

Fundamental of acoustics and sound

Topic 2: Feature extraction for audio signals

Common features for AI with audio signals

Time domain features

Frequency domain features

Time-frequency domain features

Deep features

Literature: Garima Sharma et al. "Trends in audio signal feature extraction methods", Applied Acoustics, Volume 158, 2020
<https://doi.org/10.1016/j.apacoust.2019.107020>

Exercises: Will be given during the lecture

Christian Sejer Pedersen
cp@es.aau.dk