Liquid 4



open to spen to atons pre we can apply be roullis known
$$v_2 = \frac{2v_1}{4}$$
 $v_2 = 0$
 $v_3 = \frac{2v_1}{4}$
 $v_4 = \frac{2v_1}{4}$
 $v_5 = \frac{2v_1}{4}$
 $v_6 = \frac{2v_1}{4}$
 $v_7 = \frac{2v_1}{4}$
 $v_8 = \frac{2v_1}{4}$
 $v_8 = \frac{2v_1}{4}$
 $v_9 = \frac{2v_1}{4}$

$$|z| = |z| + |z| + |z| = |z| + |z|$$

P =
$$\frac{\mathbf{E}}{\mathbf{A}} + \mathbf{P}_0$$

P = $\frac{\mathbf{E}}{\mathbf{A}} + \mathbf{P}_0$

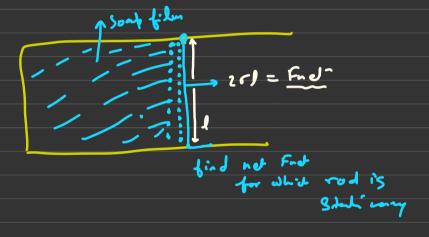
P = $\frac{\mathbf{E}}{\mathbf{A}} + \mathbf{P}_0$

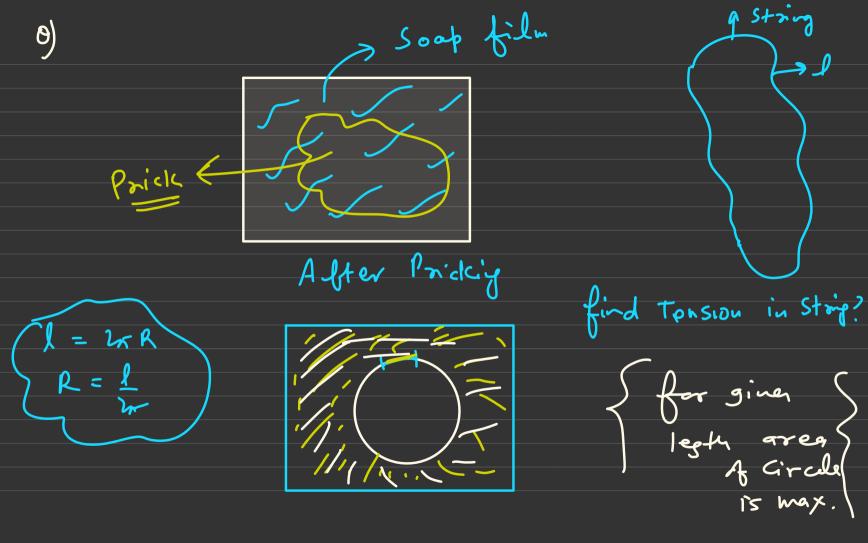
P = $\frac{\mathbf{E}}{\mathbf{A}} + \mathbf{P}_0$
 $\frac{\mathbf{E}}{\mathbf{A}} + \frac{1}{2} \mathbf{e} \mathbf{v}_1^2 = \mathbf{P}_0 + \frac{1}{2} \mathbf{e} \mathbf{v}_2^2$
 $\frac{\mathbf{E}}{\mathbf{A}} + \frac{1}{2} \mathbf{e} \mathbf{v}_1^2 = \frac{1}{2} \mathbf{e} \mathbf{v}_2^2$
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 $\frac{\mathbf{E}}{\mathbf{A}} + \frac{1}{2} \mathbf{e} \mathbf{v}_1^2 = \frac{1}{2} \mathbf{e} \mathbf{v}_2^2$

Vell = JZF de

Cohesive Surface Tension : Adhesine : Iver volecular Surface Tension 7 This Surfy behave like Strentched mentoran

#



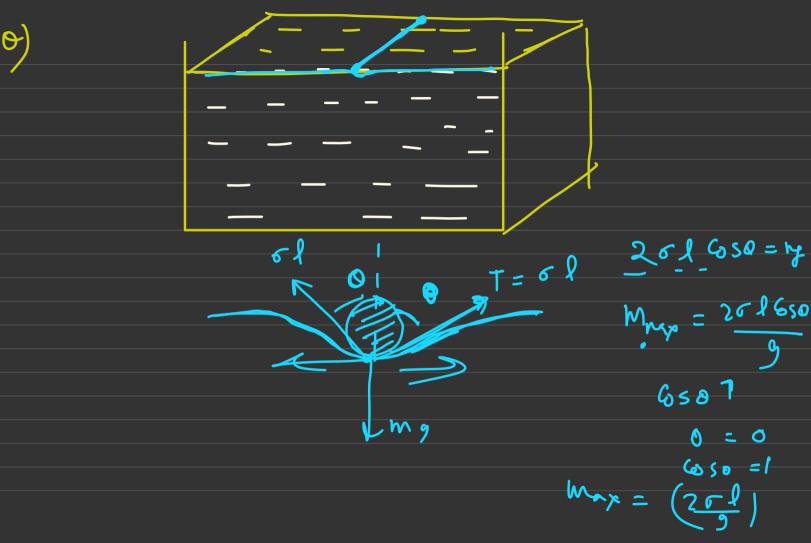


Finet =
$$z \sim (Rd\theta)$$

Sino = θ (θ = S in ($d\theta$ = $d\theta$)

 $d\theta$
 d

Fret = zo (Rdo)



volace Potential Fort (Slowly)

Fort = 201

Al change S.P.E" is work done by externell agat to boily his rod from A to Al Slowly" EWest = DSPE + DKE

$$\sum_{\{2G(x)\}} \sum_{i=1}^{N} \sum_{j=1}^{N} \frac{d^{j}}{dx^{j}}$$

Du = o (21n)

(Du) SPE = o (DA)

Chaye Surface P-E =



I liquid Drop

Up -
$$y_1 = 6 (4 \pi R^2)$$

Up = $6 (4 \pi R^2)$

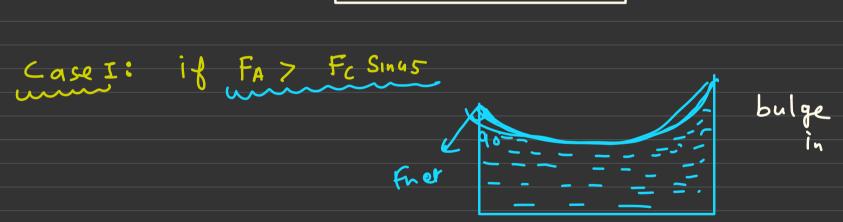
Soap bulble

air

Up - $y_1' = 2 \sigma (4 \pi R^2)$

Up - $y_1' = 2 \sigma (4 \pi R^2)$

Up = $8 \sigma \pi R^2$

41 = 46 x 82 (2 2/3) loss in Enny = Ui-Uf (Heat loss) Slowly enny increans due to external 

Carell: if factorium



FA = Fc Sinus

