

Homework Jan. 31, 706, Spring 2009, due: Feb. 12

- 1) Problem 8 of chapter 1 of Sakurai.
- 2) Problem 12 of chapter 1 of Sakurai. Use the answer to problem 9, and verify that that answer is correct, i.e. that it satisfies the equation in problem 9.
- 3) Problem 13 of chapter 1 of Sakurai. [Hint: see the section of incompatible operators on page 34.]
- 4) Problem 23 of chapter 1 of Sakurai.