

**Homework 7**

**Interconnected Systems, Laplace Transforms**

**Due: Friday April 29 at Noon**

**Reading:** Chapter 5 and 6 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 5.9 from the Course Notes
2. Chapter 5, Problem 5.11 from the Course Notes
3. Chapter 6, Problem 6.1 from the Course Notes
4. Chapter 6, Problem 6.2 from the Course Notes
5. Chapter 6, Problem 6.3 from the Course Notes
6. Chapter 6, Problem 6.4 from the Course Notes