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

ECE 245 Spring 2011 Shynk H.O. #18

HOMEWORK #7

Due Friday, May 20, 2011 (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 9: Problem 7

3. Chapter 3: Problem 2

4. Chapter 3: Problem 4

5. Derive the sliding window form of the RLS algorithm.