

# Intro. To AI: Beats Producer

Final Project

Team18



# Introduction

- ✦ Idea
- ✦ Target



# Data

- Input
- Output
- Format
- Requirement



# Approach

- Data preprocess
- Model
- Learning



# Evaluation Matrix

- Loss
- True\_label/Predict\_label
- Measure



# Result

- Format
- Difference
- Quality



# Improve

- Data access
- Other models
- Loss: when converting different types of files



# Reference

- [S.Mangal, R.Modak: LSTM Based Music Generation System](#)
- [Classical Piano Midi Page - Main Page](#)
- [Beat Farm: Free MIDI Beats - Groove Monkee](#)