journal of inequalities in pure and applied mathematics
issn: 1443-5756

Volume 6, Issue 4, Article 106

Rate of Convergence of Chlodowsky Type Durrmeyer Operators

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Keywords: Approximation, Bounded variation, Chlodowsky polynomials, Durrmeyer Operators, Chanturiya's modulus of variation, Rate of convergence.

Date Received: 16/09/05

Date Accepted: 23/09/05

Subject Codes: 41A25, 41A35, 41A36.

Editors: Alexandru Lupas (1942-2007),

Abstract: In the present paper, we estimate the rate of pointwise convergence of the Chlodowsky type Durrmeyer Operators $D_n(f,x)$ for functions, defined on the interval $[0,b_n]$, $(b_n \to \infty)$, extending infinity, of bounded variation. To prove our main result, we have used some methods and techniques of probability theory.