

## عنوان مقاله:

A Numerical Approach for Solving Forth Order Fuzzy Differential Equations Under Generalized Differentiability

## محل انتشار:

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## خلاصه مقاله:

In this paper a numerical method for solving forth order fuzzy differential equations under generalized differentiability is proposed. This method is based on the interpolating a solution by piecewise polynomial of degree  $\lambda$  in the range of solution. We investigate the existence and uniqueness of solutions. Finally a numerical example is presented to illustrate the accuracy of the new technique.

## کلمات کلیدی:

لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/1726726>

