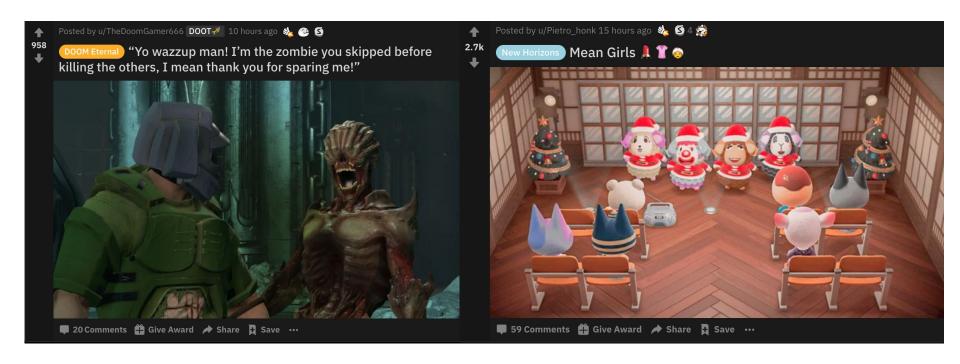




# Is it Doom? Or Animal Crossing How do we know?

# Typical posts from r/Subreddit Doom, Animal Crossing



What is most important to classifying these posts?

Are the features very different? How many important features do they have in common?

## Tokenize/TF-IDF the words and Clustering the colors





KMeans clustering

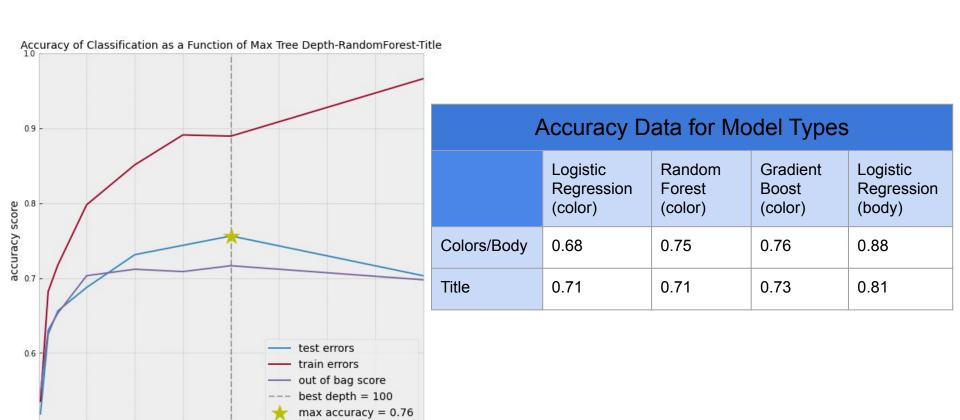
Find RGB Values for each pixel for each document-round to nearest 5

Find Count Each Cluster RGB

Order by count, then split into count, red, green and blue

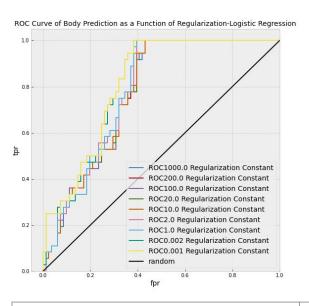
		filena		100.0, 125.0, 30.0	100.0, 175.0, 105.0	115.0, 145.0, 45.0	125.0, 115.0, 85.0	140.0, 165.0, 75.0	140.0 215.0 240.0
0	yjr	afuspulu41.	png 7	526.0	2186.0	9001.0	2743.0	8390.0	2098.0
1	2ehi	mq0fjpj051.	png	0.0	0.0	0.0	0.0	0.0	0.0
2	a2vv	zng7g7v41.	png	0.0	0.0	0.0	0.0	0.0	0.0
3	t88z	1sn736x41.	png	0.0	0.0	0.0	0.0	0.0	0.0
4	176v	vf6duetq41.	png	0.0	0.0	0.0	0.0	0.0	0.0
752	23tu	ıxt9bkev41.	png	0.0	0.0	0.0	0.0	0.0	0.0
753	700	coqjaqfo41.	png	0.0	0.0	0.0	0.0	0.0	0.0
754	w0de	dyr9atvu41.	png	0.0	0.0	0.0	0.0	0.0	0.0
755	2v9k	e0u7u3251.	png	0.0	0.0	0.0	0.0	0.0	0.0
756	stvo	ciaym2o41.	png	0.0	0.		0.0	0.0	0.0
	7g	11245 cc <b>7r</b>			Boount	8	g	8r	9b
		2000			Bcount	8	g	8r	9b
		2000		Bb 8	1983.0			<b>8r</b>	<b>9b</b>
7	7g	7r	ε	3 <b>b</b> 8			0 21		
7	<b>7g</b> '0.0	7r 80.0 110.0	205 110	.0 .0	1983.0 2963.0	200.	0 21	0.0	90.0 95.0
7 6 25	<b>7g</b> 70.0 65.0	80.0 110.0 155.0	205 110 220	.0 .0	1983.0 2963.0 3253.0	200 100 255	0 21 0 12 0 19	0.0	90.0 95.0 170.0
7 6 25 17	7g '0.0 65.0 60.0	7r 80.0 110.0 155.0 175.0	205 110 220 200	.0 .0 .0	1983.0 2963.0 3253.0 839.0	200. 100. 255. 200.	0 21 0 12 0 19 0 20	0.0 0.0 5.0	90.0 95.0 170.0 120.0
7 6 25	7g 70.0 35.0 35.0 75.0	80.0 110.0 155.0 175.0 120.0	205 110 220 200 20	.0 .0 .0	1983.0 2963.0 3253.0 839.0 1436.0	200. 100. 255. 200.	0 21 0 12 0 19 0 20 0 18	0.0 0.0 5.0 0.0	90.0 95.0 170.0 120.0 95.0
77 66 25 177 10	7g '0.0 65.0 60.0 '55.0 00.0	80.0 110.0 155.0 175.0 120.0	205 110 220 200 20	.0 .0 .0	1983.0 2963.0 3253.0 839.0 1436.0	200. 100. 255. 200.	0 21 0 12 0 19 0 20 0 18	0.0 0.0 5.0 0.0 5.0	90.0 95.0 170.0 120.0 95.0
7 6 25 17 10	7g 70.0 65.0 60.0 75.0 60.0	80.0 110.0 155.0 175.0 120.0 	205 110 220 200 200	.0 .0 .0 .0 .0	1983.0 2963.0 3253.0 839.0 1436.0	200. 100. 255. 200. 30.	0 21 0 12 0 19 0 20 0 18	0.0 0.0 5.0 5.0 5.0 0.0	90.0 95.0 170.0 120.0 95.0 
7 6 25 17 10 8 21	7g 70.0 65.0 60.0 75.0 00.0 	80.0 110.0 155.0 175.0 120.0  120.0 240.0	205 110 220 200 20 135 90	.0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .	1983.0 2963.0 3253.0 839.0 1436.0  3736.0 2511.0	200. 100. 255. 200. 30.	0 21 0 12 0 19 0 20 0 18 	0.0 0.0 5.0 5.0 5.0 0.0 0.0	90.0 95.0 170.0 120.0 95.0  80.0
7 6 25 17 10 8 21	7g 70.0 65.0 60.0 75.0 60.0	80.0 110.0 155.0 175.0 120.0 	205 110 220 200 200	.0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .	1983.0 2963.0 3253.0 839.0 1436.0	200. 100. 255. 200. 30.	0 21 0 12 0 19 0 20 0 18 	0.0 0.0 5.0 5.0 5.0 0.0 0.0	90.0 95.0 170.0 120.0 95.0 
7 6 25 17 10 8 21	7g 70.0 65.0 60.0 75.0 00.0 	80.0 110.0 155.0 175.0 120.0  120.0 240.0	205 110 220 200 20 135 90	.0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .	1983.0 2963.0 3253.0 839.0 1436.0  3736.0 2511.0	200. 100. 255. 200. 30. 175. 65.	0 21 0 12 0 19 0 20 0 18  0 1 0 10	0.0 0.0 5.0 5.0 5.0 0.0 0.0	90.0 95.0 170.0 120.0 95.0  80.0

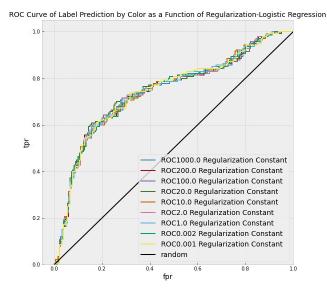
#### Render unto animal crossing that which is animal crossing's

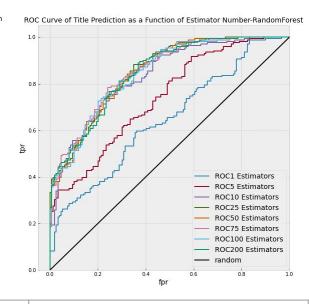


max tree depth

## Where do we go wrong?





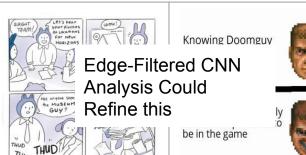


Predicted AC: 'Mine was 16 and I got it on Arc Complex'

Sentiment Analysis
Could Refine this

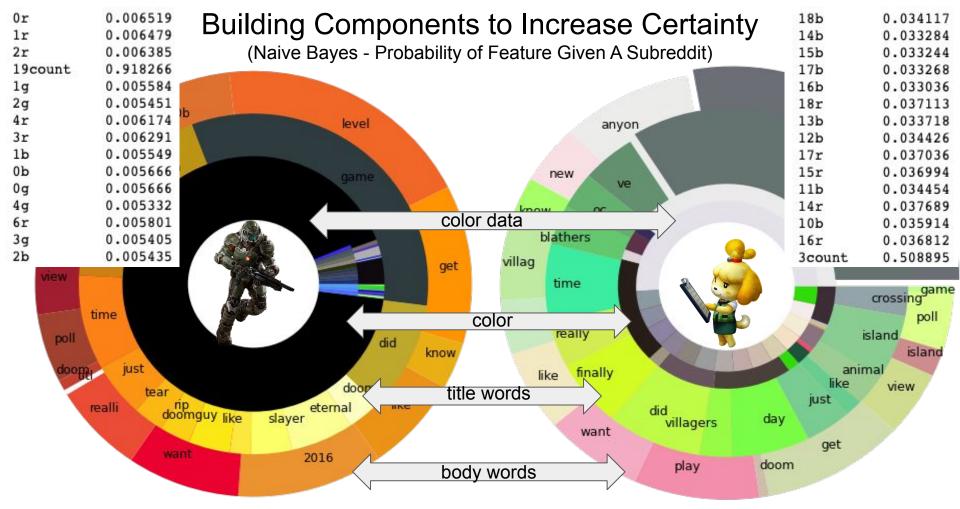
∶easy,

how is everyone else doing this so well? Am I being stupid or is their a method to doing this?"



Predicted AC: 'A shot I took in Camera Mode. Really like how it looks.'

Sentiment Analysis
May or May Not
Pre Refine this



Next Steps: use a neural network for cumulative probability

# Questions?



