

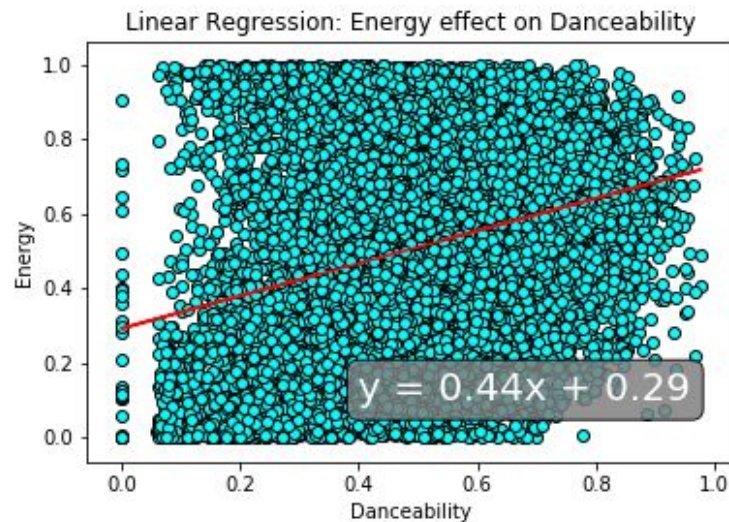
Spotify

What Makes a Song Most Danceable?



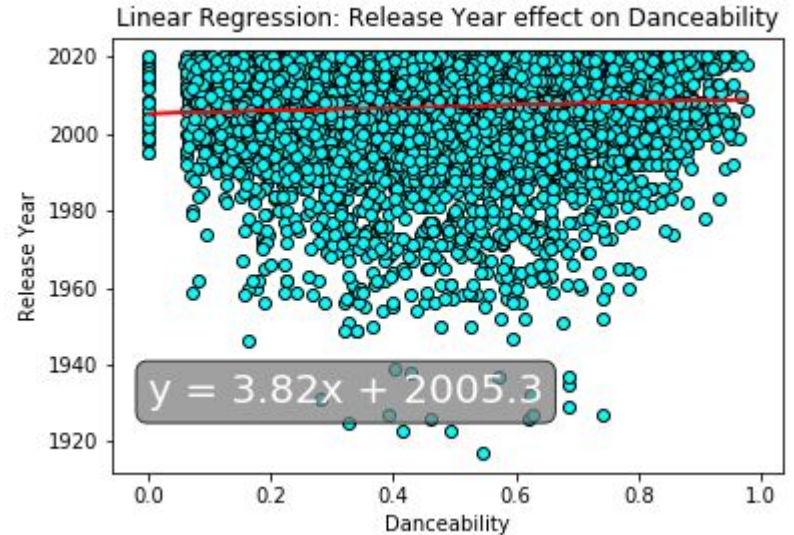
Danceability vs Energy

- Song energy can be defined as the sense of forward motion in music, it is what engages the listener
 - ◆ When the beat picks up in a song, or when a singer sings louder/higher the song has more “energy”
- Higher energy=more dancing!



Danceability vs Release Year

- ★ It can be inferred from the data that music released between 2000 and 2020 is the most danceable
 - Modern music is what gets people moving!
 - Highest danceability associated with mid 2000's
- ★ Danceability decreases with age
 - Music released in the 1920's would be the least likely to get people dancing
- ★ This data is limited by the fact that it does not take the listener's music preference or generation into consideration



Danceability vs Tempo

- Tempo can be defined as the measurable beats per minute in a song, it is the pace of the music
- The ideal song for dancing has a tempo between 100-125 bpm
- It appears that too high of a tempo has a negative correlation with danceability of a song

