

## **ECE-205 : Dynamical Systems**

### Homework #9

**Due : Tuesday** February 7 at the beginning of class

Exam 3, Thursday February 9

- 1) Chapter 6, Problem 6.6
- 2) Chapter 7, Problem 7.9
- 3) Chapter 7, problem 7.10 (use the results from problem 9 in the notes)
- 4) Chapter 5, Problem 5.12 (Convolution)
- 5) Chapter 5, Problem 5.15 (Convolution)
- 6) Chapter 7, Problem 7.12 (Matlab)