ELEG 646; **ELEG 446** - **Nanoelectronic Device Principles – Spring 2011**

Homework #9 - due Friday, 22 April 2011, in class

1. Problem 5.21 in chapter 5, Muller & Kamins, p. 277 in 3rd edition. In part (a), just do for 0.7 volts; for part (b), just do for 20 volts.

2. Problem 3.6, in chapter 3, Muller & Kamins, p. 172 in 3rd edition 3.6

3. Problem 3.11 in chapter 3, p. 173, Muller, Kamins & Chan (3rd edition).

4. Problem 3.14 in chapter 3, p. 173, Muller, Kamins & Chan (3rd edition).

5. Problem 5.23 in chapter 5, p. 277 of Muller, Kamins & Chan (3rd edition).

  Homework assignments will appear on the web at:
http://www.ece.udel.edu/~kolodzey/courses/eleg646s11.html

 Include your name, due date, assignment number, and course number on each submission.