Physics 410 - 2002
Thermal Physics

Problem Set 9

The solutions are due on **April 3**

1. Chapter 6, p. 177, problem 4 (5 pt)

2. Chapter 6, p. 178, problem 6 (5 pt)

3. Chapter 6, p. 178, problem 7 (5 pt)

4. Chapter 6, p. 180, problem 13 (5 pt)

5. Chapter 7, p. 218, problem 1 (3 pt)

6. Chapter 7, p. 218, problem 2 (5 pt)

7. Chapter 7, p. 219, problem 3 (3 pt)

8. Chapter 7, p. 221, problem 8 (6 pt)

You need to have 32 points out of 37 (5 points are extra credit).

The problems are from Kittel & Kroemer, *Thermal Physics*, 2nd edition, (Freeman, NY 1980).