

Worldclouds - Music Lyrics

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Introduction

Wordclouds are cool, and what better way to play around with them than music lyrics?

The data I am working with includes 380,000+ lyrics from MetroLyrics spanning 10 different genres (omitted NA and Other genres). Let's see what we can find.

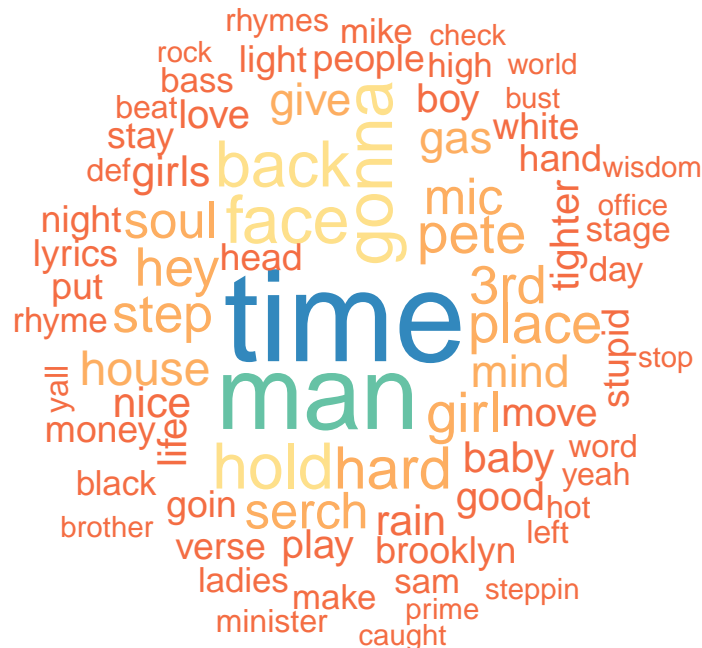
Being a fan of Rap and Hip-Hop, what better way to start things off with than...

The Evolution of Hip Hop

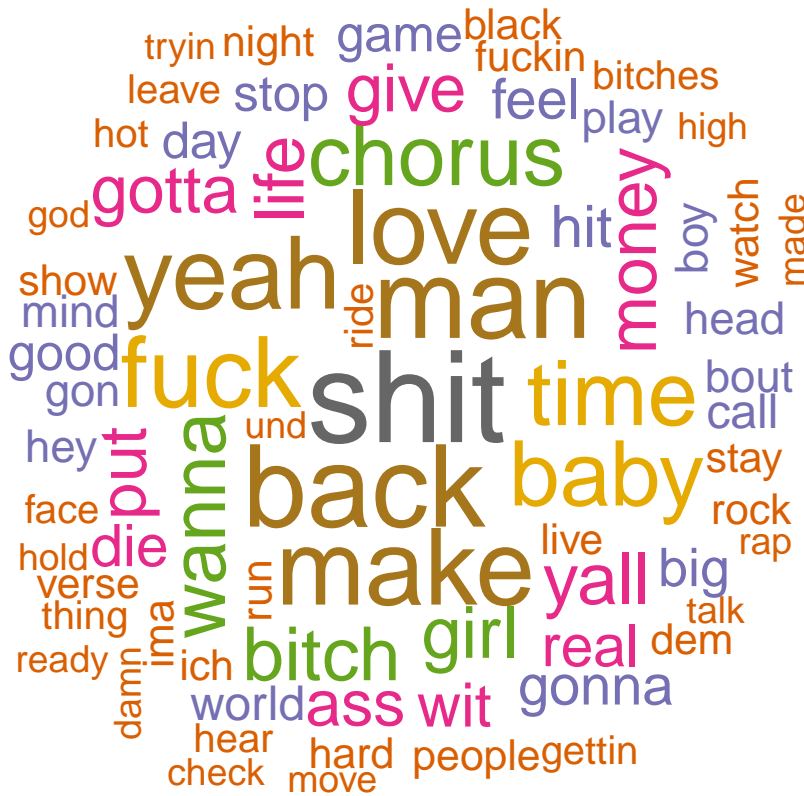
By subsetting the data by decades, it will be easy to see how word usage has changed over time. My particular interest is to see which era of Hip-Hop popularized “money and bitches” mentality and what does the current decade hold in the lyrical skills of present day MCs. For obvious reasons, I added some non-traditional stopwords to the analysis. Also take note that the pre 90s Hip-Hop subset has less than 150 observations, while the other eras have plenty more.

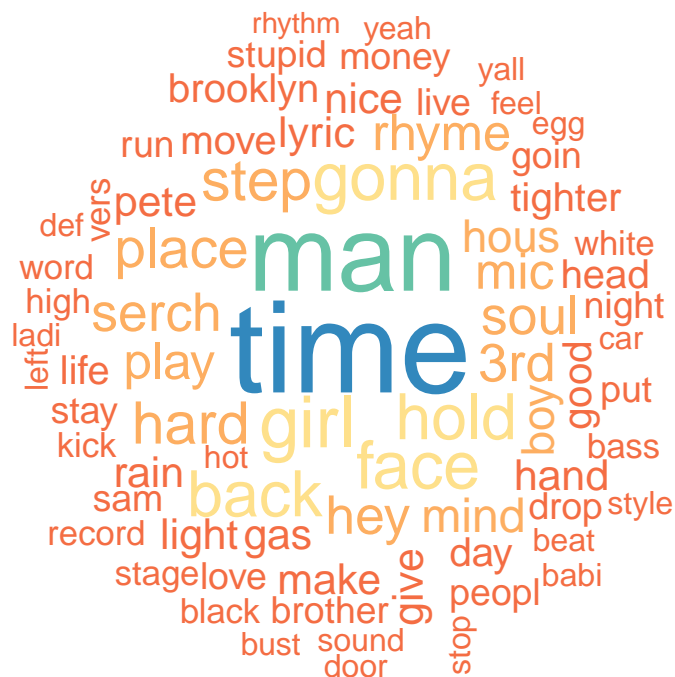
The first set of wordclouds has stemming off.

Pre 1990s Hip Hop (Stemming Off)



1990s Hip Hop (Stemming Off)









It's pretty easy to see Hip-Hop has gotten a lot more vulgar since its conception. The rise of "money and bitches" can be attributed to the 90s and carries on today.

I find it pretty interesting the type of words that are common in the more vulgar eras don't actually rhyme with each other. Is Hip-Hop becoming less creative and reliant more on filler words? I'd say that is somewhat true if we are to generalize. Contrasting stemming on or off, however, it looks like people are getting more creative with different variations of their vulgarities.

But Wait, There's More!

Just for fun, here's worldclouds, with stemming on, of other genres!

Top Row: Pop, Jaaz, R&B

Middle Row: Electronic, Metal, Country

Bottom Row: Rock, Folk, Indie

