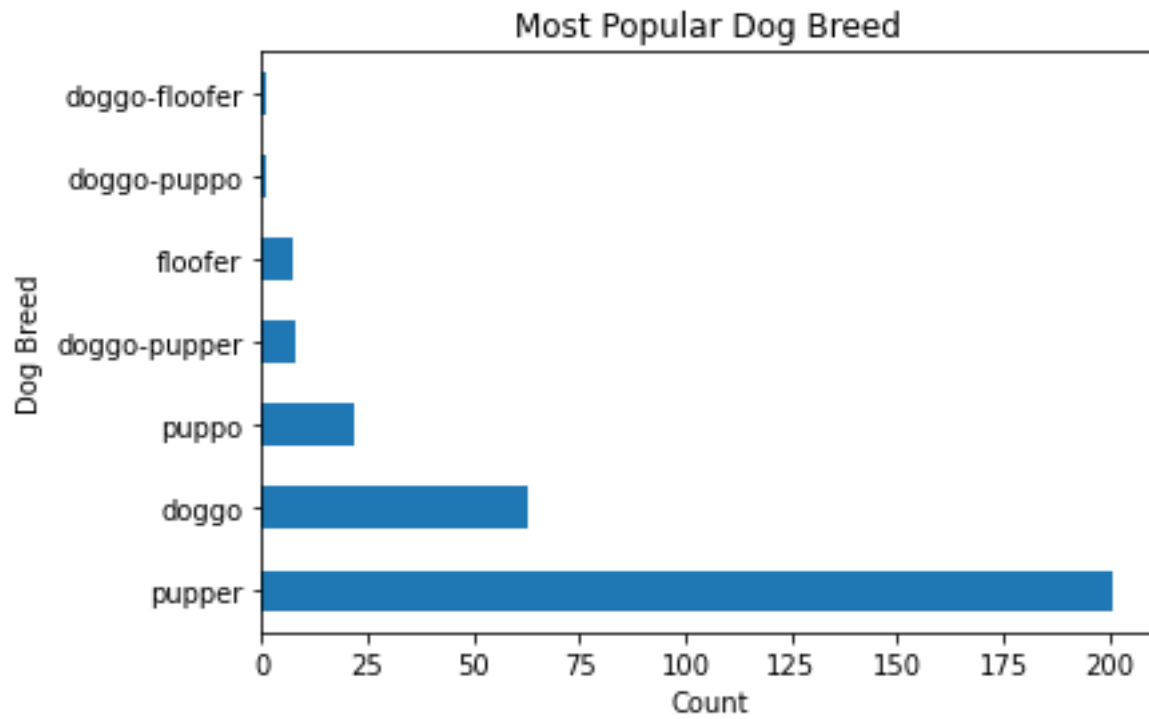
The relation between retweets and favorite

Retweets are positively correlated with favorites.



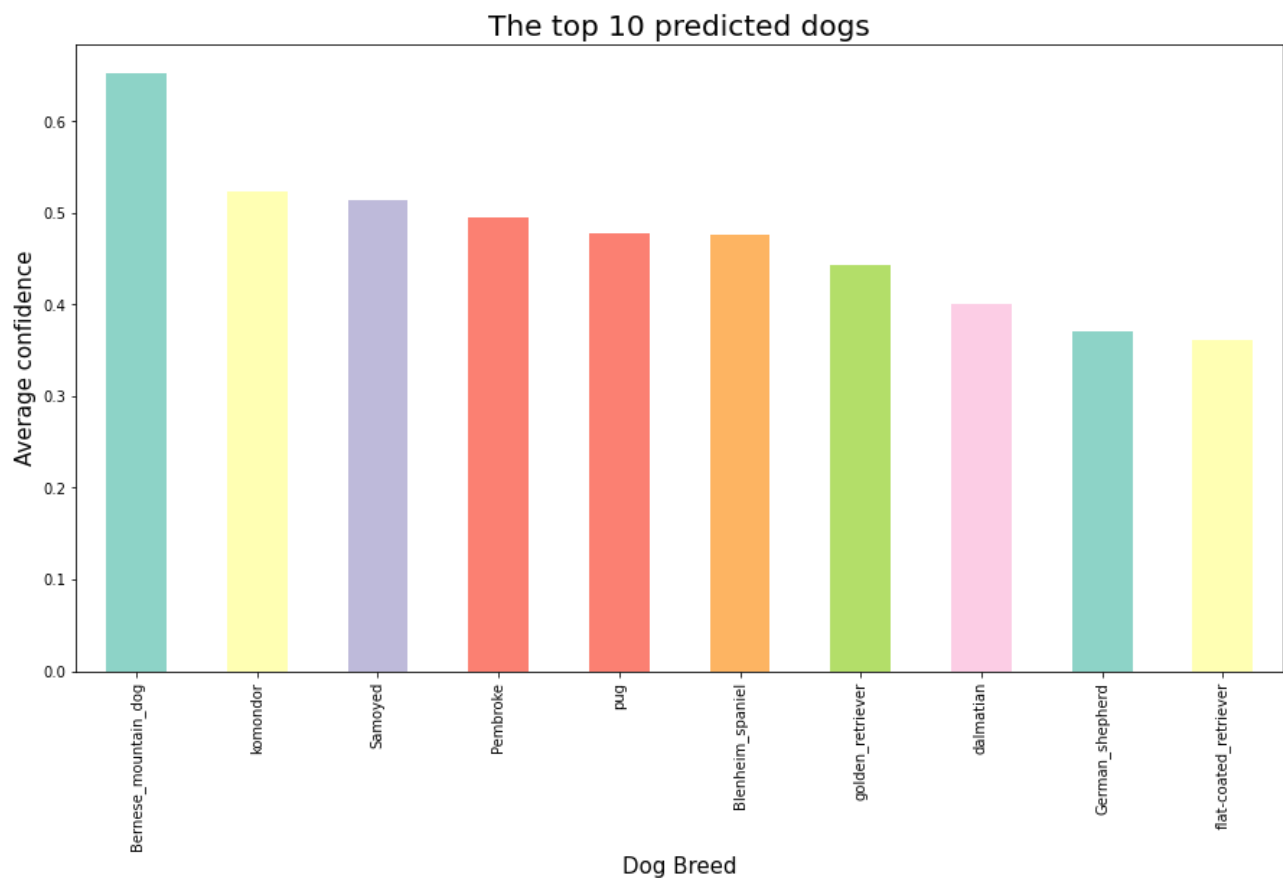
The most popular dog breed

Pupper is the most popular dog breed



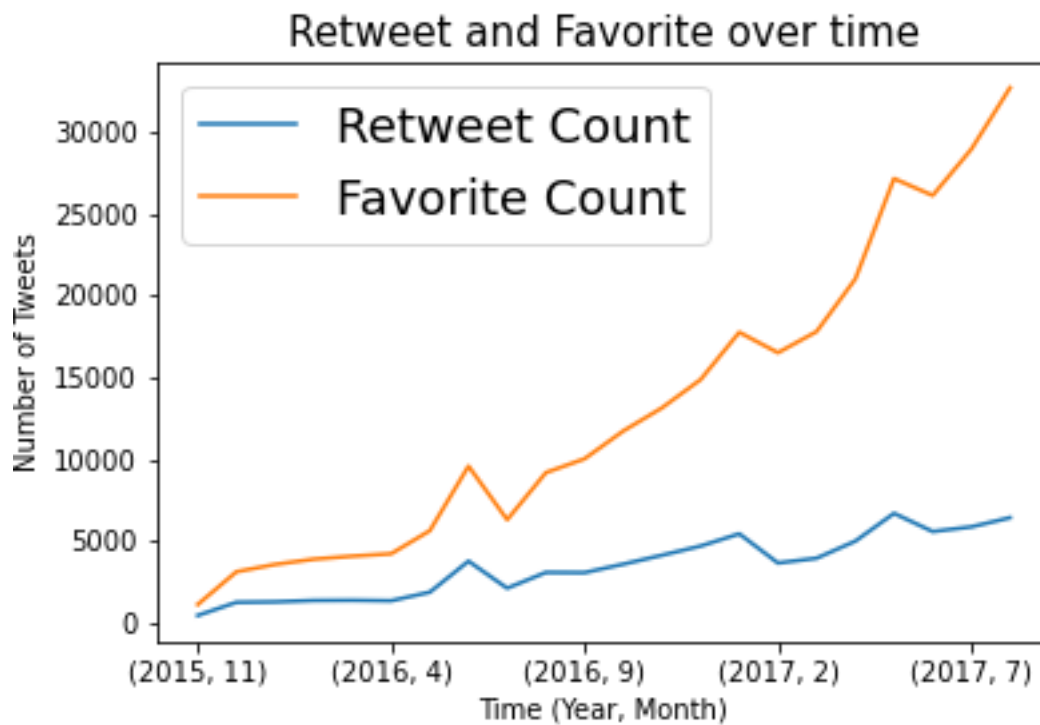
Which are the top 10 predicted dog breed

- The highest average confidence level in predicting the dog breed is the Bernese Mountain Dog. The second is the Komondor. Both breeds have a unique appearance, which probably made the prediction easier. The highest confidence level is 65% on average. In my opinion, this level is too low and for deeper analysis we should use another algorithm to be more accurate.



How changed Retweet and Favorite overtime?

- number of retweets and favorites increased overtime



How many dogs are rated above 10?

- the most often assigned numerator is 12

