## Solid State Physics, Physics 551 Homework Assignment 6, due May 3, 2010

Problem 1. Kittel, Problem 11.4.

Problem 2. Kittel, Problem 11.5.

**Problem 3.** Kittel, Problem 11.6.

Problem 4. Kittel, Problem 11.8.

**Problem 5.** Kittel, Problem 12.6.

**Problem 6.** Kittel, Problem 12.8.