

Physics 221B
Spring 2018
Homework 21
Due Friday, March 2, 2018 at 6pm

Reading Assignment: Notes 39, Secs. 18–20; Notes 40, Secs. 1–15 and 17–18 (you may skip Sec. 16 on the orbital angular momentum of the photon). The numbering of sections in Notes 40 has changed, so make sure you get the latest version.

Please do problems 40.1, 40.2, 40.3, 40.4 and 40.5.