

WERATEDOGS™ AKA @DOG\_RATES

**An analysis for cats, by cats.**

# ATTENTION, HONORABLE AVSHC MEMBERS:

Fellow felines, we are in crisis. Dogs are more popular than cats amongst the homo sapiens. Although it pains us to admit it, we care about this, and believe that the Association of Vastly Superior House Cats **must** act.

The AVSHC has commissioned a report regarding a popular twitter account run for our lowly canine brethren. From this report we hope to gain insight into how we *might* use Twitter to manipulate our way back to the top of the house pet hierarchy, where we belong. Here we outline some of the takeaways and suggests possible actions.

# 1. MUST WE DEIGN TO CHANGE OUR NAMES?

The most popular cat and dog names are displayed to our right. There is literally zero overlap. We may have to petition the humans in whatever way we can to start naming us more like dogs and less like... ourselves. Oliver can stay.

## Cats

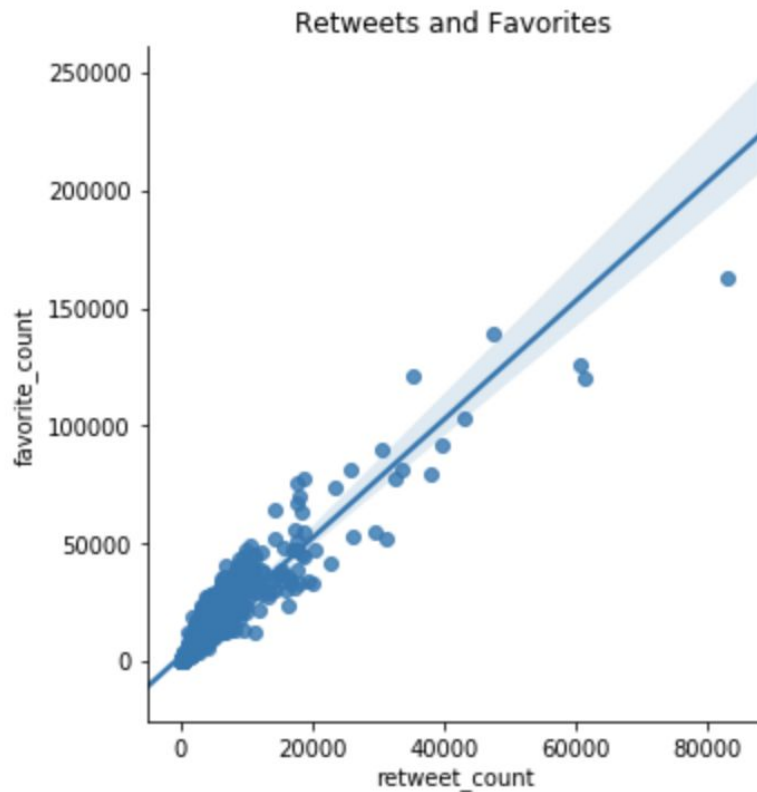
- 1 Oliver
- 2 Bella
- 3 Simba
- 4 Chloe
- 5 Luna
- 6 Max
- 7 Lucy
- 8 Lily
- 9 Nala
- 10 Sophie

## Dogs

- 1 Cooper
- 2 Lucy
- 3 Oliver
- 4 Charlie
- 5 Tucker
- 6 Penny
- 7 Sadie
- 8 Winston
- 9 Daisy
- 10 Toby

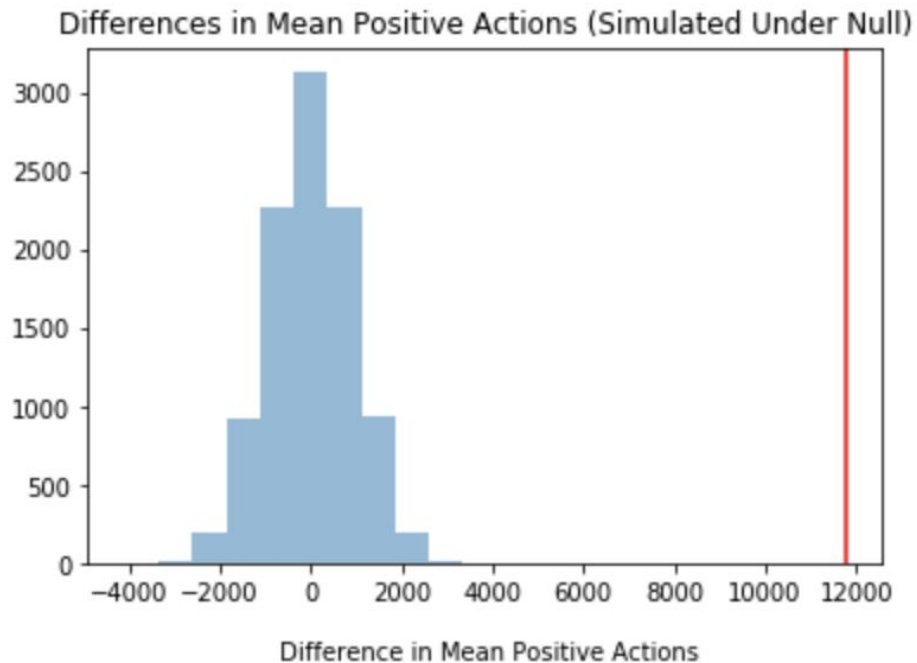
## 2. ARE FAVORITES AND RETWEETS CORRELATED?

The data suggest that the more times a tweet is favorited, the more times it is likely to be retweeted (shared). The correlation between the two variables is quite strong (0.93). Our goal should be to maximize both favorites and retweets by producing excellent content. But what makes content excellent?



### 3. DO HUMANS CARE ABOUT MATHEMATICAL INTEGRITY?

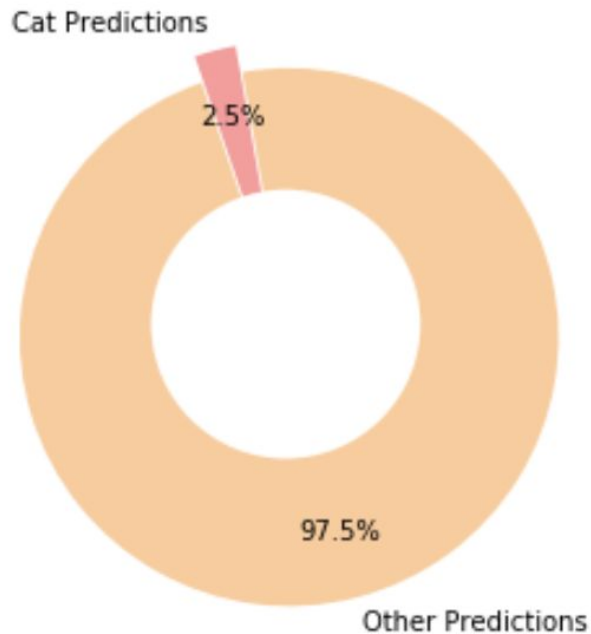
It irks us that the humans are awarding some dogs ratings EXCEEDING 100%. One cannot simply early 14 points if only 10 are available. This is an offense to all of mathematics. However, it appears that humans like. If it's true that humans care about mathematical integrity, it is highly unlikely that we would observe the difference in mean positive actions (RTs and favorites) that was calculated from the sample. So we should probably get aboard the excessive ratings train when we start our account. Or become math teachers.



## 4. ARE DOGS GETTING CREDIT FOR OUR CUTENESS?

The humans in their infinite idiocy have created an algorithm that is supposed to identify the breed of a dog by looking at the picture. It's not very good, though. Sometimes it thinks dogs are spatulas. Even more concerning: 2.5% of the time the algorithm thinks that a dog is one of us. This is obviously unacceptable. We'll be involving the lawyers.

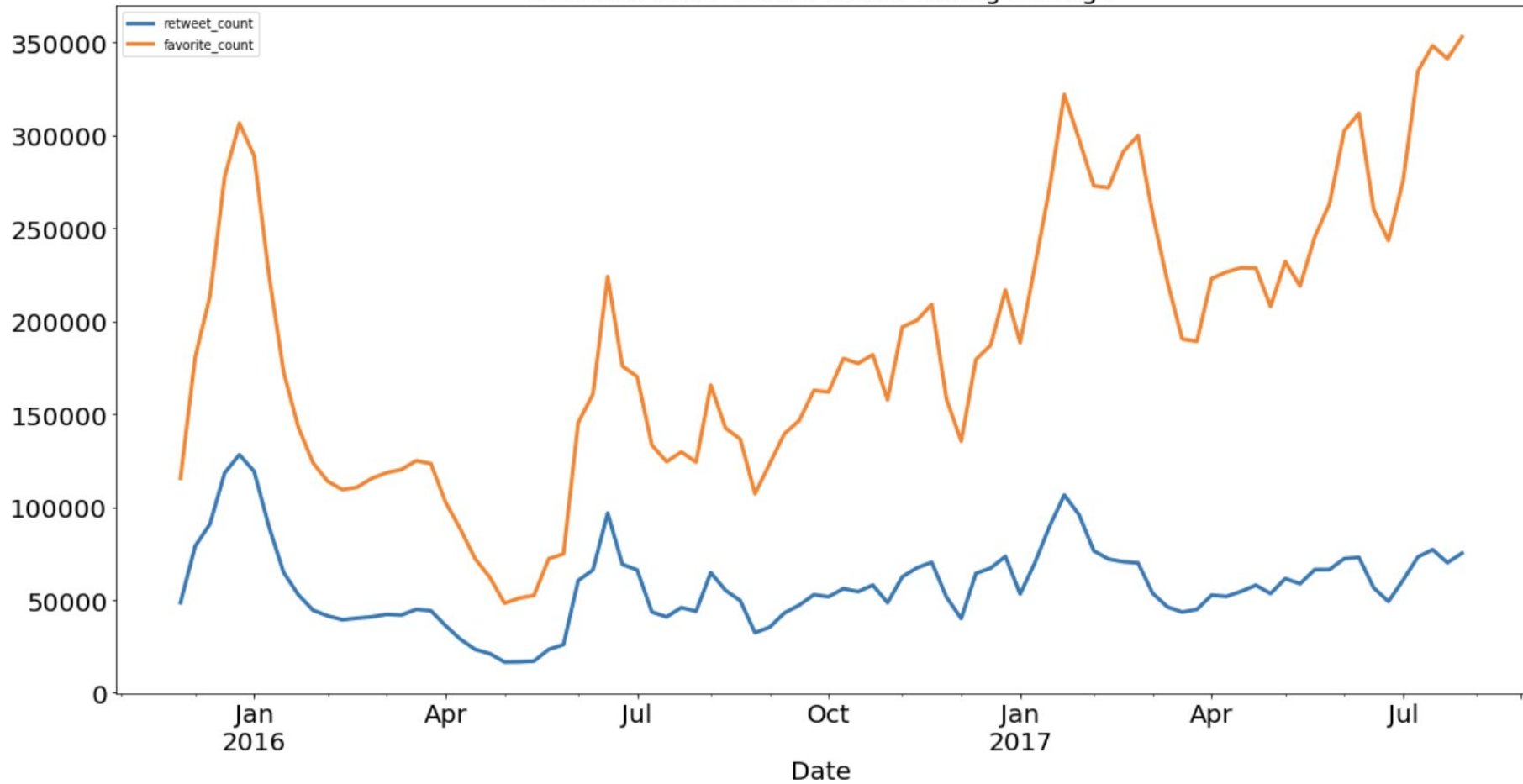
Percentage of images with "cat" prediction



## 5. IS THERE ANY WAY FOR US TO CATCH UP?

It might be difficult to catch up to the dog Tweet account. Their favorite counts and average retweet counts are steadily increasing over time since the creation of their twitter account; we are in trouble because we'll have to start from scratch. Please see next page for visual.

Retweets and Favorite Count: Rolling average





# IN CONCLUSION...

We have some important factors to consider when moving forward.

- We should probably change our names. But if we do, how would the humans even know that we did?? They don't speak Cattish.
- If we get a lot of favorites, that could turn into a lot of retweets (more exposure).
- We cannot underestimate how bad at math the humans are.
- Someone needs to get in touch with the legal team at WeRateDogs and ask them to stop posting cats, or dogs that look like cats.
- It will be hard to catch up to the dogs, but if we put our paws to work we might be able to.

# RESOURCES AND REFERENCES

<https://www.kittycatter.com/popular-cat-names/>

<https://weheartit.com/entry/10281899>