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**ON SOLVABILITY OF A FIRST BOUNDARY VALUE PROBLEM FOR NON-UNIFORMLY DEGENERATED SECOND ORDER ELLIPTIC EQUATIONS OF NON-DIVERGENT STRUCTURE**

**Abstract**

*At the paper a first boundary value problem is considered for a class of second order elliptic equations of non-divergent structure with non-uniform degeneration. The unique simple strong (almost everywhere) solvability of this problem in corresponding Sobolev weights spaces is proved.*