

# Spotify Analytics

Python + Spotify API + Dash

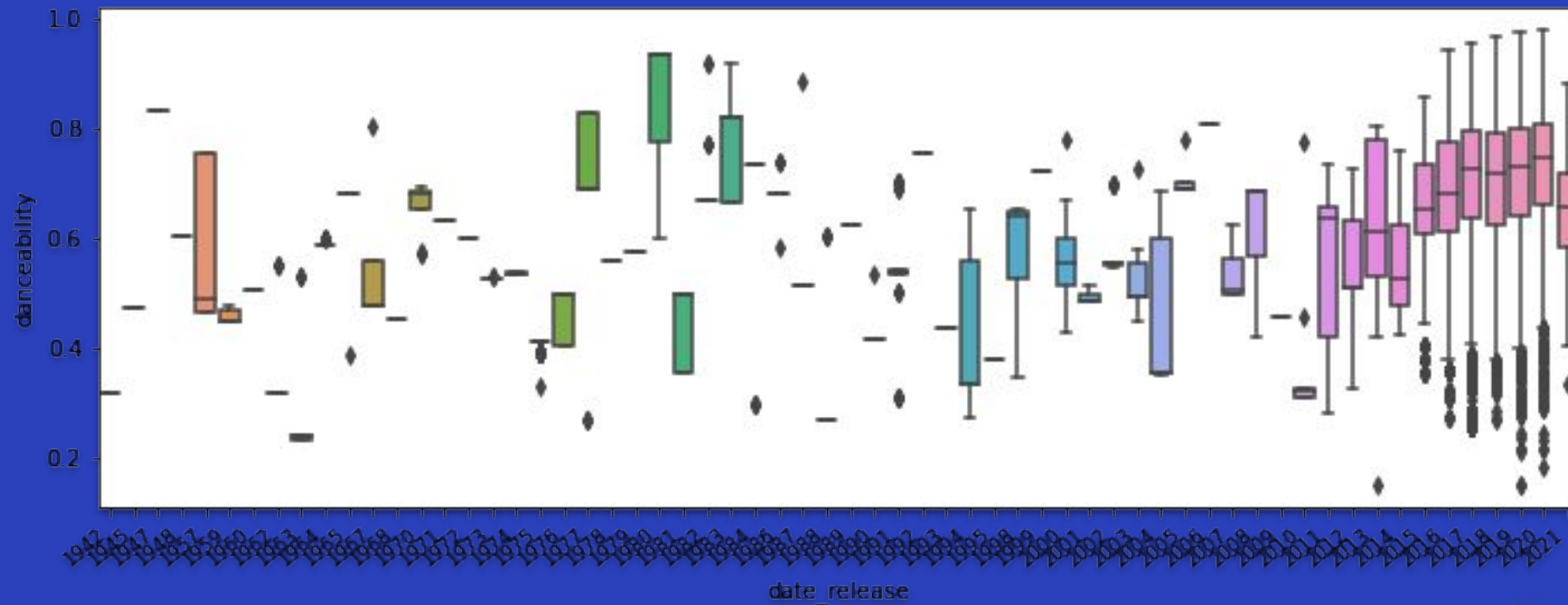


# DATA

→ Top tracks from 2017 to 2021

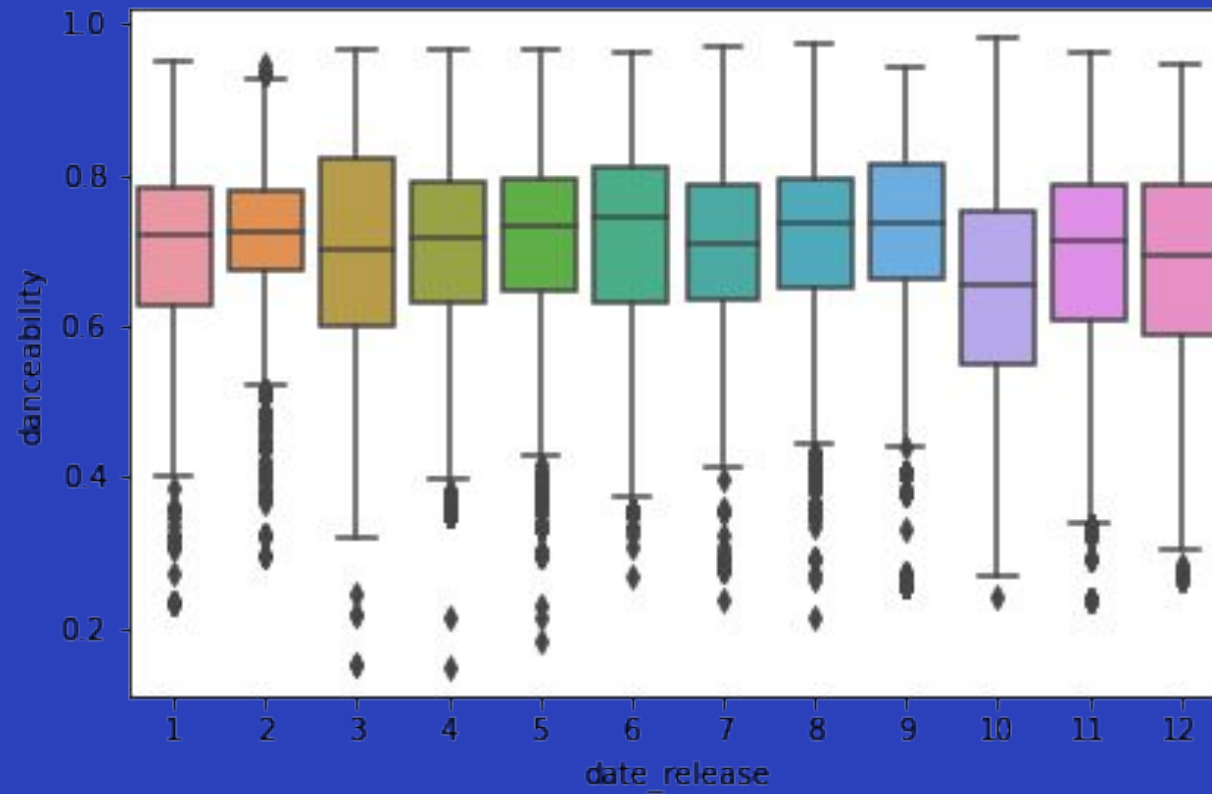
# PRE-ANALYSIS

→ сравниваем danceability по годам



# PRE-ANALYSIS

→ по месяцам



# DASHBOARD

0.  $x = \text{Year}$

1. Danceability ( $y$ ) + Popularity ( $\text{size}$ ) + Energy ( $\text{color}$ )

2. Valence + Streams + Liveness

3. Tempo + Energy + Liveness

# DASHBOARD

**Valence:** describes the musical positiveness conveyed by a track.

Tracks with high valence sound more positive (e.g. happy, cheerful, euphoric), while tracks with low valence sound more negative (e.g. sad, depressed, angry)