

$$\frac{\partial C}{\partial t} + \nabla (C \vec{\mathbf{u}}) - \nabla (\mathbf{K} \nabla C) = \varsigma$$

Terme source

Observations

$$\frac{-\partial C^*}{\partial t} - \nabla (C^* \vec{\mathbf{u}}) - \nabla (\mathbf{K} \nabla C^*) = \eta$$