

Physics 3305 (Morden Physics)

Professor Yongsheng Gao

Spring 2006

Textbook: Thornton & Rex, Modern Physics for Scientists and Engineers, **3rd Edition**

Homework Assignment for Chapter 5.

Following Problems are due on Mar. 30 (Thursday) at 12:30pm:

- Chapter 5, Problems: #2, #4, #10 (#8 in 2nd Edition), #12 (#10 in 2nd Edition), #16 (#14 in 2nd Edition) and #18 (#16 in 2nd Edition).
- Chapter 5, Problems: #20 (#18 in 2nd Edition), #22 (#20 in 2nd Edition), #26 (#22 in 2nd Edition), #28 (#24 in 2nd Edition), #30 (#26 in 2nd Edition) and #32 (#28 in 2nd Edition).

Following Problems are due on Apr. 6 (Thursday) at 12:30pm:

- Chapter 5, Problems: #34 (#30 in 2nd Edition), #48 (#32 in 2nd Edition), #54 (#34 in 2nd Edition), #38 (#36 in 2nd Edition), #40 (#38 in 2nd Edition) and #42 (#40 in 2nd Edition).