Physics 221A
Fall 2010
Homework 13
Due Monday, November 29, 2010 at 5pm

Reading Assignment: Notes 19, pp. 5–11, Notes 20, pp. 1-18. Relevant pages in Sakurai, *Modern Quantum Mechanics*, Revised Edition, are 256–261, 266–282. In Sakurai and Napolitano, *Modern Quantum Mechanics* 2nd edition, the pages are 273–279, and 284–300.

Note: This homework is due the Monday after the Thanksgiving holidays. I will hold office hours that Monday, 1-2pm.

Another Note: Don't forget that there is a makeup lecture, Tuesday, November 23, 6-7pm in the usual room (325 LeConte).

Please do problems 19.1, 20.1, 20.2.