

MUS 470 Assignment 1

Machine Learning and Audio Development

Fall 2022

This assignment is a one page write-up on how machine learning has influenced audio development over the past few decades. The writing should be at least 500 words and should describe at least one or more major developments involving machine learning and audio, followed by a list of references, any (or all) of which may be online.

If you need a hint to get you started, search for “text to speech”, or “wavenet”. That should lead you to one example, and there are many more.

This writing is not intended to be exhaustive, but simply to be an exercise in becoming familiar with this major trend in the field. It is also not required to be very detailed in terms of Machine Learning, but rather to be a high level overview.