

Generalized Dromion Structures of New (2+1)-Dimensional Nonlinear Evolution Equation

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Abstract: We derive the generalized dromions of the new (2+1)-dimensional nonlinear evolution equation by the arbitrary function presented in the bilinearized linear equations. The rich soliton and dromion structures for this system are released.

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Key words: (2+1) dimensions, nonlinear evolution equation, soliton, dromion

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