

Analyzing Beyonce's Album Danceability*

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1 Introduction

This exercise downloads data from Spotify to analyze Beyonce's album danceability.

2 Data

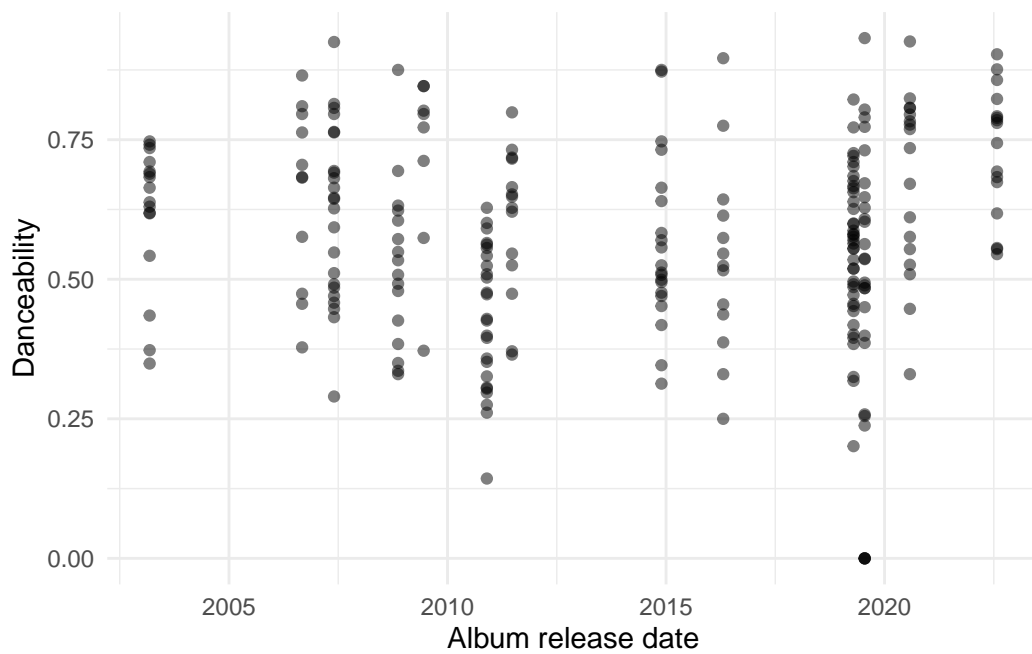


Figure 1: Danceability of Beyonce albums over time

*Code and data are available at: <https://github.com/SamanthaBarfoot/Spotify.git>

Table 1: Average danceability of each Beyonce album

Album	Average danceability
RENAISSANCE	0.730
The Lion King: The Gift [Deluxe Edition]	0.673
The Lion King: The Gift	0.473
HOMECOMING: THE LIVE ALBUM	0.554
Lemonade	0.534
BEYONCÉ [Platinum Edition]	0.563
4	0.604
I Am...World Tour	0.432
Above And Beyoncé Dance Mixes	0.715
I AM...SASHA FIERCE	0.524
B'Day Deluxe Edition	0.619
B'Day	0.653
Dangerously In Love	0.617

3 Fith Harmony Example

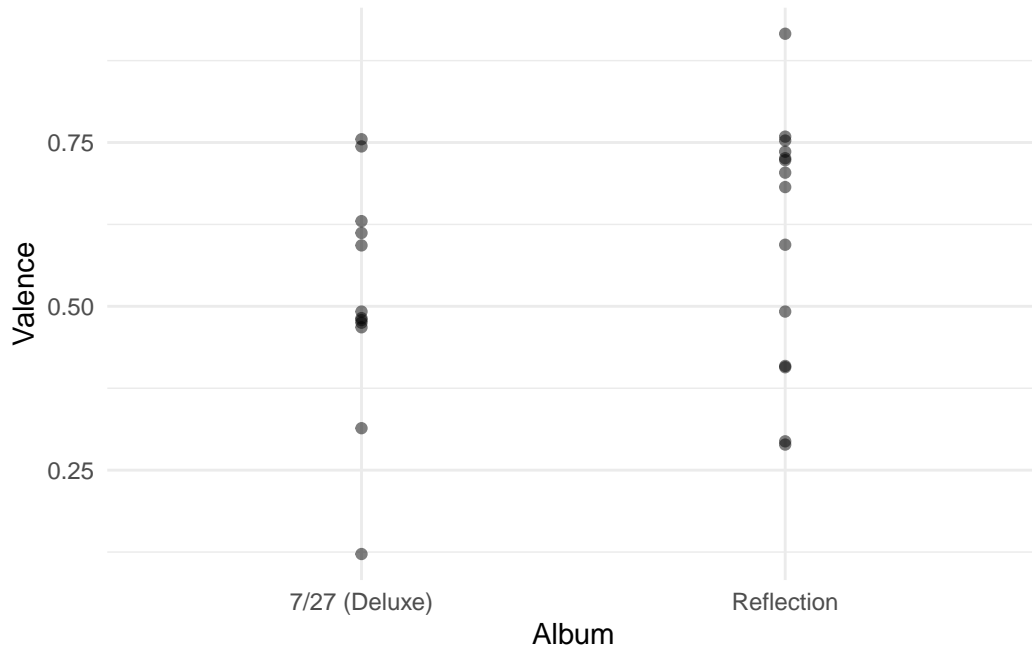


Figure 2: Valence of Fifth Harmony albums over time

4 References