

**DISCRETE HÖLDER ESTIMATES  
FOR A PARAMETRIX VARIATION***A. I. Parfenov*

In nonhomogeneous Hölder spaces, we prove continuity of integral operators with kernels from a special class and indicate simplest properties of this class. A parametrix of new type is constructed in a half-space for second order elliptic operators. We establish that, in local Hölder norms, it admits more exact estimate than that for a parametrix close to the Levi function.

*Key words and phrases:* Hölder space, integral operator, parametrix, discretization, stability of the Green functions.

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