

## عنوان مقاله:

Numerical solution of two-dimensional fuzzy Fredholm integral equations using collocation fuzzy wavelet like operator

## محل انتشار:

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## خلاصه مقاله:

In this paper, first we propose a new method to approximate the solution of two-dimensional linear fuzzy Fredholm integral equations of the second kind based on the fuzzy wavelet like operator. Then, we discuss and investigate the convergence and error analysis of the proposed method. Finally, to show the accuracy of the proposed method, we present two numerical examples.

## کلمات کلیدی:

Fuzzy linear system, Two-dimensional fuzzy Fredholm integral equation, Fuzzy wavelet like operator.

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/1887365>

