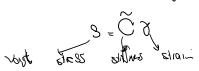
## Voigt notation

3:05



last time are haid

Bolonce of line or memerly (Station)

(PDE) V. 8 + plo =0 (Eq1) { 611 + 612 + plo =0 } 3 unknowns \$ 5: \begin{pmatrix} 617 \\ 612,1 + 612 \tau 2 + plo =0 \\ \text{Med 1 more eqn} \\ \text{S=\infty} \\ \text{S} \\

€¥U

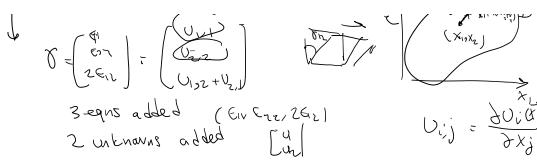
Const. eqn)
$$S = C \ b$$

$$S =$$

we still need 3 more egus

$$-\varepsilon = \left( \nabla u + \nabla a^{T} \right) .$$

$$V = \begin{bmatrix} v_1 \\ v_2 \end{bmatrix}$$



Ri(U) = V.S(E(U)) +pb

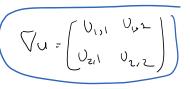
2nd order PDE  $M = 2 \rightarrow m = \frac{M}{2} = 1$ 

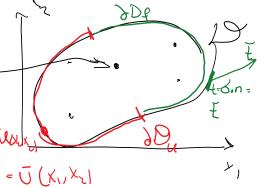
## Drickled BC

 $\forall x \in \mathcal{Y}$   $\mathcal{Y}$   $\mathcal$ Newmann BC:

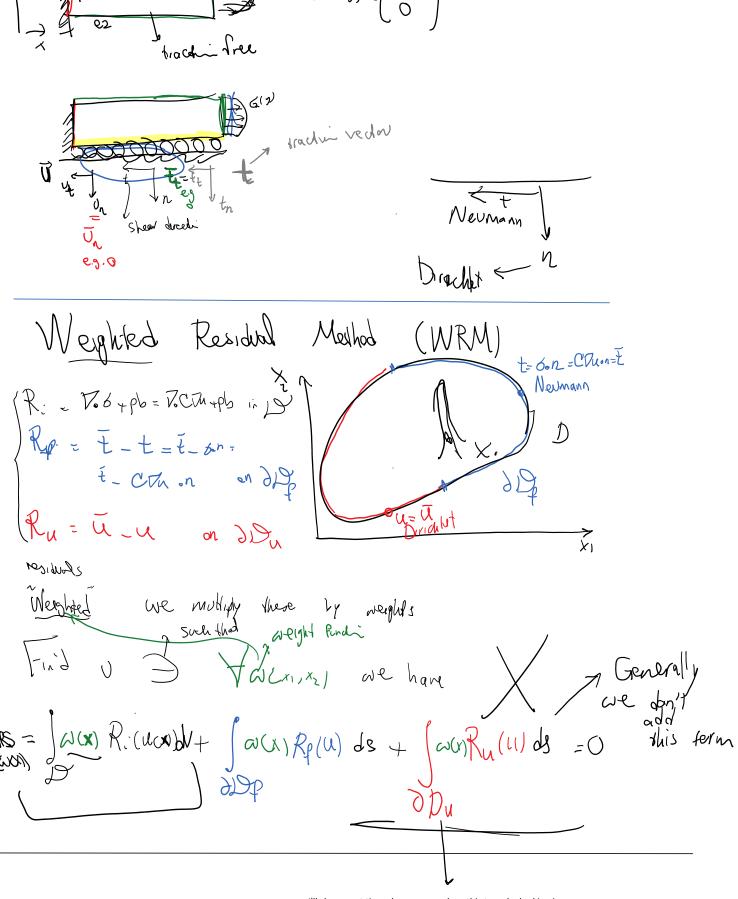
VxeDDf t(x,,x) = t(x,,x) Rf = t-t=t-son on Dp

Neumann trachen free (=0)  $e^{2} \longrightarrow f(x,y) = \begin{bmatrix} 6,(y) \\ 0 \end{bmatrix}$  symmetry of C





=t-Crun or der= 1



I'll show next times how we can drop this term by looking in a solution space wherein Ru(u) is strongly zero.

Going from Wirston-West Statement  $(X_1, X_2)$  and  $(X_1$