عنوان مقاله:

A different Method for nonlinear Fredholm integral equations of the second kind

محل انتشار:

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خلاصه مقاله:

In this paper, a numerical method for solving the nonlinear Fredholm integral equation is presented. We intend to approximate the solution of this equation by OHA and MOHA methods and by doing so, we solve the nonlinear Fredholm integral equation more accurately. One example is given at the end of this paper. The results will be compared to reveal the advantages of the MOHM.

کلمات کلیدی:

Optimal homotopy asymptotic method (OHAM), Multistage optimal homotopy asymptotic method MOHAM), Nonlinear Fredholm integral equations of the second kind, Series solutions

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