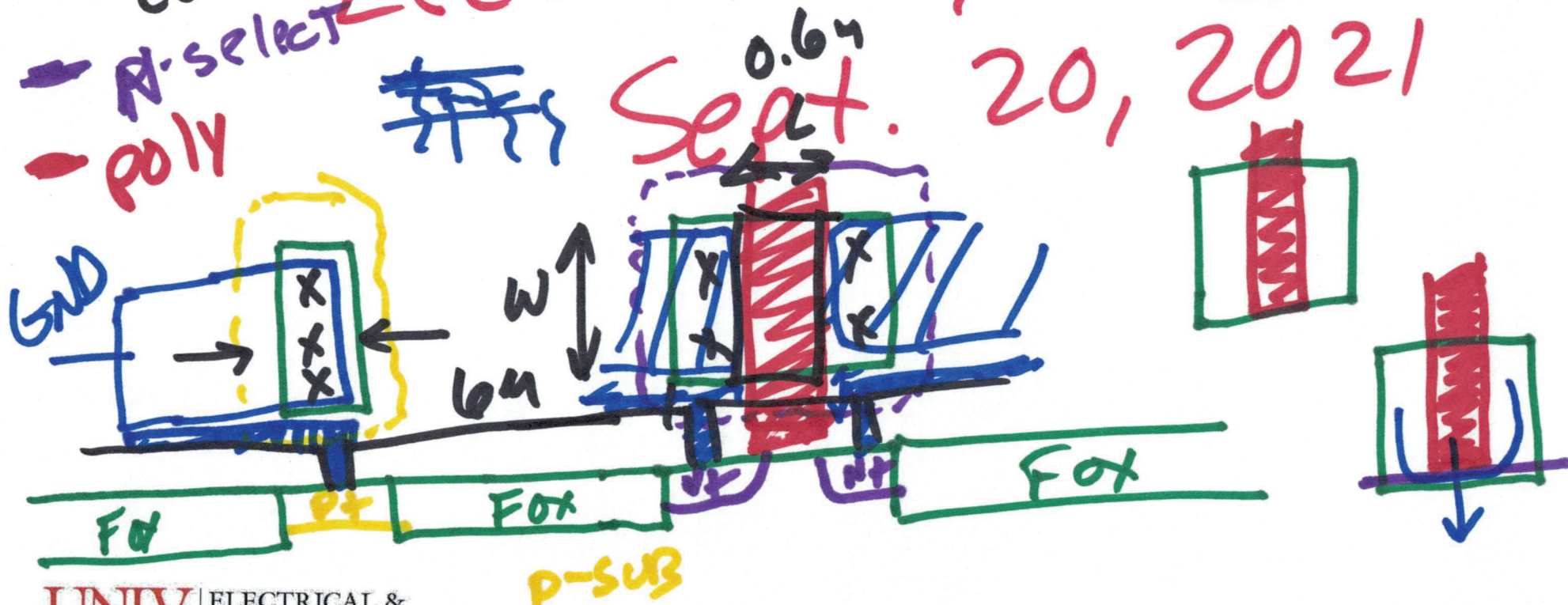


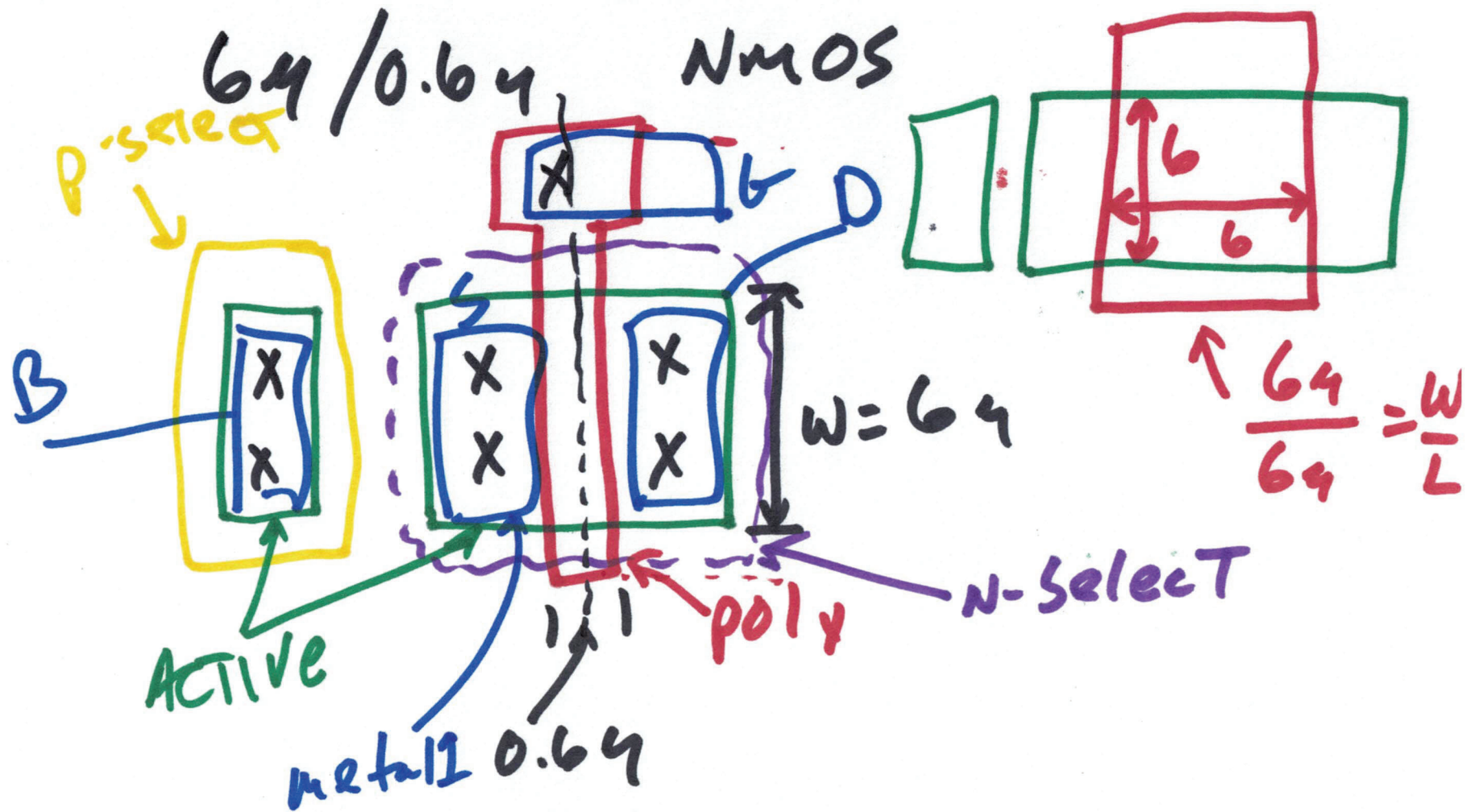
metal 1 EE 421 / ECG 621

- Active
- p-select
- Contact
- CUT (CC)
- n-select
- poly

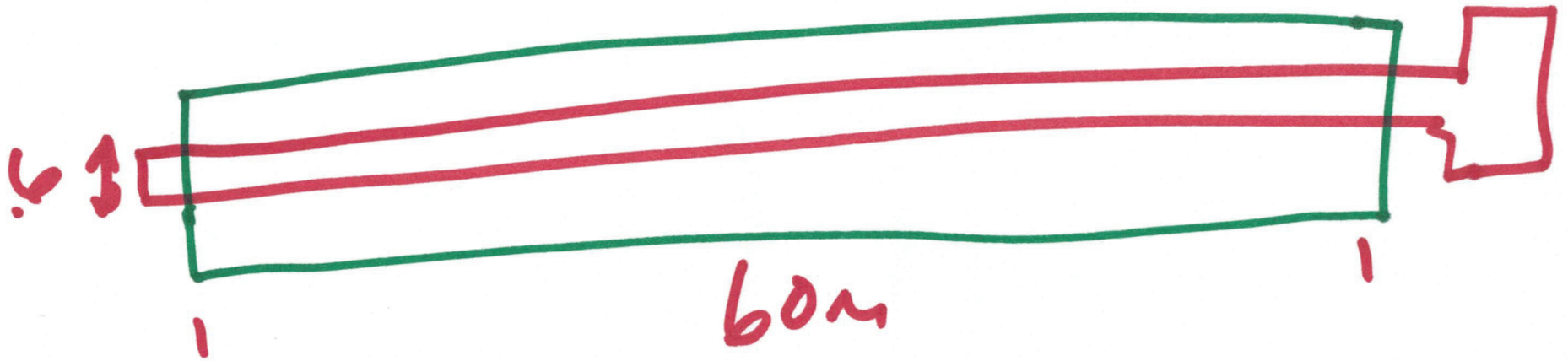
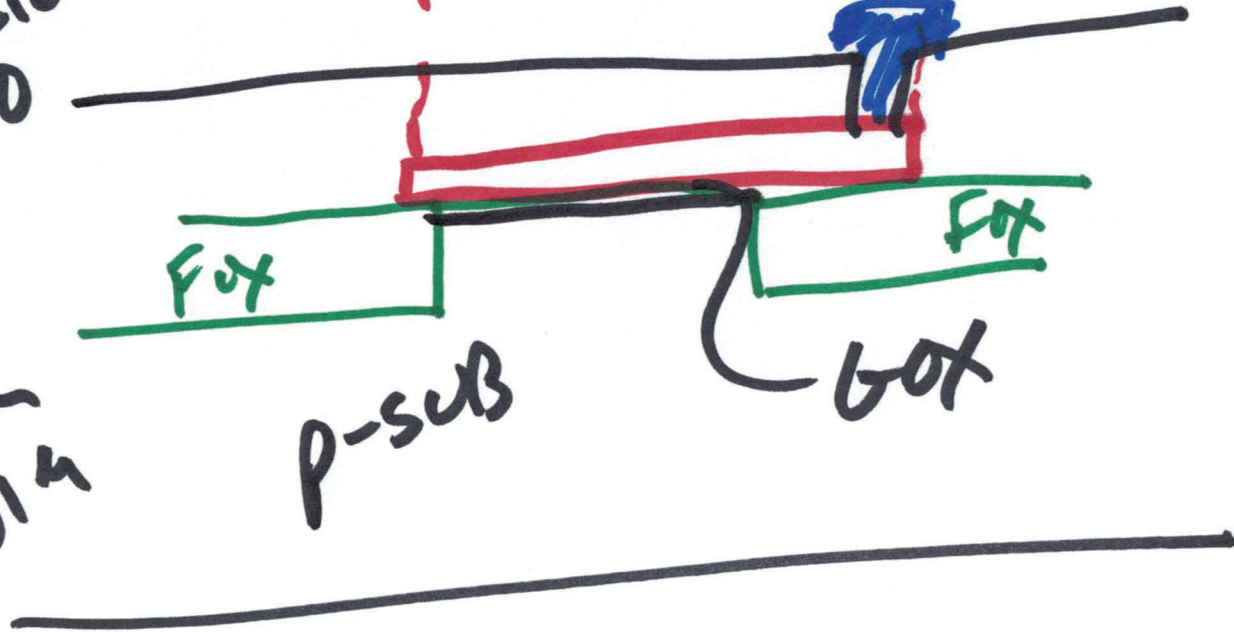
# Digital IC Design

Lecture 8,  
Sept. 20, 2021



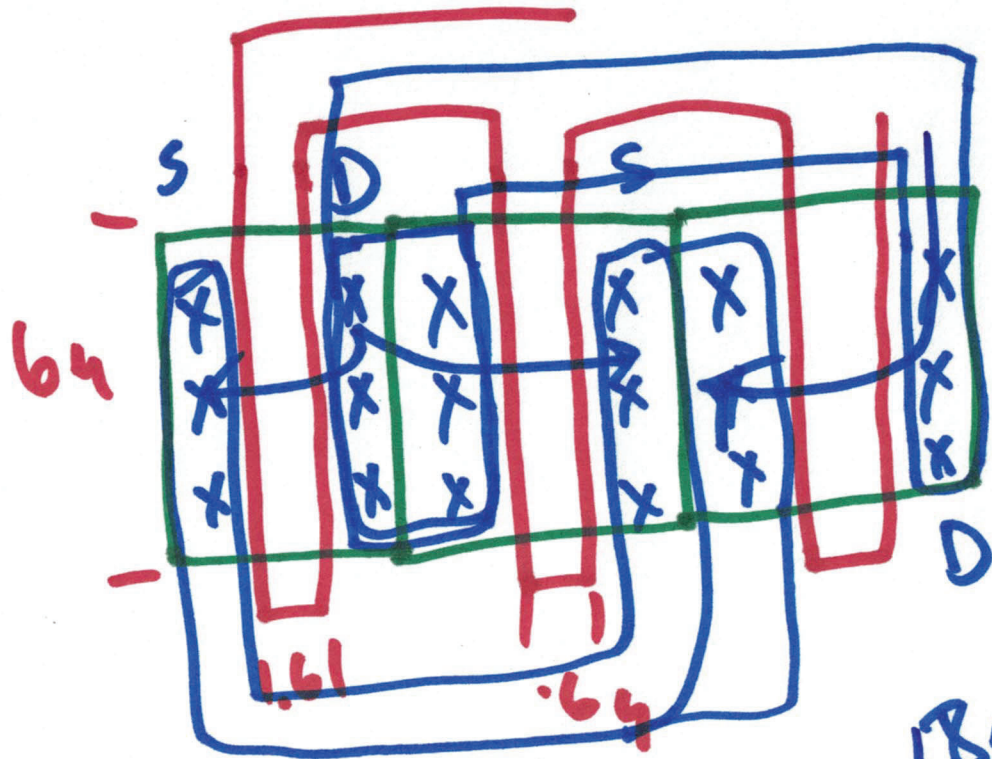


$$\begin{aligned}
 1 \mu\text{A} &= 10^{-6} \\
 100 \mu\text{A} &= 10^{-4} \\
 &= 10^{-2} \cdot 10^{-2} \\
 &= 10 \text{ m} \\
 &= 0.01 \mu
 \end{aligned}$$



3)



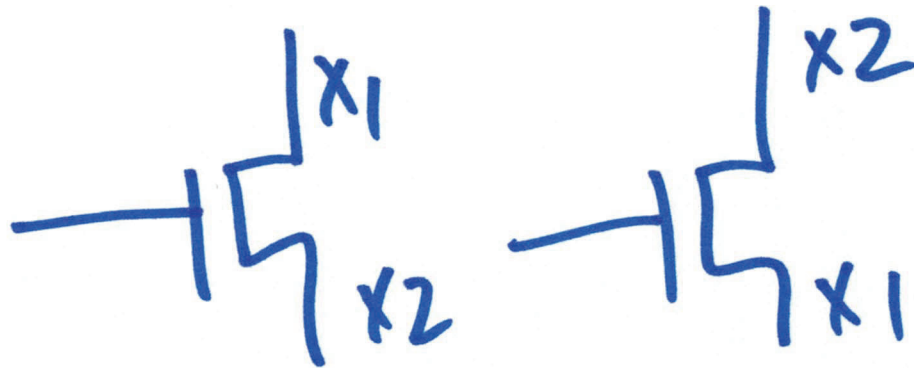
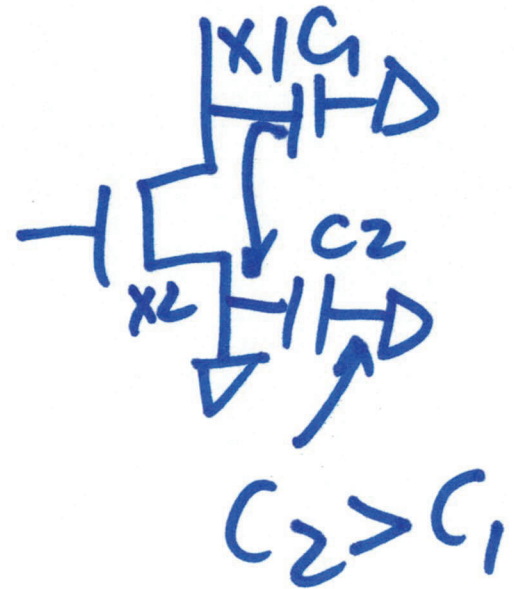
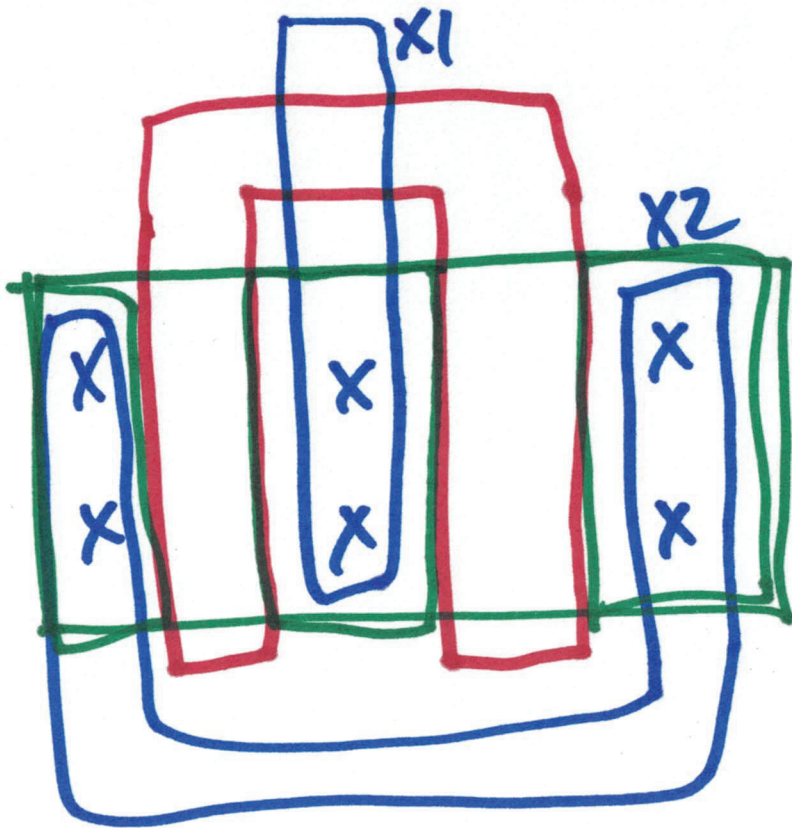


$$\frac{124}{.64}$$

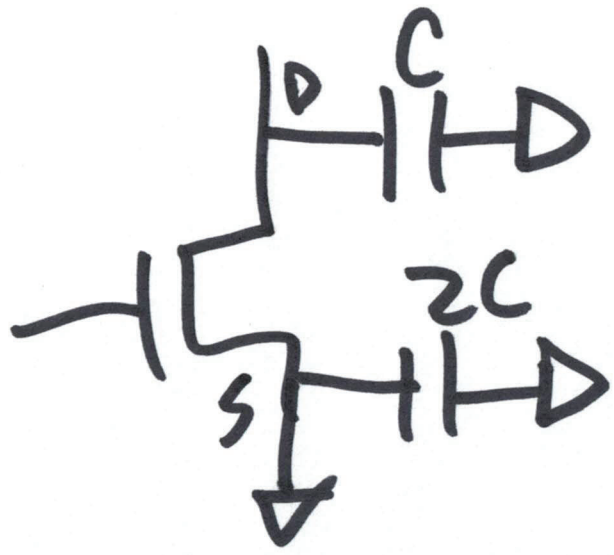
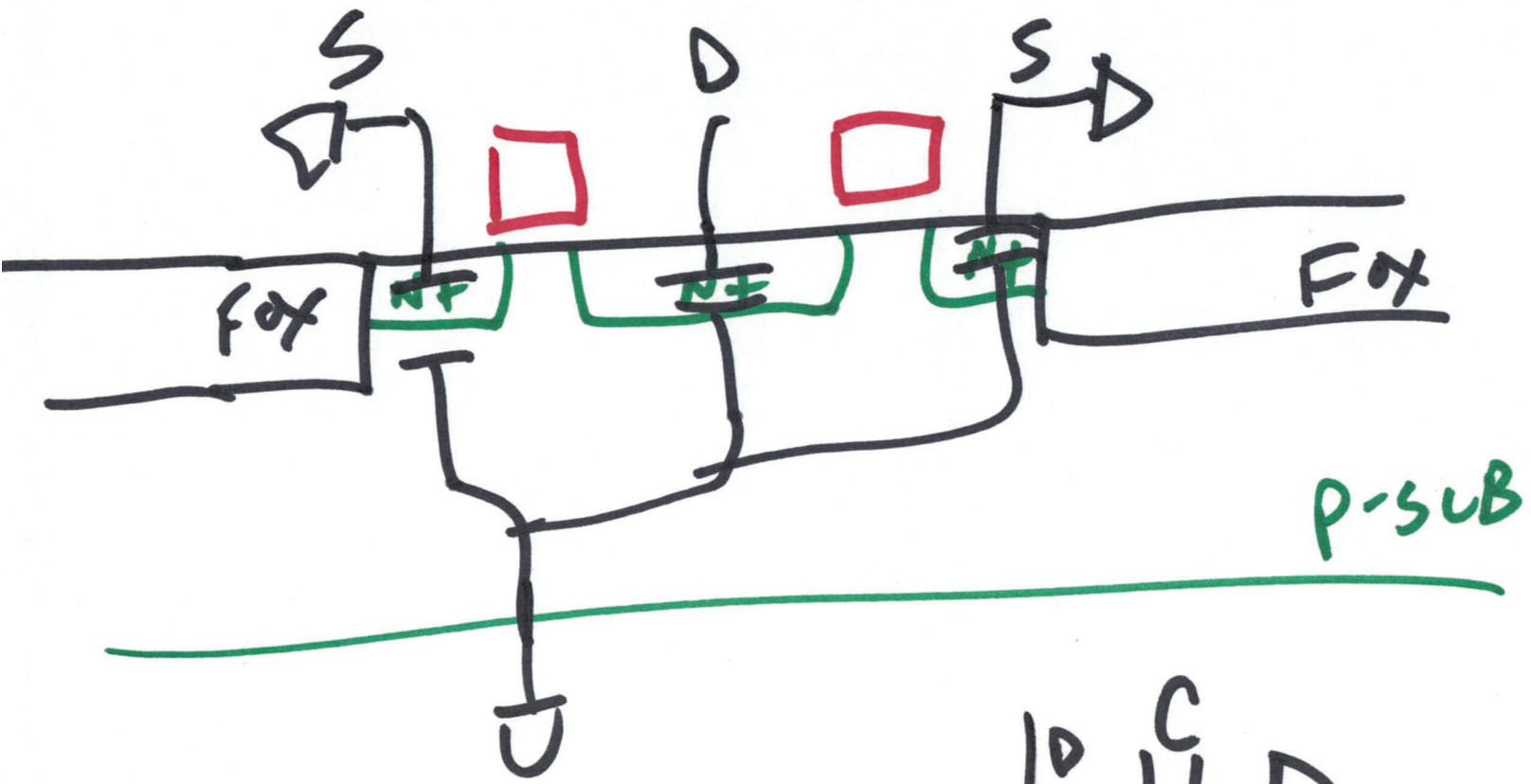
$$\frac{64}{.64} \quad m=2$$

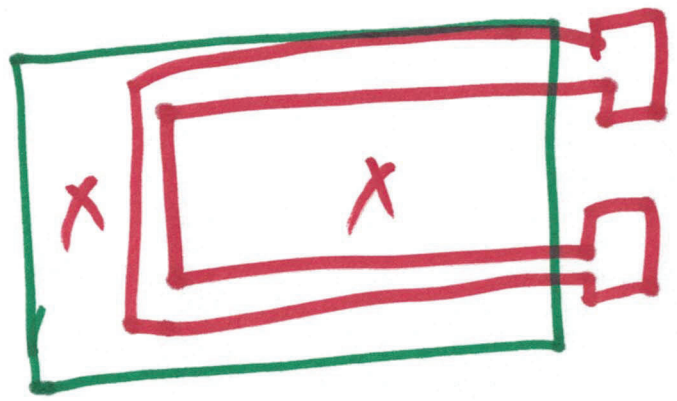
$$\frac{184}{.64}$$

$$\frac{64}{.64} \quad m=3$$



5)





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