

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

ECE 240A  
Winter 2010  
Shynk  
H.O. #9

### **HOMEWORK #4**

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

**Midterm Exam:** Thursday, February 11, 2:00–3:30 p.m. (open book, open notes)

**Reading:** Lessons 8 and 9

**Problems:**

1. Problems 7.4 and 7.7
2. Problems 8.2, 8.6, and 8.15
3. Problems 9.2 and 9.3