

Physics 450: Problem Set #5

Department of Physics and Astronomy
Sonoma State University

Due Wednesday, October 6, 2010, 12:00 pm (in class)

- All problems are from the text: Daniel V. Schroeder, An Introduction to Thermal Physics, Addison Wesley Longman, 1999;
 - Please read 2.1-2.4;
1. Problem 2.5(a);
 2. Problem 2.6;
 3. Problem 2.8 (a)-(d);
 4. Problem 2.17;
 5. Problem 2.18;
 6. Problem 2.22; (use the results of problem 2.18)