

PHYS:4761 Homework #8

Reading: Read Arfken, Weber, & Harris, Chapter 7, Sections 7.1–7.6 (p.329–369)

Due at 5:00pm, Friday, October 30, 2020.

Homework Problems:

1. (10 pts) Chapter 7, Exercise 7.2.1
2. (10 pts) Chapter 7, Exercise 7.2.4
3. (10 pts) Chapter 7, Exercise 7.2.17
4. (10 pts) Chapter 7, Exercise 7.2.18
5. (5 pts) Chapter 7, Exercise 7.3.1
6. (5 pts) Chapter 7, Exercise 7.3.3
7. (10 pts) Chapter 7, Exercise 7.4.1
8. (10 pts) Chapter 7, Exercise 7.4.2
9. (10 pts) Chapter 7, Exercise 7.5.7
10. (10 pts) Chapter 7, Exercise 7.5.10
11. (10 pts) Chapter 7, Exercise 7.5.11