## Physics 24 Problem Set 8

## Harry Nelson

## due Monday, March 6

Please make your work neat, clear, and easy to follow. It is hard to grade sloppy work accurately. Generally, make a clear diagram, and label quantities. Derive symbolic answers, and then plug in numbers after a symbolic answer is available.

- 1. Purcell, Problem 6.8
- 2. Purcell, Problem 6.12
- 3. Purcell, Problem 6.14
- 4. Purcell, Problem 6.16
- 5. Purcell, Problem 6.19
- 6. Purcell, Problem 6.30
- 7. Purcell, Problem 6.37