$$\begin{aligned} &\mathcal{E}_{S} \text{ ords} &= \frac{\partial^{4} u}{\partial t^{2}} = \alpha^{2} \left(\frac{\partial^{4} u}{\partial x^{2}} + \frac{\partial^{2} h}{\partial y^{2}} \right) \\ &\mathcal{O}_{111}^{(11)} - (u_{11}^{4} + u_{0}^{4})^{2}} = \alpha^{2} \left(\frac{\partial^{4} u}{\partial x^{2}} + \frac{\partial^{4} h}{\partial y^{2}} \right) \\ &\mathcal{O}_{121}^{(11)} - (u_{11}^{4} + u_{0}^{4})^{2}} = \alpha^{2} \left(\frac{\partial^{4} u}{\partial x^{2}} + \frac{\partial^{4} u}{\partial y^{2}} \right) \\ &- \frac{\partial u}{\partial x} = \frac{\partial u}{\partial x} \frac{\partial u}{\partial x} + \frac{\partial u}{\partial y} \frac{\partial u}{\partial y} + \frac{\partial u}{\partial y} \frac{\partial u}{\partial y} + \frac{\partial u}{\partial y} \frac{\partial u}{\partial y} \\ &+ \frac{\partial u}{\partial x} = \frac{\partial u}{\partial x} \left(x^{2} + u^{2} \right)^{\frac{1}{12}} = \frac{x}{y} + \frac{\partial \rho}{\partial y} + \frac{\partial u}{\partial p} \frac{\partial u}{\partial y} + \frac{\partial u}{\partial y} \frac{\partial u}{\partial y} \right) \\ &+ \frac{\partial u}{\partial x} = \frac{x}{\rho^{2}} \left(x^{2} + u^{2} \right)^{\frac{1}{12}} = \frac{x}{p} + \frac{\partial \rho}{\partial y} + \frac{u}{\rho} + \frac{\partial u}{\partial y} \frac{\partial u}{\partial y} + \frac{\partial u}{\partial y} \frac{\partial u}{\partial y} \right) \\ &+ \frac{\partial u}{\partial x} = \frac{x}{\rho^{2}} \left(x^{2} + u^{2} \right)^{\frac{1}{12}} + \frac{\partial u}{\partial y} + \frac{\partial u}{\partial y} \frac{\partial u}{\partial y} + \frac{\partial u}{\partial y} \frac{\partial u}{\partial y} \right) \\ &+ \frac{\partial u}{\partial x} = \frac{x}{\rho^{2}} \left(\frac{1}{\rho^{2}} \frac{\partial u}{\partial y} + \frac{\partial u}{\partial y} \frac{\partial u}{\partial y} + \frac{\partial u}{\partial y} \frac{\partial u}{\partial y} \right) \\ &+ \frac{\partial u}{\partial x} = \frac{x}{\rho^{2}} \left(\frac{1}{\rho^{2}} \frac{\partial u}{\partial y} - \frac{\partial u}{\partial y} + \frac{\partial u}{\partial y} \frac{\partial u}{\partial y} + \frac{\partial u}{\partial y} \frac{\partial u}{\partial y} \right) \\ &+ \frac{\partial u}{\partial x} \left(\frac{1}{\rho^{2}} \frac{\partial u}{\partial y} + \frac{\partial u}{\partial y} \frac{\partial u}{\partial y} + \frac{\partial u}{\partial y} \frac{\partial u}{\partial y} \right) \\ &+ \frac{\partial u}{\partial x} \left(\frac{1}{\rho^{2}} \frac{\partial u}{\partial y} + \frac{\partial u}{\partial y} \frac{\partial u}{\partial y} + \frac{\partial u}{\partial y} \frac{\partial u}{\partial y} \right) \\ &+ \frac{\partial u}{\partial x} \left(\frac{1}{\rho^{2}} \frac{\partial u}{\partial y} + \frac{\partial u}{\partial y} \frac{\partial u}{\partial y} + \frac{\partial u}{\partial y} \frac{\partial u}{\partial y} \right) \\ &+ \frac{\partial u}{\partial x} \left(\frac{1}{\rho^{2}} \frac{\partial u}{\partial y} + \frac{\partial u}{\partial y} \frac{\partial u}{\partial y} + \frac{\partial u}{\partial y} \frac{\partial u}{\partial y} \right) \\ &+ \frac{\partial u}{\partial x} \left(\frac{1}{\rho^{2}} \frac{\partial u}{\partial y} + \frac{\partial u}{\partial y} \frac{\partial u}{\partial y} + \frac{\partial u}{\partial y} \frac{\partial u}{\partial y} \right) \\ &+ \frac{\partial u}{\partial x} \left(\frac{1}{\rho^{2}} \frac{\partial u}{\partial y} + \frac{\partial u}{\partial y} \frac{\partial u}{\partial y} + \frac{\partial u}{\partial y} \frac{\partial u}{\partial y} \right) \\ &+ \frac{\partial u}{\partial x} \left(\frac{1}{\rho^{2}} \frac{\partial u}{\partial y} + \frac{\partial u}{\partial y} \frac{\partial u}{\partial y} + \frac{\partial u}{\partial y} \frac{\partial u}{\partial y} \right) \\ &+ \frac{\partial u}{\partial x} \left(\frac{1}{\rho^{2}} \frac{\partial u}{\partial y} + \frac{\partial u}{\partial y} \frac{\partial u}{\partial y} + \frac{\partial u}{\partial y} \frac{\partial u}{\partial y} + \frac{\partial u}{\partial y} \frac{\partial u}{\partial y} \right) \\ &+ \frac{\partial u}{\partial x} \left(\frac{1}{\rho^{2}} \frac{\partial u}{\partial y} + \frac{\partial u}{\partial y} \frac{\partial u}{\partial y} + \frac{\partial u}{\partial y} \frac{\partial u}{\partial y} + \frac{\partial u}{\partial y} \frac{\partial u}{\partial y} \right)$$

Periodo
$$\lambda := \frac{\partial \rho}{\partial v}$$
 $y = \frac{\partial v}{\partial \rho}$
 $\frac{\partial v}{\partial v} = \frac{\partial \rho}{\partial v} + \frac{\partial v}{\partial v} = \frac{\partial v}{\partial v} + \frac{\partial v}{\partial v$