

ECE 201: Introduction to Electrical Engineering II
Prof. B.-P. Paris
Lab 8: Filtering Sampled Waveforms

Preparation Work through the material in sections C.5.1, and C.5.2 and ensure that you thoroughly understand it.

MATLAB Warm-up Review the warm-up exercises in section C.5.2.

MATLAB Exercise Work the MATLAB exercise described in section C.5.3.

Document what you did in the report; include both MATLAB code and an explanation of what your code does. Also include the required plots, including spectrograms. Don't forget to explain what your plots show and any conclusions you can draw. Be sure to address the questions posed in the assignment.

Report The report is due one week after this lab and must include all the items mentioned above.