

Spotify API Tutorial*

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1 Introduction

2 Data

2.1 Beyonce

Which Beyonce song has the highest dancability rating ?

Table 1: Dancibility of Beyonce Songs Over Time

| Album | Avrage dancability |
|--|--------------------|
| 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 |

*Code and data are available at: <https://github.com/ThomasWilliamFox/spotify>.

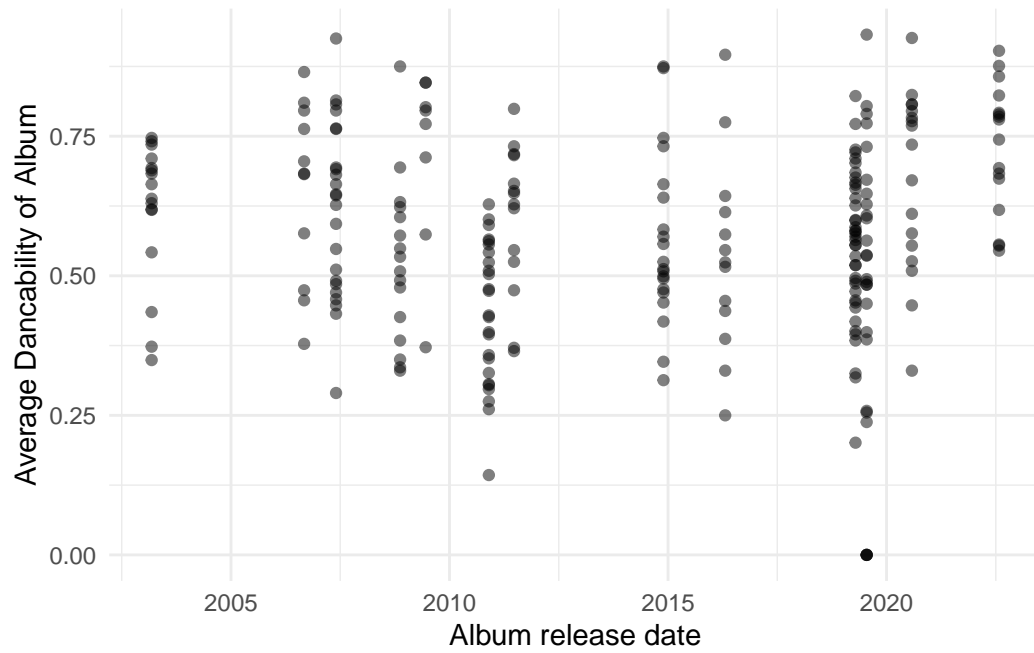


Figure 1: Dancibility of Beyonce Songs Over Time

2.2 Fifth Harmony

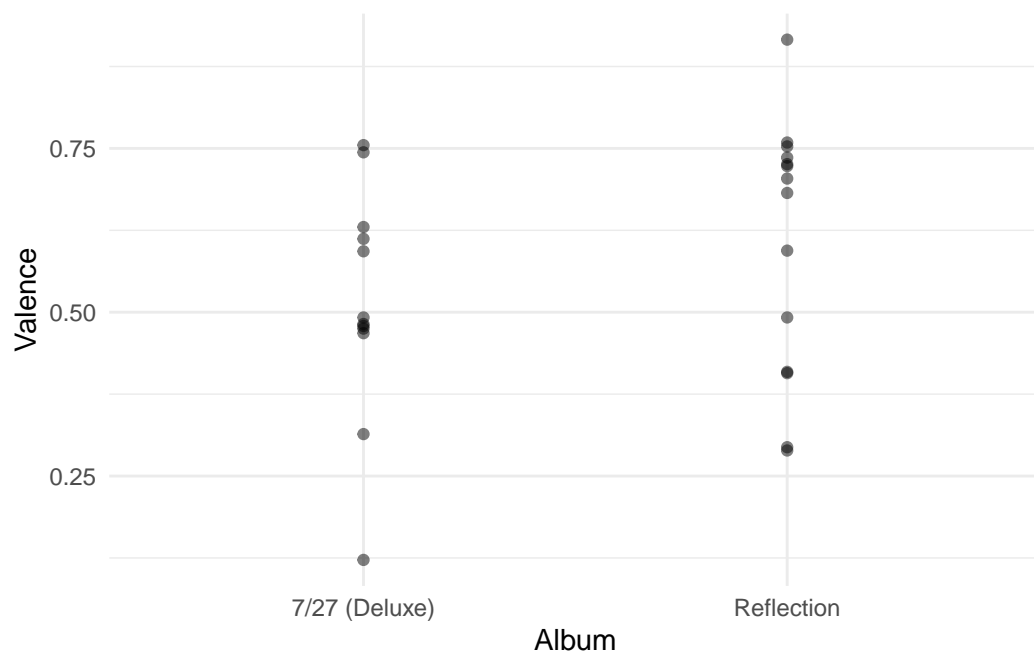


Figure 2: Valence of Fifth Harmony albums over time