What made music popular in the last 20 years?

Henri Heyden Mika Materzok Nike Pulow Senanur Şimşek



Christian-Albrechts-Universität zu Kiel

"I think music in itself is healing. It's an explosive expression of humanity. It's something we are all touched by. No matter what culture we're from, everyone loves music." Billy Joel

Motivation

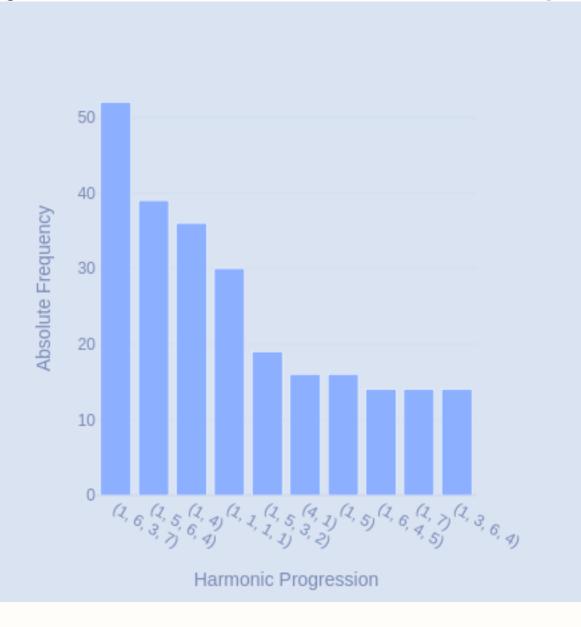
Not only is it interesting to look at popular music from the point of view of musicians aspiring to create the next hit single. Indeed, it is also interesting to analyse recent music since music is an essential part of any culture. By analysing popular music one can learn about what the current culture is, how it changed and how it varied. In the following, we'll look at the most popular music of the last two decades to answer which musical and lyrical elements we can identify and analyse the change of them.

Song Duration

Here should be text that has some meaning blablablabla bla bla blabla.....

Chord Progressions

What chord progression should you use to write the perfect song? By scraping chords, References identifying their key signature and looking for repeated patters, we found the most frequently used harmonic and interval progressions of the last 20 years, see figure 1.



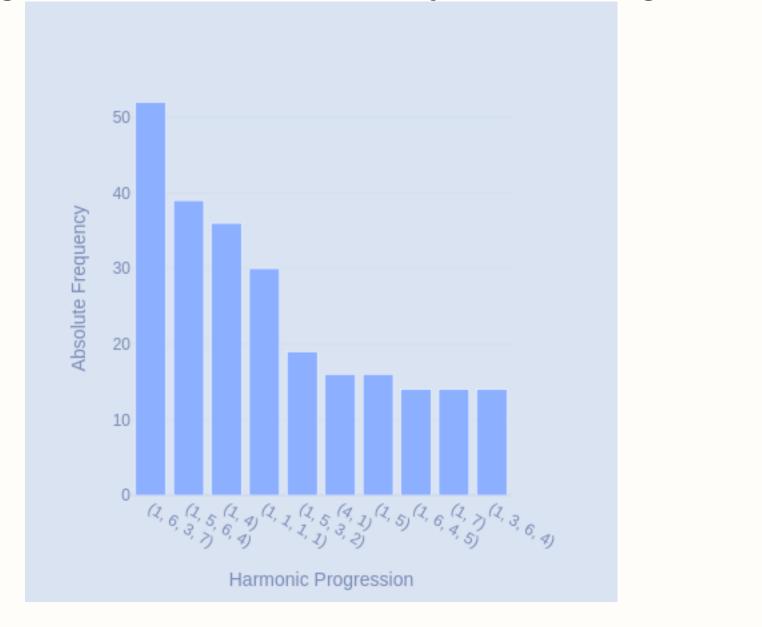


Figure 1: Top ten most used harmonic and interval (in half steps) progressions by absolute frequency.

