

- 1) H&W problem 3.1. This overlaps with what is taught in PH462, so this is a review of that.
- 2) H&W problem 3.3. For this problem, be sure to read the short section on oscillator strength. The sidenote 7 is relevant to the “comment on these results” part: check the sum of the oscillator strengths.
- 3) H&W problem 3.5.
- 4) H&W problem 4.1.
- 5) H&W problem 4.2.