$$\sqrt{2}u - \frac{1}{C^2} \frac{\partial^2 u}{\partial t^2} = 0$$

$$\Delta_{s} = \frac{9}{9} \times \frac{9}{9$$

(capital vilations)

$$U = e^{i\phi} = \cos \phi + i \operatorname{sen} \psi$$
, $i^z = -1$
 $\psi = -\omega + k_1 \times + k_2 + k_3$

$$\frac{\partial y}{\partial t} = e^{i\varphi} i \frac{\partial \varphi}{\partial t} = -i\omega \psi ; \quad \frac{\partial \tilde{u}}{\partial t^2} = (-i\omega)^2 u;$$

$$\frac{\partial u}{\partial x} = i R^{i} \frac{\partial u}{\partial x} = i \kappa_{i} u; \quad \frac{\partial^{2} u}{\partial x^{2}} = (i \kappa_{i})^{2} u;$$

$$-\frac{1}{c^{2}}(-i\omega)^{2}u + [(ik_{1})^{2}u + (ik_{2})^{2}u + (ik_{3})^{2}u] = 0$$

$$u \left[-\frac{(-i\omega)^{2}}{c^{2}} + (ik_{3})^{2} + (ik_{3})^{2} + (ik_{3})^{2} \right] = 0$$

$$-\frac{\omega^{2}}{c^{2}} + \left[k_{1}^{2} + k_{2}^{2} + k_{3}^{2} \right] = 0$$

$$\frac{\omega^{2}}{c^{2}} = k_{1}^{2} + k_{2}^{2} + k_{3}^{2} \qquad |\vec{k}| = \sqrt{k_{1}^{2} + k_{2}^{2} + k_{3}^{2}} = \frac{21}{\lambda}$$

$$\frac{\omega^2}{c^2} = |\vec{K}|^2 \rightarrow \underline{\omega} = |\vec{K}| = \frac{21}{\lambda}$$

The source at a special onolytical form of an affroxinate solution of the work equation which is collect more the ray series, and we may assert that the ray method is an extension of the plane worke they to slowly varying media."