

Physics 410 - 2004

Thermal Physics

Problem Set 10

1. Chapter 6, p. 177, problem 1 (3 pt)
2. Chapter 6, p. 177, problem 2 (3 pt)
3. Chapter 6, p. 177, problem 4 (5 pt)
4. Chapter 6, p. 178, problem 6 (6 pt)
5. Chapter 6, p. 180, problem 12 (5 pt)
6. Chapter 6, p. 180, problem 13 (5 pt)

You need to have 25 points out of 27 (2 extra credit points).

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