

Electricity and Magnetism, PHYS 340 Problem set 5

- 1.** Problem 5.3, (5.3).
- 2.** Problem 5.10 (5.10).
- 3.** Problem 5.12 (5.11).
- 4.** Problem 5.14 (5.13).
- 5.** Problem 5.20 (5.19).
- 6.** Problem 5.23 (5.22).
- 7.** Problem 5.25 (5.24).
- 8.** Problem 5.31 (5.30).
- 9.** Problem 5.34 (5.33).
- 10.** Problem 5.37 (5.35+5.36).

Supplementary problems E:

- E1.** Problem 4.29 (4.29).
- E2.** Problem 5.6 (5.6).
- E3.** Problem 5.9 (5.9).
- E4.** Problem 5.16 (5.15).
- E5.** Problem 5.30 (5.29).
- E6.** Problem 5.36 (5.37).

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