KOROVKIN TYPE THEOREMS AND ITS APPLICATIONS VIA $\alpha\beta-$ STATISTICALLY CONVERGENCE

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Abstract. In this paper we will introduce the generalized concept of the weighted $\alpha\beta-$ statistical convergence, introduced by Aktuglu. We will show a new $\alpha\beta-$ weighted statistical convergence and based on this definition we will prove a kind of the Korovkin type theorems. Also we will show the rate of the convergence for this kind of weighted $\alpha\beta-$ statistical convergence and Voronovskaya type theorem.

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