Formulate the Jaward Problem in the current config . O BVP Find WEDP (3), st. $\Sigma = -P + \frac{1}{2} + \frac{1}{2} = 2 = \frac{1}{2} = \frac{1}{2}$ $E = \frac{1}{2} = \frac{1}$ * Weak Form: Find \$4/4/5/19 [u,p] E Sx4 jst Y(w,q) E VXL2 = del(E) Josu: X dx + Sq (J-1) dx = Sw. hdx * To evaluate I , we need I, Efete. The starting point of E. However what we know is Du/oz

* Now. $\frac{\partial u}{\partial x} = \frac{\partial x}{\partial x} \frac{\partial x}{\partial x} = \frac{\partial z}{\partial x} \frac{\partial x}{\partial x} = \frac{\partial z}{\partial x} \frac{\partial z}{\partial x}$ = O[z-x] = [E-1] = 司产= 王-0世 司 [E=[江-及近] Using this we can prompute eventhing we want. That is E, T, E etc: