

## New Exact Solutions to (2+1)-Dimensional Dispersive Long Wave Equations

ZHI Hong-Yan,<sup>1</sup> LÜ Zhuo-Sheng,<sup>1,2</sup> and ZHANG Hong-Qing<sup>1,2</sup>

<sup>1</sup> Department of Applied Mathematics, Dalian University of Technology, Dalian 116024, China

<sup>2</sup> Key Laboratory of Mathematics and Mechanization, Academy of Mathematics and System Sciences, the Chinese Academy of Sciences, Beijing 100080, China

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**Abstract:** Based upon a further extended tanh method [Phys. Lett. A307 (2003) 269; Chaos, Solitons and Fractals 17 (2003) 669] and the symbolic computation system, Maple, we consider the (2+1)-dimensional dispersive long wave equations. We obtain many new solutions of the equation. These solutions contain soliton-like solutions, periodic form solutions, and some rational solutions.

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**Key words:** further extended tanh method, (2+1)-dimensional dispersive long wave equations, soliton-like solution

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