

Some New Exact Solutions to the Dispersive Long-Wave Equation in (2+1)-Dimensional Spaces

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Abstract: In this paper, by using a further extended tanh method and symbolic computation system, some new soliton-like and period form solutions of the dispersive long-wave equation in (2+1)-dimensional spaces are obtained.

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Key words: further extended tanh method, symbolic computation system, soliton-like solutions, period form solutions, solitary waves

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