

Homework Assignment No. 2

Due on **Wednesday**, January **28**, 2004

1.) Problem P2.4 of the text.

[Answers - a.) Cutoff, b.) Cutoff, c.) Linear, and d.) Saturated]

2.) Problem P2.5 of the text.

[Answers - a.) $V_x = 0.733\text{V}$ and b.) $V_x = 0.6\text{V}$

3.) Problem P2.7 of the text.

[Answers - $C_G = 0.64\text{fF}$ and $C_j = 0.19\text{fF}$]

4.) Problem P2.9 of the text.