Homework Assignment No. 5

Due on Wednesday, February 18, 2004

1.) Problem P4.10 of the text.

[Partial Answers: $V_S = 0.566V$, $V_{IL} \approx 0.533V$, $V_{IH} \approx 0.667V$]

2.) Problem P5.1 of the text.

3.) Problem P5.8 of the text.

[Answers: $V_{GG} = 0.77V$]

4.) Problem 5.9 of the text.

[Answers: $W_p = 84\lambda$, $W_n(3 \text{ stack}) = 232\lambda$, $W_n(2 \text{ stack}) = 155\lambda$]