

Physics 221A
Fall 2017
Homework 8
Due Friday, October 20, 2017

Reading Assignment: Notes 14, Secs. 13–14; Notes 15, entire; Notes 16, Secs. 1–9.
Supplementary reading: Commins covers magnetic resonance in Sec. 7.6, orbital angular momentum in Sec. 7.7, and the radial Schrödinger equation in Sec. 8.3.

Please do problems 14.1, 15.1, 16.1, 16.3.