

A Numerical Method for Solving Urysohn Type Integral Equations

ABSTRACT. In this study, we present the homotopy perturbation method (HPM) for solving Urysohn integral equations. The results obtained by the proposed method are compared with other existing methods used in [13, 14]. The results show that HPM is reliable and easy to use in solving Urysohn integral equations.

Key words: Urysohn Type Integral Equations, homotopy perturbation method.

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