The readings and problems below represent 2 weeks worth of material, and should be completed before Monday 10 September 2012. Since Monday 03 September is a holiday (Labor Day) with no class, the next quiz, covering these problems, will be on Monday 10 September.

Textbook sections and problems enclosed in parentheses are optional for students enrolled at the undergraduate level (3410/3411), but mandatory for students enrolled at the graduate level (6750/6751).

All sections and problems are from “Optics” by Eugene Hecht (Fourth Edition)

Reading Assignments:

Chapter 3
3.1, 3.2, (3.3.1), 3.3.2, 3.3.3, (3.3.4), 3.4, 3.5, 3.6, (3.7)

Chapter 4
4.1, (4.2), 4.3, 4.4, (4.5), (4.6), 4.7, (4.8), (4.9)

Chapter 5
5.1, 5.2, 5.4

Problem Assignments:

(3.8), 3.16, 3.21, (3.27), 3.44, 3.58
4.6, 4.23, (4.32)