Priyansh

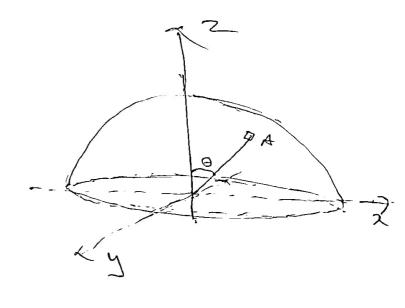
Physics presentation

Que't Find the electric field of hemisphere of radius R. centre at origing & nin on x-y plane charge at surface with $\nabla(\theta) = \nabla_{\sigma}(08\theta, \theta) = 0.18$ the angle made by vailius with Z-axis.

Folution:

Here charge dursity vary with 'd' angle,

 $Exy = Kov(\overline{r-r'})$ $(1r-r')^3$



So we need of at A point to find E.F by this small Change,

$$V = \frac{Q}{A}$$
 $V = \frac{dQ}{dA}$
 $V = \frac{dQ}{dA}$

T'= RSinglospi-t RSing Sing 7-TROOF

$$E_2 = - v_6 = \frac{1}{6 \epsilon_6}$$

it shows dir