

N-Soliton-like Solution of Ito Equation

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(Received: 2003-11-12; Revised: 2004-2-18)

Abstract: By using the extended Hirota's method, the N-soliton-like solution of the Ito equation is obtained. Furthermore, we also investigate the soliton-like solution interaction and find singularity.

PACS: 02.30.1k, 05.45.Yv

Key words: soliton-like solution, Ito equation, Hirota method

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