

Homework April 23, 706, Spring 2009, due: April 30

- 1) Problem 27 of chapter 3 of Sakurai. Use also the fact that the hamiltonian is invariant under parity (in part (a)). (You can easily take care of the parity part at the end of the problem; we will discuss parity at the latest on Tuesday April 28 in class.)
- 2) Problem 28 of chapter 3 of Sakurai.