

PHYS:4762 Homework #7

Reading: Read Arfken, Weber, & Harris, Chapter 15, Sections 15.4–15.6 (p.741–770)
Chapter 19, Sections 19.1–19.2 (p.935–952)

Due at the beginning of class, Thursday, March 22, 2018.

Homework Problems:

1. (10 pts) Chapter 15, Exercise 15.4.2
2. (10 pts) Chapter 15, Exercise 15.4.6
3. (10 pts) Chapter 15, Exercise 15.4.13
4. (10 pts) Chapter 15, Exercise 15.5.2
5. (10 pts) Chapter 15, Exercise 15.6.1
6. (10 pts) Chapter 19, Exercise 19.1.3
7. (10 pts) Chapter 19, Exercise 19.1.10
8. (10 pts) Chapter 19, Exercise 19.1.14
9. (10 pts) Chapter 19, Exercise 19.2.6
10. (10 pts) Chapter 19, Exercise 19.2.13