The Lakh MIDI Dataset: How it was made, and how to use it

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BISH Bash Meetup, August 30, 2016
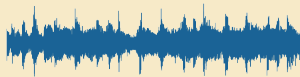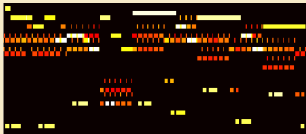
The Goal

Sequence Matching
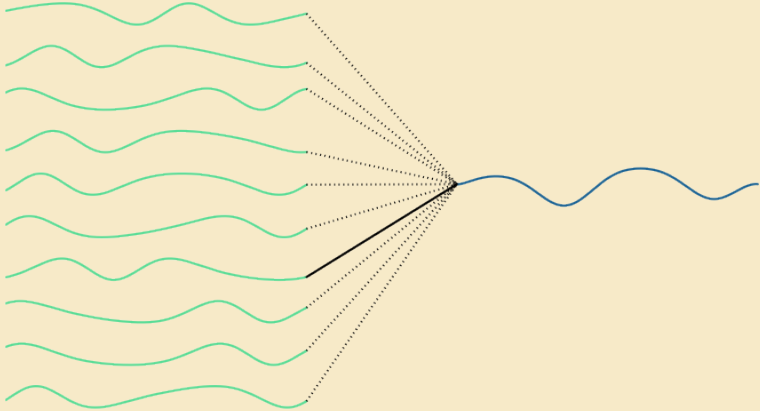
Dynamic Time Warping
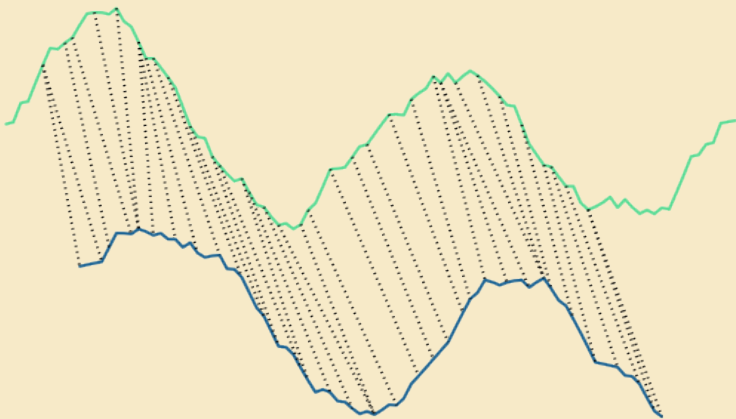
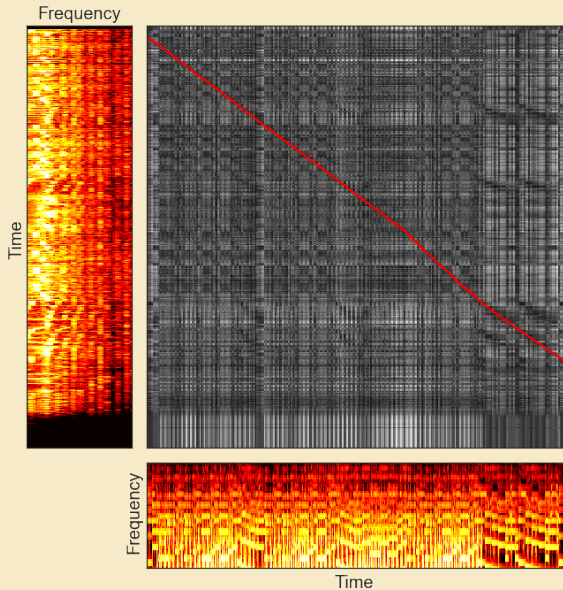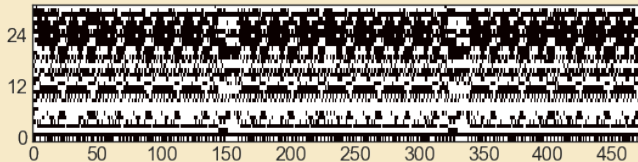# Comparing MIDIs with DTW
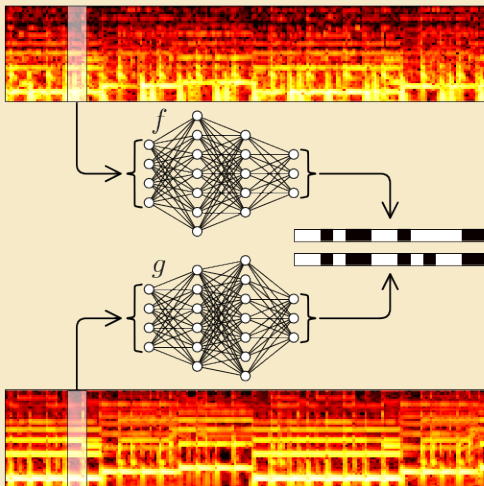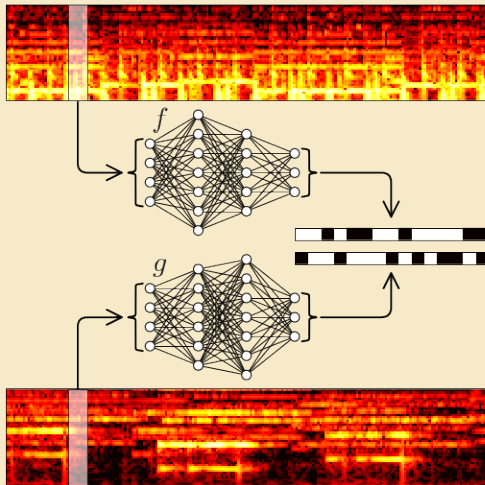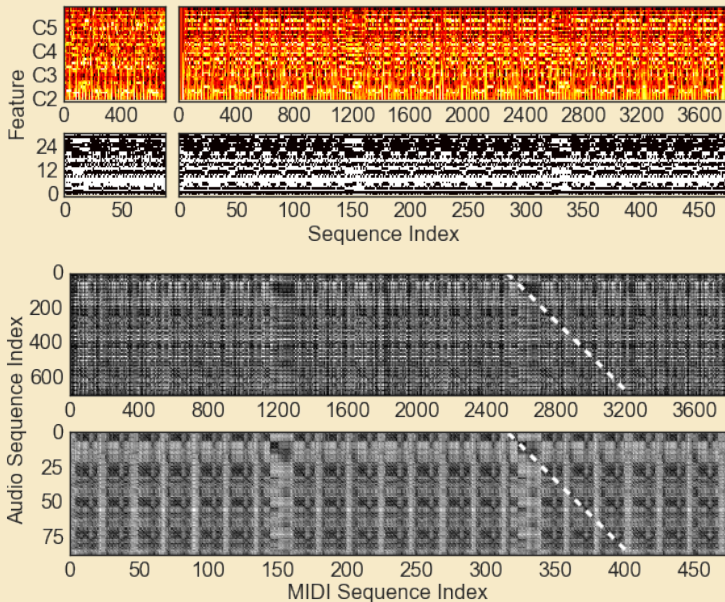
Downsampled Hash Sequences
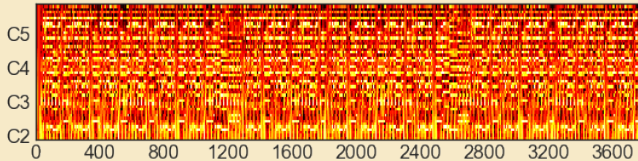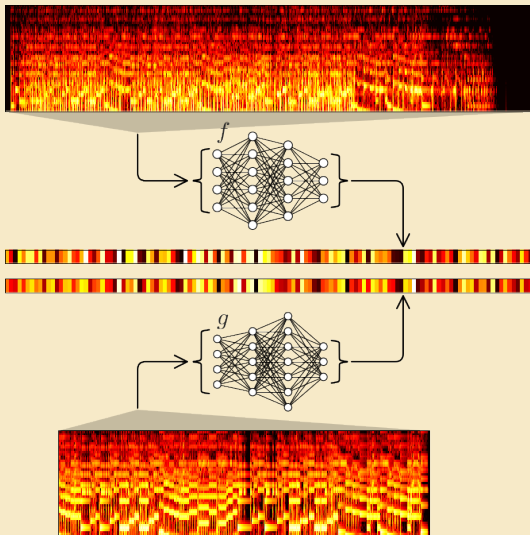
Similarity-Preserving Hashing

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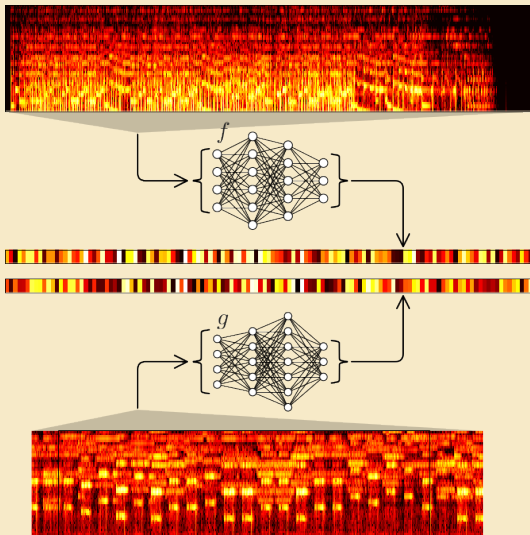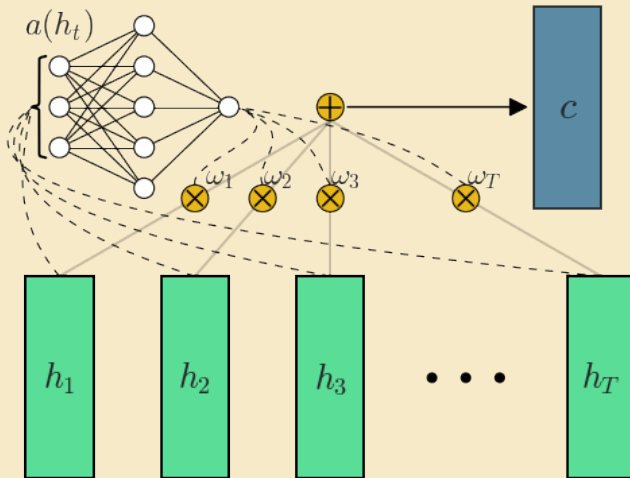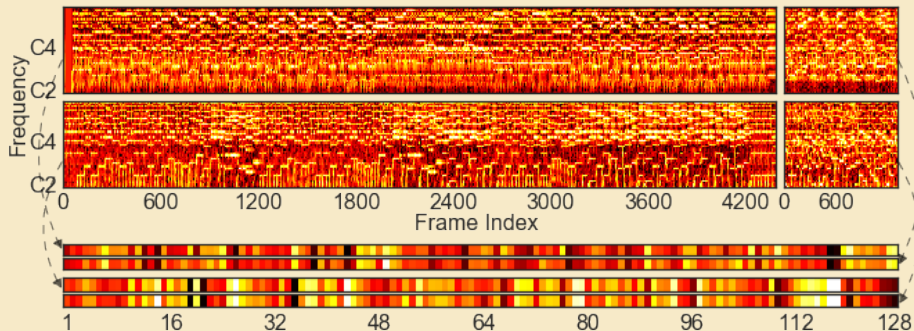# Example Output
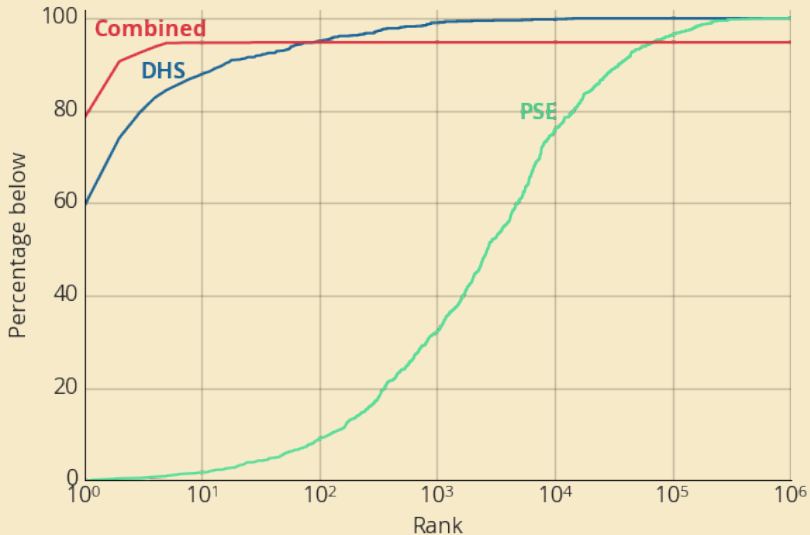
Pairwise Sequence Embedding

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Feed-Forward Attention

Example Embeddings

Combined Match Ranks

Tutorial

http://bit.ly/lmd-tutorial

Pointers

http://bit.ly/lmd-tutorial

http://colinraffel.com/projects/lmd

http://github.com/craffel/midi-dataset

http://colinraffel.com/publications/thesis.pdf

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