

## Physics 828: Problem Set VI

**Due Thursday, February 21 by 11:59 P. M.**

Each problem is worth 10 pts. unless otherwise specified.

1. Shankar, exercise 15.1.1
2. Shankar, exercise 15.1.2.
3. (20 pts.) Shankar, exercise 15.2.2.
4. Shankar, exercise 17.3.4, parts (2) and (3) only.