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Abstract
"Psychology of Music" was discussed in a long time, but still affect people everyday lives in this modern world. This study used the theory of Thayer's emotional patterns and Juslin's lens model to create a music playing emotional reaction detection system. First, we used a pilot experiment study to explore user's behavior through the data gathering from the experiment study that having voice feedback or not. Next we used the determine factors, music duration and music velocity, to allow the system to simulate the emotional reaction and later to feedback to the users. Also this study provided suggestions to the future researchers in the music playing emotional reaction detection system in music psychology.
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