

MUSICFLUENT
A MACHINE LEARNING APPROACH TO MUSICAL
PERIOD CLASSIFICATION AND COMPOSER
IDENTIFICATION

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Abstract

The process of composer and musical period identification in Western classical music is an important theoretical aspect in the field of music. From medieval period to modern music, there are many major changes which can be identified by sight reading notation and listening to a piano piece. Main three musical eras that have great composers and musical pieces are identified as Baroque, Classical and Romantic.

Automated systems to identify the musical period and composer of a piano piece have been researched but not implemented. Mainly, they are not up to the standards to suit both music students and teachers. This dissertation is a result of the project to build a user friendly system that can be used in a musical class.

Keywords: Musical Period, Composer, Machine Learning