

4/2

SINCE $F_{BD} = 0$ (ZERO FORCE MEMBER) THE LOAD CARRIED IN THE SIDES OF THE TRUSS DO NOT CHANGE!

$$\text{FROM 4/2...} \left\{ \begin{array}{l} \underline{F_{AB} = W \ T} \\ \underline{F_{BC} = \frac{2}{\sqrt{5}} W \ T} \\ \underline{F_{AD} = F_{CD} = W \ C} \end{array} \right.$$

WILEY