

Soliton-like Solutions to Wick-type Stochastic mKdV Equation

JIANG Wu-You and ZHANG Hong-Qing

Department of Applied Mathematics, Dalian University of Technology, Dalian 116024, China
(Received: 2005-3-9; Revised:)

Abstract: In this paper, the Wick-type stochastic mKdV equation is researched. Many Wick-type stochastic soliton-like solutions are given via Hermite transformation and further generalized projective Riccati equation method.

PACS: 02.30.Jr, 05.45.Yv

Key words: soliton-like solutions, Wick-type equation, Hermite transformation, generalized projective Riccati equation method

[\[Full text: PDF\]](#)

Close