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New Soliton-like Solutions for Combined KdV and mKdV Equation

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Abstract: By the application of the extended tanh method and the symbolic computation system Mathematica, new soliton-like solutions are obtained for the combined KdV and mKdV (KdV-mKdV) equation.

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Key words: extended tanh method, KdV-mKdV equation, soliton-like solutions

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