

EEAP 245 Electronics

Homework Assignment #5

Due Wednesday March 20th no later than 5PM.

Read Hambley

- 5.1 NMOS Transistors
- 5.2 Load-Line Analysis of a Simple NMOS Amplifier
- 5.3 Bias Circuits

Do the following problems from Hambley

Section 4.6: Small-Signal Equivalent Circuits
4.42

Section 4.7: The Common-Emitter Amplifier
4.46

Section 4.7: The Emitter Follower
4.49
4.52
4.56