

Reading Assignment 10/10

(due: Friday, October 10, 9 am)

Read: finish §5.1 and §5.2

- 1.: Give the four thermodynamic identities for dU , dH , dF , and dG .
- 2.: Which thermodynamic potential is associated with keeping two *intensive* variables fixed?
3. **Comments:** What of this reading did you find most difficult and what did you find most interesting? Any other comments?

Homework due Fri, Oct. 10: 5.5 & 5.6