

Physics 221A
Fall 2021
Homework 11
Due Friday, November 12, 2021

Reading Assignment: Notes 19, entire; Notes 20, Secs 1–9 and 12 (you may skip Secs. 10–11); Notes 21, Secs. 1–3. Supplementary Reading: Commins covers the Wigner-Eckart theorem and related matters in Secs. 7.9–7.12.

Make sure you know how to read the table of Clebsch-Gordan coefficients that is linked to on the course web site.

Please do problems 19.2, 20.1, 20.2, 20.3.