Iterative Quadrature Rule and convergence analysis for Solution of $m$-Dimensional Integral Equations

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Iterative quadrature rule for solution of $m$-dimensional mixed integral equations

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Abstract

In this study, an efficient iterative numerical technique based on quadrature formula is proposed to solve nonlinear (mixed) Volterra and Fredholm integral equations of the second kind in any dimension. MSC: 45B05, 45D05, 45G10.

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