

## Exactly Fractional Solutions of Nonlinear Lattice Equation via Some Fractional Transformations

**Authors :** A. Zerarka, W. Djoudi

**Abstract :** We use some fractional transformations to obtain many types of new exact solutions of nonlinear lattice equation. These solutions include rational solutions, periodic wave solutions, and doubly periodic wave solutions.

**Keywords :** fractional transformations, nonlinear equation, travelling wave solutions, lattice equation

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