Automated Music Analysis Literature Review

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Music is a universal language that can be interpreted in many ways. Computational music analysis has been around for many years and is still a growing field. However, the analysis still needs to include many chords and concepts. For instance, most analysis methods do not consider chords other than major or minor, limiting the development of more complex Audio Chord Estimation (ACE) models. This literature review aims to provide an overview of music analysis and shed some light on current analysis methods in music technology, then critically analyse those methods and discuss ways to improve those methods. This literature review is divided into three parts: music perception (how humans perceive music), computational approaches to music analysis, and music information retrieval.