

**Physics 417 E&M**

**Homework Set #1**

**Due Friday, September 14, 2007**

**Chapter 1** – 3, 13, 16, 26, 31, 32, 33, 38, 40, 44, 48, 51 d→a, a→c, c→b

**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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