

Do you think this is a good measurement for popularity? Come up with an alternative definition in your writeup

I do not think that the number of songs on the top 100 is a good measure of popularity for artists, an alternative method could be to measure popularity by how many individual listeners an artist has.

Describe in one sentence what the plot shows about the rap genre.

That those songs are above the mean of danceability and speechiness scores compared to other top 100 songs

This is Spotify's take on danceability and speechiness. Do you think it is reasonable based on the result of the plot?

Yes, my opinion agrees with the values from the Spotify API.

(question that explores the relationship between audio features and genre/artist.)

In general the mean values for 'danceability_mean', 'energy_mean', 'speechiness_mean', 'acousticness_mean' are not very far from each other when sorting by genres, but in the speechiness_mean rap music takes a very significant lead(%wise) compared to the other genres (dance has currently no song on the top 100)

(All plots are generated and displayed on the code)

What are the distinct audio features that separate country music from the rest of the tracks on the Hot 100 list?

I found out that it has a very significantly lower speechiness_mean than other genres (except dance that currently holds 0 spots in the top 100) (x labels are wrong couldn't figure out how to align the labels to the bars)