Carnegie Mellon University

Department of Electrical and Computer Engineering

18-200 **Fall 2000**

Mathematical Foundations of Electrical Engineering

Problem Set 6

Issued: Tuesday, October 31
Due: Tuesday, November 7

Do the following problems from these Problem Set sections of Kreyszig, chapter 6:

Section 6.1 p. 309-310 You are encouraged to check your work with MATLAB

1. Problem 2
2. Problem 7

Section 6.2 p. 319-320 You are encouraged to check your work with MATLAB

1. Problem 1
2. Problem 8

Section 6.3 p. 329-330

1. Problem 4
2. Problem 5
3. Problem 9
4. Problem 13
5. Problem 14
6. Problem 17