

On Asymptotic Value of Approximation of Function by Linear Operators

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Abstract

In this paper, we suggest a method for constructing a new linear operator in the light of the given operators that gives a high approximation order to multiple differentiable functions. Asymptotic value of approximation of function by integral operators were calculated. In here functions are element of space of measurable functions $f(x)$ in $R^+(0;+\infty)$.

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