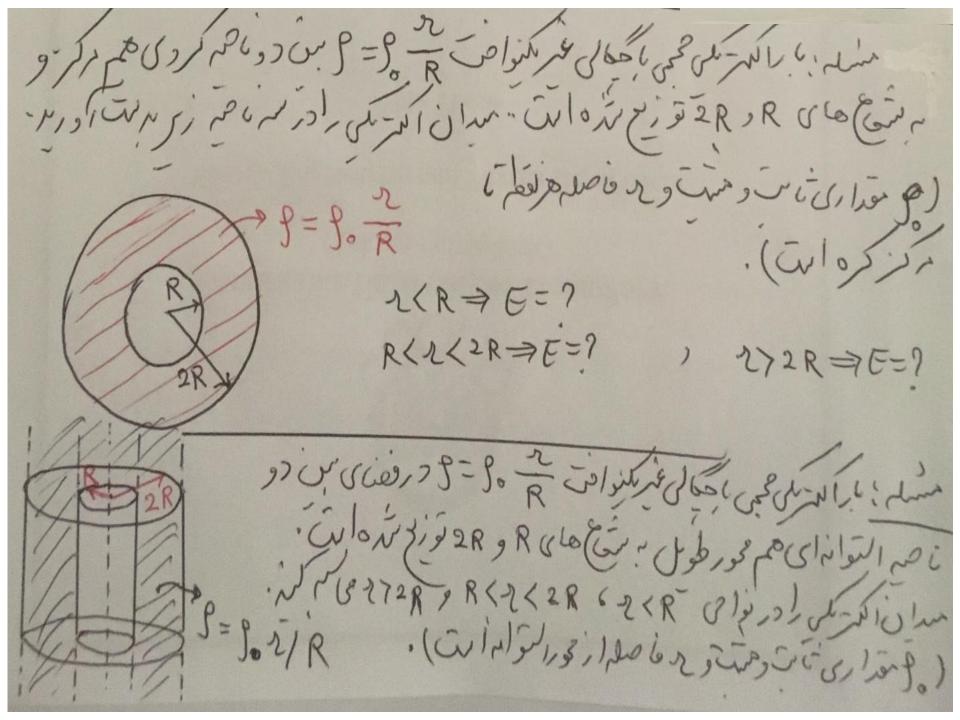
فیزیک عمومی ۲

اصل برهمنهى - پتانسيل الكتريكي

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عِينَ اللَّهُ عَلَى إِنَا لَهُ عَلَى مِنْ وَبِقَا مُورِقِي اللَّهُ وَالِكِ وَسِلْ وَاللَّهِ عَلَى مِنْ وَ (アークの) 1 (July 8 " A Lei 19, Usi 5, 6 July () Usi $W_{A\rightarrow B} = \int_{A}^{B} \overrightarrow{F} \cdot \overrightarrow{dL} = \overrightarrow{f}^{B} - \overrightarrow{q}_{o} \overrightarrow{E} \cdot \overrightarrow{dL} \Rightarrow W_{A\rightarrow B} = -\overrightarrow{q}_{o} \cdot \overrightarrow{f}^{B} \overrightarrow{E} \cdot \overrightarrow{dL}$ $V_{B}-V_{A}=\frac{W_{A\to B}}{P_{o}}=-\int_{A}^{B}E\cdot dL$

$$\begin{array}{lll}
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$$= \frac{R^2}{3\xi_0 n} \left(\frac{f(n^2 - R^2)}{2\xi_0 n} \right)$$

$$\Rightarrow E_2 = \frac{39 \cdot R^2}{2 \cdot \xi_0 \cdot r} \quad (r \cdot r^2 R)$$

 $V_{A}-V_{B}=-\int_{B}^{A}\vec{E}\cdot\vec{dL}=-\int_{B}^{A}\vec{E}\cdot d\lambda \Rightarrow$ $V_{A}-V_{B}=-\int_{E_{2}}^{2}d\lambda-\int_{2R}^{3RI_{2}}\vec{E}_{1}\cdot d\lambda \Rightarrow$ $5RI_{2}$ $V_{A}-V_{B}=-\int_{2R}^{2R}\frac{3PR^{2}}{2E_{0}R}d\lambda-\int_{2R}^{3RI_{2}}\frac{P(x^{2}-R^{2})}{2E_{0}R}\cdot d\lambda=-\frac{N^{2}N^{2}}{2E_{0}R}$