

Reading Assignment 10/17

(due: Friday, October 17, 9 am)

Read: pages 180 - 184

- 1.:** In comparison with the ideal gas law which corrections does the van der Waals model take into account? Which corrections does it not take into account?
- 2.:** Explain for Fig.5.20 ($p(V)$): how can you have for one pressure three volumes?
- 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. 17: 5.31, 5.32, 5.47