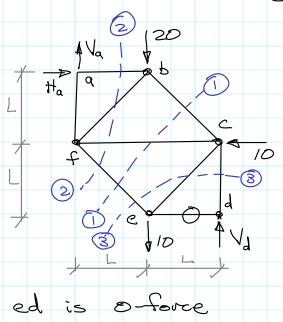
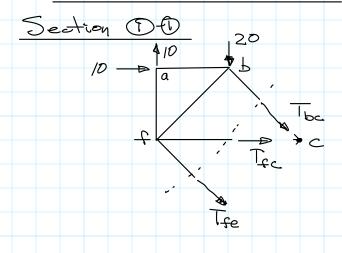
Example T-2 (see example T-1)

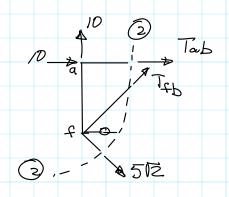


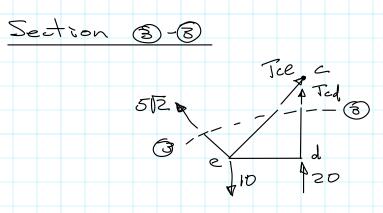
Reactions:

Method of Sections



Use egns that involve one unknown:





Note: For many trusses it is convenient to use a combination of methods.

$$2M_{e} = 0$$
 (4)
 $T_{c}(L) + 20(U) = 0$
 $T_{c} = -20$ (5. c)
 $2F_{v} = 0$
 $-5V_{z} + T_{ce} = 0$
 $T_{ce} = 5V_{z}$ (5. T)

seck: SF, = 5/2 + Tce + Tcd-10+20 5 5 +5 -20 -10 +20 5 O.K.

Summary: as for T-1: