عنوان مقاله:

The modified simplest equation method and its application

محل انتشار:

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خلاصه مقاله:

In this paper, the modified simplest equation method is successfully implemented to find travelling wave solutions of the generalized forms B(n,۱) and B(-n,۱) of Burgers equation. This method is direct, effective and easy to calculate, and it is a powerful mathematical tool for obtaining exact travelling wave solutions of the generalized forms B(n,۱) and B(-n,۱) of Burgers equation and can be used to solve other nonlinear partial differential equations in mathematical physics.

کلمات کلیدی:

The modified simplest equation method, traveling wave solutions, homogeneous balance, Solitary wave solutions, The generalized forms B(n, ۱) and B(-n, ۱) of Burgers equation

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