

Introduction



This analysis is for WeRateDogs™ a twitter account that shares dog picture with the rating and some comments. The account created in November 2015. It's a very popular dog rating account in twitter and currently, it has more than 7 million followers on Twitter, it also has a huge number of retweets and favorites that I focused on my analysis on it.

Analysis

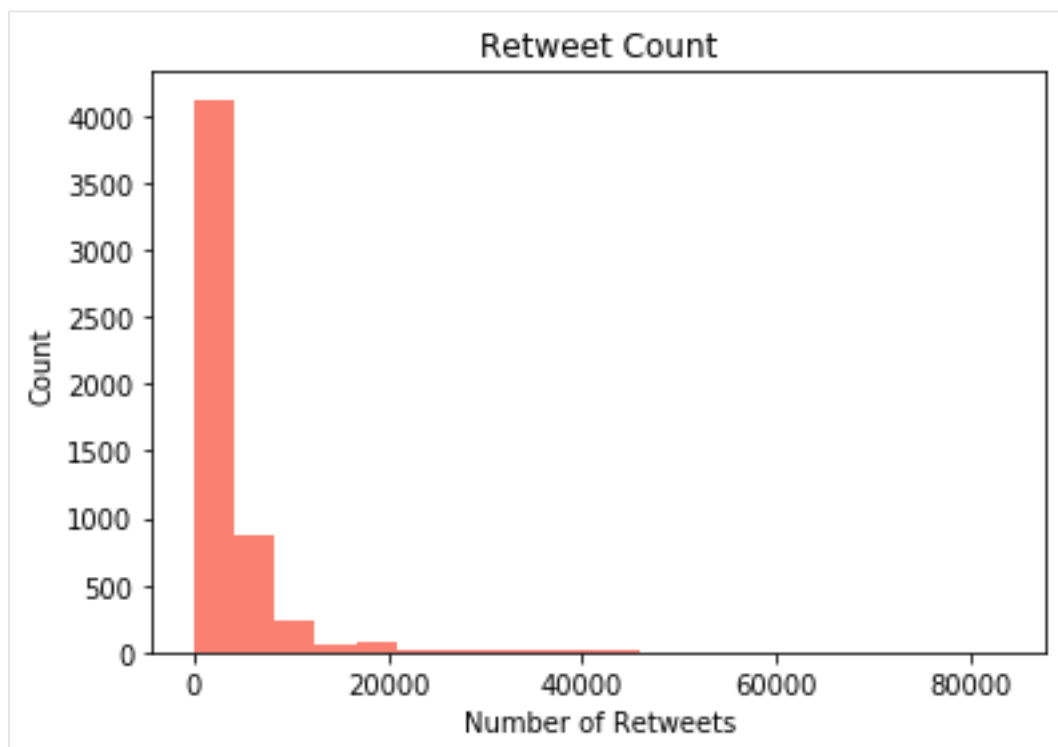
I clean and analyze data from this account by show the count of the favorites and retweets to know the highest number of retweet and favorite the account reached, then I use histogram plot to show the count of the retweet and favorites and see the it's rate.

Through my analysis I recognize that most tweets are retweeted or liked and rarely to find non-retweeted or liked tweet, also, the retweets have a highest rate than the favorites.

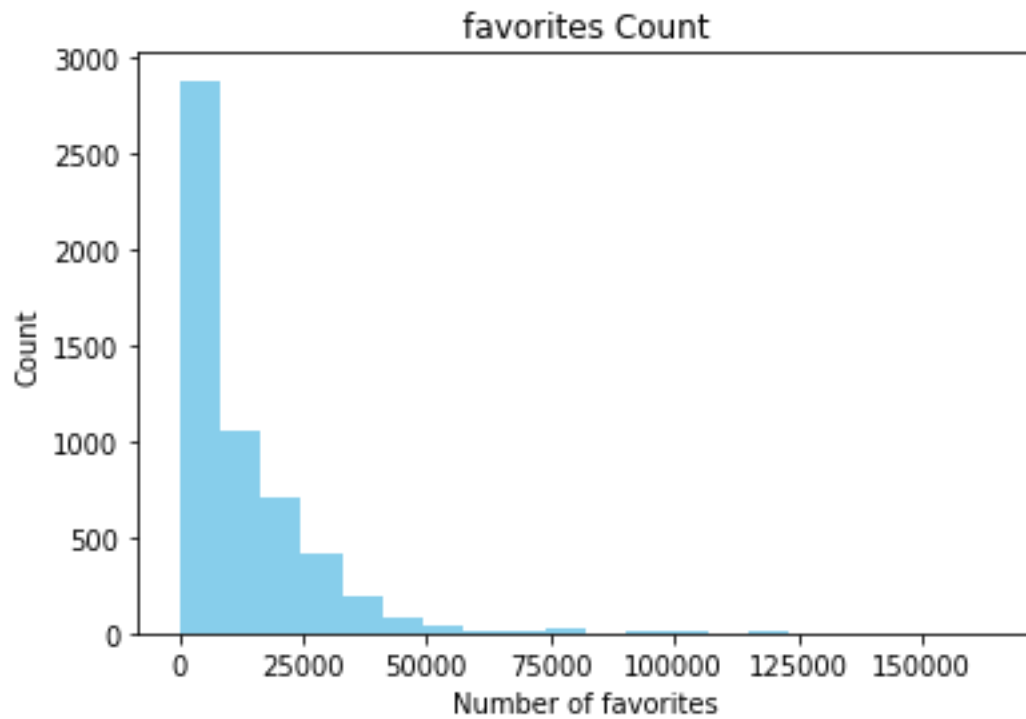
Findings

	rating_numerator	rating_denominator	retweet_count	favorite_count	img_num	p1_conf	p2_conf	p3_conf
count	5437.000000	5437.000000	5437.000000	5437.000000	5437.000000	5437.000000	5.437000e+03	5.437000e+03
mean	12.324076	10.411808	3430.747471	12420.638036	1.241310	0.604078	1.343894e-01	5.950056e-02
std	35.577918	6.376652	5155.814199	15129.359292	0.615205	0.270127	1.014201e-01	5.075879e-02
min	0.000000	2.000000	12.000000	78.000000	1.000000	0.044333	1.011300e-08	1.740170e-10
25%	10.000000	10.000000	796.000000	2562.000000	1.000000	0.370717	5.263230e-02	1.540050e-02
50%	12.000000	10.000000	2018.000000	7414.000000	1.000000	0.606188	1.166220e-01	4.866550e-02
75%	12.000000	10.000000	4129.000000	17986.000000	1.000000	0.854861	1.948970e-01	9.124110e-02
max	1776.000000	170.000000	83486.000000	164037.000000	4.000000	1.000000	4.880140e-01	2.734190e-01

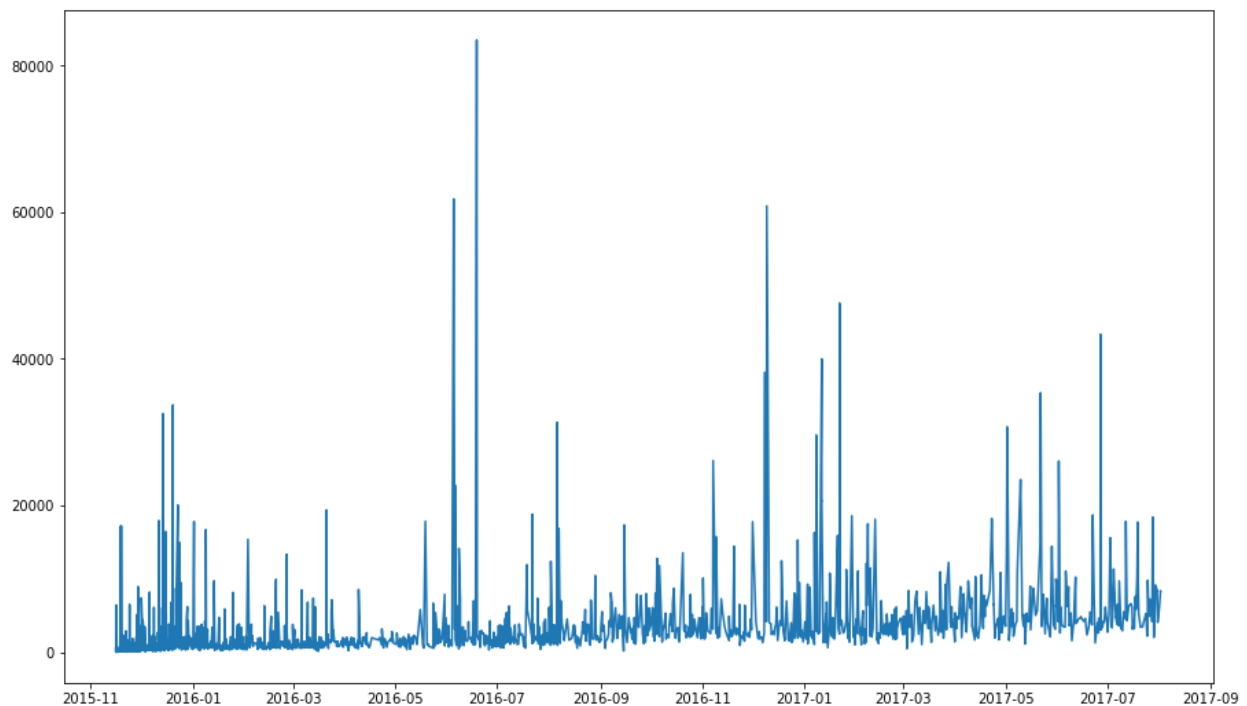
As shown in the table above that the mean (retweet: 3884, favorite:14562) for retweet and favorite is greater than the median (50%) which mean that the distribution is skewed



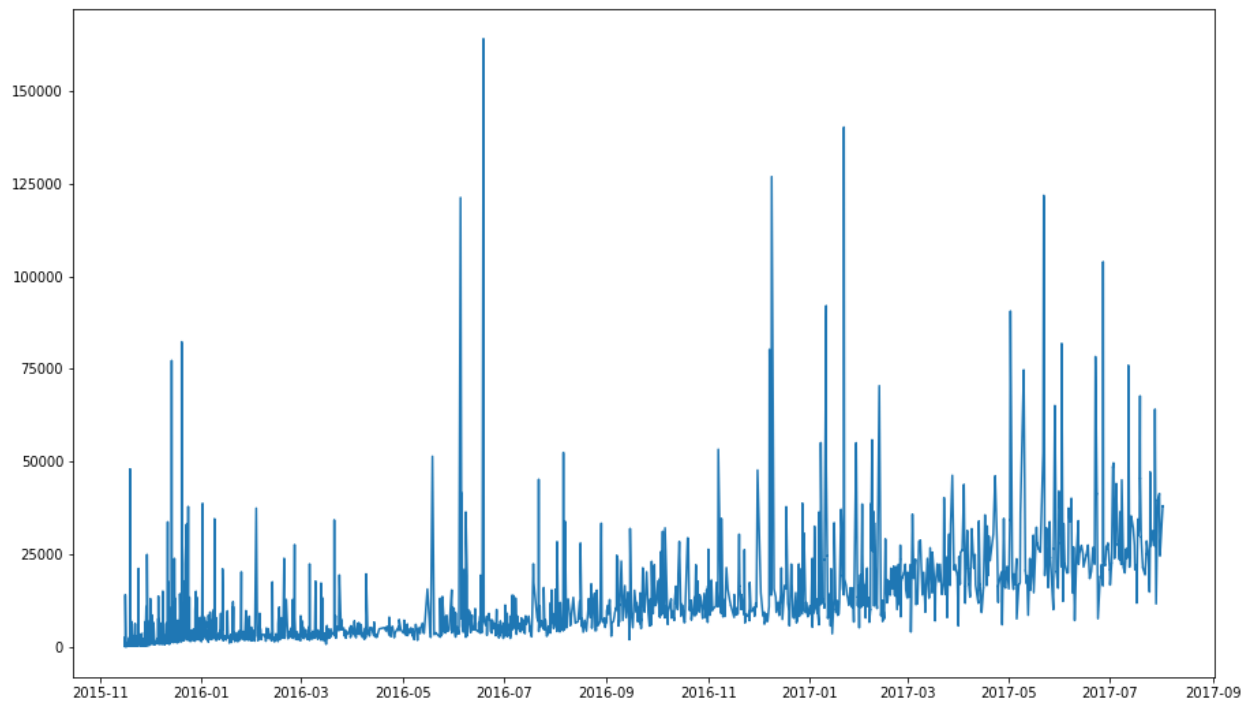
The “Retweet Count” plot above shows that the distribution is right-skewed and most tweets are retweeted more than 4000 tweet.



Also, here the “favorites count” plot shows it's right-skewed and the majority of tweets get high number of favorites



This plot here shows that the highest number of retweets was between 2016-05 and 2016-07



Also, here the plot above shows that the highest number of favorites was between 2016-05 and 2016-07



WeRateDogs™ @dog_rates · 21 Jan 2017

Here's a super supportive puppo participating in the Toronto [#WomensMarch](#) today. 13/10



687 48K 140K

The tweet above one of the most popular tweets in WeRateDogs™ account that receives more than 48K retweet & and over 140K favorites