

## Homework 3

Assigned 10/22 Due: 11/5 start of class

Problem 1 [10pts]

Textbook, Page 380, Problem 6.19

Problem 2 [10pts]

Textbook, Page 380, Problem 6.27

Problem 3 [10pts]

Textbook, Page 381, Problem 6.28.

Problem 4 [10pts]

Explain Metastability and reasons why this can occur

Problem 5 [10pts]

Explain CMOS latchup and how to prevent this