

EE 102: Signal Processing and Linear Systems

**Homework #8: Practice midterm 2 and study guide**

**Name:** Ayush Pandey

**Submission Date:** \_\_\_\_\_

**Problem 1** Convolution

**Problem 2** Fourier series

**Problem 3** More general, fourier transform / filtering / freq. response

**Problem 4** Implement p1, p2, and p3 in code.

Note that this programming problem only appears on the homework so that you can practice these concepts using computer programs. This type of problem will not appear on the exam.