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Application of He's homotopy perturbation method for Laplace transform. (English)

Zbl 1142.65417

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Summary: In this paper, an application of He's homotopy perturbation method is proposed to compute Laplace transform. The results reveal that the method is very effective and simple.

MSC:

65M70 Spectral, collocation and related methods for initial value and initial-boundary value problems involving PDEs

Cited in 40 Documents

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