

Solid State Physics, Physics 551
Homework Assignment 4, due April 5, 2010

Problem 1. Kittel, Problem 10.1.

Problem 2. Kittel, Problem 10.2.

Problem 3. Kittel, Problem 10.5.

Problem 4. Kittel, Problem 10.7.

Problem 5. A&M, Problem 34.3 (Critical current in a cylindrical wire).