The regularity of the Solutions to the Second-order Quasi-linear Elliptic Partial Differential Equations, Holder continuity

Mykola Yaremenko¹

¹Kiel University

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Abstract

In this article, we study the regularity properties of the solutions to the quasi-linear elliptic partial differential equations under different types of conditions on their coefficients. We obtain that the function is a weak solution to the equation (12) under the form-boundary conditions .

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