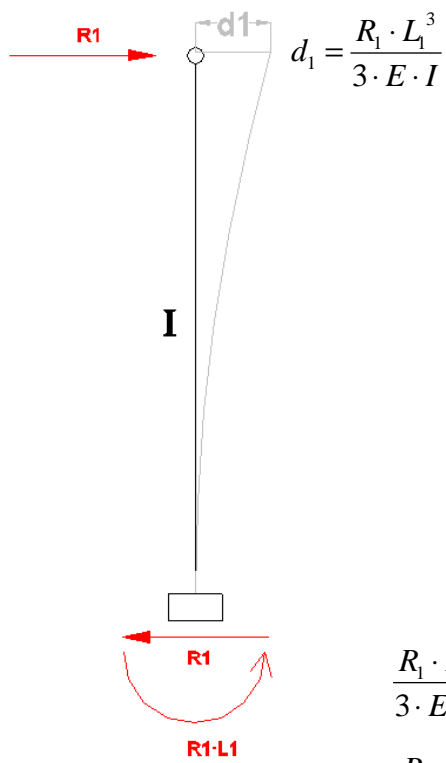
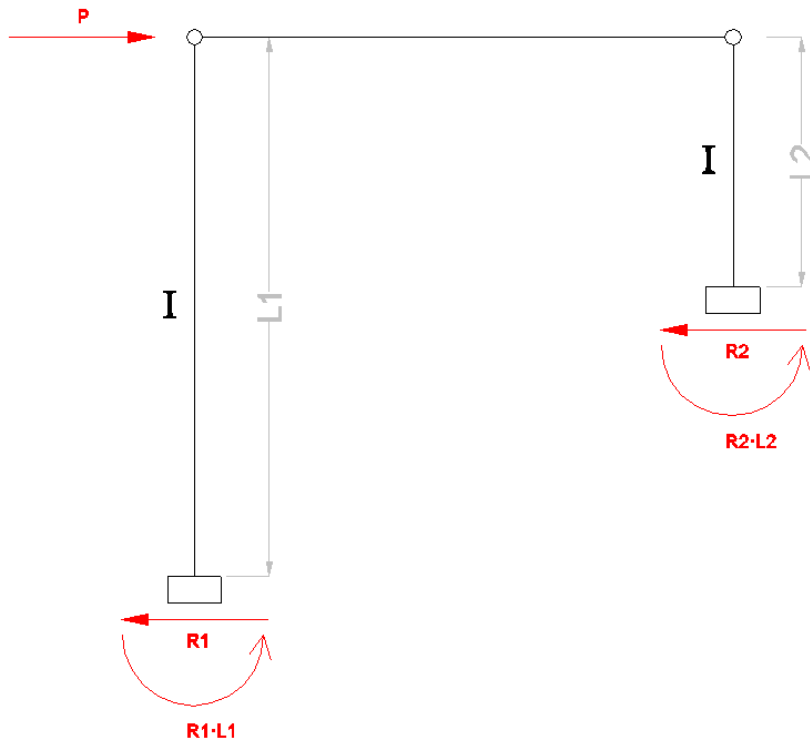
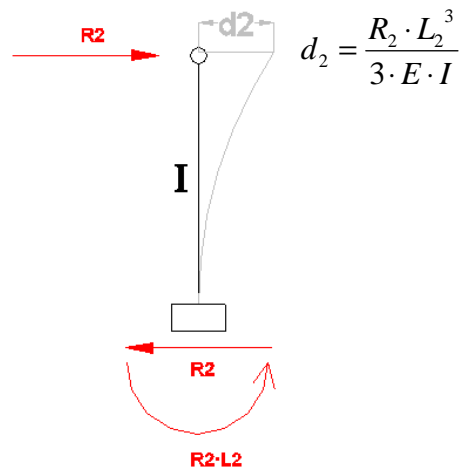


COMPATIBILIDAD DE DEFORMACIONES



$$d_1 = \frac{R_1 \cdot L_1^3}{3 \cdot E \cdot I}$$



$$d_2 = \frac{R_2 \cdot L_2^3}{3 \cdot E \cdot I}$$

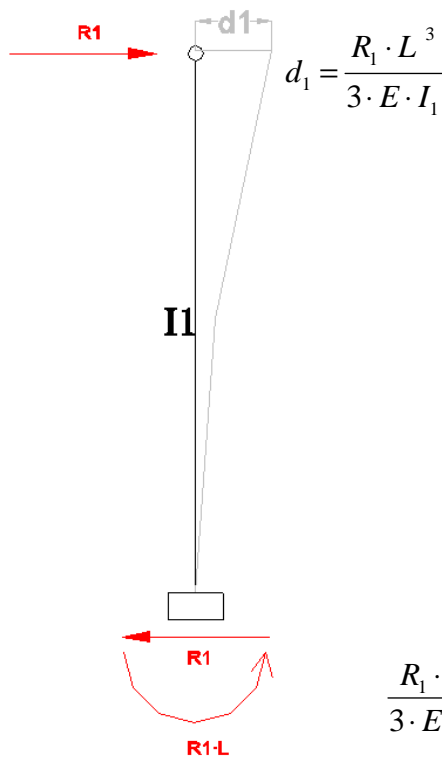
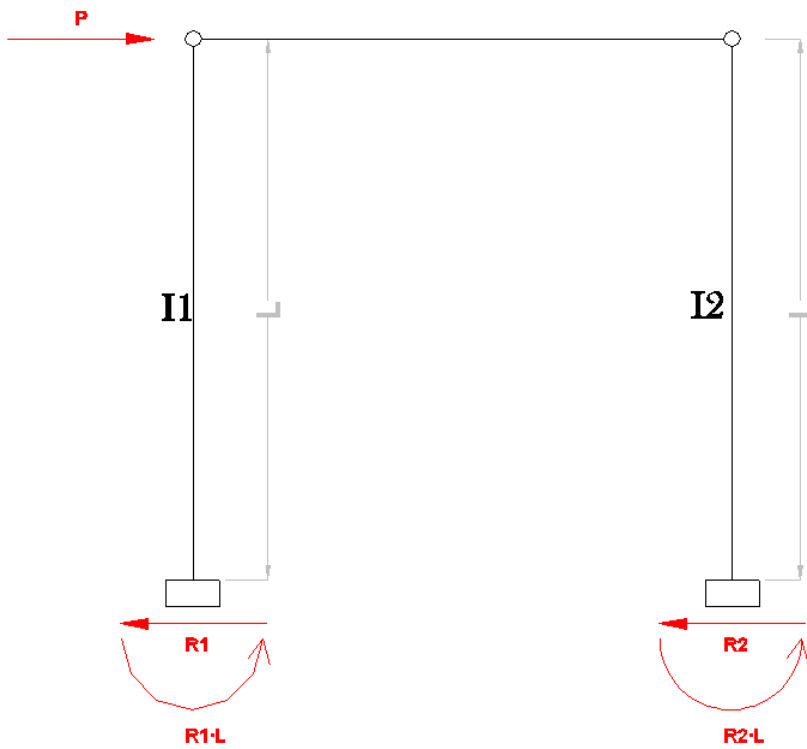
$$d_1 = d_2$$

$$\frac{R_1 \cdot L_1^3}{3 \cdot E \cdot I} = \frac{R_2 \cdot L_2^3}{3 \cdot E \cdot I}$$

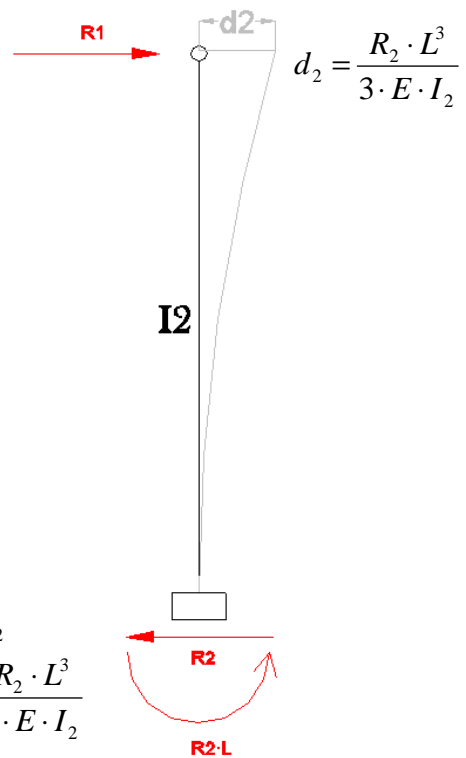
$$R_1 \cdot L_1^3 = R_2 \cdot L_2^3$$

$$R_1 + R_2 = P$$

$$R_1 = \frac{L_2^3}{L_1^3 + L_2^3} \cdot P \quad R_2 = \frac{L_1^3}{L_1^3 + L_2^3} \cdot P$$



$$d_1 = \frac{R_1 \cdot L^3}{3 \cdot E \cdot I_1}$$



$$d_2 = \frac{R_2 \cdot L^3}{3 \cdot E \cdot I_2}$$

$$d_1 = d_2$$

$$\frac{R_1 \cdot L^3}{3 \cdot E \cdot I_1} = \frac{R_2 \cdot L^3}{3 \cdot E \cdot I_2}$$

$$R_1 / I_1 = R_2 / I_2$$

$$R_1 + R_2 = P$$

$$R_1 = \frac{I_1}{I_1 + I_2} \cdot P \quad R_2 = \frac{I_2}{I_1 + I_2} \cdot P$$