

Northwestern University
Department of Electrical and Computer Engineering

ECE 222

Fall 2004

Problem set 8:

Date Issued: Nov. 23

Date Due: Dec. 3

Reminder : The final exam will be on Wednesday, December 8 from 9-11 am. The exam will cover material from Chapters 1-5, and Chapter 9 in Oppenheim and Wilsky and will be open book.

Reading Assignment: Sect. 9.1-9.3, 9.5-9.7 in Oppenheim and Wilsky.

Do the following problems in Oppenheim and Wilsky. Be sure to clearly explain your work and state any assumptions that you make.

- 9.1 (a,c,f) (The solution is given, but explain how to get it.)
- 9.21 (a,c,d)
- 9.29
- 9.31