# Abstract

The genre of music can be used as an information to look for the type of music preferred by music lovers. Each genre of music has characteristics of each to be recognized by the audience. In Indonesia music lovers can get his favorite music by internet. On the internet there is too much music so it might be confusing to find music as they wish. Due to the development of music genre it creates the idea to be able to classify the genre music automatically.

In this final project will be processing musical genre classification using ANFIS that the songs can be determined musical genre. ANFIS itself is a method of combination of fuzzy and neural network. Expected by using this combined method will produce high accuracy in classification.

Based on the results of tests performed, the system can classify songs by genre with an accuracy of 80% using the spectral centroid feature extraction and combination of spectral centroid and rolloff specrtal with five genres of music tested.

Keywords: genre, music, classification, ANFIS