

**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.