

Summer and Fall 2015  
Electromagnetism and Light Course

HW04a -

Read Hewitt Chapter 11 to the end.

Answer the following questions and upload to Canvas.

Most of these are amenable to a word processor ... feel free to scan in sketches if you want to justify an answer.

Many of the Exercises are about interesting phenomena (jumping rings, hot rings, slow magnets in tubes). We will demonstrate these phenomena in Lecture 4 which will probably help you with your homework.

Page 241 (Review Questions)  
21, 22, 23, 24, 27, 28, 29

Page 242 Exercises  
18, 19, 20, 23, 24, 26, 28, 29, 32, 34, 35, 37, 38, 39, 40, 42, 43, 44, 47