

New Exact Solutions for a Class of Nonlinear Coupled Differential Equations

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(Received: 2004-9-27; Revised:)

Abstract: More new exact solutions for a class of nonlinear coupled differential equations are obtained by using a direct and efficient hyperbolic function transform method based on the idea of the extended homogeneous balance method.

PACS: 02.30.Jr, 03.65.Fd

Key words: nonlinear couple differential equations, new exact solutions, hyperbolic function transform method

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