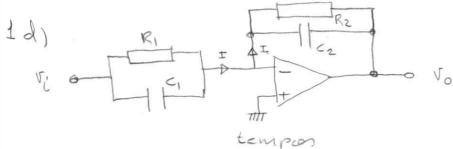
Modelações de Sistema



$$\frac{v_i}{R_i} + c_1 \frac{dv_i}{dt} = \frac{-v_o}{R_2} - c_2 \frac{dv_o}{dt}$$

corrente num condonscedor

frequencias 5 2 8 + jw

$$\frac{V_{\infty}}{V_{i,\infty}} = \frac{1}{R_1} + C_1 S = \frac{R^2}{R_1} + R_2 C_1 S$$

$$\frac{1}{R_2} + R_2 \frac{R_1}{R_1} + R_2 \frac{R_1}{R_1} C_1 S$$

$$\frac{R_2}{R_1} \frac{1 + R_1 C_1 S}{1 + R_2 C_2 S}$$