

PHYS:4761 Homework #12

Reading: Read Arfken, Weber, & Harris, Chapter 23, Sections 23.3–23.7, (p. 1148–1178)

Due at the beginning of class, Thursday, December 7, 2023.

Homework Problems:

1. (5 pts) Chapter 23, Exercise 23.1.2
2. (5 pts) Chapter 23, Exercise 23.1.4
3. (5 pts) Chapter 23, Exercise 23.1.9
4. (10 pts) Chapter 23, Exercise 23.2.1
5. (10 pts) Chapter 23, Exercise 23.2.5
6. (10 pts) Chapter 23, Exercise 23.3.3
7. (5 pts) Chapter 23, Exercise 23.4.6