

**Physics 206 Modern Physics      Homework Set #7      Due Wednesday, November 7, 2007**

**Chapter 6 – 9, 17, 23, 32, 53**

**Guidelines** Please show all of your work and explain briefly the steps you take for your homework solutions, so that I can see how you went about solving the problems. For problems that require you to establish a coordinate system (origin and axes) please also include a sketch that shows your choice of origin and direction. Please try to turn in reasonably neat papers.

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