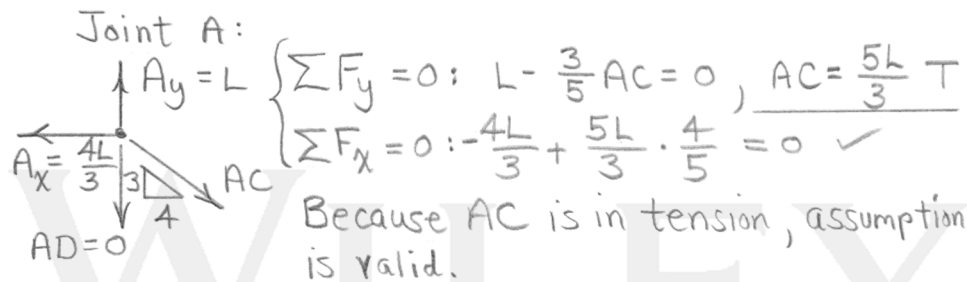


- (a) Assume that BD goes slack. From an inspection of joint B, $\underline{AB=0}$ and $\underline{BC=L}$. Similarly, from joint D, $\underline{AD=0}$ and $\underline{CD=\frac{4L}{3}C}$.



- (b) Assume that BD goes slack. From joint B, $\underline{AB=BC=0}$. From joint D, $\underline{AD=0}$ & $\underline{CD=\frac{4L}{3}C}$.

