عنوان مقاله:

Exact solutions of the ۲D Ginzburg-Landau equation by the first integral method

محل انتشار:

تعداد صفحات اصل مقاله: 8

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خلاصه مقاله:

The first integral method is an efficient method for obtaining exact solutions of some nonlinear partial differential equations. This method can be applied to non integrable equations as well as to integrable ones. In this paper, the first integral method is used to construct exact solutions of the ۲D Ginzburg-Landau equation.

کلمات کلیدی:

Exact solutions, First integral method, ۲D Ginzburg-Landau equation

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