Features

**Temporal features**

* Zero Crossing Rate
* Amplitude (min and max)
* Power

**Spectral Features**

* Autoregression features:
  + Linear Predictive Coding (LPC)
  + Line Spectral Frequencies (LSF)
* Perceptual frequency features (brightness, tonality, …)
* Number of peaks in the periodogram
* Fitting Gaussian (gauss2)
  + Position of the maximum
  + Position of the other peaks

**Time Frequency Analysis**

* Spectrogram
* Wavelet ?