

A thick black L-shaped frame is positioned on the left and right sides of the slide. The left part consists of a vertical bar and a horizontal bar at the top. The right part consists of a vertical bar and a horizontal bar at the bottom.

RAP GENIUS

A quantitative approach to easing mixtape
nerves

Introduction

- Janelle, friend from college (not actually, I wish)
- 1 session in recording studio in 2 weeks
- Loves fashion, couture
- Doesn't like fancy cars
- Strong religious faith
- Doesn't curse all that much
- Anxious to record a track that will succeed



Genius.com: where lyrics live

Bad things
It's a lot of bad things
That they wishin' and wishin' and wishin' and wishin'
They wishin' on me
Yuh, ayy, ayy



[Verse 2]
She say, "Do you love me?" I tell her, "Only partly
I only love my bed and my mama, I'm sorry"
Fifty Dub, I even got it tatt'd on me
81, they'll bring the crashers to the party
And you know me
Turn the O2 into the O3, dog
Without 40, Oli, there'd be no me
'Magine if I never met the broskies

[Chorus]
God's plan, God's plan
I can't do this on my own, ayy, no, ayy
Someone watchin' this shit close, yep, close
It's been me since Scarlett Red, my road, my


Genius Annotation [13 contributors](#)



The O₂ is a reference to an entertainment complex in southeast London, [The O₂](#), which has a capacity of 20,000. Behind [Manchester Arena](#), The O₂ is the [second-largest indoor venue in the United Kingdom](#) in terms of capacity.

Drake had recently performed at The O₂ in late March 2017 during his [‘The Boy Meets World Tour’](#) and offered to refund the entire crowd’s ticket fee after [Travis Scott fell off the stage](#), therefore turning it into the O₃ (0-free).

**Jme** 
@JmeBBK

Never forget.
Drake refunded everyone in the o2.
O Free.

♡ 18.3K 8:28 PM - Feb 17, 2018 

 [3,730 people are talking about this](#) 

Drake could also be saying that so many people come to the O₂ to see him that it becomes the O₃.

Features & Target

- Target: # of views
- # of contributors
- Verified contributions
- Subgenres
- Frequency of certain words in the lyrics


 79 VIEWING

 973,658 VIEWS

 Locked

 Lyrics Complete

 104 CONTRIBUTORS

 Memes, Trap, Country Rap,
Rap, Country

Search lyrics & more

GENIU


FEATURED STORIES

TOP SONGS

VIDEOS

COMMUNITY

FORUMS




Old Town Road

Lil Nas X

Produced by [YoungKio](#)

Album [LNX2](#)

 VERIFIED COMMENTARY & LYRICS BY
Lil Nas X

Edit Lyrics

[Intro]

Yeah, I'm gonna take my horse to the old town road

I'm gonna ride 'til I can't no more

I'm gonna take my horse to the old town road

I'm gonna ride 'til I can't no more

(Kio, Kio)

[Verse 1]

I got the horses in the back

Horse tack is attached

Text features

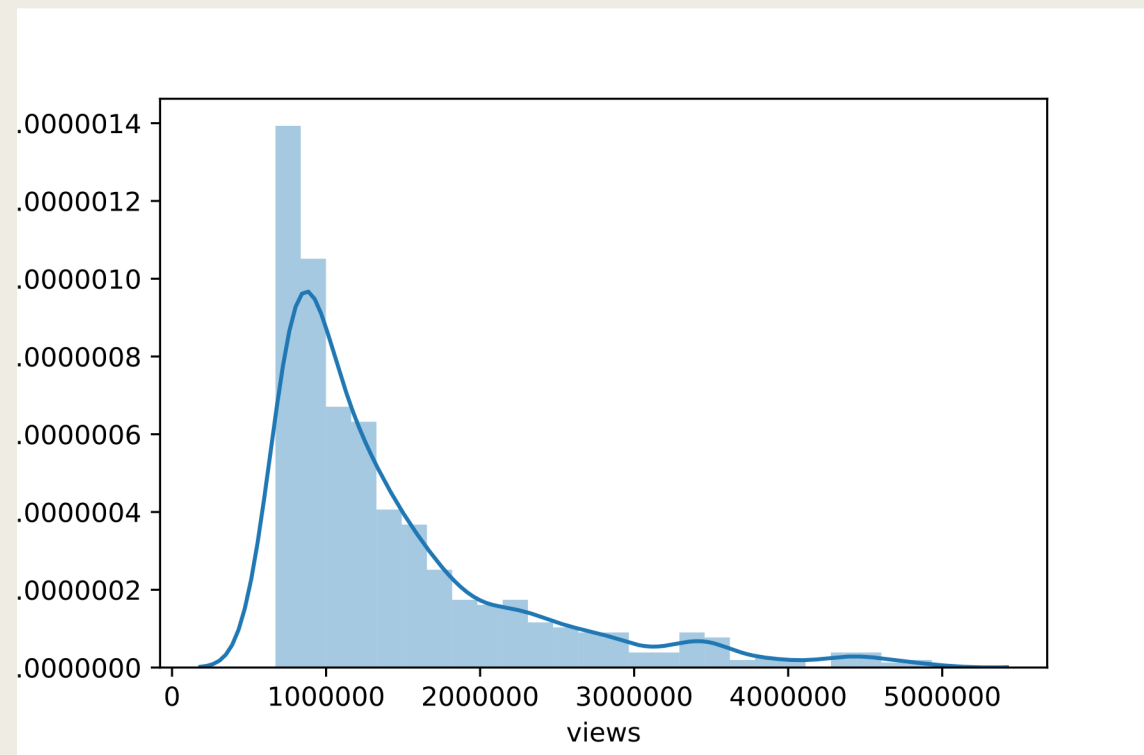
In each case, score = # matches / # of words in song

- “clothes” = gucci, fendi, prada, louis vuitton, dior, etc.
- “curse” ~ FCC’s 68 banned words
- “cars” = lambo, bugatti, porsche, ferrari, etc.
- “religion” = god, lord, jesus, devil, faith, etc.

What does the data look like?

Top 1,000 rap songs

- 28 songs > 5M
- 24 non-English
- 79 scored a 0 on “curse” metric
- 342 register a 0 on “religion”



Top scoring songs by my text metrics

- “Clothes”:

- *Versace (Migos), Gucci Gang (Lil Pump), Gucci Gucci (Kreayshawn)*

- “Cars”:

- *Bugatti (Ace Hood), Yamborghini High (A\$AP Mob)*

- “Curse”:

- *STFU (Pink Guy), Rack City (Tyga)*

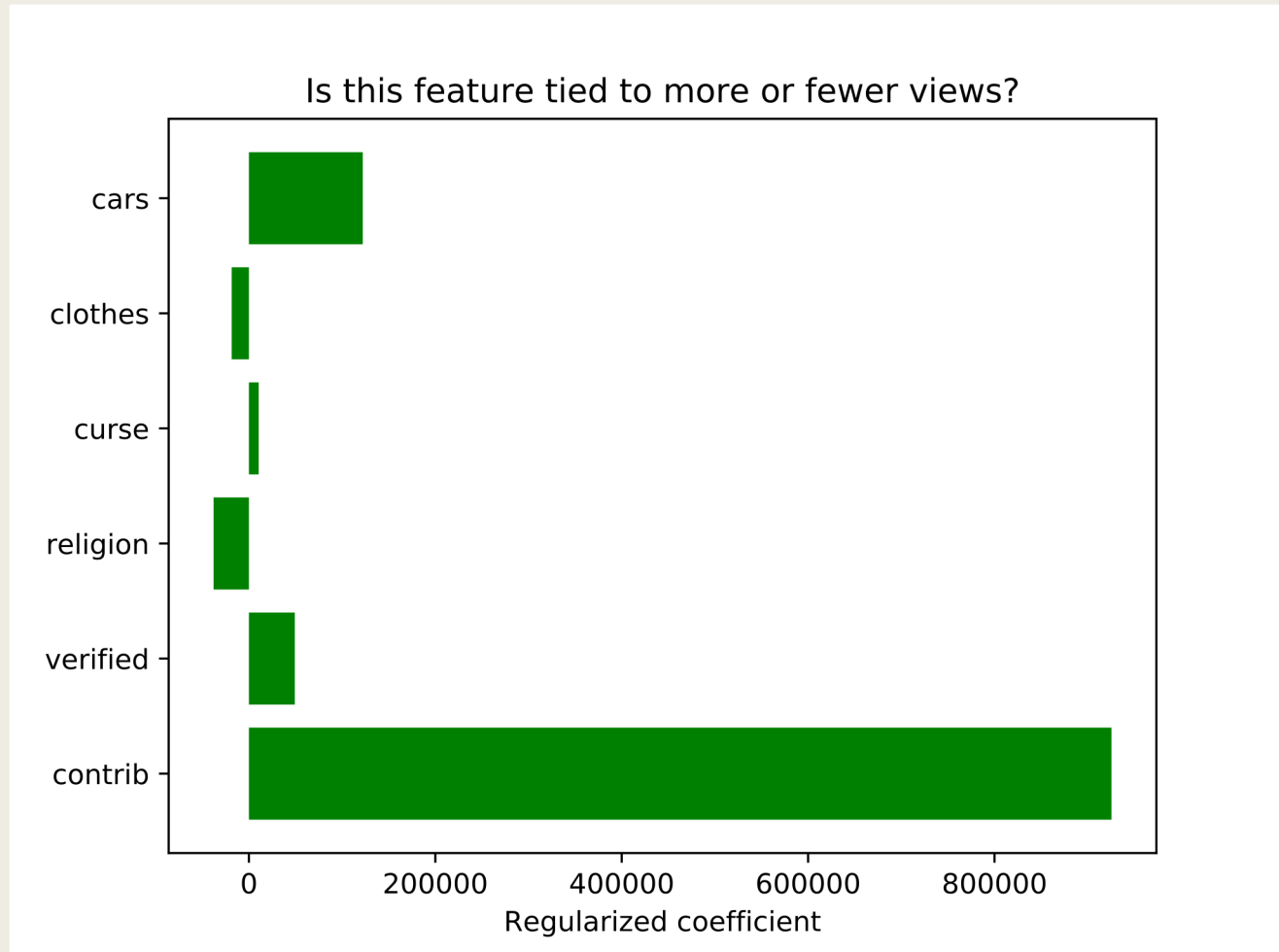
- “Religion”:

- *Ultralight Beam (Kanye West), Bank Account (21 Savage)*

Results

Coefficients:

- Cars = 19k
- Clothes = 33k
- Curse = 11k
- Religion = -3k
- Verified = 88k
- Contrib = 420k



Conclusions

Was Kanye West right?

"They say you can rap about anything except for Jesus
That means guns, sex, lies, videotape
But if I talk about God my record won't get played, huh?"

--Kanye West, "Jesus Walks" (2004)

- BUT: "religion" p-value = 0.70.
- In contrast, "clothes" p-value = 0.05.

Advice to Janelle

- Don't be afraid to rap about haute couture!
- Fine to not curse—not that strong of an effect
 - “*curse*” $p\text{-value} = 0.88$
- Get friends to contribute to your lyrics page
 - “*contrib*” $p\text{-value} = 0.000$
- Religious content might help her stand out
- Explain the lyrics yourself, but especially when you get famous
 - “*verified*” $p\text{-value} = 0.004!$
- Request pop/trap backing track

Future Work

- More sophisticated “religion” metric
- Fraction of lyrics made up of repeating sections
- Demographic data about Genius.com users
- Reading level
- Beats per minute or better yet, words per minute
- Frequency at which names of other artists appear in lyrics
- Expand the dataset beyond the top 1000 rap songs
- Scrape release date and introduce that to analysis

Thanks for listening!

- Let me know if you have any questions.
- And wish Janelle luck in her recording session!

Appendix

