

Assignment 5
Due October 11, 2011

Text readings

Wave motion chapter 2
Irradiance {section 3.3.2}
Radiation Pressure {section 3.3.4}
Evanescent wave {section 4.7.1}

Problems

Problem 1

Book Problem: 2.1

Problem 2

Book Problem: 2.2

Problem 3

Book Problem: 2.7

Problem 4

Book Problem: 2.12

Problem 5

Book Problem: 2.17

Problem 6

Book Problem: 2.29

Problem 7

Book Problem: 2.32

Problem 8

Book Problem: 2.37

Problem 9

Book Problem: 2.38

Problem 10

Book Problem: 2.39

Bonus

Problems 2.46