$$X_1 \frac{\partial^2 u}{\partial t^2} + X_2 \frac{\partial u}{\partial t} + \nabla.\left(-X_3 \nabla u\right) = X_4 \nabla^2 \frac{\partial u}{\partial t} + f$$

Where

X_1, X_2, X_3, X_4 and f are constants.

u- dependent variable