

GTTM 群組理論在國語流行音樂樂句資料庫的分析

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摘要

A musical phrase is the basic unit for organizing and analyzing music signals. Thus a phrase segmentation technique is highly required and act as the first stage for automatic processing the music signals. The technique to detect the phrase boundaries in Chinese pop songs can be applied in many music applications such as music synchronization, KTV playout control, and music suggestion. In this paper, a phrase database was developed based on the MusicXML skill for 100 Chinese pop songs. This database can serve as the corpus for studying the performance of the automatic phrase segmentation methods. Properties of five GPRs in the GTTM are also investigated.

關鍵字 : Phrase Analysis, Phrase Databases, GTTM, Grouping Preference Rules