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TO ESTIMATES OF  $L_q$ -TRACES OF FUNCTIONS  
AND THEIR DERIVATIVES ON BOUNDARY  
 $m$ -DIMENSIONAL SURFACE

Abstract

*In this paper we investigate the properties of  $L_q(\Gamma_m)$  – traces of functions from new spaces*

$$W_p^{(r)}(G; s)$$

*on boundary  $m$ -dimensional surface  $\Gamma_m \in \Pi^1$ . The integral inequality of the embedding theorem type*

$$D^\nu : W_p^{(r)}(G; s) \hookrightarrow L_q(\Gamma_m)$$

*is proved.*