

Mixed problem with dynamical transmission condition for a one-dimensional hyperbolic equation with strong dissipation

Akbar Aliyev¹ and Gulshan Shafieva²

¹Institute of Mathematics and Mechanics of Azerbaijan National Academy of Sciences

²Baku State University

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Abstract

In this paper, we study a mixed problem for the nonlinear hyperbolic equation with a strong dissipation and a dynamical transmission condition. The existence and uniqueness theorems of local and global solutions are proved

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