

EEAP 245 Electronics

Homework Assignment #2

Due Wednesday February 6th no later than 5PM.

Thomas & Rosa

Read

Pgs 105-109 Thevenin, Norton equivalent circuits

Pgs 115-118 Non-linear loads

Pgs. 163-164 Circuits w/dependent sources

Do problems

4.4, 4.5 circuits w/dependent circuits

Hambley

Read

3.12 Computer analysis of circuits

2.1-2.5, 2.7, 2.9 Operational amplifiers

Do problems

3.17 ideal diode models

3.20, 3.24 rectifier circuits

3.22, 3.35 wave-shaping circuit

D3.38 design a clamp