

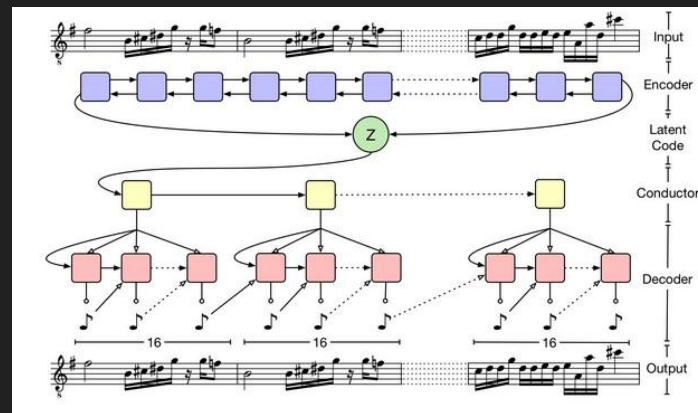
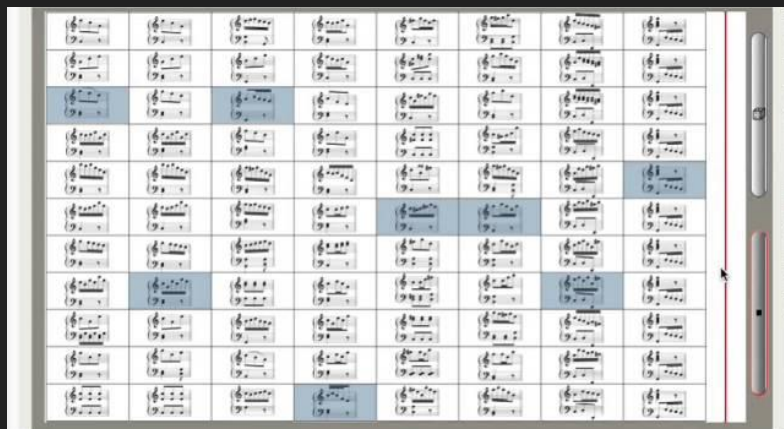
ML Mozart

Ownership and IP Considerations of AI Generated Music

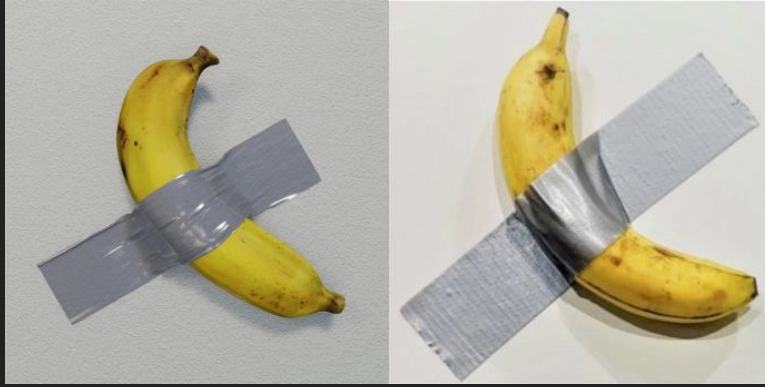
Khalil Anderson, Mateo Osorio

Music Generation

- Mozart Dice Game
- John Cage Chess Match
- Stochastic Modeling of Music Theory
- MusicVAE
- GanSynth
- Jukebox
- Other ML models



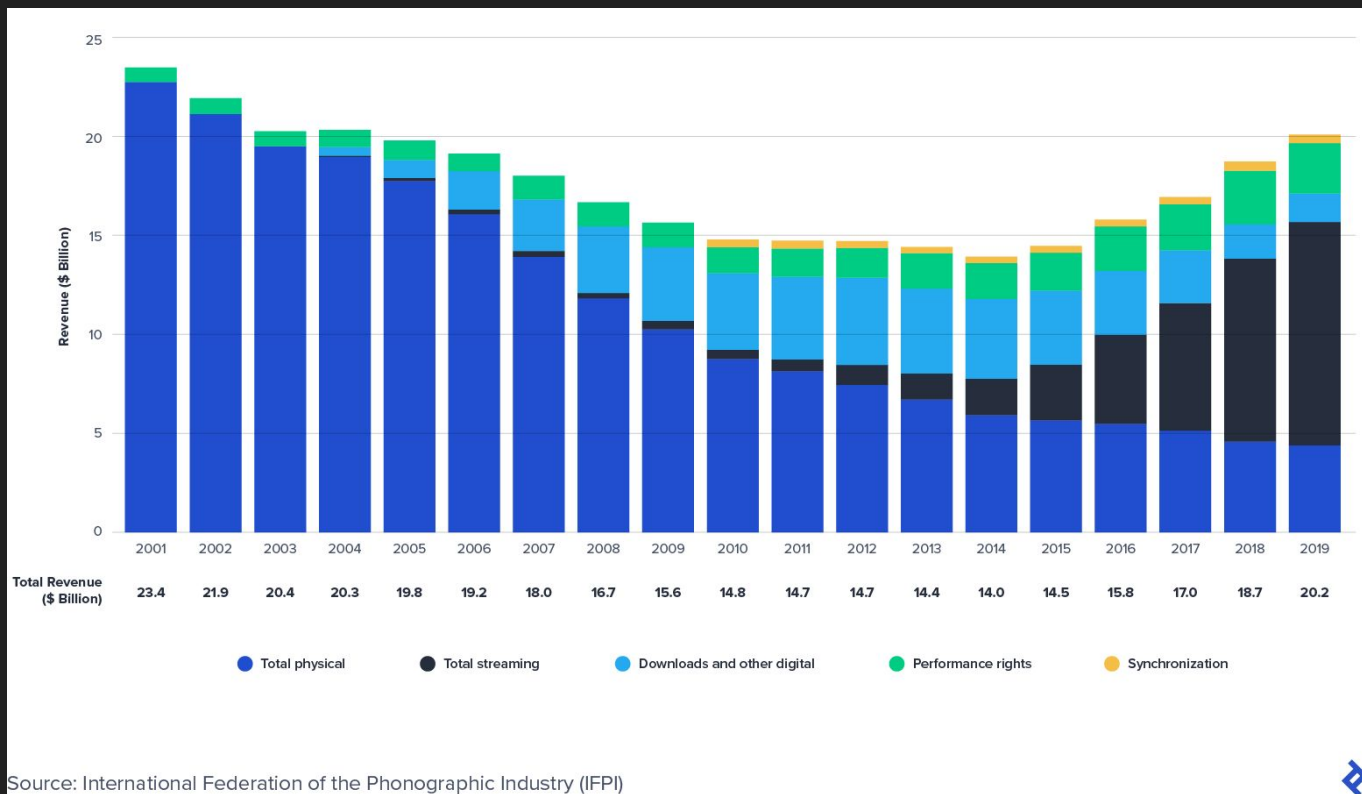
Are computers even making art?



\$43.8M

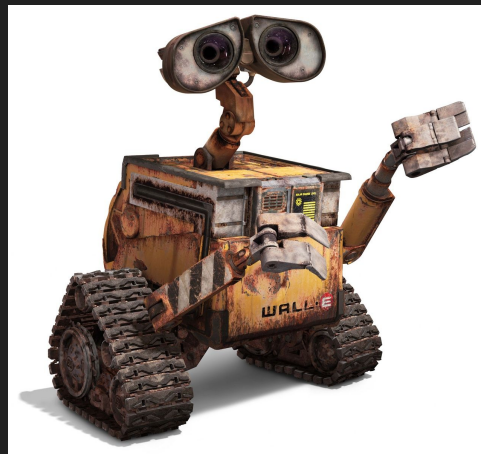


Garbage or beautiful, it's still useful



So who owns it?

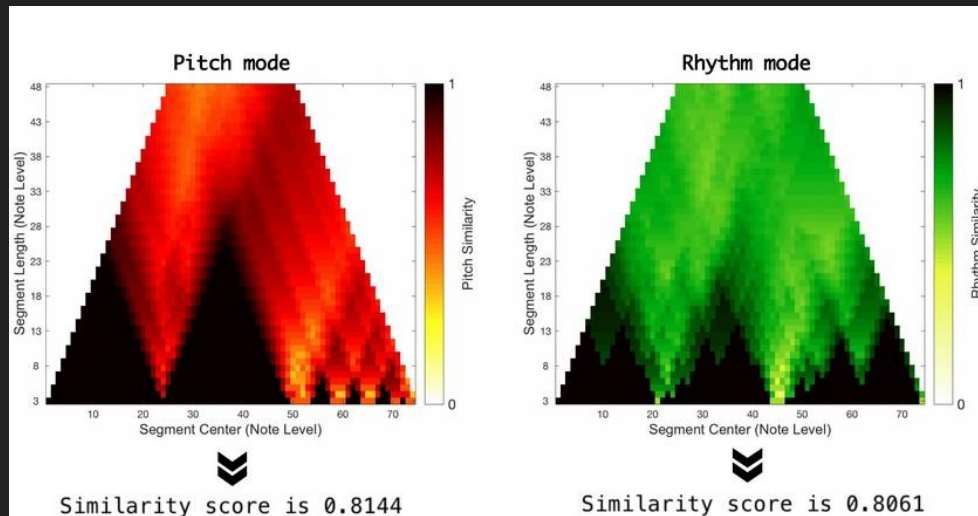
- The computer
- The model creator
- Musician using the model
- Musicians from the training data





Infringement Detection

- 2 second phonogram legal threshold
- Human evaluation
- Similarity measures
- Originality metrics in training
- Blockchain??



Discussion

Who do you think owns AI-generated music?

Should artists be paid if their music is used as training data?

Are the metrics for detecting infringement accurate enough? Including human evaluation?