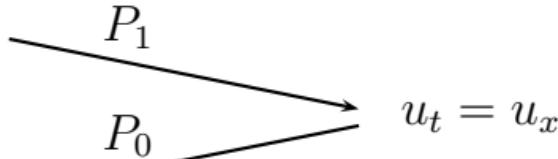


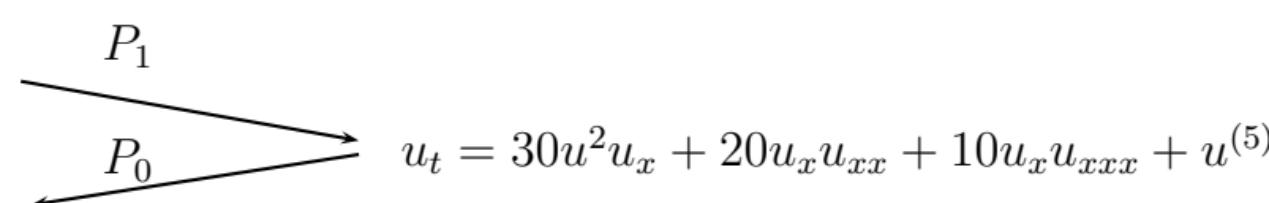
$$G_0 = \frac{\delta}{\delta u} \int \frac{1}{2} u dx$$



$$G_1 = \frac{\delta}{\delta u} \int \frac{1}{2} u^2 dx$$



$$G_2 = \frac{\delta}{\delta u} \int \left(u^3 - \frac{1}{2} u_x^2 \right) dx$$



$$G_3 = \frac{\delta}{\delta u} \int \left(\frac{5}{2}u^4 - 5uu_x^2 + \frac{1}{2}u_{xx}^2 \right) dx$$



$$P_0 = \frac{\partial}{\partial x}$$

$$P_1 = \frac{\partial^3}{\partial x^3} + 4u \frac{\partial}{\partial x} + 2u_x$$