However,
$$\overrightarrow{A} = (\overrightarrow{A} + \overrightarrow{V})$$
 and $\overrightarrow{D} \rightarrow \overrightarrow{D}'$ (1)

However, $\overrightarrow{E} = -\overrightarrow{V} \overrightarrow{D} - 2\overrightarrow{A} - (2)$

Let, under the transformation (1),
 \overrightarrow{E} transforms to \overrightarrow{E} .

$$\overrightarrow{E} = -\overrightarrow{V} \overrightarrow{D}' - 2\overrightarrow{A} - \overrightarrow{V} \overrightarrow{D} \overrightarrow{D}$$

$$= -\overrightarrow{V} \overrightarrow{D}' - 2\overrightarrow{A} - \overrightarrow{V} \overrightarrow{D} \overrightarrow{D}$$

$$= -\overrightarrow{V} \overrightarrow{D}' - 2\overrightarrow{A} - \overrightarrow{V} \overrightarrow{D} \overrightarrow{D}$$

$$= -\overrightarrow{V} \overrightarrow{D}' + 2\overrightarrow{D} - 2\overrightarrow{A}$$

$$\overrightarrow{E} = \overrightarrow{E}'$$

$$\Rightarrow \overrightarrow{D} = \overrightarrow{D}' + (3\overrightarrow{A})$$
[Equation (2)]
$$\Rightarrow \overrightarrow{D} = \overrightarrow{D}' + (3\overrightarrow{A})$$

$$\Rightarrow \overrightarrow{D} = \overrightarrow{D}' + (3\overrightarrow{A})$$
Transformation study for \overrightarrow{D} for \overrightarrow{D} for \overrightarrow{D} that \overrightarrow{E} remains

To sumarize,
$$|\overrightarrow{A}' - (\overrightarrow{A}' + \overrightarrow{V}')| \leq \text{Leaves}$$

$$|\overrightarrow{\Phi}' = \overrightarrow{\Phi} - \frac{\partial \lambda}{\partial t}| \quad \text{Earlier}$$

$$|\overrightarrow{\Phi}' = \overrightarrow{\Phi} - \frac{\partial \lambda}{\partial t}| \quad \text{with anged.}$$

2].
$$\gamma = 1 \text{ m}$$
.

i. $\gamma = 1 \text{ m}$.

i. $\gamma = \frac{4 \pi}{4 \pi} \frac{c}{m^3} = 3 \frac{c}{m^3}$

$$\rho = \rho = \frac{2t}{4 \pi} \frac{c}{m^3} = \frac{100}{20} t$$

$$= \rho = \frac{100}{20} t$$

$$= 3 e^{-5t}$$
(a) $\gamma = \frac{1}{5}$ sec.

(le) surface are = 47 m² Volume = 45 m m³
Total charge is same at t = 2 and t=0. 4765 + 47 (8e)= 47 So Os = 1,80(1-e) = 1x3(1-e-1) $= (1 - e^{-1})$