Variational Iteration Method for Solving Two Dimensional Volterra - Fredholm Nonlinear Integral Equations

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Authors:

M. H. Saleh, D. Sh. Mohamed, R. A. Taher

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Abstract

In this paper we investigate the numerical solution of two dimensional Volterra – Fredholm integral equations by Variational iteration method. Two numerical examples are given to illustrate the method.

References


Index Terms

Computer Science  Applied Mathematics
Keywords

Variational iteration method, Volterra-fredholm, Lagrange multiplier, Two dimensional equations.