Missel quiz be as eliter of

Pending for Monrays 2000 1 from Enfections the line charge ovars off at 2 1st

Potential energy
$$\Delta U = -\vec{F} \cdot d\vec{I}$$
 $= -\vec{q} \cdot \vec{E} \cdot d\vec{I}$

Factor \vec{p}

Figure \vec{p}
 \vec{p}

Figure \vec{p}

For the \vec{p}
 \vec{p}

Figure \vec{p}

if Problem is radial displacement,

$$V = -\int_{\alpha}^{1} E^{2} \cdot dt^{2} = -k0 \int_{-\frac{1}{2}}^{1} dt^{2} = kQ \frac{1}{r} \int_{-\frac{1}{2}}^{1} dt^{2} \int_{-\frac{1}{2}}^{1} dt^{2} dt^{2} dt^{2} \int_{-\frac{1}{2}}^{1} dt^{2} dt^{2} dt^{2} dt^{2} \int_{-\frac{1}{2}}^{1} dt^{2} dt^{2} dt^{2} dt^{2} dt^{2} dt^{2} \int_{-\frac{1}{2}}^{1} dt^{2} dt^{$$

