

**Physics 221B**  
**Spring 2022**  
**Homework 16**  
**Due Friday, February 4, 2022 at 5pm**

**Reading Assignment:** Notes 30, Secs. 8–12; Notes 32, Secs. 1–6. We will skip Notes 31.

**Supplementary Reading:** Commins discusses helium in Secs. 11.5–11.7. See also Sec. 11.8.

Please do problems 30.1 and 30.2.