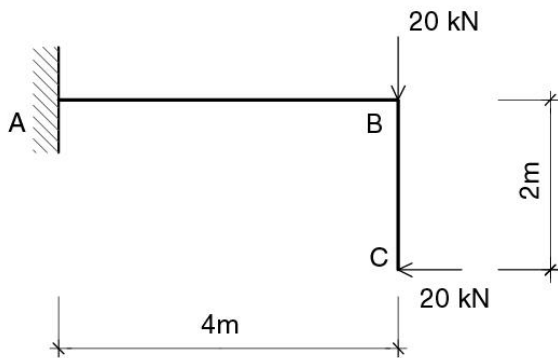


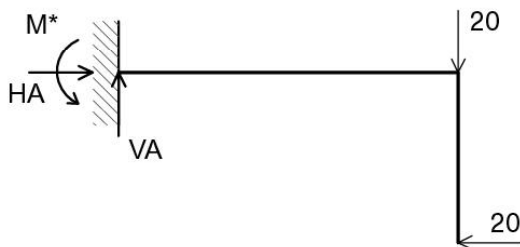
Determinar as reações de apoio da estrutura abaixo:



$$\sum H = 0$$

$$H_A - 20 = 0$$

$$H_A = 20 \text{ kN}$$



$$\sum V = 0$$

$$V_A - 20 = 0$$

$$V_A = 20 \text{ kN}$$

$$\sum M_A = 0 \text{ (ponto A)}$$

$$M^* - (20 \cdot 4) - (20 \cdot 2) = 0$$

$$M^* = 80 + 40$$

$$M^* = 120 \text{ kNm}$$

