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Title: An abstract version of the Korovkin approximation theorem

Author(s): Oktay Duman and Cihan Orhan

In this paper we consider some analogs of the Korovkin approximation theorem via A -statistical convergence. In particular we study A -statistical convergence of approximating operators defined on $C(X, \mathbb{R})$, the space of all real valued continuous functions on the compact Hausdorff space X . We also discuss some of its applications.

Address:

Oktay Duman
Department of Mathematics
Faculty of Science
Ankara University
Tandogan 06100, Ankara
Turkey

Current address:

Department of Mathematics
Faculty of Arts and Sciences
Tobb University of Economics and Technology
Sogutozu 06530, Ankara
Turkey

E-mail: oduman@etu.edu.tr

Address:

Cihan Orhan
Department of Mathematics
Faculty of Science
Ankara University
Tandogan 06100, Ankara
Turkey

E-mail: orhan@science.ankara.edu.tr