Second Assignment; Chapter 19.

Students should be able to tackle these problems by the end of the third week, October 19. However, most of the material covered in this assignment should have been dealt with by the end of lecture 8, 10/10.

Most of the problems profiled at the end of this chapter are simple, short, and can be attempted within the time constraints of an exam. These are typical questions that can be posed to students in an exam. Typical level of questions include #’s 8, 10, 13, 15, 16, 17, 27, 28, 29, and 54.

Students should have very few problems with these assigned problem sets spread out between pages 800 – 808.

Problems:
1, 2, 3, 4, 5, 6
8, 9, 11, 13, 15 (this was done in class)
16 (this should be fun to do… just an extension of q.15)
17, 19, 20, 21, 22, 27 (we have already handled partial and total differentials)
28, 29, 30, 31, 32, 33, 37, 39, 40, 41 (Hess Law is simple stuff!)
43, 45, 49, 51 (this one should be fun!), 52 (we will have a separate lecture on this question).
53, 54, 55, 57.