

**Homework 6****Convolution, Properties of LTI Systems, Interconnected Systems**

**Reading:** Chapter 5 of Course Notes

Complete the following problems on engineering paper using the problem solving format and submit the assignment at the beginning of class.

1. Chapter 5, Problem 5.6 from the Course Notes
2. Chapter 5, Problem 5.7 from the Course Notes
3. Chapter 5, Problem 5.12 from the Course Notes
4. Chapter 5, Problem 5.13 from the Course Notes