

STUDY GUIDE 1

Readings:

- Chapter 1      Overview of topics in photonics, showing how the subject of lasers fits into the broader area of photonics
- Chapter 2      Review of optics, for those with no prior optics background
- Chapter 15     This chapter is concerned with the essential nature of laser light, known as coherence. This is the property of laser light that is responsible for its many applications.

Homework #1 (due Oct. 31):

Ch. 2: problems 3, 4, 7, 9

Ch. 15: problems 3, 5, 6

Figure for prob. 2.3

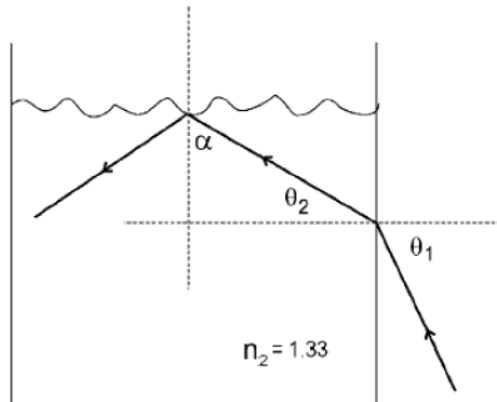


Figure for prob. 2.9

