

## AN ESTIMATE OF THE MAXIMAL OPERATOR OF THE NÖRLUND LOGARITHMIC MEANS WITH RESPECT TO THE WALSH-PALEY SYSTEM ON THE HARDY SPACE $H_p$

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*Abstract.* We define a weighted maximal operator  $\tilde{L}_p^*$  and prove that it is bounded from  $H_p(G)$  to  $L_p(G)$ , for  $p \in (0, 1)$ .

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