

Electricity and Magnetism, PHYS 340 Problem set 4

- 1.** Problem 3.34 (3.32).
- 2.** Problem 3.44 (3.38).
- 3.** Problem 4.6 (4.6).
- 4.** Problem 4.7 (4.7).
- 5.** Problem 4.10 (4.10).
- 6.** Problem 4.11 (4.11).
- 7.** Problem 4.15 (4.15).
- 8.** Problem 4.16 (4.16).
- 9.** Problem 4.20 (4.20).
- 10.** Problem 4.36 (4.33).

Supplementary problems D:

- D1.** Problem 3.52 (3.45).
- D2.** Problem 4.6 (4.6).
- D3.** Problem 4.8 (4.8).
- D4.** Problem 4.13 (4.13).
- D5.** Problem 4.14 (4.14).
- D6.** Problem 4.22 (4.22).
- D7.** Problem 4.24 (4.24).
- D8.** Problem 4.41 (4.38).

(Numbers from Griffiths book, 4th edition; in parentheses, to the 3rd edition)