

**Solid state physics 2018 Problem Set #11. Due June 04**

1. Kittel, Chap. 9 Prob. 4
2. Kittel, Chap. 9 Prob. 7
3. Kittel, Chap. 9 Prob. 9
4. Kittel, Chap. 10 Prob. 2
5. Kittel, Chap. 10 Prob. 5
6. Derive the tunneling current for (a) dc Josephson effect and (b) ac Josephson effect.