

## QUANTITATIVE VORONOVSKAYA TYPE RESULTS FOR A SEQUENCE OF STANCU TYPE OPERATORS

P. N. AGRAWAL, ANA MARIA ACU AND NEHA BHARDWAJ

*Abstract.* In this paper, we give some approximation properties of a sequence of operators defined by Stancu [21]. Its quantitative Voronovskaya type results are obtained with the aid of the second moduli of continuity. In order to study non-multiplicativity of these operators some Grüss-Voronovskaya type theorems are established.

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