

Physics 221B
Spring 2017
Homework 26
Due Friday, April 21, 2017

Reading assignment: Notes 47, Secs. 4–10, reprint on hole theory, and the lecture notes posted for Wednesday, April 12, up to the end of the description of the first quantized Dirac equation as a classical field theory (this is 12 pages, but the pages are numbered 1–9, then 1–13, so it's to the bottom of page 3 of the second set of numbering).

Please do problems 47.2, 47.3, 47.4, 47.5.