

Akbar B. ALIEV, Gulnara D.SHUKUROVA

**WELL-POSEDNESS OF THE CAUCHY PROBLEM
FOR HYPERBOLIC EQUATIONS WITH
NON-LIPSCHITZ COEFFICIENTS**

Abstract

In this paper we prove the well-posedness of the Cauchy problem for hyperbolic equations with anisotropic elliptic part and some non-Lipschitz coefficients.