Department of Electrical & Computer Engineering University of California, Santa Barbara

ECE 240A Winter 2010 Shynk H.O. #18

HOMEWORK #6

Due Friday, February 26, 2010 (5:00 p.m.)

Reading: Lessons 12, 13, 14, and 15

Problems:

- 1. Problems 10.2 and 10.4
- 2. Problems 11.9 and 11.14
- 3. Problems 12.1 and 12.11 In order to prove a property in Problem 12.1, you may use a property proved in a previous part.
- 4. Problems 13.7 and 13.9