

PHYS:4761 Homework #9

Reading: Read Arfken, Weber, & Harris, Chapter 7, Sections 7.7–7.8 (p.375–379)
Chapter 8, Sections 8.1–8.5 (p.381–399)
Chapter 9, Sections 9.1–9.3 (p.401–414)

Due at 5:00pm, Friday, November 6, 2020.

Homework Problems:

1. (10 pts) Chapter 7, Exercise 7.6.4
2. (10 pts) Chapter 7, Exercise 7.6.16
3. (10 pts) Chapter 7, Exercise 7.6.20
4. (10 pts) Chapter 7, Exercise 7.6.23
5. (10 pts) Chapter 7, Exercise 7.7.2
6. (10 pts) Chapter 8, Exercise 8.2.2
7. (10 pts) Chapter 8, Exercise 8.3.4
8. (10 pts) Chapter 8, Exercise 8.4.1
9. (10 pts) Chapter 9, Exercise 9.2.1
10. (10 pts) Chapter 9, Exercise 9.2.5