

**King Fahd University of Petroleum and Minerals**  
**Physics Department**  
**Phys-212: Modern Physics**  
**Spring 2002**

**Assignment # 5**

**Date: Mon. Mar.20.2002**

**Due Date: Mon. Mar.25.2002**

*I encourage group discussion, but not copying (cheating).*

The aim of this homework is to make yourself familiar with the MP-DESKTOP software. You will find the diskette at the back-cover of your textbook. You will find information on how to use it in the textbook pp. 157-161. I want you to do Examples 4.6 and 4.7. Reproduce figures. 4.14-4.18. Print them and let me see them.