Day 4: Review

Past Overview

- A function (or a sampling of that function over a distinct interval) can be used to find the DFT (discrete fourier transform)

- By sliding a window over the function and finding the DFT frequency information over the intervals, we can create a spectrogram where time corresponds to frequency, and each frequency has an evolving amplitude over time.

- The information of this spectrogram can be recorded in a database and be used to recognize the audio later on