Exactly Fractional Solutions of Nonlinear Lattice Equation via Some Fractional Transformations

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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 **Conference Title:** ICMPA 2015: International Conference on Mathematical Physics and Applications

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