

New Families of Solitary Pattern Solutions of the Nonlinear Dispersive $K(n, m, k)$ Equations

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In this paper we shall derive new solitary pattern solutions of the nonlinear dispersive KdV equation (shortly called $K(n, m, k)$) by use of simple methods. The properties of these $K(n, m, k)$ equations are shown in figures.

Key words: Solitary Pattern; Solitary Wave Solution; Nonlinear Dispersion.