عنوان مقاله:

THE APPROXIMATE SOLUTIONS OF FREDHOLM INTEGRAL EQUATIONS ON CANTOR SETS WITHIN LOCAL FRACTIONAL OPERATORS

نویسنده:

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خلاصه مقاله:

In this paper, we apply the local fractional Adomian decomposition and variational iteration methods to obtain the analytic approximate solutions of Fredholm integral equations of the second kind within local fractional derivative operators. The iteration procedure is based on local fractional derivative. The obtained results reveal that the proposed methods are very e cient and simple tools for solving local fractional integral equations

کلمات کلیدی:

لینک ثابت مقاله در پایگاه سیویلیکا:

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