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THE PROPERTIES OF TRACES OF FUNCTIONS
ON THE BOUNDARY OF A SURFACE

Abstract

At the paper the properties of L_p - traces of functions of many variables defined on domain $G \subset E_n$ satisfying "the condition of σ -semi-horn" are considered. The estimations of norms of traces of functions by norm of known spaces $B_{p,\theta}^{(r)}(G;s)$ of the generalizing spaces S.M.Nikolsky-O.V.Besov ($s=1$) and the B-spaces functions with dominate mixed derivatives are proved.