

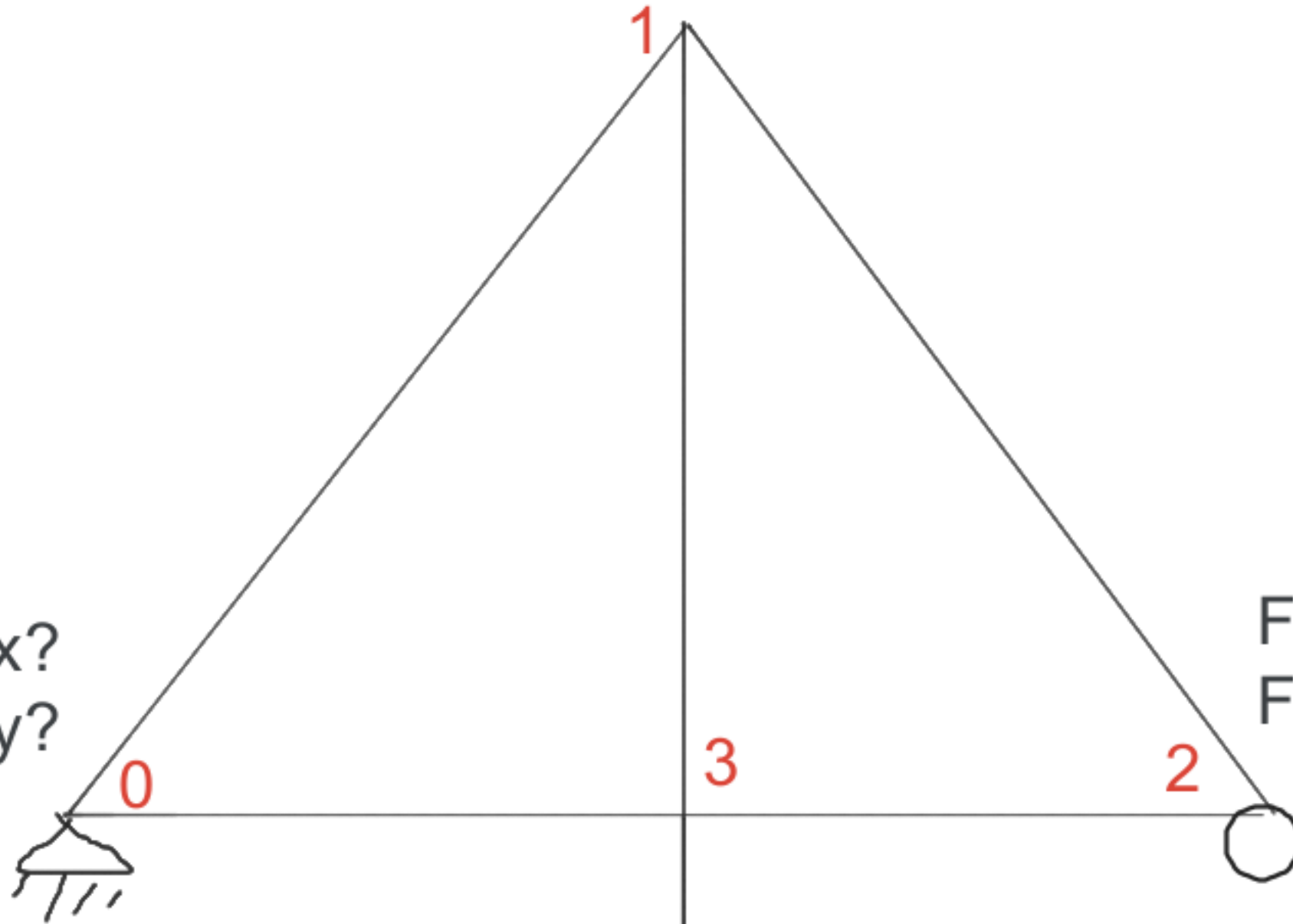
$$U_2 = Dx?, U_3 = Dy?$$

$$F_x, F_y = (0,0)$$

$$U = \begin{Bmatrix} U_0 \\ U_1 \\ U_2 \\ U_3 \\ U_4 \\ U_5 \\ U_6 \\ U_7 \end{Bmatrix}$$

$$\begin{aligned} U_0 &= 0 & F_x &= R_x? \\ U_1 &= 0 & F_y &= R_y? \end{aligned}$$

$$\begin{aligned} F_x &= 0 & U_4 &= Dx? \\ F_y &= R_x? & U_5 &= 0 \end{aligned}$$



$$\begin{aligned} U_6 &= Dx? \\ U_7 &= Dy? \end{aligned}$$

$$\begin{aligned} F_x &= 0 \\ F_y &= -20\text{kN} \end{aligned}$$

indices de U incognitas: $r: (2,3,4,6,7)$

indices U vinculados: $s: (0,1,5)$

$$K U = F$$

