

Bărbătei, O.; Cofan, N.; Hedrea, C.; Stan, I.

***s*-numbers and interpolation.** (English) [Zbl 1212.46106](#)

An. Științ. Univ. Al. I. Cuza Iași, Ser. Nouă, Mat. 54, No. 2, 319-328 (2008).

Summary: We establish some estimates for Gelfand and Kolmogorov numbers of the interpolation operator in the multidimensional case. We also analyse the interpolation property of operator ideals defined by Gelfand and Kolmogorov numbers.

MSC:

[46M35](#) Abstract interpolation of topological vector spaces

[47B06](#) Riesz operators; eigenvalue distributions; approximation numbers, *s*-numbers, Kolmogorov numbers, entropy numbers, etc. of operators

Keywords:

interpolation spaces; *S*-numbers; operator ideals