

$$E_r = \frac{6Q}{4\pi\epsilon_0 r^4} \left(1.5 \cos^2 (\theta) - 0.5 \right) \quad (1)$$

$$E_\theta = \frac{6Q}{4\pi\epsilon_0 r^4} \sin (\theta) \cos (\theta) \quad (2)$$