



How to post-process the acquired files...

1. Convert (if they are not already in that format) the sounds recorded with your smartphone to “.wav” files.
 - You can do that online, e.g. [here](#).
2. Open the file “*readsound.mat*”.
 - Make sure you place your audio file as well as the “*fft_function.mat*” file in the same directory.
 - In line 15, the name of your sound file should be typed manually.
 - You can run the script with the file “*triangle.wav*” provided as an example.
 - Run the script with your audio files to get the voltage read-outs needed.