Temenue



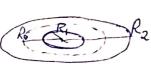
Pazodben попус на бесп. топкие смои monusument dx => 5 = po.dx

$$E = \int dE = \int \frac{P \cdot dx}{4 \pi \varepsilon} = \frac{P \cdot h}{4 \pi \varepsilon} \Omega$$
, $\Omega - mexecutary$

$$\Omega = \frac{S}{h^2 + R_0^2} = \frac{2\pi \sqrt{h^2 + R_0^2} \cdot (\sqrt{h^2 + R_0^2} - h)}{h^2 + R_0^2} = \frac{S}{h^2 + R_0^2}$$

$$= 2\pi \left(4 - \frac{h}{\sqrt{h_1^2 + R_0^2}} \right)$$

Terreme;



$$P_1 = \frac{1}{6_1}, P_2 = \frac{1}{6_2}$$

$$I = \frac{U_{\mathbf{k}}^{T}}{R^{T}} = \frac{U_{\mathbf{k}}^{T}}{R^{T}}$$

$$I = \int \frac{E}{S^4} 2\pi r dr = \int \frac{2\pi r}{J_1 \frac{4\pi E_0}{r} r^2} dr =$$

$$=\int \frac{1}{P_1 2 \pi \mathcal{E}_0 r} dr = \frac{1}{2 P_1 \mathcal{E}_0} \int \frac{1}{r} dr =$$

$$=\frac{1}{2p\xi}\,\ln\frac{R_0}{R_1}$$