

Physics 221A
Fall 2021
Homework 7 (Revised)
Due Friday, October 15, 2021

This is a revised version of Homework 7. It includes problem 10.4, which is carried over from last week. Also, problem 12.3 has been removed.

Reading Assignment: Notes 10, Secs. 7–8; Notes 11, Secs. 1–14 (you may skip Sec. 15 on the BCH theorem); Notes 12, Secs. 1–8. Supplementary reading: Commins, Secs. 7.1–7.5.

Please do problems 10.3, 10.4, 11.2, and 12.2.