

ECE 107 Electromagnetism

Homework 4

1. Charge distributions: Problem 4.10
2. Coulomb's law: Problem 4.14
3. Gauss's law: Problem 4.24
4. Electric potential: 4.33
5. Dipoles: 4.35
6. Conductors: Problem 4.44
7. Boundary conditions: 4.51
8. Electrical energy: 4.54
9. Capacitance: 4.56
10. Image method: 4.62