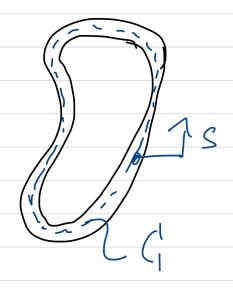


Shearing at Closed Sections

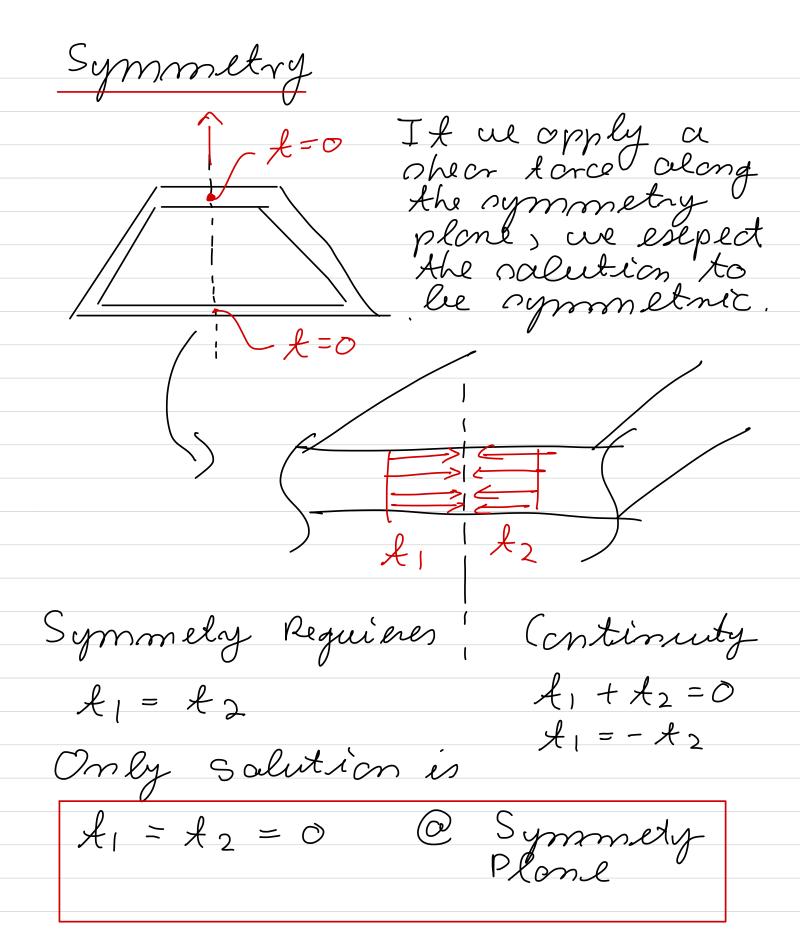


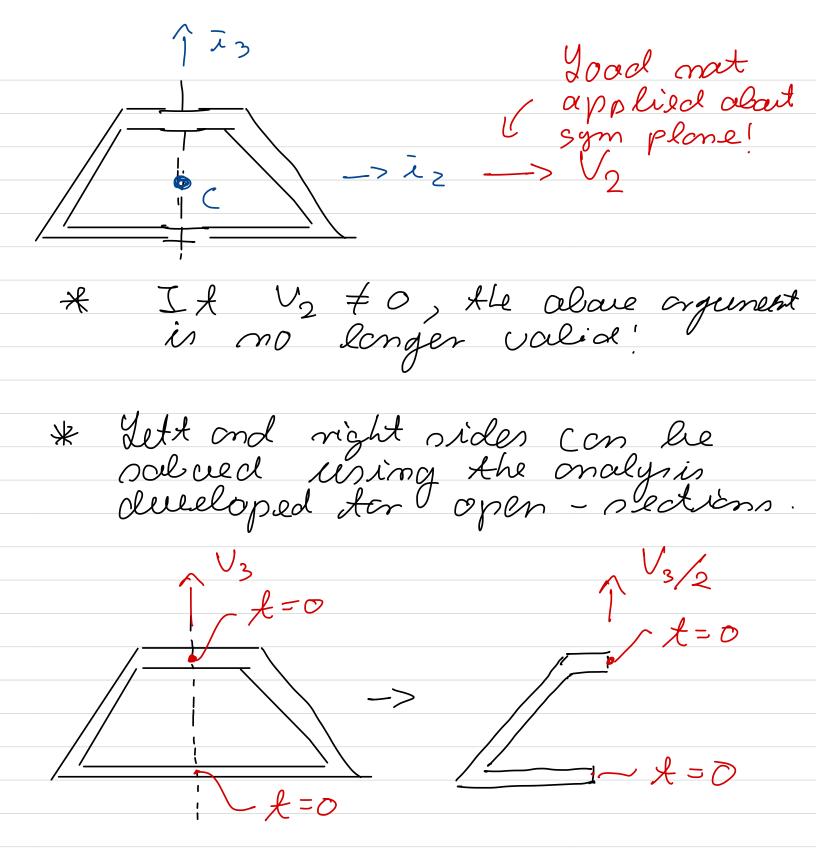
* No bounday condition for C is clearly delined.

$$f(s) = C + Q_3(s) H_{23}^{C} - Q_2(s) H_{33} V_3$$

$$- Q_3(s) H_{22}^{C} - Q_2(s) H_{23} V_2$$

$$\triangle H$$





Arlitrorg to(s) A(s) Sheer - Flow in Lc = comtent the open Closeny Shecr tlau f(s) = fo(s) + fcdu J

$$dU_1 = \gamma_S \cdot dS = \frac{T_S}{G} dS$$

$$dU_1 = \frac{\text{do(s)}}{G \cdot t} ds$$

$$U_0 = \int_{C_1^+} \frac{t_0(s)}{Gt} ds$$

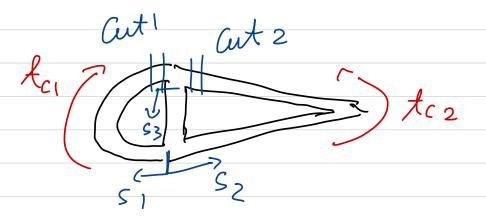
$$U_7 = \left(\frac{\log s}{\log s}\right) + \log s = 0$$

$$\frac{f_{c}}{f_{c}} = - \left(\frac{f_{o}(s)}{Gt} \right) ds$$

$$\frac{f_{c}}{Gt} = - \left(\frac{f_{o}(s)}{Gt} \right) ds$$

$$\frac{f_{c}}{Gt} = - \left(\frac{f_{o}(s)}{Gt} \right) ds$$

Sheering at Multi-Cellulon Structures.



* Open - Section Shear Flows to(Si), to(S2), to(S3)

* Closing Flows to, & toz

* Displacement (ondilion tor

$$U_{T_1} = \left(\frac{2o(s_1) + 4c_1}{Gt}\right) ds_1$$

$$+ \left(\frac{t_0(s_3) + (t_0, +t_{02})_{ds_3}}{Gt}\right)$$

$$U_{T_2} = \left(\frac{\log s_2}{G_1} + \log ds_2\right)$$

$$+ \left(\frac{f_{O}(S_3) + (f_{O} + f_{O2}) dS_3}{Gt}\right)$$

 $=\bigcirc$

* Two equation which con be solved for the two unknown to b to2