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New Types of Exact Solutions for (N+1)-Dimensional ϕ^4 Model JIA Man 1 and LOU Sen-Yue $^{1,\,2}$

- ¹ Center of Nonlinear Science and Department of Physics, Ningbo University, Ningbo 315211, China
- ² Department of Physics, Shanghai Jiao Tong University, Shanghai 200030, China (Received: 2005-10-9; Revised:)

Abstract: New types of exact solutions of the (N+1)-dimensional ϕ^4 -model are studied in detail. Some types of interaction solutions such as the periodic-periodic interaction waves and the periodic-solitary wave interaction solutions are found.

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Key words: φ^4 -model, periodic-periodic interaction waves

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