

Due date: Tuesday, Feb. 19

Deadline: Thursday, Feb. 21

B means a problem in Blundell & Blundell's text; GT means a problem in Gould & Tobochnik.

1. B 7.1 Assume that the residual gas is N_2 and that you are at room temperature. Express your answer in Pa, mbar, and Torr.
2. B 7.4
3. B 7.5
4. B 7.8
5. B 8.1
6. B 8.2

Problem B 8.3 is also interesting. It is worth your attention, but is not assigned.