

2.4 We have $\tau \approx \frac{4C_L}{\beta} \frac{V_{DD}}{(V_{DD} - |V_T|)^2}$

But τ was about twice too large and we use an RC-model

$$\tau \approx R_x C_{self}$$

for the charge and discharge times. Hence,

$$R_x \approx \frac{2}{\beta} \frac{V_{DD}}{(V_{DD} - |V_{Tx}|)^2}$$

