**Technical Contributions**

Through this project we aim to understand the music data in depth and analyze it to extract the topological structures, features, trends etc. in the data. We read a few research papers dealing with the topology in music. The current state of the art systems developed and utilize the similarity measures at the note level, beat level, chord level, and even at chord combinations level. It also validates this analysis by recovering the well-known topological structures such as the circularity of octave-reduced musical scales, the circle of fifths, and the rhythmic repetition of timelines.

Through the course of our project, we realized that our project objective should not only be extracting the topological structures