

Classical E&M Homework 02

April 3, 2006

Due date: 17:00 KST, April 17, 2006

Each problem has 10 points.

1. Jackson Problem 1.21 (You might want to review Section 1.12.)
2. Jackson Problem 1.23 (You need to read Section 1.13. For capacitance, use the equation 1.62.)
3. Jackson Problem 2.3
4. Jackson Problem 2.7
5. Jackson Problem 2.15 (Section 3.9 might be a hint.)
6. Jackson Problem 2.26
7. Jackson Problem 2.27