Physics 585 Spring 2024

## Homework #1

(due Wednesday, April 10, 2024)

- 1. (20 pts) B&J Problem 3.4
- 2. (10 pts) B&J Problem 4.2
- 3. (10 pts) Show that Eq.(4.49) on p.192 of B&J is true.
- 4. (10 pts) Show that Eq.(4.67) on p.196 of B&J is true.
- 5. Reading assignment: B&J Chapters 1-4