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Title: Cauchy problem for the quasilinear evolution equation of transverse wave model

Abstract:

An elementary and explicit approach to the Cauchy problem for the transverse wave equation is given in the framework of evolution equations.

References

S. Alinhac, "Hyperbolic Partial Differential Equations," Springer, 2009.

L. Hörmander, "Lectures on Nonlinear Hyperbolic Differential Equations," Springer, 1997.