Homework 4
Due Date is Monday, April 4, 2016 at 2pm in class.

Assignment:

1. Read Chapter 5 of Sedra/Smith's *Microelectronic Circuits*, 7th edition.

2. At the end of the chapter complete the following 12 problems: ~~5.6~~, ~~5.10~~, ~~5.15~~, ~~5.17~~, ~~5.19~~, ~~5.24 (only do part a)~~, ~~5.27~~, ~~5.28~~, ~~5.40~~, ~~5.44~~, ~~5.55~~, and ~~5.59~~.

Hint for problem 5.15: assume $i_{d\,linear} \approx k_n v_{ov} v_{ds}$ for the triode/linear operation when there is a small v_{ds}.