University of Florida

Department of Electrical & Computer Engineering $\label{eq:Page 1/1} \textbf{Page 1/1}$

EEL 3701 **HOMEWORK 11**

Dr. Eric M. Schwartz

Revision 0

Note: Late HW is **not** accepted! Put your "last name, first name," the course number (3701), and the HW number in the top right hand corner of the first page of all HW assignments. Also for all homework, use file name HWx.pdf. Do NOT put your social security number or your UF ID number on your HW.

1. From the Roth book, problem:

5th, 6th and 7th edition: 8.1, 8.3

2. From the Lam book, problems:

4.20 (assume 74LS02 specs) $I_{OH}(max)$ = -0.4mA and $I_{OL}(max)$ = 8.0mA) $4.23,\,4.24$