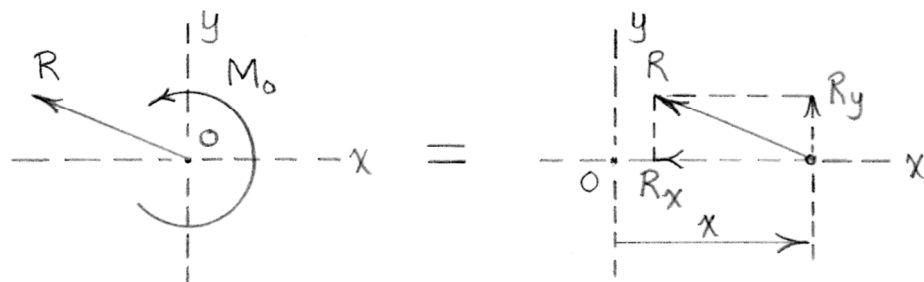


$$\boxed{2/89} \quad \underline{R} = -200\hat{i} + 80\hat{j} \text{ N}$$

$$\curvearrowright M_o = -160(0.25) + 240(0.50) + 200(0.25) = 130 \text{ N}\cdot\text{m}$$



$$R_y x = M_o, \quad x = \frac{130}{80} = \underline{1.625 \text{ m (off pipe)}}$$

WILEY