

Developments in Approximation on Integral Type Operators [†]

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Abstract: The study on the positive linear operators has been an active area of research in the past several decades. Several new operators of integral type have been constructed, and many researchers have established their convergence estimates. Here in the present talk, we deal with some integral operators and discuss the approximation methods, including the results considered in the last three decades. We also discuss the applications of quantum and post-quantum calculus, which attracted interest for researchers working in the area of approximation theory. We discuss the different estimates between the two operators.

Keywords: approximation theory; positive linear operators.

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Conflicts of Interest

The authors declare no conflict of interest.