عنوان مقاله:

Application of variational iteration method for solving singular two point boundary value problems

محل انتشار:

تعداد صفحات اصل مقاله: 13

نویسنده:

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خلاصه مقاله:

In this paper, He's highly prolic variational iteration method is applied ef-fectively for showing the existence, uniqueness and solving a class of singularsecond order two point boundary value problems. The process of nding solu-tion involves generation of a sequence of appropriate and approximate iterativesolution function equally likely to converge to the exact solution of the givenproblem which being processed out and improvised on its own at every step re-cursively. Moreover, Illustrative examples available to the context in literaturewhen treated with, by application of such proposed method fetch encouragingresults so as to justify and reveal its eciency and usefulness of the method.

کلمات کلیدی:

لینک ثابت مقاله در پایگاه سیویلیکا:

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