

Turkish Journal of Mathematics

Turkish Journal

of

Mathematics

On Some Properties of Szasz-Mirakyan Operators in Hölder Spaces

L. REMPULSKA, Z. WALCZAK


Institute of Mathematics

Pozna'n University of Technology

Piotrowo 3A

60-965 Pozna'n-POLAND

e-mail: zwalczak@math.put.poznan.pl

 [Keywords](#)
 [Authors](#)

Abstract: We study some properties of modified Szasz-Mirakyan operators in Hölder exponential weighted spaces. We give theorems on the degree of approximation of functions by these operators.

Key Words: Szasz-Mirakyan operator, Hölder space, modulus of smoothness, degree of approximation



math@tubitak.gov.tr

Turk. J. Math., **27**, (2003), 435-446.

Full text: [pdf](#)

Other articles published in the same issue: [Turk. J. Math., vol.27, iss.3.](#)

[Scientific Journals Home
Page](#)