Nonlinear Sciences > Exactly Solvable and Integrable Systems

New explicit exact solutions for the Liénard equation and its applications

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(Submitted on 15 Mar 2010)

In this letter, new exact explicit solutions are obtained for the Li\'enard equation, and the applications of the results to the generalized Pochhammer-Chree equation, the Kundu equation and the generalized long-short wave resonance equations are presented.

Comments:12 pagesSubjects:Exactly Solvable and Integrable Systems (nlin.SI)Cite as:arXiv:1003.2921v1 [nlin.SI]

Submission history

From: Guiqiong Xu Prof. [view email] [v1] Mon, 15 Mar 2010 13:27:06 GMT (10kb)

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