

**Physics 221A**  
**Fall 2021**  
**Homework 6**  
**Due Friday, October 8, 2021**

**Reading Assignment:** Notes 9, Secs. 6–14 and 16–18 (you may skip Secs. 15 and 19);  
Notes 10, Secs. 1–6. Commins covers path integrals in Sec. 6.14.

Please do problems 9.1, 9.2, 9.3, 10.4.