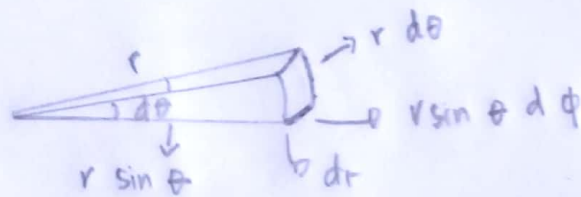
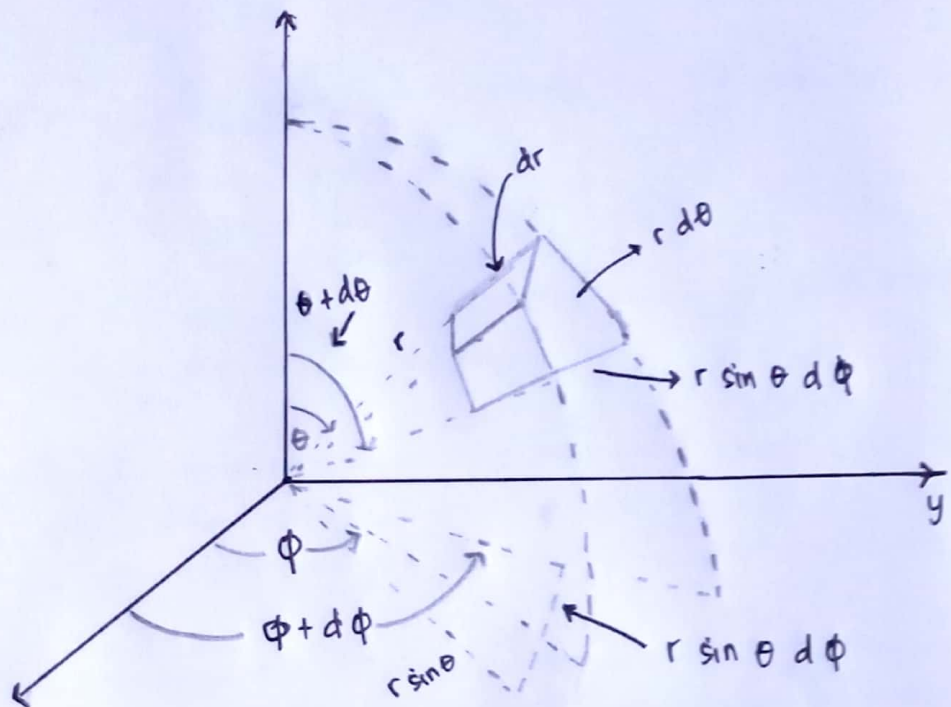


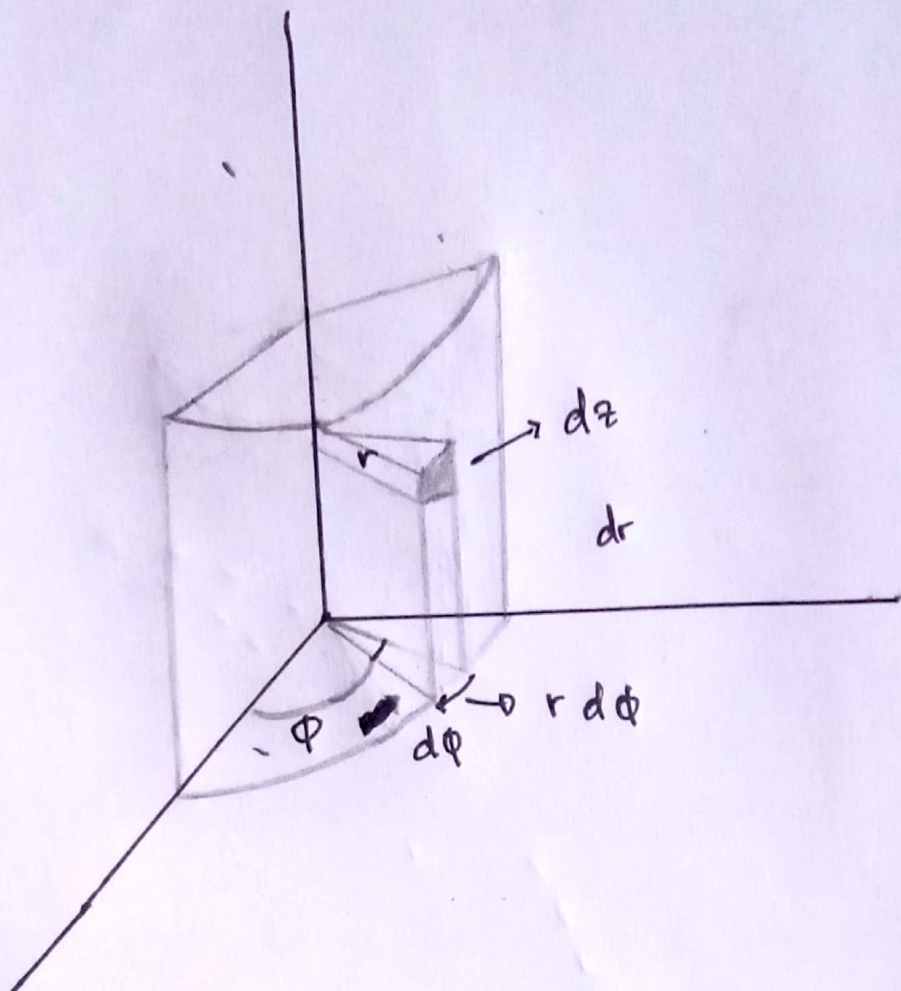
Nama : Annisa Dira

NPM : 2013022009

Koordinat Bola (r, θ, ϕ)



Koordinat silinder (r, ϕ, z)



$$\text{Gradien} : \nabla T = \frac{\partial T}{\partial r} \hat{r} + \frac{1}{r} \frac{\partial T}{\partial \phi} \hat{\phi} + \frac{\partial T}{\partial z} \hat{z}$$

$$\text{Divergensi} : \nabla \cdot \mathbf{v} = \frac{1}{r} \frac{\partial}{\partial r} (r v_r) + \frac{1}{r} \frac{\partial v_\phi}{\partial \phi} + \frac{\partial v_z}{\partial z}$$