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IST719

Spotify and the Progression of Music

Libraries:
-ggplot2
-Vioplot

Data From:
-Kaggle

Music has been a prime form of entertainment for the history of time. With evolving ways of creating Music that have erupted in the past century, there is bound to be changes of attraction to the music being released every day.
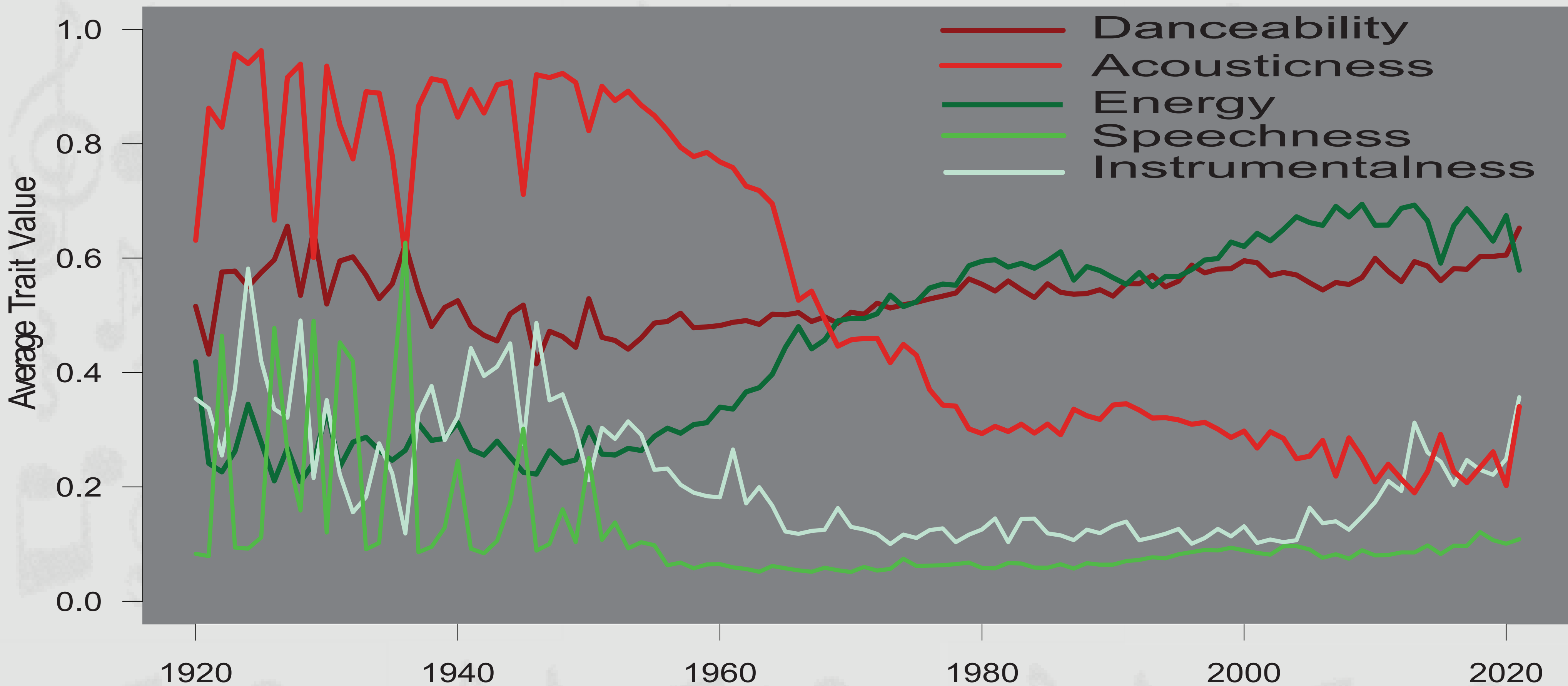
Audience and Reason:

The desired audience is music lovers as well as researchers. Knowing how music labels and artists all drive for popularity and sales, finding out what music is doing well can help appeal to the larger groups of listeners.
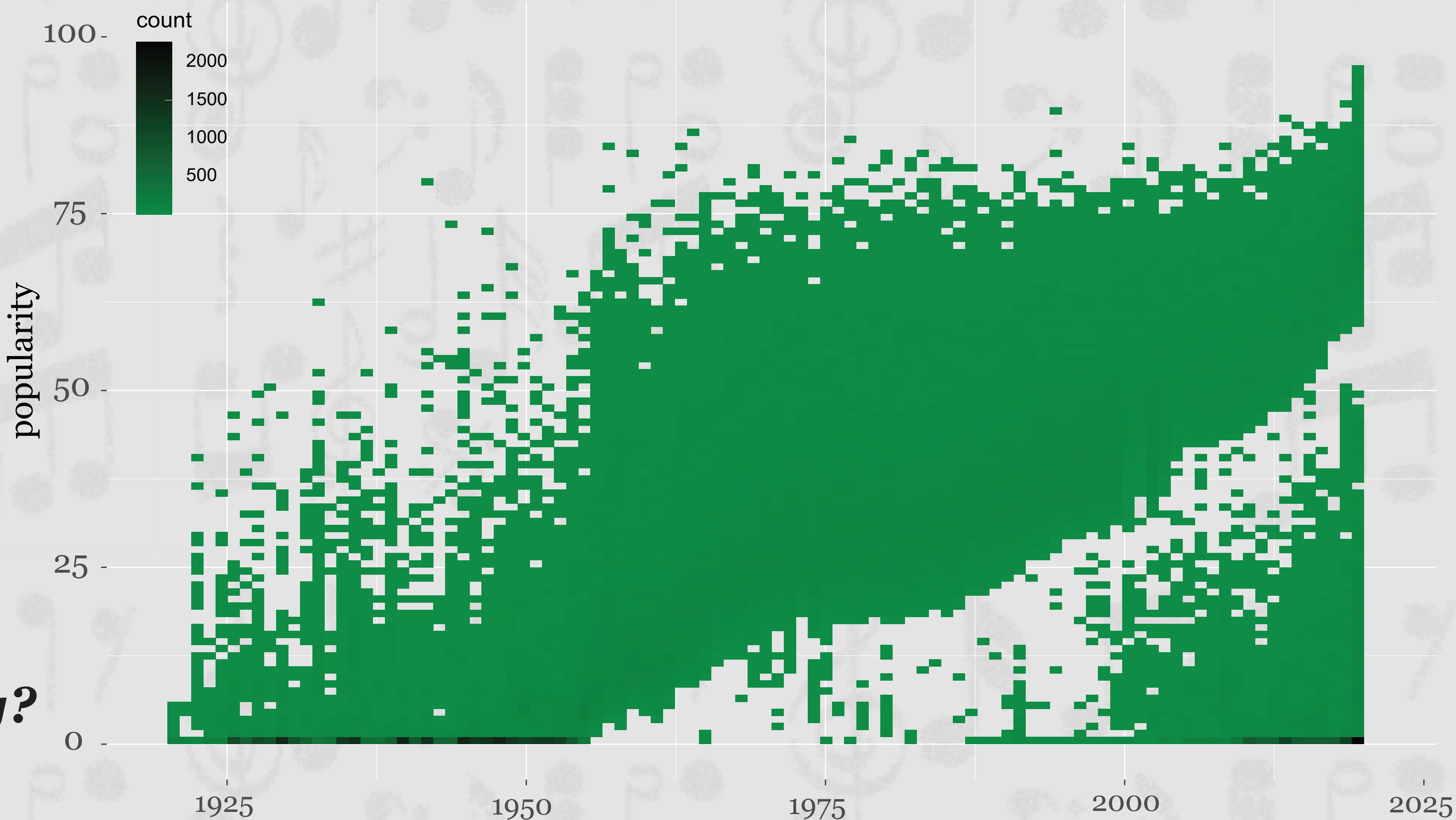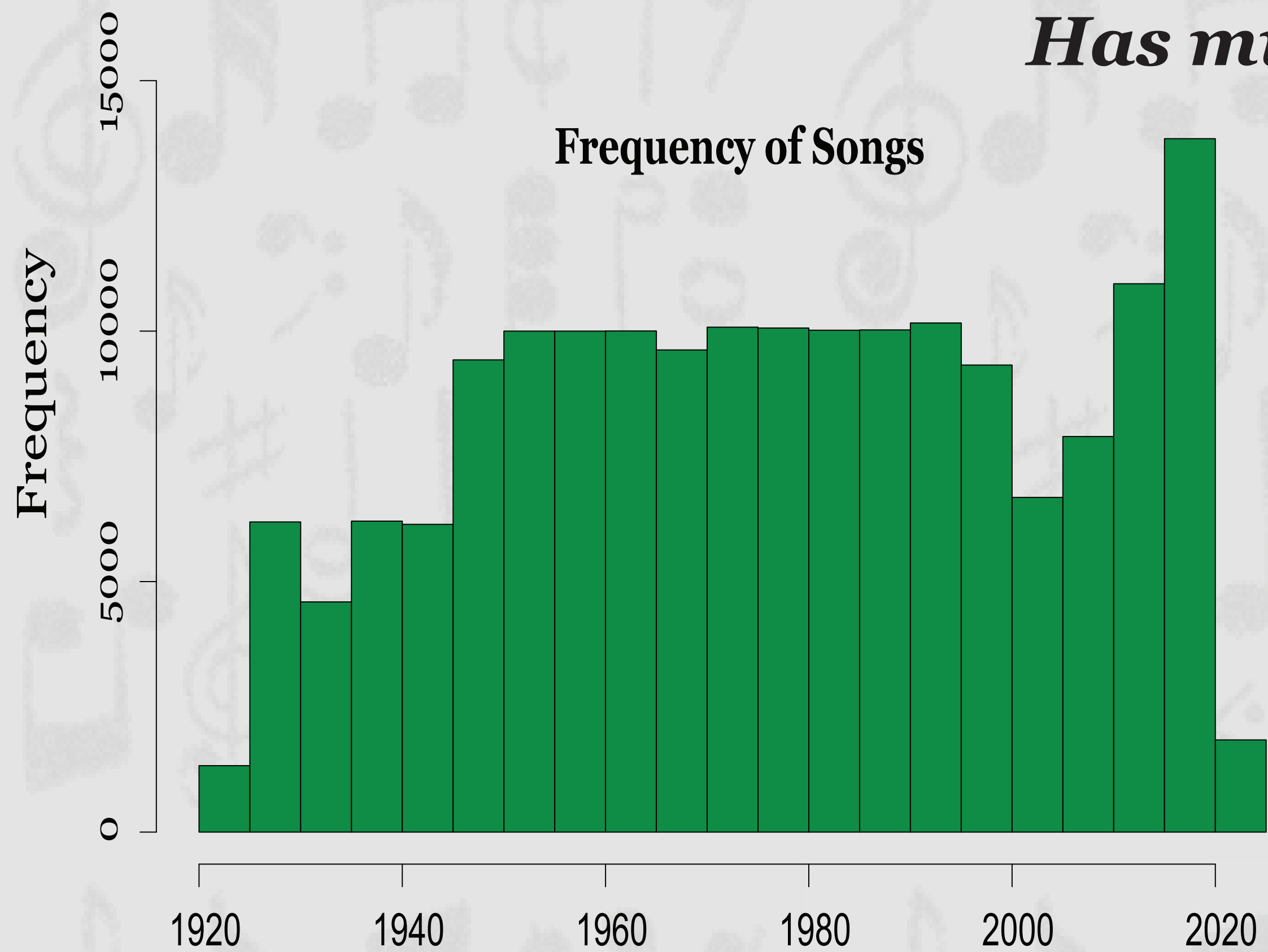
Data Description:

Spotify's Web API containing over 174,000 songs/rows dated from 1920-2020; the data set was compiled/posted and found on Kaggle with 19 variable. Data set includes artists, year released, and attributes of the songs with values of characteristics regarding the type of songs they are musically.
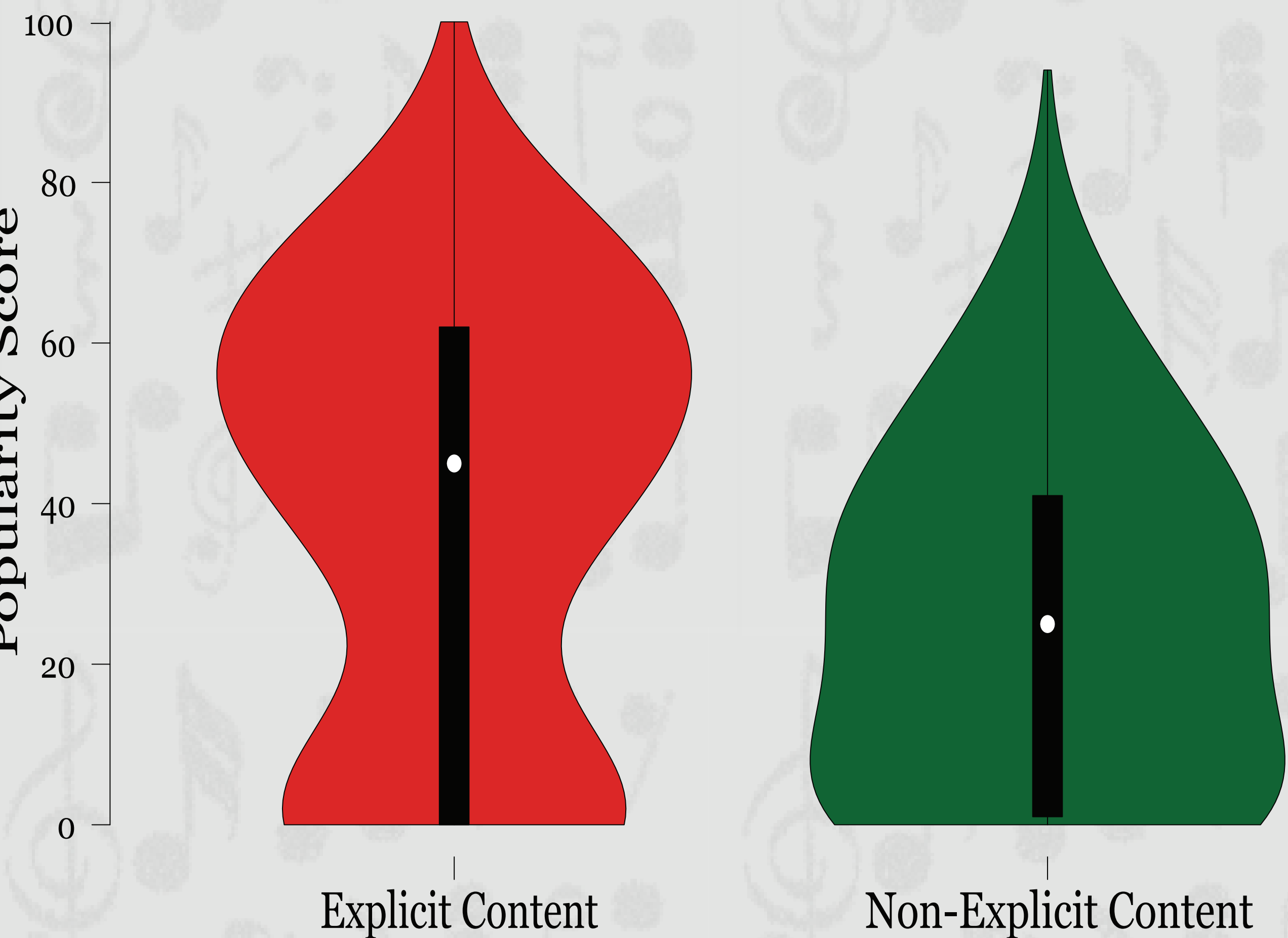
What song traits are most common over the past century?

Legend:
- Danceability
- Acousticness
- Energy
- Speechness
- Instrumentalness

Has music popularity gone up or down?

Frequency of Songs

Do explicit ratings affect popularity?

Explicit Content — Non-Explicit Content

Who are the most popular artists that are streamed over the past century?

['The Beatles'], ['Frank Sinatra'], ['Elvis Presley'], ['Fleetwood Mac'], ['The Rolling Stones'], ['Bob Dylan'], ['Led Zeppelin'], ['Taylor Swift'], ['Queen'], ['Johnny Cash'], ['The Beach Boys'], ['Bob Marley & The Wailers'], ['David Bowie'], ['Pink Floyd'], ['Vicente Fernández'], ['Elton John'], ['Miles Davis'], ['Ella Fitzgerald'], ['Dean Martin'], ['Metallica']