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ON ASYMPTOTICS OF SOLUTION OF A
BOUNDARY VALUE PROBLEM FOR A
QUASILINEAR ELLIPTIC EQUATION
DEGENERATING TO A PARABOLIC EQUATION

Abstract

In a rectangle we consider a boundary value problem for a second order quasilinear elliptic equation degenerating to a parabolic equation. Total asymptotics of the generalized solution of the problem under consideration is constructed and the remainder term is estimated.