

EXACT EXPLICIT TRAVELLING WAVE SOLUTIONS FOR COUPLED INTEGRABLE DISPERSIONLESS EQUATIONS BY USING THE METHOD OF DYNAMICAL SYSTEMS

Ronghua Cheng, Zhaofu Luo and Longwei Chen

Abstract

By using the method of dynamical systems, the paper obtains five classes of exact explicit travelling solutions of coupled integrable dispersionless equations under the given all parameter conditions.

Keywords and phrases: integrable dispersionless equations, solitary wave solutions, (anti) kink wave solutions, periodic wave solutions.

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