

$$V_X = V_Y = V_2 = \frac{C_X V_{DP}}{C_X + C_Y + C_Z} =$$

$$C_{x} = | (0.5 + 0.2) + 2(0.4 + 0.2) + 1.7 fF$$

$$C_{y} = | (0.3) = 0.3 fF$$

$$C_{z} = | (0.3 + 0.3) = 0.6 fF$$

Assuming Voo = 1.2 V, Vx = 0.785 V

Best

Just CN & Co

R[CN+2Co)

R= 12.5k2

b=R(12\lambda Ceff + 4\lambda Cg

2x(8\lambda Ceff + 2\lambda Cg)

= R(28\lambda Ceff + 8\lambda Cg)

- 27.5ps

$$\frac{300\text{mM}}{\text{W}_{1}=0.482\text{nm}} = \frac{270 \times 1.6}{140.4} = \frac{270 \times 1.6}{0.6}$$

$$M_1$$
 [Near, M3 sat

 $1 = 300 \text{ mA}$]

Assuming Uld = 1.2, $V_7 = 0.4$, $L = 0.1 \text{ mn}$
 $V_{0S1} = V_{00} - V_{01} = 0.8$
 $V_{0S1} = V_{00} - V_{01} = 0.8$
 W_1 Mass = $V_{00} - V_{01} = 0.8$
 W_1 Mass = $V_{00} - V_{01} = 0.8$
 W_1 Mass = $V_{00} - V_{01} = 0.8$
 W_2 Variable (0.4)

 $V_{00} = 0.329$
 $W_3 = 0.329$
 $W_4 = 0.329$
 $W_4 = 0.329$

$$\frac{W_{4}}{L_{4}} \frac{M_{h}C_{0x}}{14\frac{0.4}{0.4}} (0.24) = \frac{W_{6}}{0.4 + 2.4}$$

$$\frac{W_{4}}{W_{6}} = 0.118$$

$$W_{4} = 1.466_{hm} \left[W_{6} = 12.45 \text{ mm} \right] = W_{5}$$