

ON ESTIMATES FOR NORM OF SOME INTEGRAL OPERATORS IN WEIGHTED LEBESGUE SPACES

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Abstract. In this work, upper estimates for norm of an integral operator with Oinarov kernel in weighted Lebesgue spaces are obtained. The results given are very important in the study of the oscillation and non-oscillation properties of solutions of differential equations, as well as spectral properties.

Mathematics subject classification (2020): 53C12, 57R25, 57R35.

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