

Abstract

Digital music distribution in a world wide of the internet makes it easy for users to be able to upload, access, and download the music you want. With such ease, some users respond with positive and more negative respond. The negative impact arising, for example, piracy and plagiarism case music. Music plagiarism a problem most often appear in the world of music, human ears be the judge of music graded plagiarism. Off of who is doing the plagiarism, whole music% u2013 music graded similar must be identified in detail both of the composer, chord, note, and genre the arrangement being used.

In this final task testing does is calculate the level of similarity. Measurement is a measurement of the degree of similarity is the music genre using the technique of block similarity level. Technique of block-level similarity features. Features in testing the level of similarity. Block-level similarity is done by dividing data into blocks and then music performed on the feature extraction of feature VDSP, CP, and SCP. These features are compared separately with weighting 0.8 to VDSP, 1 for CP and 1 for the SCP.

The test results show that the technique of block similarity to test two music both have vocal still not workable, since the results of the match between the genres of music with music sampled the varied genre of its accuracy rate of 56%. Whereas, the test results which has sample music without vocals, with the vocal level accuracy match the genre by 100%.

Keywords: Digital Music, Block Level Similarity, Variance Delta Spectral Pattern, Correlation Pattern, Spectral Contrast Pattern