```
\begin{array}{l} y \in^2_+ \\ (x,y) \\ q \in^2 \\ \Delta_e[(x;y)q] + \\ \omega^2[(x,y)q] = \\ -\delta_y(x)q_+^2, \\ \sigma((x,y)q)e_2 = \\ 0\Gamma_0, (??)green\delta_y(x) \\ x_1 \end{array}
             \hat{(\xi}, x_2; y_2) =

\int_{0}^{\infty} (x_{1}, x_{2}; y) e^{-1(x_{1} - y_{1})\xi} dx_{1}, \forall \xi \in 

\int_{0}^{\infty} (x_{1}, x_{2}; y) e^{-1(x_{1} - y_{1})\xi} dx_{1}, \forall \xi \in 

\int_{0}^{\infty} (\xi, x_{2}; y_{2}) = \int_{0}^{\infty} (\xi, x_{2}; y_{2}) dx_{1} dx_{2}

      \hat{s}(\xi, x_2; y_2) + \hat{p}(\xi, x_2; y_2)
             \hat{s}(\xi, x_2; y_2) =
                                                                                                                                                                                                                                                                                                                                      \left. -\xi \frac{\frac{x_2 - y_2}{|x_2 - y_2|}}{\frac{\xi^2}{\mu_s}} \right) e^{i\mu_s |x_2 - y_2|},
                                                                                                                                                            \mu_s
                 \frac{\frac{1}{2\omega^2}}{\left(-\xi\frac{x_2-y_2}{|x_2-y_2|}\right)}
      \hat{p}(\xi, x_2; y_2) = \frac{1}{2\omega^2} \begin{pmatrix} \frac{\xi^2}{\mu_p} & \xi \frac{x_2 - y_2}{|x_2 - y_2|} \\ \xi \frac{1}{|x_2 - y_2|} & \xi \frac{x_2 - y_2}{|x_2 - y_2|} \end{pmatrix} e^{i\mu_p |x_2 - y_2|} . \mu_{\alpha} = \frac{1}{2\omega^2} \begin{pmatrix} \frac{\xi^2}{\mu_p} & \xi \frac{x_2 - y_2}{|x_2 - y_2|} \\ \xi \frac{x_2 - y_2}{|x_2 - y_2|} & \mu_p \end{pmatrix}
   \begin{cases} (k_{\alpha}^{2} - \frac{y_{2}}{|x_{2} - y_{2}|}) \\ (k_{\alpha}^{2} - \frac{\xi^{2}}{|x_{2} - y_{2}|}) \\ \xi, p \\ k_{p} = \frac{\omega/\sqrt{+2\mu}}{\omega/\sqrt{\mu}}, k_{s} = \frac{\omega/\sqrt{\mu}}{(x, y)} \\ (x, y) \\ (x, y) = 0 \end{cases}
             c(x,y) = (x,y) -
       \begin{array}{l} (x,y)-\\ ((x,y)-\\ (x,y'))_1,-y_2)\\ x_1????_c(x,y)\\ \Delta_e[_c(x;y)q]+\\ \omega^2[_c(x,y)q]=\\ 0^2_+,\\ \sigma(_c(x,y)q)e_2=\\ -\sigma((x,y)-\\ (x,y'))\Gamma_0,\in\\ C\backslash\{0\}\\ z^{1/2}\sqrt{z}\\ \Im(z^{1/2})\geq\\ 0z=\\ \end{array} 
          0z = z_1 + iz_2 = 1/2 = 1/2 = 1/2
             sgn(z_2)\sqrt{\frac{|z|+z_1}{2}}+
   syn(z_2)\sqrt{\frac{z}{2}}
1\sqrt{\frac{|z|-z_1}{2}}, \forall z \in \sqrt{\frac{1}{2}}
\sqrt{\frac{1}{2}}
0
(z+\frac{1}{2})^{1/2}
(z-\frac{1}{2})^{1/2}
2222
          \mu \frac{d^2(e_{1\hat{c}q}^T)}{dx_2^2} + \mu \frac{d^2(e_{1\hat{c}q}^T)}{dx_2^2} 
\mu \xi \frac{d(e_2^T \hat{q})}{dx_2} + (\omega^2 -
             1(\lambda +
             2\mu)\xi^2)(e_1^T{}_cq) = 0(\lambda + 2\mu)\frac{d^2(e_2^T{}_c\hat{q})}{dx_2^2} + \mathbf{1}(\lambda + \mu)\xi\frac{d(e_1^T{}_c\hat{q})}{dx_2} + (\omega^2 - \mu\xi^2)(e_2^T{}_cq) = 0 (\ref{eq:continuous}) = 0 (\ref{eq:continuous}) \left[ \begin{array}{c} \mathbf{1}\mu_s \\ -\mathbf{1}\xi \end{array} \right] e^{\mathbf{1}\mu_s x_2}, \\ \left[ \begin{array}{c} \mathbf{1}\xi \\ \mathbf{1}\mu_p \end{array} \right] \xi e^{\mathbf{1}\mu_s x_2}, \\ \left[ \begin{array}{c} \mathbf{1}\xi \\ \mathbf{1}\mu_p \end{array} \right] \xi e^{\mathbf{1}\mu_s x_2}, \\ \left[ \begin{array}{c} \mathbf{1}\xi \\ \mathbf{1}\mu_p \end{array} \right] \xi e^{\mathbf{1}\mu_s x_2}, \\ \left[ \begin{array}{c} \mathbf{1}\xi \\ \mathbf{1}\mu_p \end{array} \right] \xi e^{\mathbf{1}\mu_s x_2}, \\ \left[ \begin{array}{c} \mathbf{1}\xi \\ \mathbf{1}\mu_p \end{array} \right] \xi e^{\mathbf{1}\mu_s x_2}, \\ \left[ \begin{array}{c} \mathbf{1}\xi \\ \mathbf{1}\mu_p \end{array} \right] \xi e^{\mathbf{1}\mu_s x_2}, \\ \left[ \begin{array}{c} \mathbf{1}\xi \\ \mathbf{1}\mu_p \end{array} \right] \xi e^{\mathbf{1}\mu_s x_2}, \\ \left[ \begin{array}{c} \mathbf{1}\xi \\ \mathbf{1}\mu_p \end{array} \right] \xi e^{\mathbf{1}\mu_s x_2}, \\ \left[ \begin{array}{c} \mathbf{1}\xi \\ \mathbf{1}\mu_p \end{array} \right] \xi e^{\mathbf{1}\mu_s x_2}, \\ \left[ \begin{array}{c} \mathbf{1}\xi \\ \mathbf{1}\mu_p \end{array} \right] \xi e^{\mathbf{1}\mu_s x_2}, \\ \left[ \begin{array}{c} \mathbf{1}\xi \\ \mathbf{1}\mu_s \end{array} \right] \xi e^{\mathbf{1}\mu_s x_2}, \\ \left[ \begin{array}{c} \mathbf{1}\xi \\ \mathbf{1}\mu_s \end{array} \right] \xi e^{\mathbf{1}\mu_s x_2}, \\ \left[ \begin{array}{c} \mathbf{1}\xi \\ \mathbf{1}\mu_s \end{array} \right] \xi e^{\mathbf{1}\mu_s x_2}, \\ \left[ \begin{array}{c} \mathbf{1}\xi \\ \mathbf{1}\mu_s \end{array} \right] \xi e^{\mathbf{1}\mu_s x_2}, \\ \left[ \begin{array}{c} \mathbf{1}\xi \\ \mathbf{1}\mu_s \end{array} \right] \xi e^{\mathbf{1}\mu_s x_2}, \\ \left[ \begin{array}{c} \mathbf{1}\xi \\ \mathbf{1}\mu_s \end{array} \right] \xi e^{\mathbf{1}\mu_s x_2}, \\ \left[ \begin{array}{c} \mathbf{1}\xi \\ \mathbf{1}\mu_s \end{array} \right] \xi e^{\mathbf{1}\mu_s x_2}, \\ \left[ \begin{array}{c} \mathbf{1}\xi \\ \mathbf{1}\mu_s \end{array} \right] \xi e^{\mathbf{1}\mu_s x_2}, \\ \left[ \begin{array}{c} \mathbf{1}\xi \\ \mathbf{1}\mu_s \end{array} \right] \xi e^{\mathbf{1}\mu_s x_2}, \\ \left[ \begin{array}{c} \mathbf{1}\xi \\ \mathbf{1}\mu_s \end{array} \right] \xi e^{\mathbf{1}\mu_s x_2}, \\ \left[ \begin{array}{c} \mathbf{1}\xi \\ \mathbf{1}\mu_s \end{array} \right] \xi e^{\mathbf{1}\mu_s x_2}, \\ \left[ \begin{array}{c} \mathbf{1}\xi \\ \mathbf{1}\mu_s \end{array} \right] \xi e^{\mathbf{1}\mu_s x_2}, \\ \left[ \begin{array}{c} \mathbf{1}\xi \\ \mathbf{1}\mu_s \end{array} \right] \xi e^{\mathbf{1}\mu_s x_2}, \\ \left[ \begin{array}{c} \mathbf{1}\xi \\ \mathbf{1}\mu_s \end{array} \right] \xi e^{\mathbf{1}\mu_s x_2}, \\ \left[ \begin{array}{c} \mathbf{1}\xi \\ \mathbf{1}\mu_s \end{array} \right] \xi e^{\mathbf{1}\mu_s x_2}, \\ \left[ \begin{array}{c} \mathbf{1}\xi \\ \mathbf{1}\mu_s \end{array} \right] \xi e^{\mathbf{1}\mu_s x_2}, \\ \left[ \begin{array}{c} \mathbf{1}\xi \\ \mathbf{1}\mu_s \end{array} \right] \xi e^{\mathbf{1}\mu_s x_2}, \\ \left[ \begin{array}{c} \mathbf{1}\xi \\ \mathbf{1}\mu_s \end{array} \right] \xi e^{\mathbf{1}\mu_s x_2}, \\ \left[ \begin{array}{c} \mathbf{1}\xi \\ \mathbf{1}\mu_s \end{array} \right] \xi e^{\mathbf{1}\mu_s x_2}, \\ \left[ \begin{array}{c} \mathbf{1}\xi \\ \mathbf{1}\mu_s \end{array} \right] \xi e^{\mathbf{1}\mu_s x_2}, \\ \left[ \begin{array}{c} \mathbf{1}\xi \\ \mathbf{1}\mu_s \end{array} \right] \xi e^{\mathbf{1}\mu_s x_2}, \\ \left[ \begin{array}{c} \mathbf{1}\xi \\ \mathbf{1}\mu_s \end{array} \right] \xi e^{\mathbf{1}\mu_s x_2}, \\ \left[ \begin{array}{c} \mathbf{1}\xi \\ \mathbf{1}\mu_s \end{array} \right] \xi e^{\mathbf{1}\mu_s x_2}, \\ \left[ \begin{array}{c} \mathbf{1}\xi \\ \mathbf{1}\mu_s \end{array} \right] \xi e^{\mathbf{1}\mu_s x_2}, \\ \left[ \begin{array}{c} \mathbf{1}\xi \\ \mathbf{1}\mu_s \end{array} \right] \xi e^{\mathbf{1}\mu_s x_2}, \\ \left[ \begin{array}{c} \mathbf{1}\xi \\ \mathbf{1}\mu_s \end{array} \right] \xi e^{\mathbf{1}\mu_s x_2}, \\ \left[ \begin{array}{c} \mathbf{1}\xi \\ \mathbf
          k_s^2 - 2\xi^2
\delta(\xi) = 0

\begin{array}{l}
\sigma(\xi) = \\
\varphi(\xi)^2 + \\
4\xi^2 \mu_s \mu_p? \\
ss(\xi) = \\
\left(\varphi^2 \mu_s - 4\xi^3 \mu_s \mu_p\right)
\end{array}
```