Reading Assignment #16

(due: Wednesday, October 3, 8 am)
(my email: kvollmay@bucknell.edu)

Read: Taylor §13.1 & 13.2

1. What are the advantages of Hamiltonian mechanics?

2. How are Legendre transformations used in thermodynamics? (Check your notes of thermodynamics & statistical mechanics.)

3. Homework #5 (11:30pm)

4. Comments: What of this reading did you find most difficult and what did you find most interesting? Is there a specific topic you would like to focus on, on Wednesday in class? Do you have any other comments or wishes?