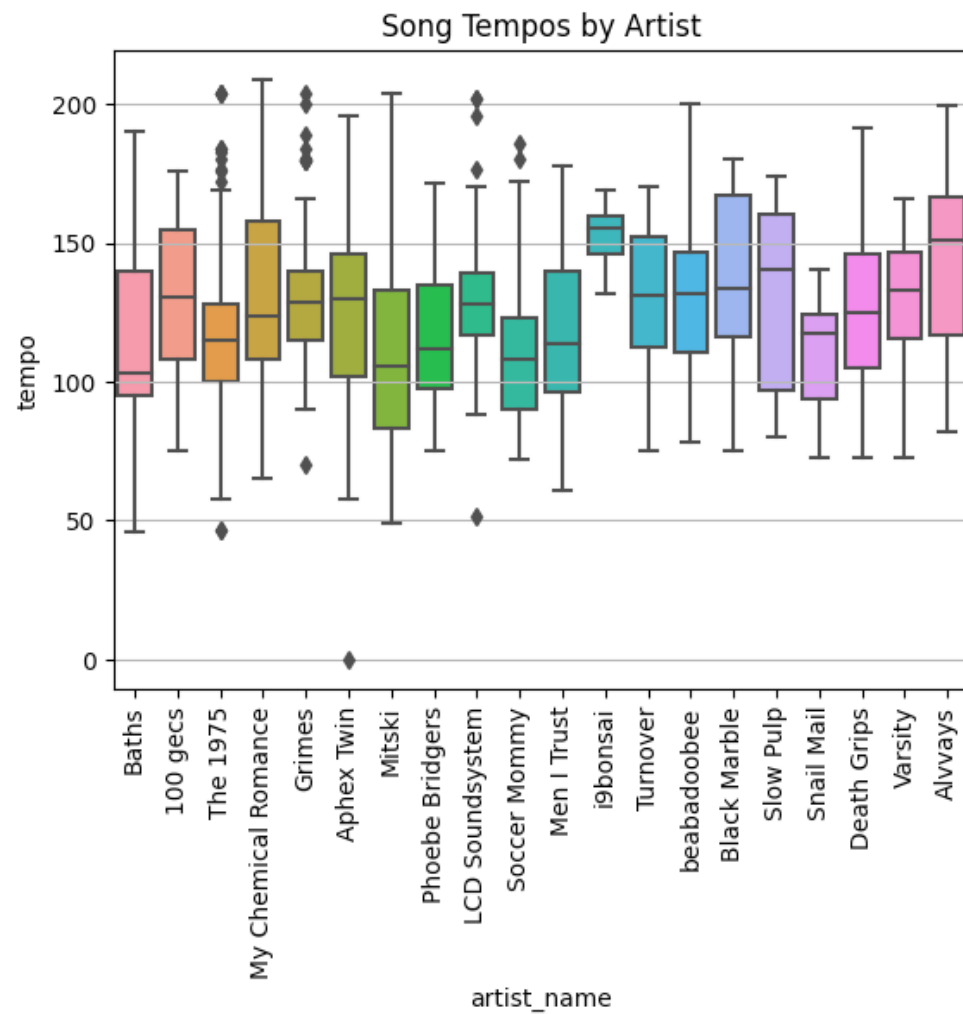# Vanguard x Onramp Assessment Visualizations

By Miles Martinez
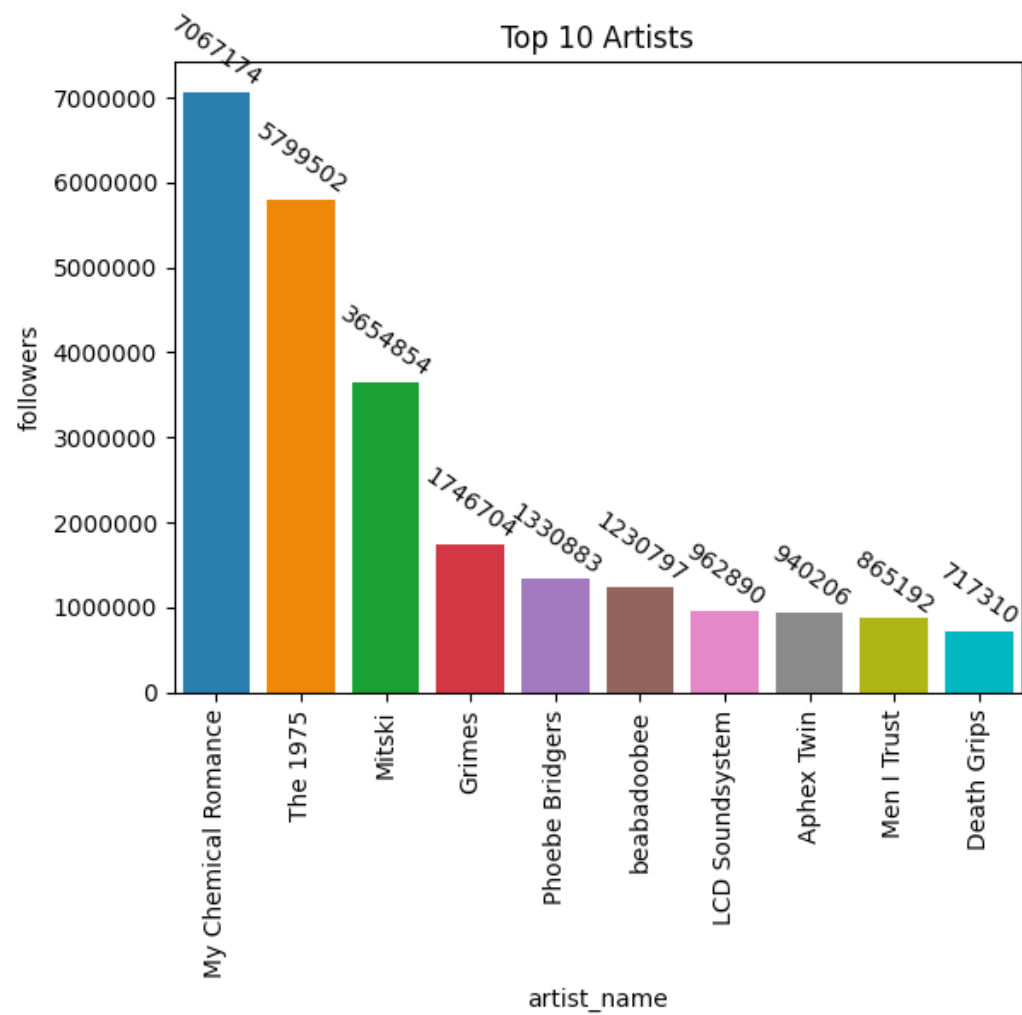
Top 10 Artists

- Top 10 artists by followers

Song Tempos by Artist

Song Tempos

▪ Here we can gain insight into different artists' unique behavioral patterns by visualizing the range of tempos they tend to use.

▪ We can also see how often some of them like to deviate from their typical style.
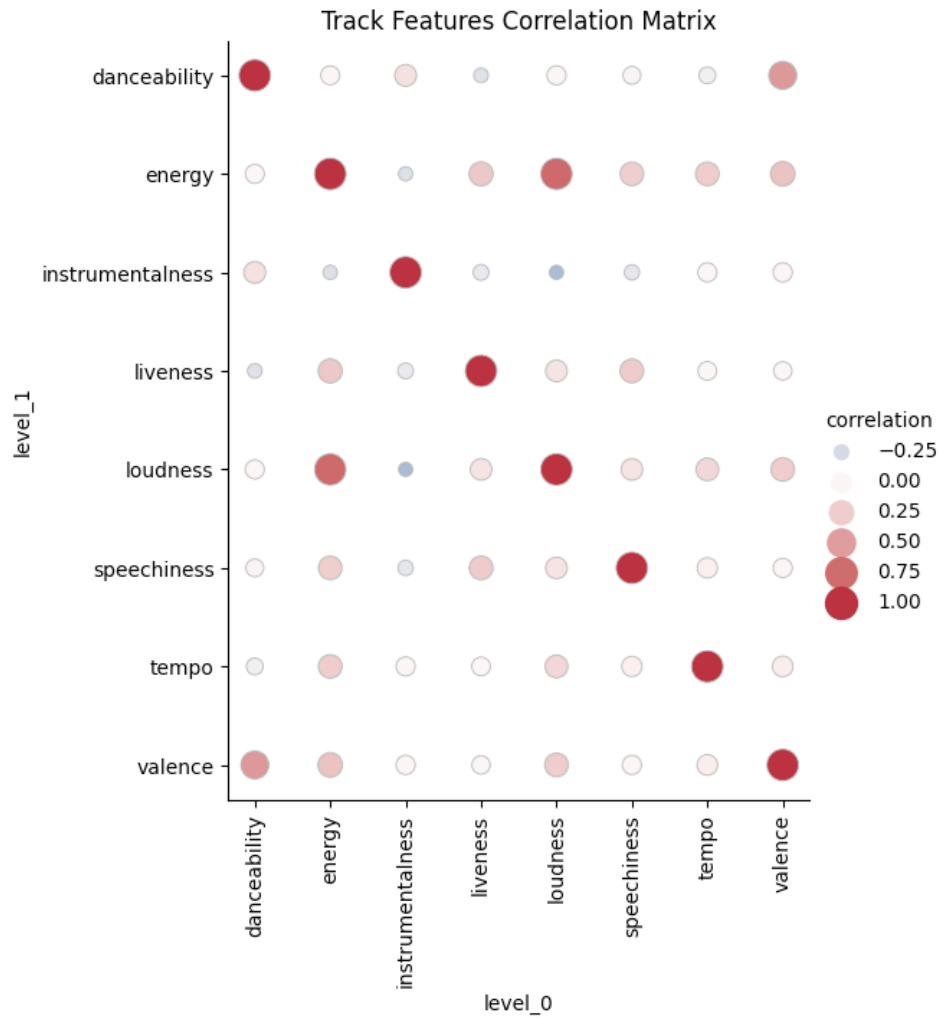
Track Features

■ Spotify scores various sorts of features for each track.

■ Here we can see which features are correlated with each other. E.g., tracks that tend to have high energy tend to also be loud.

Genre Clusters
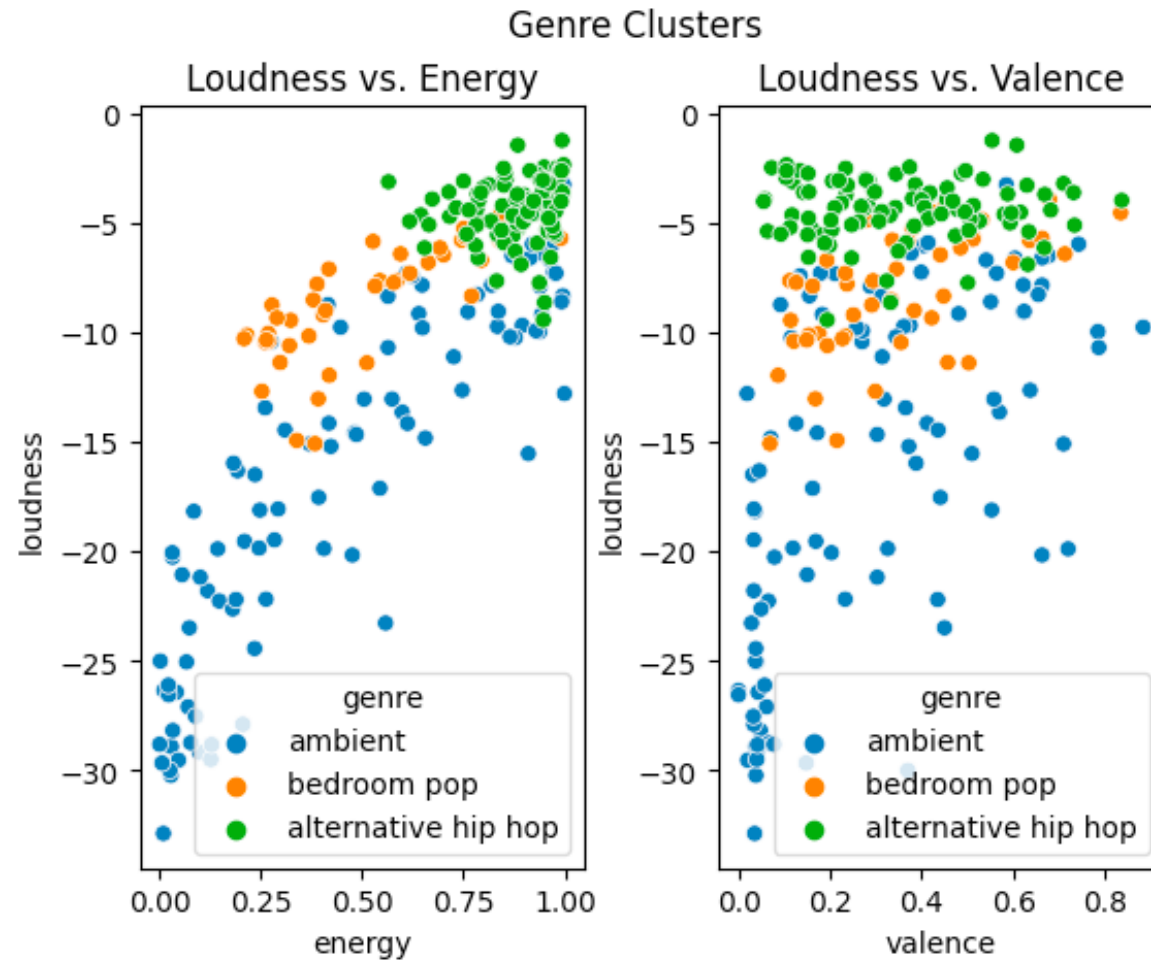
- From the previous slide we know that loudness is correlated with energy and valence. So, these features may be good at revealing clusters of music.

- As expected, we do see distinct clusters that define different genres!