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Exact wave front solutions to two generalized coupled nonlinear physical equations. (English)

Zbl 0972.35525

Phys. Lett., A 213, No. 3-4, 167-176 (1996).

Summary: We find the analytical wave front solutions to two coupled physical models by presenting various ansätze for the two unknowns in the equations of interest.

MSC:

35Q53 KdV equations (Korteweg-de Vries equations)

35C05 Solutions to PDEs in closed form

35K57 Reaction-diffusion equations

Cited in 4 Documents

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