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COMPLETENESS OF SOME "DEGENERATING"
EXPONENT SYSTEMS IN $L_p(-\pi, \pi)$, $(1 < p < \infty)$

Abstract

In the paper the "double" exponent system with "degenerating" coefficients is considered. At definite conditions on coefficients, the completeness of this system in space L_p , $(1 < p < \infty)$ is proved.