

## **Phys 402: Applications of Quantum Mechanics**

Homework 10 (Total 2 problems; due 930am, Thursday, March 31, 2016)

[To receive full credits, please show all necessary steps that lead to your answers.]

Read section 9.1.3 on sinusoidal perturbations.

1) Prob. 9.15 (part (e) optional)

2) Prob. 9.18.