

HWK #1

This homework includes the following five questions in *Kroemer*:

- 1) 1.1-3: Photodissociation (page 11)
- 2) 1.5-2: Reflections at Semiconductor Hetero-Interfaces (page 44)
- 3) 2.2-2: Energy Eigenvalues in a Symmetric Well with Finite Barrier Height (page 64)
- 4) 2.3-2: Pulsating Harmonic Oscillator Wave Packet (page 79)
- 5) 2.6-1: Oscillations in a Double Square Well (page 92)

The deadline would be 01/17/2007 Wed, in class.