

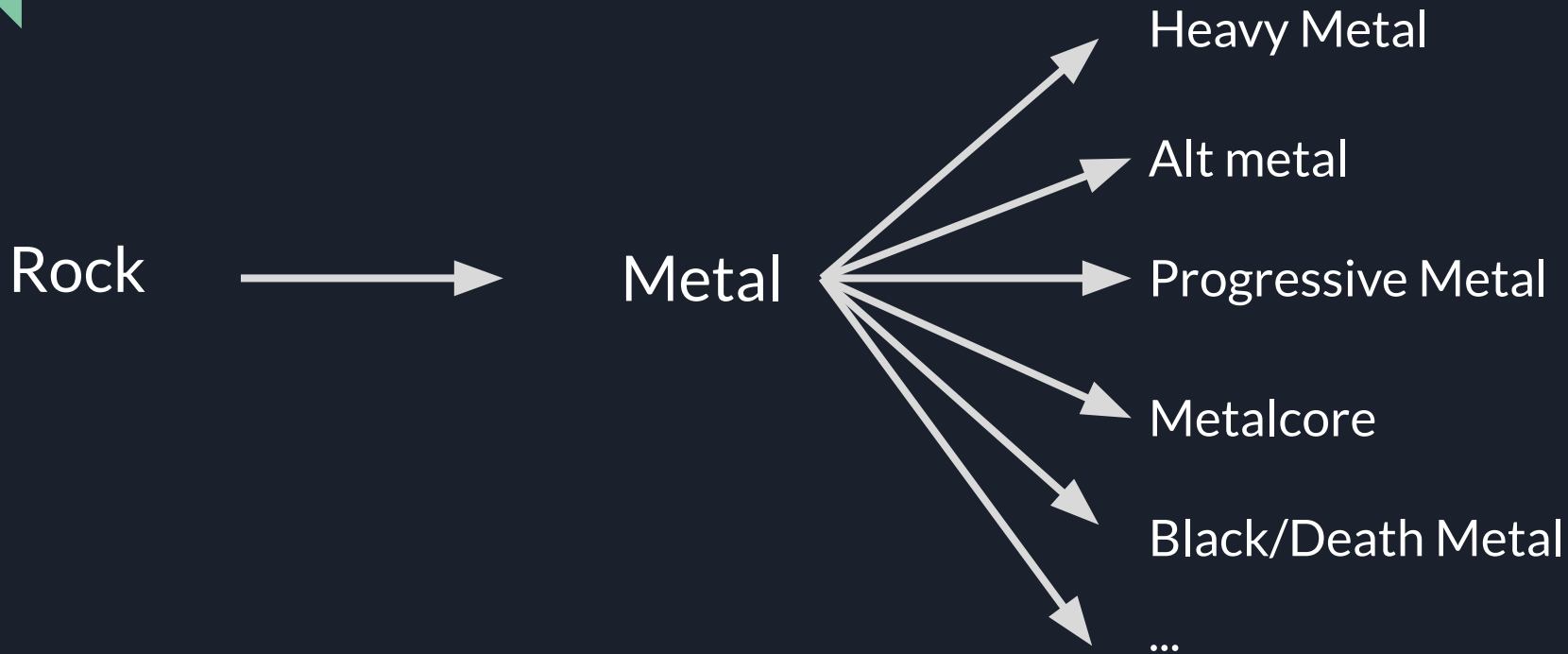


The Essence of Metal Music

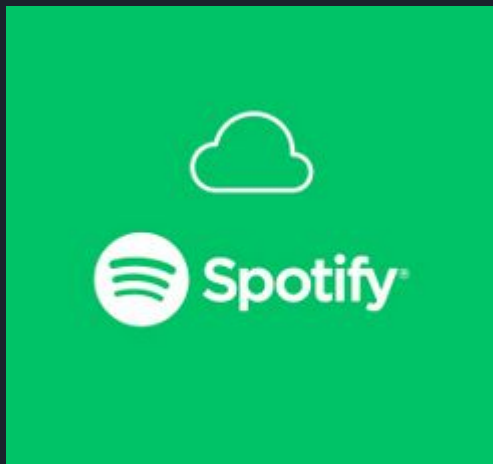
A Deep Dive into Metal Lyrics
By: Drew Hibbard



The Evolution of Metal



Gathering the Data

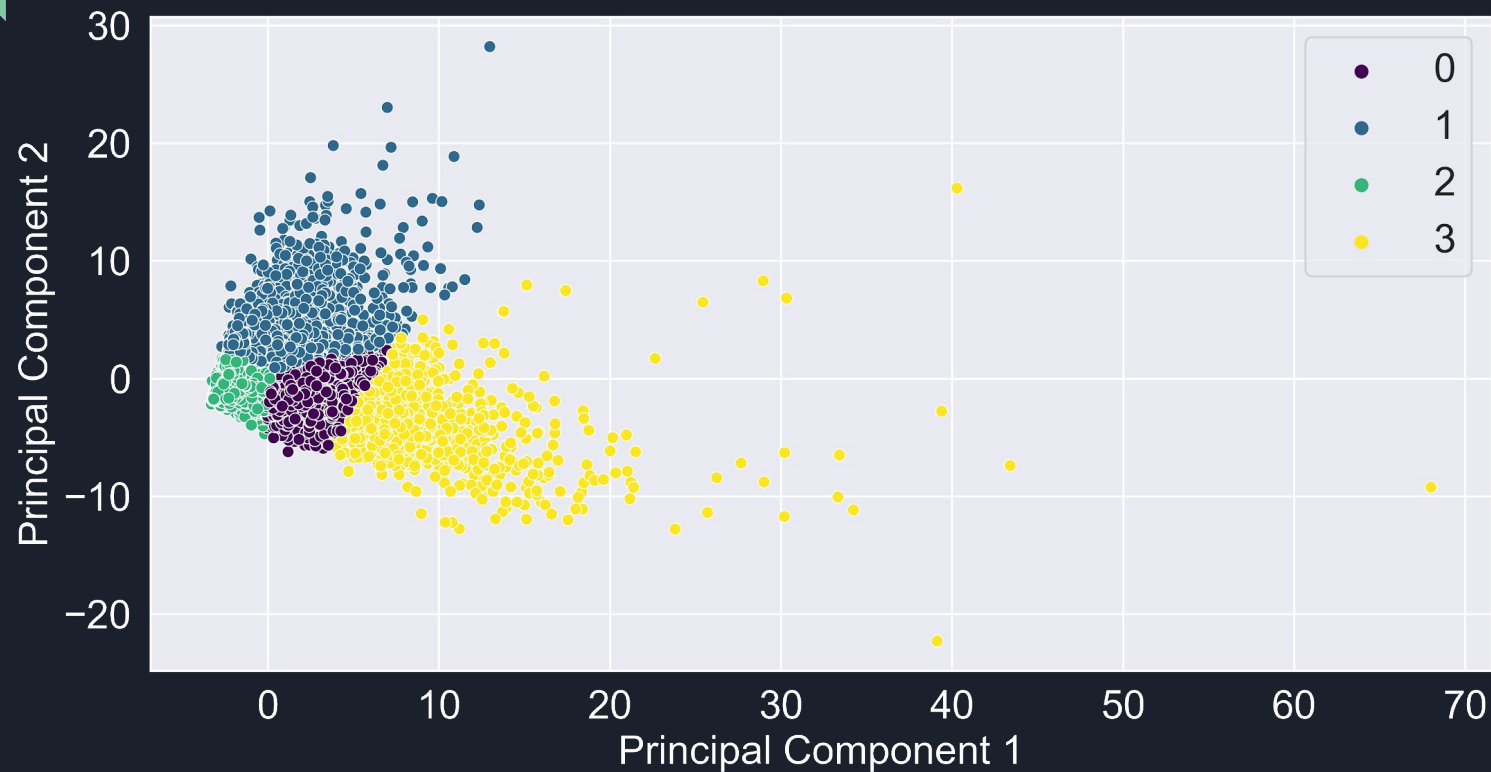


- 1,000 Artists
- 50,000 Songs
- Popularity
- Links



- Lyrics

Gauging the Separability





Four Main Topics of Metal Music - And Top Words

Reflection/
Inner Pain

life, time, feel, lost, nothing, alone, end, eyes, world

Sex, Drugs,
Rock n/ Roll

f**k, baby, good, time, a**, money, s**t, rock

Love

always, need, love, hard, better, girl, heart, baby, feel, true

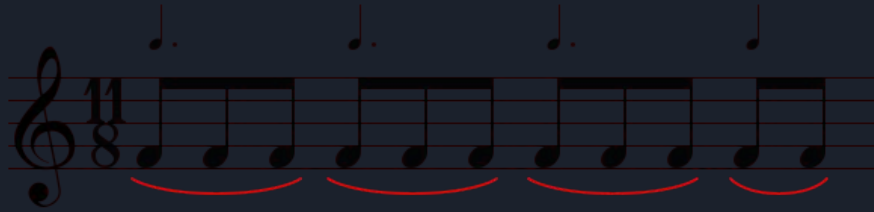
Darkness/
Violence

die, war, death, kill, blood, fight, cry, fire, fear, darkness, flesh

Visualizing Natural Language



Metal is a Competition of Complexity



compartmentalization

quadricentennial

reconstructionist

psychoanalytical

trichloroethylene

pseudoscientific

indiscriminately

Australopithecus

multifariousness



Summary/Takeaways

- Metal artists compete on emotional complexity
- Metal can pump you up for a work out, but also bring you down/freak you out if you know the lyrics

Questions?





Appendix

- [Streamlit app for metal music recommendations](#)
- LDA visualization
- Scattertext



Lyric Examples

Reflection/ Inner Pain

My blood is boiling inside of my veins
An evil feeling attacks (attacks)
My body shaking there's no turning back. - Your Betrayal, Bullet for my Valentine

Sex, Drugs, Rock n/ Roll

She was the best damn woman I had ever seen...
Knockin' me out with those American thighs. - You Shook Me All Night Long, AC/DC

Love

Fight, babe, I'll fight
To win back your love again. - Still Loving You, Scorpions

Darkness/ Violence

From a lacerated sky, Bleeding its horror
Creating my structure, Now, I shall reign in blood. - Raining Blood, Slayer