

Phys 402: Applications of Quantum Mechanics

Homework VIII (Total 2 problems; due 930am, Thursday, March 24, 2016]
[To receive full credits, please show all necessary steps that lead to your answers.]

Read the textbook section 9.1 before starting.

1) Prob. 9.4.

2) Prob. 9.7

(Rabi Oscillation is a popular way to optically control an atomic electronic orbital.)