COMPACTNESS OF INTEGRAL OPERATORS
IN LEBESGUE SPACES WITH MIXED NORM

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Abstract. Compactness of certain double sized multidimensional integral operators is characterized in terms of the corresponding two-dimensional operators in the framework of weighted Lebesgue spaces with mixed norm.


Key words and phrases: Lebesgue space, mixed norm, compactness, Hardy Operator, Hardy-Steklov operator.

REFERENCES


