

عنوان مقاله:

APPROXIMATION SOLUTION OF TWO-DIMENSIONAL LINEAR STOCHASTIC FREDHOLM INTEGRAL EQUATION BY APPLYING THE HAAR WAVELET

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خلاصه مقاله:

In this paper, we introduce an efficient method based on Haar wavelet to approximate a solution for the two-dimensional linear stochastic Fredholm integral equation. We also give an example to demonstrate the accuracy of the method.

کلمات کلیدی:

Haar wavelet, Two-dimensional stochastic Fredholm integral equation, Brownian motion process

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