

RATE OF CONVERGENCE OF GUPTA-SRIVASTAVA OPERATORS BASED ON CERTAIN PARAMETERS

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Abstract. In the present paper, we consider the Bézier variant of the Gupta-Srivastava operators [14] and discuss some direct convergence results by using of Lipschitz type spaces, Ditzian-Totik modulus of smoothness, weighted modulus of continuity and for functions whose derivatives are of bounded variation. In the end some graphical representation for comparison with other variants have been presented.

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