

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

ECE 245
Fall 2009
Shynk
H.O. #18

HOMEWORK #7

Due Friday, November 20, 2009 (5:00 p.m.)

Reading: Chapters 9 (9.7–9.10) and 3 (3.1–3.5)

Problems:

1. Chapter 9: Problem 4
2. Chapter 3: Problem 1
3. Chapter 3: Problem 6
4. Derive the sliding-window form of the RLS algorithm.