Double Well Oscillation
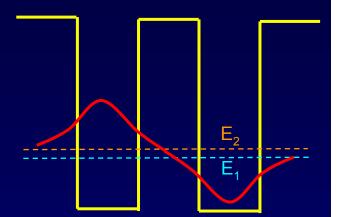
Consider the double well shown. The two energy levels of interest are E_1 = 1.123 eV and E_2 = 1.124 eV. At t = 0, Ψ is in a superposition that maximizes its probability on the left side.

1) At what time will the probability be maximum on the right side?

2) If the barrier is made wider, will the time become larger or smaller? What about $E_2 - E_1$?