

**Physics 202**  
**Homework assignment #2**  
**Due Thursday, January 17<sup>th</sup>**

**From the text (Serway and Jewett)**

**Reading:**

Read the rest of Chapter 8 (8.5 and 8.6)

Read Chapter 10, sections 10.1, 10.2, and 10.3 (and more if you like)

**Problems:**

**Chapter 8: Problems #41, 43, 45, and 46**

**Chapter 10:** (Questions start on page 321, problems start on page 322)

**Questions: #1, 2, & 4**

(for #4: speedometers measure the rate of rotation about an axis)

**Problems #1, 3, 7, 13, & 15**