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THE EXISTENCE AND UNIQUENESS OF WEAK  
SOLUTION OF THE FIRST BOUNDARY VALUE  
PROBLEM FOR SECOND ORDER DEGENERATE  
ELLIPTICO-PARABOLIC EQUATIONS

Abstract

*In the article the first boundary value problem for the second order degenerate elliptico-parabolik equations in divergent form with small coefficients is considered. The unique weak solvability of the formulated problem is proved for some conditions on small coefficients.*