

# Uniform approximation of functions by Bernstein-Stancu operators

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## ABSTRACT.

For the class of bounded and continuous functions on  $(0, 1)$  we give a characterization of the functions which can be uniformly approximated by Bernstein-Stancu operators. We also study the possibility of uniform approximation of unbounded functions by Bernstein-Stancu operators in weighted spaces with Jacobi weights.

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