

Ceașu, T.; Stan, I.

On the real interpolation methods of Banach $(n + 1)$ -tuples. (English) Zbl 0910.46057

Bul. Științ. Teh. Univ. Teh. Timiș., Ser. Mat.-Fiz. 36(50), 22-30 (1991).

Summary: The Peetre's K - and J -methods of interpolation of Banach couples are extended to $n + 1$, $n \geq 2$ Banach spaces. In particular cases, we obtain the results from [the authors, *N. Cofan* and *P. Gavruța* [Semin. Oper. Liniari Anal. Armonica, Univ. Timișoara 1 (1988; [Zbl 0686.46046](#))] and [*G. Sparr*, Ann. Mat. Pura Appl. IV. Ser. 99, 247-316 (1974; [Zbl 0282.46022](#))].

MSC:

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

[46B70](#) Interpolation between normed linear spaces

Keywords:

Peetre's K - and J -methods of interpolation