ESERCICIO 1)

a) Carge initial
$$Q_0 = CV = 24 \times 10^{-6} C$$

$$Q_1(t = \infty) = Q_2(t = \infty) = Q_0$$

$$V_1(t = \infty) = V_2 = Q_0 = 6 V$$

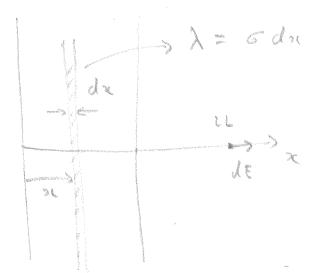
$$Q_1(t) = Q_0(A + e^{-\frac{2t}{RC}})$$

$$Q_2(t) = Q_0(A - e^{-\frac{2t}{RC}})$$

$$Q_2(t) = Q_0(A - e^{-\frac{2t}{RC}})$$

$$Q_1(t) = Q_0(A - e^{-\frac{2t}{RC}}$$

EDERCICIO Z)



EDERCICIO 3)