

**Northwestern University**  
Department of Electrical and Computer Engineering

ECE 222

Fall 2004

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**Problem set 2:**

**Date Issued: Sept. 29**

**Date Due: Oct. 6**

Reading Assignment: Finish Chapter 1, Sections 2.0-2.3 in Oppenheim and Willsky.

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

- 1.27 (a),(b),(e),(g)
- 1.28 (a),(c),(e),(g)
- 1.30 (a),(j),(m),(n)
- 1.31
- 1.38 (a) (you may also want to read part (b) to get a better understanding of impulses.)
- 1.43
- 2.21 (a)