

Physics 206 Modern Physics

Homework Set #1

Due Friday, September 14, 2007

Chapter 1 – 12, 18, 20, 24, 29, 42, 46, 51

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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