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Quasilinear degenerate elliptic variational inequalities with discontinuous coefficients

Comment.Math.Univ.Carolinae 34,1 (1993) 55-61.

Abstract: We obtain an existence theorem for the problem (0.1) where the coefficients $a_{ij}(x, s)$ satisfy a degenerate ellipticity condition and hypotheses weaker than the continuity with respect to the variable s .

Keywords: degenerate elliptic variational inequalities, pseudomonotone operators

AMS Subject Classification: 35J85, 35J70