

## Reading Assignment 09/03

(due: Wednesday, September 3, 9 am)

**Read:** §1.6

- 1.  $C_V$ :** Name a few systems that have a constant  $C_V$  (at least constant over some temperature range), and at least one system for which  $C_V$  shouldn't be constant.
- 2. Enthalpy:** Explain briefly when it makes sense to use enthalpy, with other words: What is useful about enthalpy?
- 3. Comments:** What of this reading did you find most difficult and what did you find most interesting? Any other comments?

**Homework:** 1.27, 1.34, 1.36