Physics 116C **Homework Set #7** **Fall 2012**

DUE: TUESDAY November 27, 2012

To receive full credit, you must exhibit the intermediate steps that lead you to your final results.

1. Boas, p. 658, problem 13.8–4

2. Boas, p. 659, problem 13.8–9

3. Boas, p. 662, problem 13.9–4

4. Boas, p. 662-663, problem 13.9–5

5. Boas, p. 665, problem 13.10–28

6. Boas, p. 724, problem 15.1–4

7. Boas, p. 728, problem 15.2–13

9. Boas, p. 728, problem 15.2–15

9. Boas, p. 729, problem 15.2–19

10. Boas, p. 776, problem 15.11–4

11. Boas, p. 777, problem 15.11–9, parts (a), (b) and (c).