Title

HaydnModels: Symbolic Music Composition with Ensemble

Introduction

A challenge in symbolic music composition with neural networks is to come up with a flexible representation of music that can be processed by the networks. A common approach is to build a dictionary of musical notes over the corpus, such as “eighth D4”, and convert the note into a vector through an embedding layer. However, this method assumes a strong correlation between the duration and pitch of a note. Our work aims to tackle this by utilizing an ensemble to model the two aspects of music.

Method

Results

Conclusion

References