


$$\frac{\partial}{\partial t} \left(\rho \frac{\partial \phi}{\partial t} \right) + \nabla \cdot \left(\rho \frac{\partial \phi}{\partial t} \right) = \nabla \cdot \left(\rho \frac{\partial \phi}{\partial t} \right) + \nabla \cdot \left(\rho \frac{\partial \phi}{\partial t} \right)$$