

Physics 221A
Fall 2017
Homework 11
Due Friday, November 10, 2017 at 6pm

Reading Assignment: Notes 20, Sec. 5–11; Notes 21, entire; Notes 22, Secs. 1–5. Supplementary reading: Commins discusses parity throughout his book, but see especially pp. 574–576, where he discusses parity violation in the weak interactions. He does not discuss time reversal, but he has a brief account of perturbation theory on pp. 211–213.

Please do problems 21.1, 21.2 and 22.1.