

A New Trial Equation Method and Its Applications

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(Received: 2005-6-14; Revised: 2005-8-15)

Abstract: As an improved version of trial equation method, a new trial equation method is proposed. Using this method, abundant new exact traveling wave solutions to a high-order KdV-type equation are obtained.

PACS: 02.30.Jr, 05.45.Yv

Key words: trial equation method, traveling wave solution, high-order KdV equation

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