MOMENTS OF A q–BASKAKOV–BETA OPERATORS IN CASE $0 < q < 1$

A. R. GAIROLA, P. N. AGRAWAL, G. DOBHAL AND K. K. SINGH

Abstract. In this paper we obtain the estimates of the central moments for the recently defined q-analogue of Baskakov-beta operators. We obtain the evaluation for the rate of convergence in term of the first modulus of smoothness and Voronovskaja-type theorem for these operators.

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