A NOTE ON KANTOROVICH TYPE BERNSTEIN CHLODOVSKY OPERATORS WHICH PRESERVE EXPONENTIAL FUNCTION

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Abstract. This paper is mainly focused on the integral extension of Bernstein-Chlodovsky operators which preserve exponential function. Inspire of the Bernstein-Chlodovsky operators which preserve exponential function, we define the integral extension of these operators by using a different technique. We give weighted approximation properties including a weighted uniform convergence and a weighted quantitative theorem in terms of exponential weighted modulus of continuity. Furthermore, we give the Voronovskaya type theorem.

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