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ON UNIQUENESS OF STRONG SOLUTION OF DIRICHLET PROBLEM FOR SECOND ORDER QUASILINEAR ELLIPTIC EQUATIONS WITH CORDES CONDITION

Abstract

The first boundary value provlem is considered for second order quasilinear elliptic equations of non-divergent form when the leading part satisfies the Cordes condition. The uniqueness of strong (almost everywhere) solution of mentioned problem is proved for any $n \geq 2$.