

**Physics 139**  
**Spring 2014**  
**Homework 6**  
**Due Friday, March 7, 2014**

**Reading Assignment:** Hartle, pp. 152–163, 169–179.

1. Problem 7.5, p. 164.
2. Problem 8.6, p. 184.
3. Problem 7.22, p. 167.
4. Problem 8.12, p. 184.
5. Problem 8.14, p. 185.