Applied Quantum Mechanics Homework #10, due Friday April 4, 2008

Reading: Levi, Exercises 8.1, 8.2, 8.8

Problem 1: Levi, Problem 8.1

Problem 2: Levi, Problem 8.2

Note: The perturbation is $\hat{W}(x,t) = -e x E_0 e^{-t^2/\tau^2}$