

$$\begin{aligned} P &= 3 \text{ kN @ } -90^\circ \\ &= \langle 0, 3 \rangle \text{ kN} \end{aligned}$$

$$A_x = 4 \text{ kN},$$

$$A_y = 3 \text{ kN},$$

$$B = 4 \text{ kN}$$

