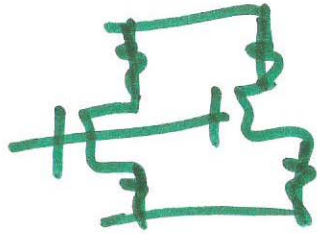


Lecture 17, OCT. 20, 2011



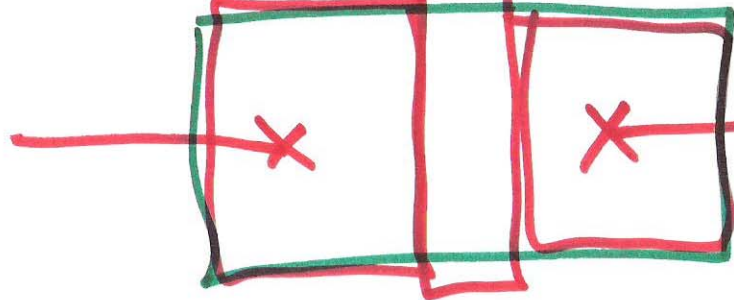
80Ω
NRD. (# of squares / DRAIN AREA)

80Ω
NES. (# of squares / SOURCE AREA)

$$\frac{160\Omega}{500} \approx \frac{1}{3}\Omega$$

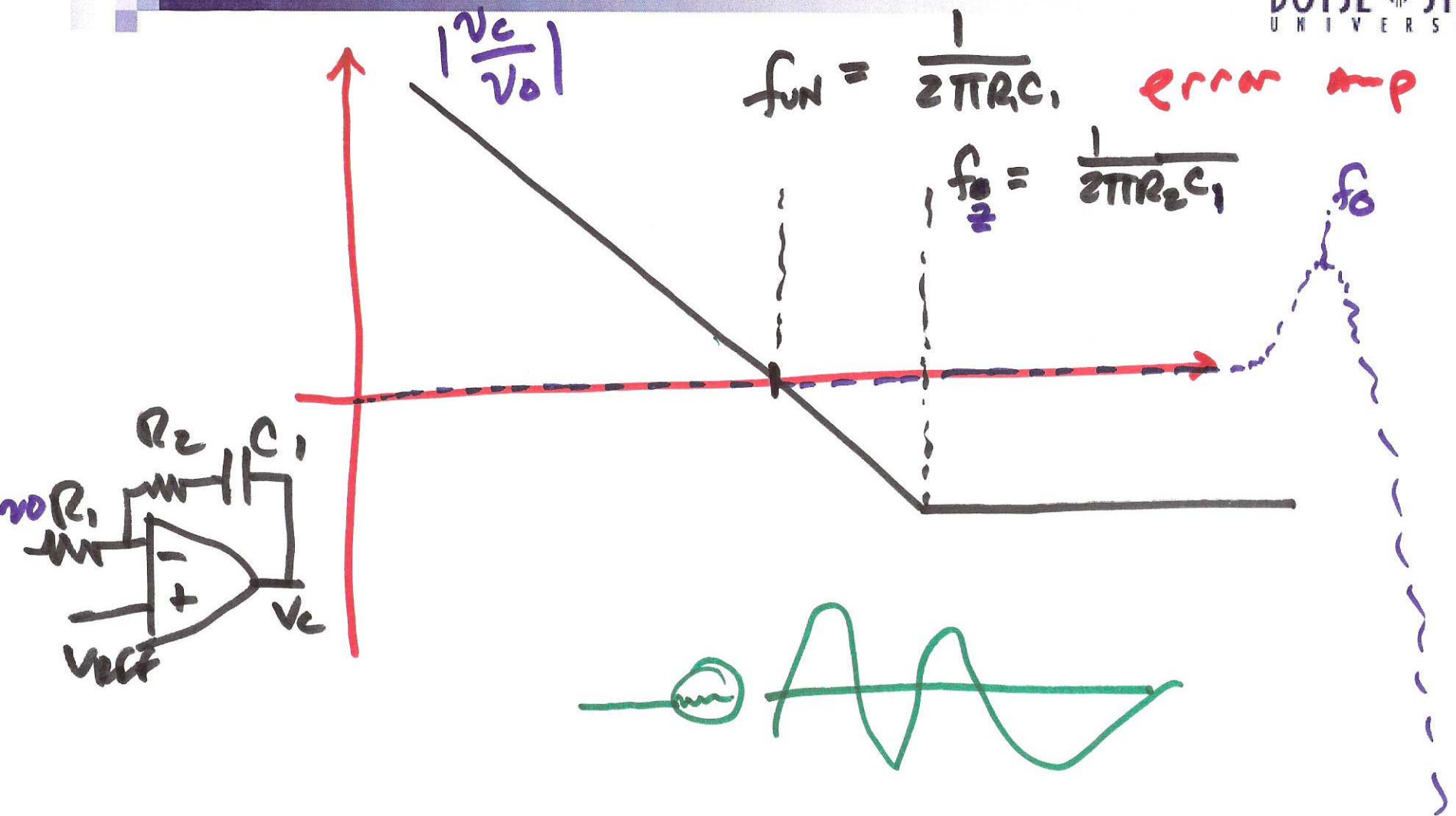


$$3\mu \times 300\mu \approx 900 \times 10^{-12} \text{ m}^2$$



$$W = 30\mu$$

1)



2)