

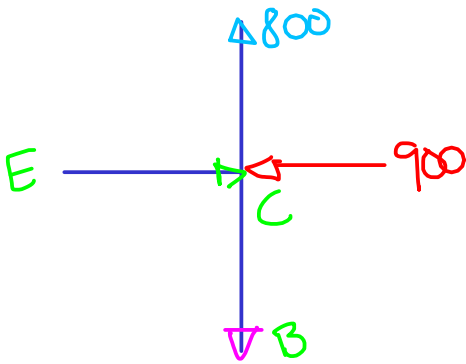
$$\sum F_x = -600 + F_{ED} \left(\frac{3}{5}\right) = 0$$

$$F_{ED} = 1000 \text{ (C)}$$

$$\sum F_y = 1000 \left(\frac{4}{5}\right) - F_{DC} = 0$$

$$F_{DC} = 800 \text{ (T)}$$

Nodo C



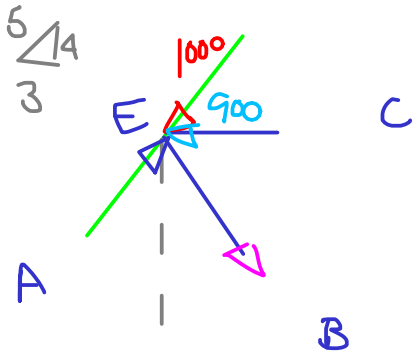
$$\sum F_x = -900 + F_{EC} = 0$$

$$F_{EC} = 900 \text{ (C) va hacia el nodo.}$$

$$\sum F_y = 800 - F_{CB} = 0 \rightarrow F_{CB} = 800 \text{ (T)}$$

Se va del nodo.

Nodo E



$$\sum F_x = -1000 \left(\frac{3}{5}\right) - 900 + F_{AE} \left(\frac{3}{5}\right) + F_{EB} \left(\frac{3}{5}\right) = 0$$

$$\sum F_y = -1000 \left(\frac{4}{5}\right) + F_{AE} \left(\frac{4}{5}\right) - F_{EB} \left(\frac{4}{5}\right) = 0$$

$$F_{AE} = 1750 \checkmark \text{ (C)}$$

$$F_{EB} = 750 \checkmark \text{ (T)}$$

En Riso, Positivo es Compresion.