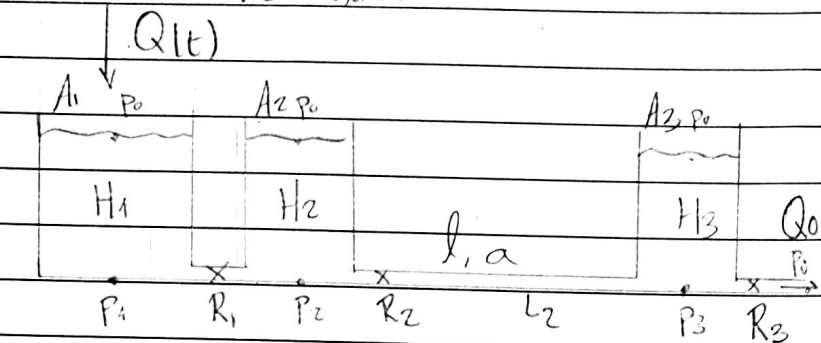
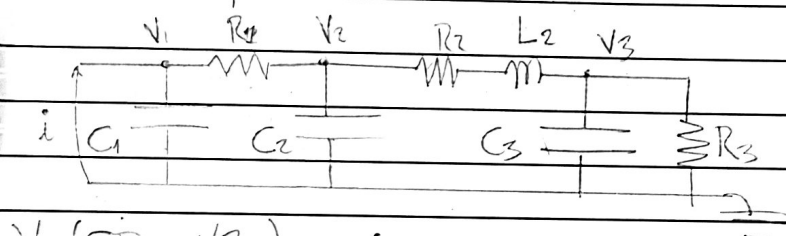


Sistema hidráulico



Elétrica tipo 2



$$V_1 (C_1 D + 1/R_1) = i$$

$$V_2 (C_2 D + 1 + 1 + 1) - V_1 (1) = 0$$

$$\left(\frac{1}{R_1} \quad R_2 \quad L_2 D \right) \quad (R_1)$$

$$V_3 (C_3 D + 1 + 1 + 1) - V_2 (1 + 1) = 0$$

$$\left(\frac{1}{R_2} \quad L_2 D \quad R_3 \right) \quad (R_2 \quad L_2 D)$$

$$* C \rightarrow C_f = A/pg \quad + V \rightarrow P$$

$$* L \rightarrow L_f = \rho l/a \quad + \dot{Q} \rightarrow Q$$

$$* R \rightarrow R_f = \dots$$

$$\dot{P}_1 A_1 + P_1 = Q(t)$$

$$pg \quad R_1$$

$$\dot{P}_2 A_2 + P_2 + a \int P_2 dt + P_2 - P_1 = 0$$

$$pg \quad R_2 \quad pl \quad R_1$$

$$\dot{P}_3 A_3 + P_3 + P_3 - P_2 + a \int (P_3 - P_2) dt = 0$$

$$pg \quad R_3 \quad R_2 \quad pl$$