Shape Preserving Properties of Generalized Szász Operators of Max-Product Kind

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Abstract: In this study, we present the nonlinear generalized Szász operators of max-product kind and we give a better error estimate for the large subclasses of functions. Also we study some shape preserving properties of concerned operators.

Keywords: nonlinear max-product operators, max-product generalized Szász operators, degree of approximation, shape preserving properties.

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