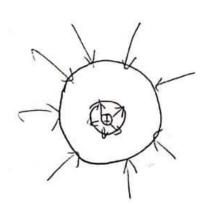
This de the layer enclosed charge 
$$(g_{enc})=0$$

$$F = kg/r^2$$

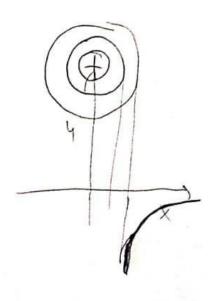
6) a) By Gaussis law
$$\phi \stackrel{?}{E}d\overrightarrow{A} = -\frac{3m}{4} \qquad \text{accide}$$

$$E.4#Z=\frac{a}{F^2} \qquad E4*r^2 = \frac{3-a}{E}$$

d)



2)



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