

fy T-2

constant force

fre

type

static equilibrium.

(ignoring gravity)

FBD for link 1:-Fix = Fx - Frel, sq, + Fylia Dalong with 9 can solve 72. for T3 and next level of T1:
A for T3 (Simple ression)  $F_x = k(x-x_0)$   $F_y = k(y-y_0)$ Suse (+) after

Fig. 2 (k) (y-y\_0)

Suser defined stiffness

Ly Next level of 71 & 73:-Lagrange's Equation: F)= ma > only poices that account for work done. Lagrangian :- Z = K - V, kinotic energy

