

Due date: Thursday, Oct. 11 **Deadline:** Tuesday, Oct. 16

S means a problem in Schroeder's text. The number in parentheses is the number of points.

1. S 4.15 Thermodynamics of an absorption refrigerator.
2. S 5.6 (Cf. S 1.51) Describing operation of a muscle as a fuel cell.
3. S 5.13 and S 5.14 d, e (a, b, c done in class) Another Maxwell relation problem and exploring the implications of the result S 5.14c obtained in class.

A light assignment since there is the midterm on Oct. 18.

Otherwise, I might have assigned S 5.16, which may be worth doing for practice if you have time and interest.