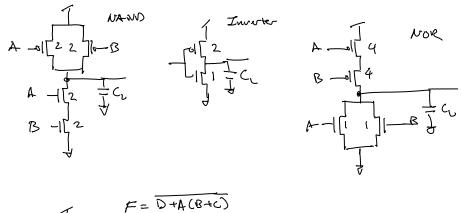
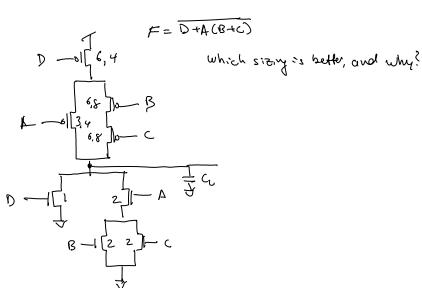
## Logical Effort

Friday, March 05, 2010 08:57

CMOS Log.2

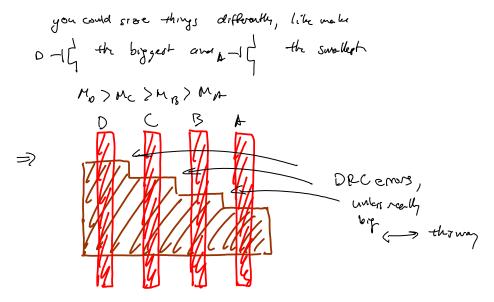
worst-case -Epit, Epit



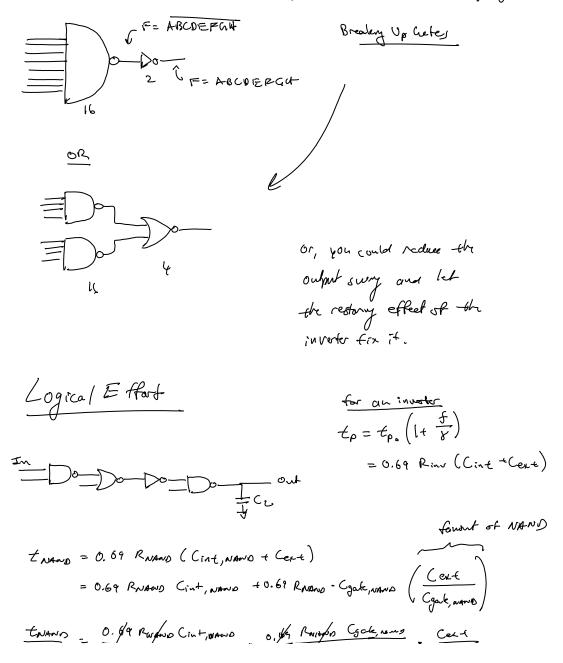


 $A = 0 \begin{bmatrix} B \\ -input \\ M \\ -input \\ -input \\ M \\ -input \\ -input$ j an Definition J J J M.Cdb,pmos 

Class Notes Page 1



We could also make use of knowledge about the last incoming signed:



Class Notes Page 2

$$\frac{t_{\text{NNMMO}}}{t_{\text{NN}}} = \frac{0.44}{9.69} \frac{R_{\text{NMMO}}}{R_{\text{NN}}} \frac{1}{6.9} \frac{R_{\text{NMMO}}}{R_{\text{NN}}} \frac{1}{6.69} \frac{R_{\text{NM}}}{R_{\text{NN}}} \frac{1}{6.9} \frac{R_{\text{NM}}}{R_{\text{NN}}} \frac{1}{6.69} \frac{R_{\text{NM}}}{R_{\text{NM}}} \frac{1}{100} \frac{1}{6.69} \frac{R_{\text{NM}}}{R_{\text{NM}}} \frac{1}{6.69} \frac{1}{6.69} \frac{1}{100} \frac{1$$