Problem Set 6
Spring 2002

Issued: Thursday, March 21, 2002
Due: Monday, April 1, 2002

Reading in Oppenheim and Willsky with Nawab
3/25/02 — Sections 6.0-6.4
3/27/02 — Sections 6.5-6.7

Problem 5.24 in Oppenheim/Willsky/Nawab

Problem 5.27 in Oppenheim/Willsky/Nawab
In part a, do i, iv, and v. (Note: we did part a-ii in class on 3/20.) Do part b for the signals in i, iv, and v.

Problem 5.29 in Oppenheim/Willsky/Nawab
Do part a-i and a-iii and part c.

Problem 5.34 in Oppenheim/Willsky/Nawab
Hint: you may need to use the quadratic formula to solve for the roots of the denominator.

Problem 6.22 in Oppenheim/Willsky/Nawab