$$\frac{3t_3}{9_3\eta} + \alpha \frac{9t}{9\eta} - C_3 \frac{9\lambda_3}{9_3\eta} = 0$$

$$41 - \omega^2 \widetilde{u} + \widetilde{v} \omega \widetilde{u} - C^2 \frac{3\widetilde{u}}{3x^2} = 0$$

Bounday condition: UCX=0, t) = f(t).

$$= e^{-\frac{2\pi}{2L}} \int_{-\infty}^{+\infty} \int_{-\infty}^{\infty} e^{i\omega(t-\frac{\lambda}{L})}$$

$$=e^{-\frac{\sqrt{x}}{2c}}f(t-\frac{x}{c})$$