ECE 2B - Winter 2006

- HW #1 Due January 26th by 3:30pm
 - 1. In your own words, describe each of the following:
 - a. Intrinsic semiconductor
 - b. Covalent bonding
 - c. Holes
 - 2. Do the following problems in Chapter 1: 8, 15*, 16*, 17*, 23, 25, 27, 28, 30, 35

*For problems 15-17, since the voltage is less than the turn-on voltage of a Si diode, assume the ideality factor n = 2.