

Mel Frequency Cepstral Coefficients (MFCC)

MFCC feature extraction is complicated to explain, but easy to implement with available libraries.

In this short quiz, you'll write a function that converts a `.wav` file to MFCC features. You'll need a way to extract the signal from the wave file and then a method to convert the signal to MFCC. Here are the resources you need to write your function:

- [scipy.io.wavfile.read](#) (to extract the signal)
- [python_speech_features.mfcc](#) (to convert to MFCC)

When you succeed in returning the correct file, you will "see" the MFCC spectrum in the output similar to the following:

