

Due date: Tuesday, April 29 **Deadline:** Thursday, May 1

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

1. B23.6
2. B23.7
3. B24.3
4. B26.1 Note that this problem implicitly assumes that one is moving away from the critical point in the temperature “direction.” Explicitly, you should assume that the volume is V_C .