

## Data Analysis after Wrangling

Data Analysis after Wrangling, Sights and visualization

1-what is the image number corresponding to the most reliable prediction result that repeated the most?

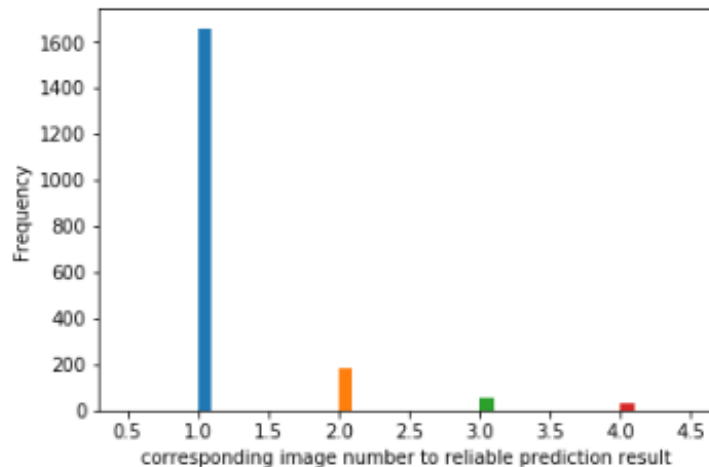


figure 1 - most repeated img\_num

Digram shows that image number 1 repeated the most with about 1600 frequency-time

2-what is the most popular dog breed?

I found that the most popular dog breed is 'golden\_retriever'

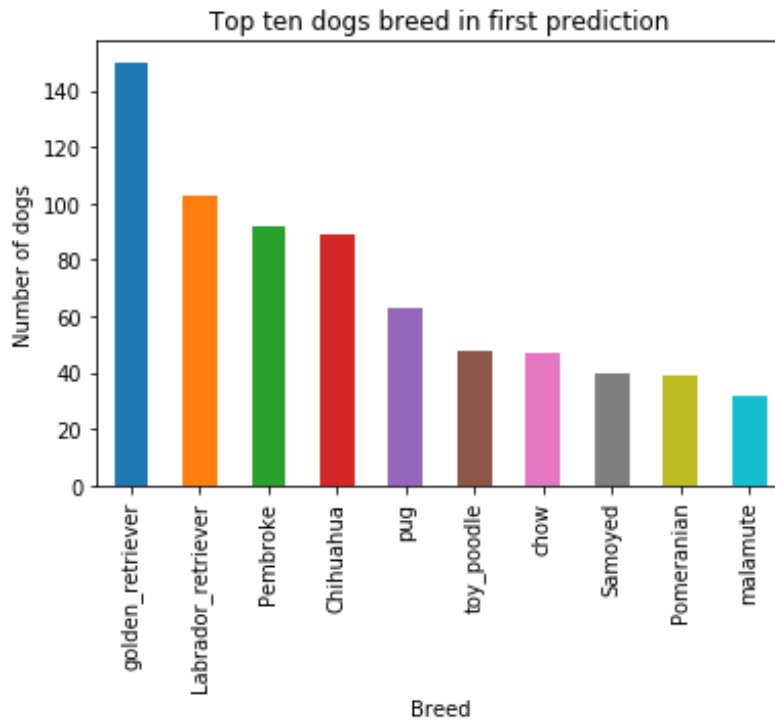


figure 2 - most popular dog breed

3-what is the most popular dog stage?

pupper	220
doggo	63
floof	34
puppo	24
doggo,pupper	9
doggo,puppo	2
doggo,floof	1

4-what is the dog that has the most favorite count?

its dog with this picture and tweet:

1 [https://twitter.com/dog\\_rates/status/822872901745569793/photo/1](https://twitter.com/dog_rates/status/822872901745569793/photo/1)



figure 3 - most liked dog

5-what is the dog that has the least favorite count?

its dog with this picture and tweet:

<https://twitter.com/rachel2195/status/876850772322988033>



figure 4 - least liked dog

6-what is the most used name for dogs?

<b>Lucy</b>	<b>10</b>
<b>Charlie</b>	10
<b>Cooper</b>	9
<b>Oliver</b>	9
<b>Tucker</b>	9
<b>Penny</b>	9

<b>Sadie</b>	8
<b>Daisy</b>	7
<b>Toby</b>	7
<b>Winston</b>	7
<b>Jax</b>	6
<b>Stanley</b>	6
<b>Koda</b>	6
<b>Bella</b>	6
<b>Lola</b>	6
<b>Milo</b>	5
<b>Oscar</b>	5
<b>Bo</b>	5
<b>Chester</b>	5
<b>Rusty</b>	5
<b>Louis</b>	5
<b>Scout</b>	5
<b>Bailey</b>	5

7-what is most retweeted dog tweet?

The dog is in doggo satge and the tweet is:



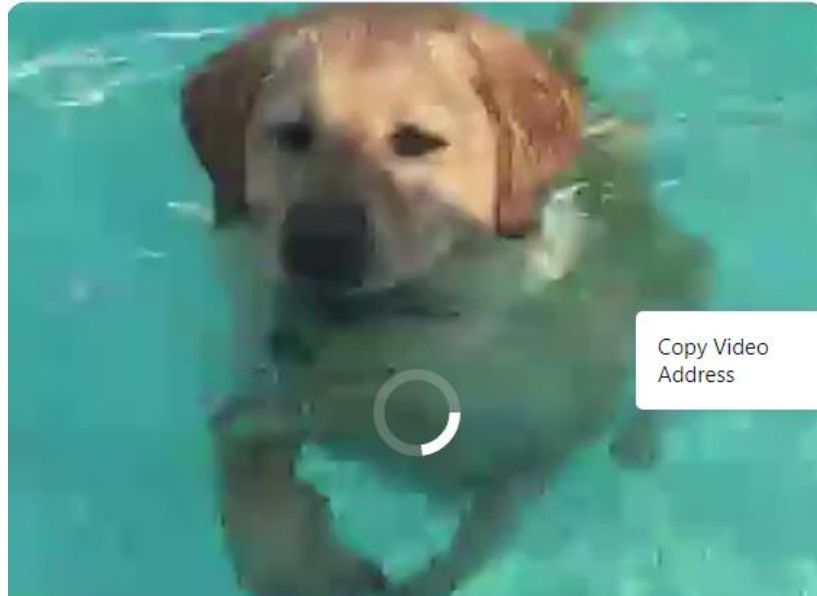


Figure 5 – most retweeted dog post

[https://pbs.twimg.com/ext\\_tw\\_video\\_thumb/744234667679821824/pu/img/1GaWmtJtdqzZV7jy.jpg](https://pbs.twimg.com/ext_tw_video_thumb/744234667679821824/pu/img/1GaWmtJtdqzZV7jy.jpg)

8-what hour of day that pepole like to post?

The digram shows that pepole like to tweet most in early morning approximately in (1,2,3, and 12 am the rush hour) or in (15,16 PM).

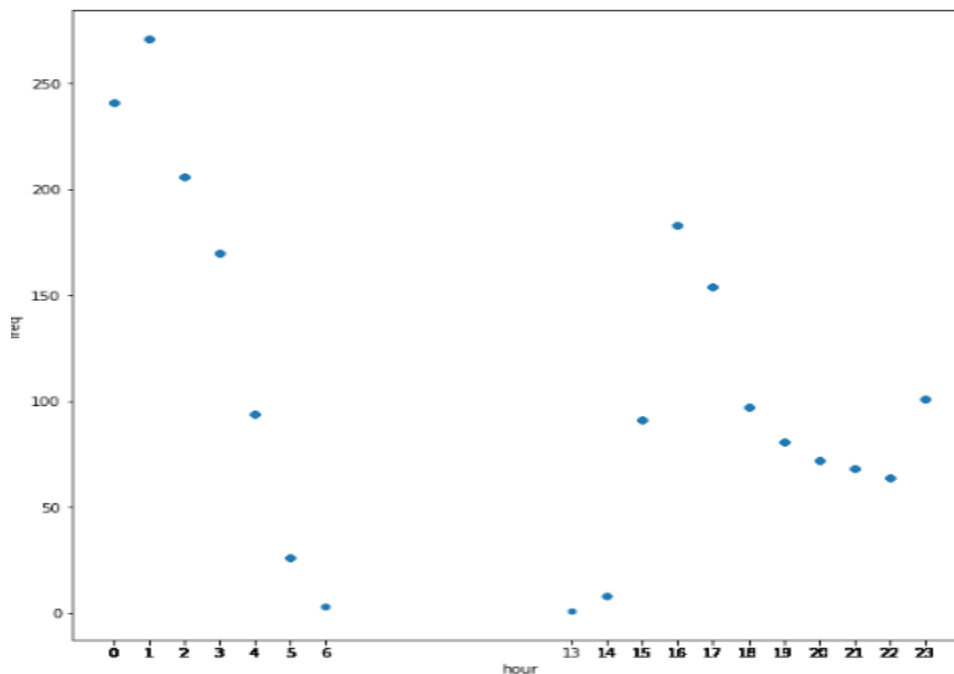


figure 6 - rush hour of tweets

## Conclusion:

I found that the first image in the tweet matches the most time the reliable prediction result, and 'golden\_retriever' is the most popular breed of dogs in tweets. most users which give a stage to dogs have pupper dogs. and the most used name is Lucy.