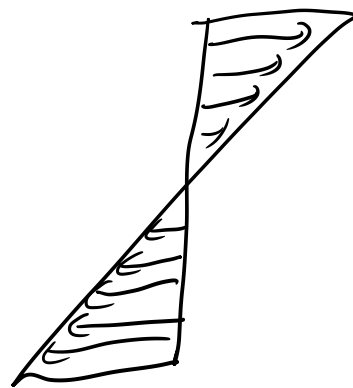


(b)

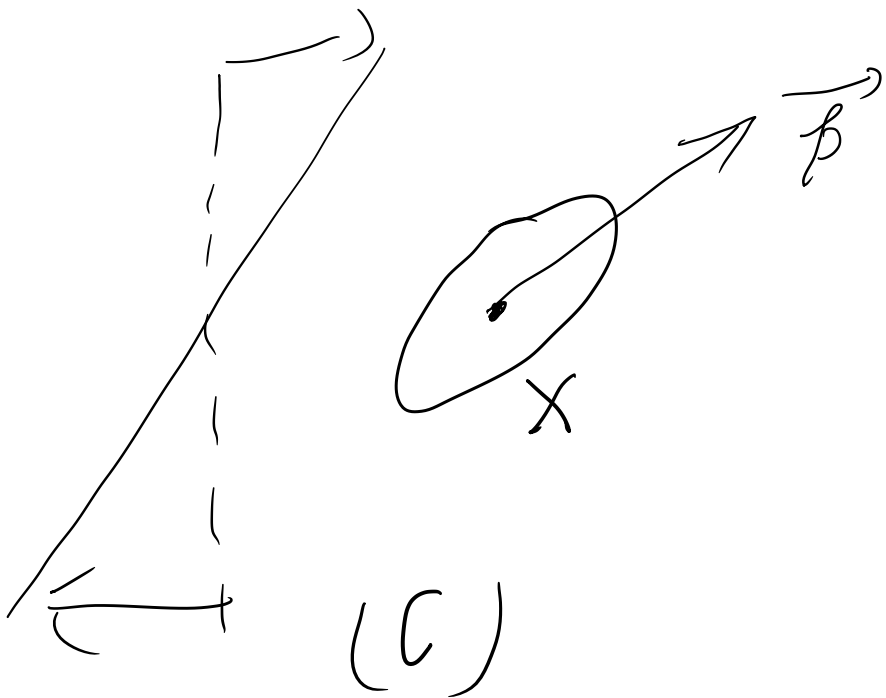


$$V_{\text{shear}} = \tau_x \cdot z$$



$$d = \frac{r_1}{r_2}$$

$$r_2 = r_3$$



$$\vec{x} = |\vec{u}_{sw}| \vec{p} + u_b$$

