New Analytical Solutions to the Nonlinear Schrödinger Equation Model

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Z. Naturforsch. **60a**, 775 – 782 (2005); received September 12, 2005

In this paper, new analytical solutions of the nonlinear Schrödinger equation model are obtained. The properties of the new exact solutions are shown by some figures.

Key words: Analytical Solutions; Nonlinear Schrödinger Equation; Generalized Riccati Equation.