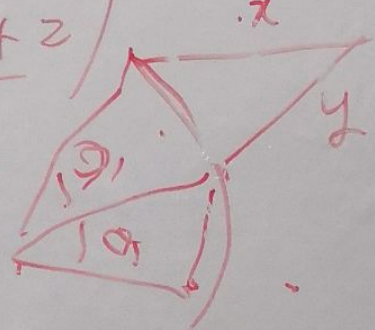


TO EDIT
SOONER

$$x(\theta, \phi) = (x \cos \theta, y \cos \theta, z)$$
$$\theta = \cos^{-1} \left(\frac{x^2 + y^2 + z^2}{2xz} \right)$$

CHANGED

$$x \cos(\phi_0 - \theta, -\theta) \quad \theta = \cos^{-1} \left(\frac{x^2 - y^2 + z^2}{2xz} \right)$$



TO EDIT
SOON

$$x(\theta, 90-\theta, -\theta) \quad \theta = \cos^{-1}\left(\frac{x^2 - y^2 + z^2}{2xz}\right)$$

