

## Numerical Solutions of Generalized Burger-Fisher Equation by Modified Variational Iteration Method

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**Abstract :** Numerical solutions of the generalized Burger-Fisher are obtained using a Modified Variational Iteration Method (MVIM) with minimal computational efforts. The computed results with this technique have been compared with other results. The present method is seen to be a very reliable alternative method to some existing techniques for such nonlinear problems.

**Keywords :** burger-fisher, modified variational iteration method, lagrange multiplier, Taylor's series, partial differential equation

**Conference Title :** ICSRD 2020 : International Conference on Scientific Research and Development

**Conference Location :** Chicago, United States

**Conference Dates :** December 12-13, 2020