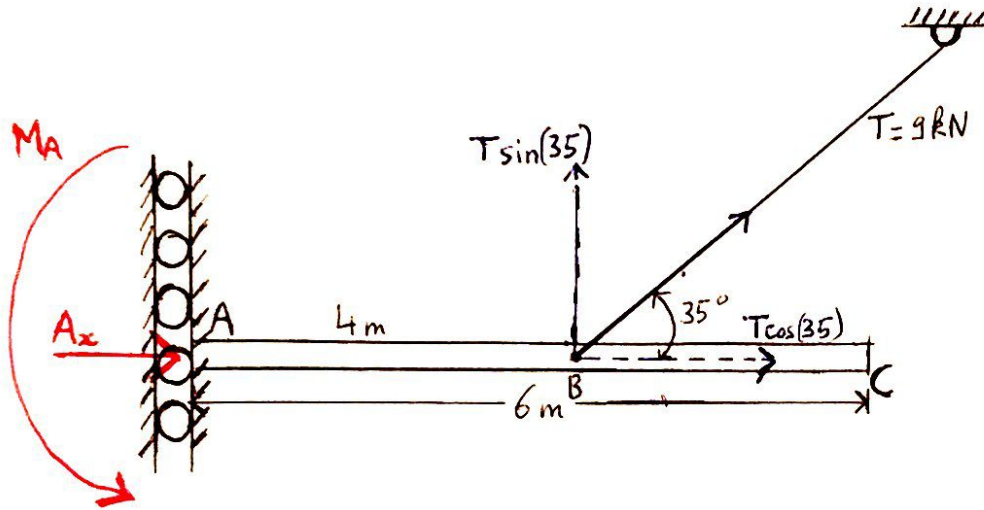


Date: 25th November 2020



$$\rightarrow \sum F_x = 0; \quad A_x + T \cos(35) = 0 \Rightarrow A_x = -T \cos(35) = -(9 \text{ kN}) \cos(35) = -7.372 \text{ kN}$$

$$A_x = 7.37 \text{ kN} \leftarrow$$

$$\downarrow \sum M_A = 0; \quad [T \sin(35)](4 \text{ m}) + M_A = 0$$

$$M_A = [-9 \sin(35)](4 \text{ m}) = -20.649 \text{ kN-m}$$

$$M_A = 20.6 \text{ kN-m} \curvearrowright$$