

s|

Sat in bed. Did the whole sad
songs and crying bit....please
make it stop. Fucking make it stop

Singapore

Suicides in Singapore up 10% last year, record high among boys



(Photo: Pixabay/Daniel Reche)

depression & Suicide

...suicidal ideation, in the absence of another diagnosis, is quintessentially associated with major clinical depression.

Yet, **most depressed patients do not die by suicide**, and many of them never experience suicidal ideation even in the most severe depressing scenario.

Annals of General Psychiatry

r/ depression & r/ SuicideWatch

↑ Posted by u/NekromantikBitch 11 hours ago

27 I can't stop crying at night

I don't have serious problems or something... it's just that for a couple of months I can't control my emotions. I used to be a good student with a normal social life, but for a while I've noticed how my grades are the worst, I don't have friends, it doesn't matter how much I try to concentrate in my activities, I can't.

I also have a boyfriend who I really love, and he has never done anything wrong to me, but I can't tell him anything about my feelings because I don't feel confidence with him for the first time... Every night I think in the time we spend together during the day and immediately my mind makes me feel like he doesn't love me like I think he does, and I cry, I can cry more than an hour, I feel broken and I feel stupid because I don't have reason to have this feeling.

2 Comments Give Award Share Save ...

↑ Posted by u/throwaway130509 8 hours ago

77 August 31, 2020

Well, I never thought I'd be posting this, but here goes nothing.

My final day on this Earth will be August 31 of this year. I plan to use these final few months to travel to a couple of places one last time and to get some other things squared away. I also want to enjoy one final summer.

To anyone I have wronged, I hope you will find peace in my upcoming demise. As for anyone who harassed/tormented/taken advantage of me, I hope you're happy that you'll have contributed to the premature end of a life.

To anyone who will miss me, I am very sorry it has to be like this. But this has to be done so I will no longer be a burden. Rest assured that my end will be very quick, likely by a gunshot to the head.

29 Comments Give Award Share Save ...

Data Cleaning/ Preprocessing

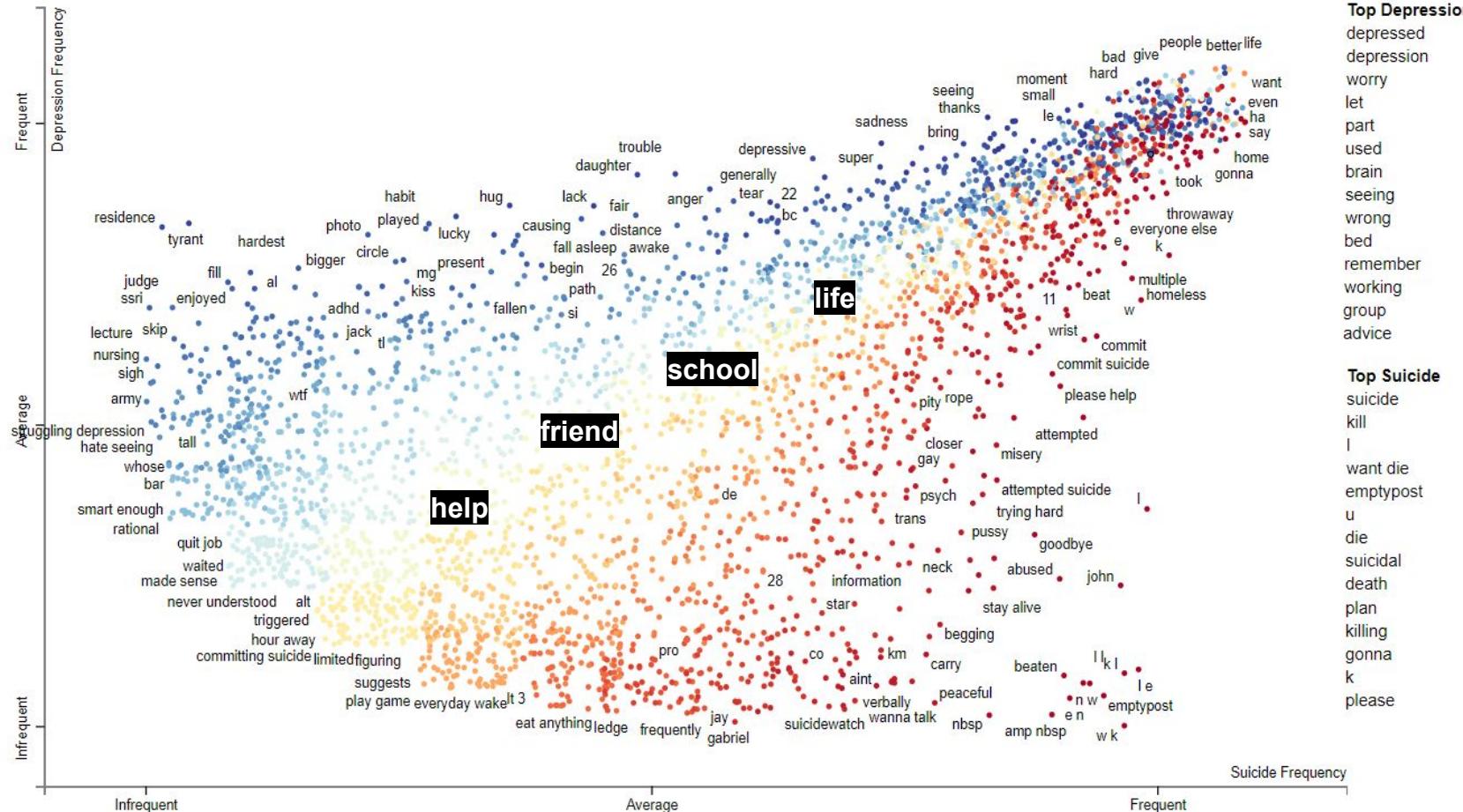


EMPTY CELL

	selftext	title	selftext_title
0	We understand that most people who reply immed...	Our most-broken and least-understood rules is ...	understand people reply immediately op invitat...
1	Welcome to /r/depression's check-in post - a p...	Regular Check-In Post	welcome r depression check post place take mom...
2	I am having the worst time dealing with this p...	My wife was just killed by a drunk driver last...	worst time dealing pain know new pain quite li...
3	Hey there, just want to share some recent triu...	I haven't had suicidal thoughts for over two m...	hey want share recent triumph thought killing ...
4	# I JUST WANT TO SAY FUCK LIFE, THAT'S IT.	FUCK LIFE	want say fuck life fuck life
...
941	I'm tired of having a extremely hard life, my ...	Hard life	tired extremely hard life father used crack ti...
942	I got the news that one of my mates I went to ...	One of my friends died. And I don't know what ...	got news one mate went school studying abroad ...
943	I'm going through... well alot. Over the past ...	In need of a bit of direction	going well alot past month dont even know begi...
944	I am 25, bilingual, gay(not ugly and above ave...	Not sad or happy about my life but just nothing	bilingual gay ugly average looking fit asian n...
945	I cant even compliment someone without fucking...	when will i stop ruining everything?	cant even compliment someone without fucking d...

EMPTY CELL = “WHAT SHOULD I DO?”

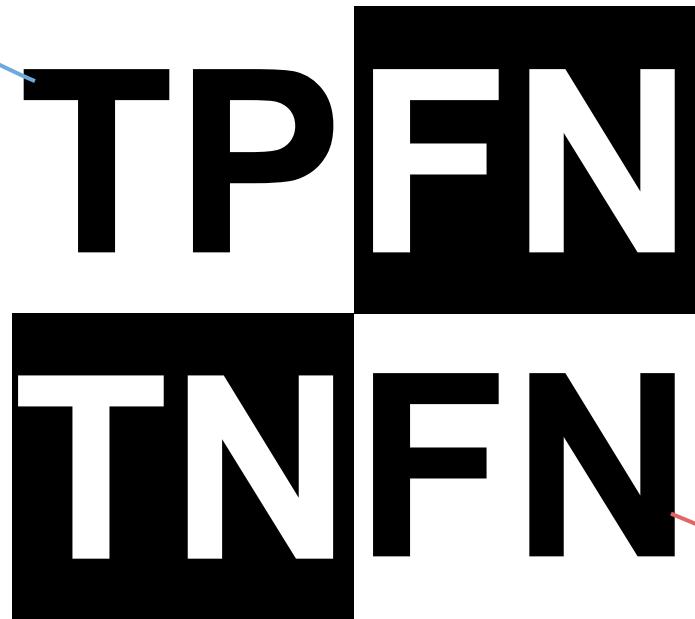
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Building a Model



Model predicts
“suicide” correctly



Model predicts
“depression” wrongly.
It was actually
“suicide.”

TP FN
TN FN

MODEL SELECTION

	model	best_params	train_accuracy	test_accuracy	baseline_accuracy	recall	precision	f1-score
3	multi_nb + tf	{'tf_ngram_range': (1, 1), 'tf_stop_words': 'english'}	0.941426	0.714588	0.51729	0.795918	0.696429	0.742857
0	multi_nb + cv	{'cv_ngram_range': (1, 1), 'cv_stop_words': 'english'}	0.917431	0.693446	0.51729	0.726531	0.695312	0.710579
5	logreg + tf	{'tf_ngram_range': (1, 2), 'tf_stop_words': 'english'}	0.999294	0.665962	0.51729	0.771429	0.649485	0.705224
2	logreg + cv	{'cv_ngram_range': (1, 1), 'cv_stop_words': 'english'}	0.999294	0.625793	0.51729	0.693878	0.625000	0.657640
1	knn + cv	{'cv_ngram_range': (1, 1), 'cv_stop_words': 'english'}	0.533522	0.517970	0.51729	0.987755	0.518201	0.679775
4	knn + tf	{'tf_ngram_range': (1, 1), 'tf_stop_words': 'english'}	0.517290	0.517970	0.51729	1.000000	0.517970	0.682451

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TF-IDF + MULTINOMIAL NAIVE BAYES

	train_accuracy	test_accuracy	best_params	recall	precision	f1-score
0	0.870148	0.693446	{'mnb_alpha': 1.4000000000000004, 'tf_max_df': 0.45, 'tf_max_features': 3000, 'tf_min_df': 2}	0.808163	0.668919	0.731978

Comparison of models:

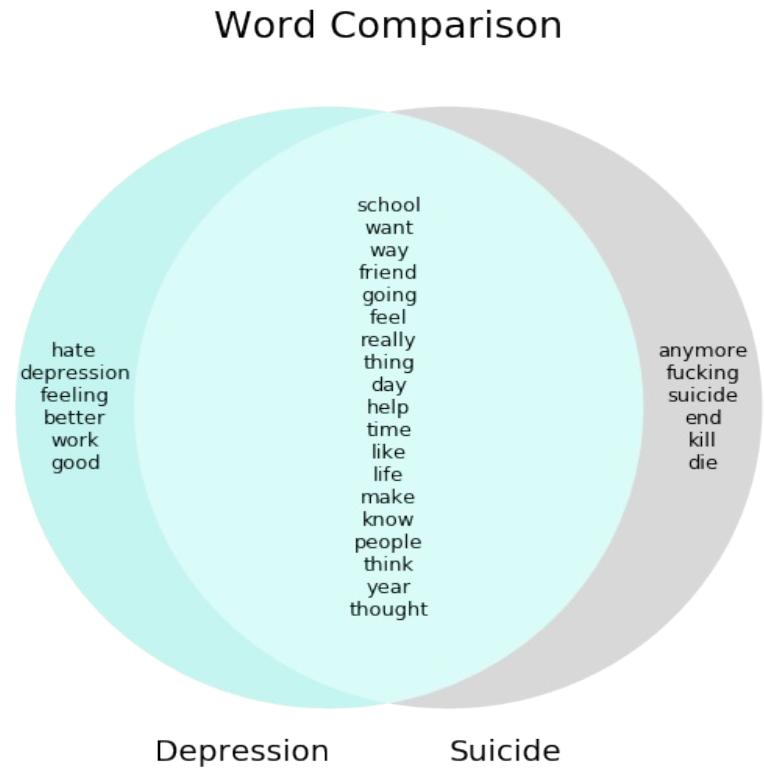
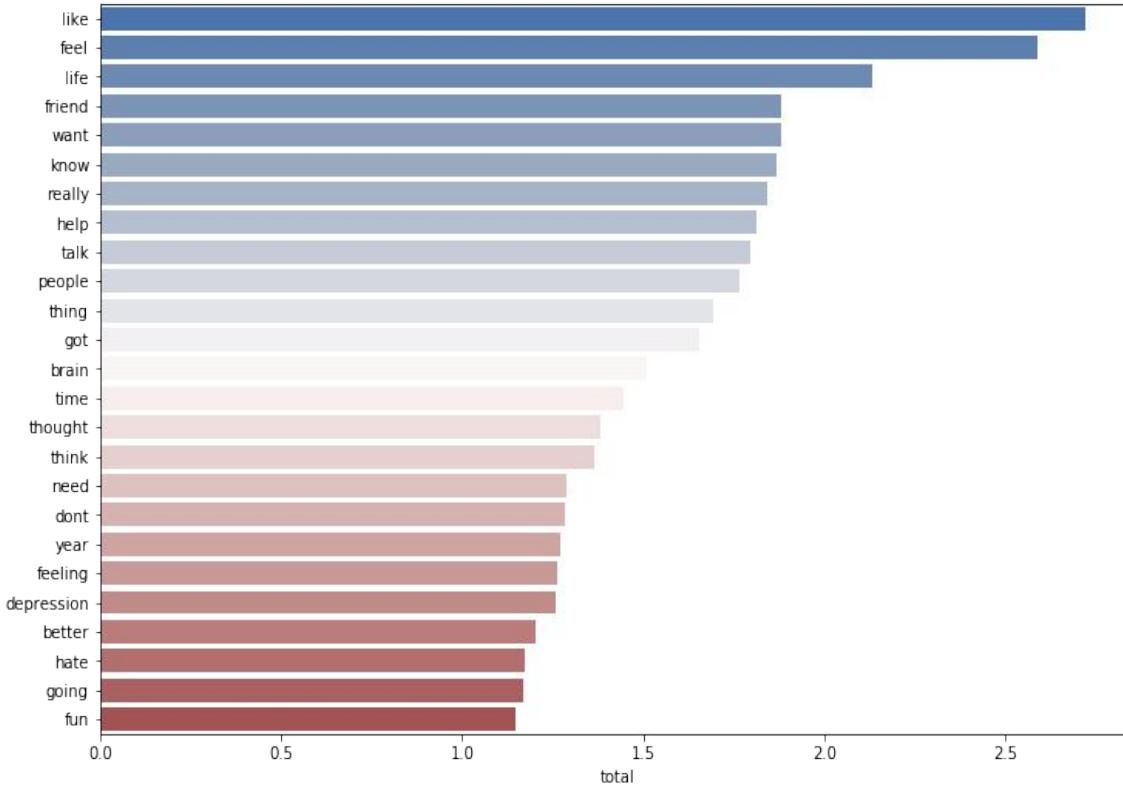
- Naïve Bayes assumes all the features to be conditionally independent.
- Logistic regression typically works reasonably well even when some of the variables are correlated.

Why Multinomial Naive Bayes then?

- Best parameter for Tfifdf Vectorizer: max_df = 0.45

ANALYSING FALSE NEGATIVES

		post_idem	suicide	predictions
919		everyone backstabbing sack shit	1	0
942	depression got worse lost cati got better little bit drinking cry nonstop beside cutting drinking alcohol		1	0
290	anyone wanna talk sorry error english first language anxious right long story kind confusing go depressed since ever know started started thing know depressed since kid thing getting worse worse big crisis last two year life expecting thing complicated tried tried still fucked thing cousin life another country asked could stay 3 month thing get better organize live moved one month ago trying build thing live maybe another country another life maybe thing get better know trying asked stay home really kind supportive august 2019 got last month nice wake purpose say bad thing like watch tv cause sleeping couch couch bed insinuated find place since day arrived try help thing clean house wash clothes go supermarket buy food cook food try outside give space still acting bad towards know since asked 3 ...		1	0
445	well see fun worldnothing aint fun nomore nothing excites nomore nothing look foward nomore life aint fun nomore whats point staying		1	0
167	find sense power anything hitting situation fucked every one fucked hate fact headed nothing meaningless middle class civilian life influence meaning anyone get fucking angry everything happening world around want forced play rigged game time feel much authority anything body smacking hard possibly suffering like since born long like want cry help honest people know even cry one would listen like cry screaming loud pillow last ten minute cry screaming animal trapped cage processed meat meat even enjoyed anyone thrown away		1	0
222	old brain common life planet addition new hate reason problem fuck new brain		1	0



Victoria's Diary



got train going away little feel girl mind know fear stop care time stop care want really day mind got clothes train think girl thought wanted grade grade train happiness train want good time fear got day know time need people fear train happiness train want good time fear got day care time need people fear train happiness train want good time fear got day things sad wa train fear left away feel girl grade want stop wa think things little think good left sad thing day grade grade train happiness train want good time fear got day need know need things wa train fear left sad thing day thought let grade left hand people life makes sad thoughts stop think future day thought let grade left hand people life makes sad time need know need things wa train fear left sad thing day thought let grade left hand people life makes sad girl wa going sad god live hand really away eye little good let wanted hand make want god good train future girl future know future go grade grade train happiness train want good time fear got day need know need things wa train fear left sad thing day thought let grade left hand people life makes sad want life happiness live going future life come eye people wanted feel need thought clothes wanted feel

STAGE 1: FALLING SHORT OF EXPECTATIONS

“I've known that I will never have a dazzling life...with the grades I get”

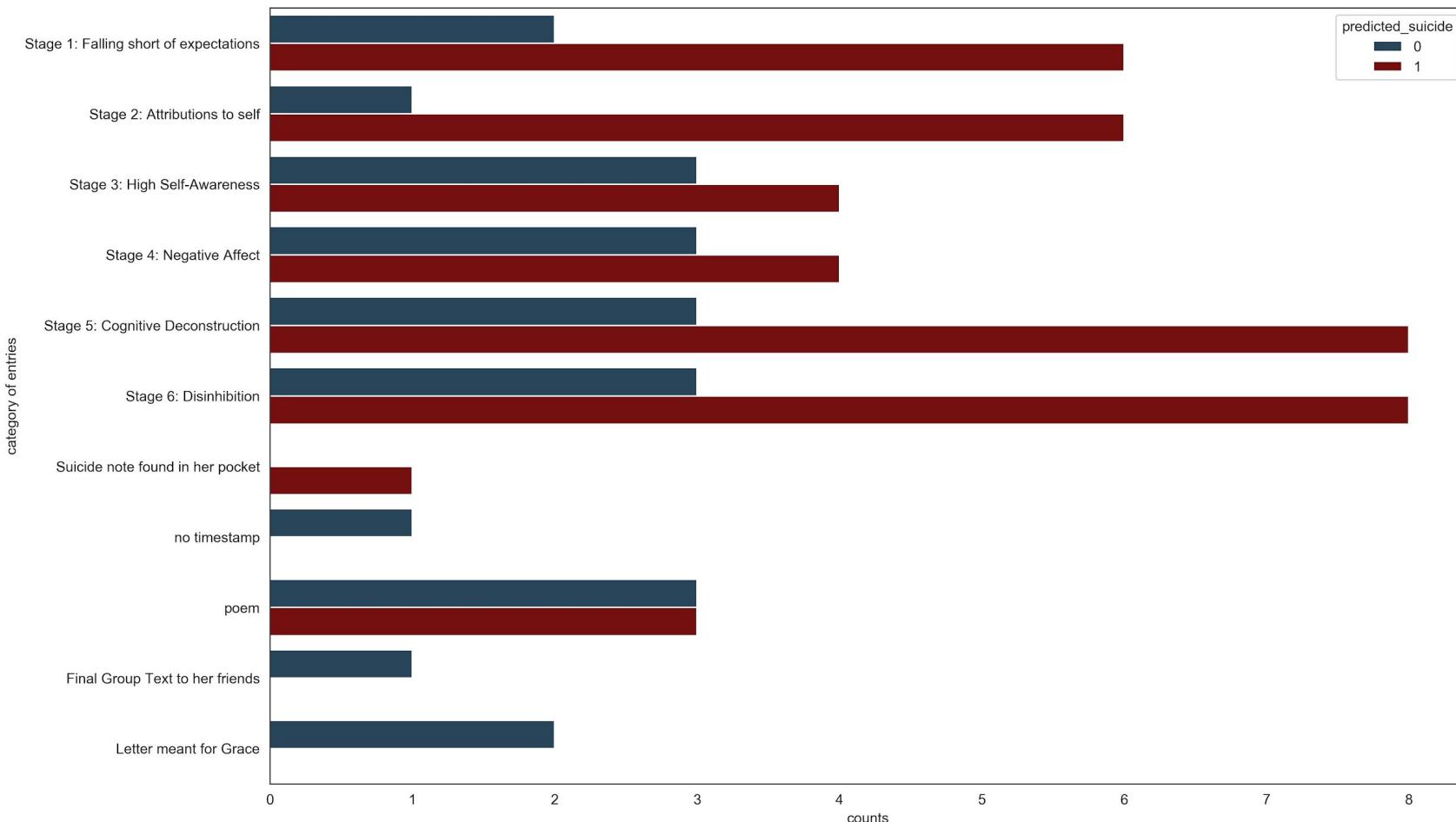
“[During PE] I get to show my un-sportiness and unpopularity... the only people who are in it are popular high-achievers.”

STAGE 3: HIGH SELF-AWARENESS

“I got the lift to the top and wanted to just look down and see how high it was Suddenly, I just ... wanted to be dead.”

STAGE 6: DISINHIBITION

Classification of entries in Victoria's Diary



The End

