

Audio Classification 101

Audio Classification

Introduction

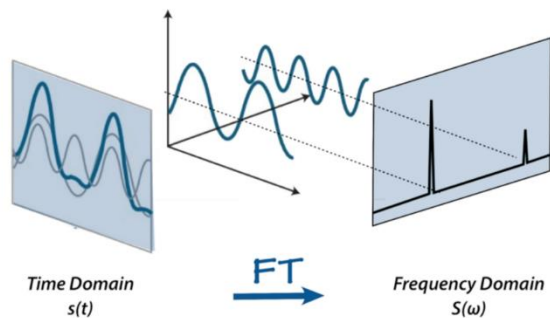
- PyTorch can be used to work with Audio-files
- Two options to treat data:
 - Time series
 - **Images**
- package torchaudio available
 - audio and signal processing
 - provides
 - I/O, signal, and data processing functions
 - datasets
 - model implementations



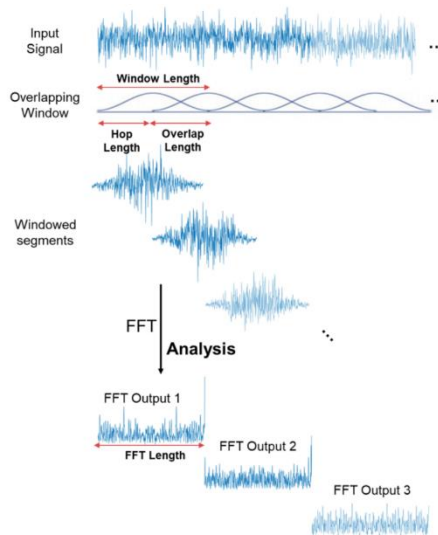
Audio Classification

How to convert Audio to Images

Fast Fourier Transformation



Conversion



Spectrum

