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**On some compactness results for the real interpolation methods in the case of Banach triples.** (English) [\[Zbl 1212.46045\]](#)

Găvruta, Pașcu (ed.) et al., Proceedings of the 12th symposium of mathematics and its applications, "Politehnica" University of Timișoara, Timișoara, Romania, November 5–7, 2009. Timișoara: Editura Politehnica. 44-51 (2010).

Summary: We give necessary and sufficient conditions for compactness of operators acting between  $\mathcal{J}$ -spaces or  $\mathcal{K}$ -spaces in the case of Banach triples.

For the entire collection see [\[Zbl 1184.00029\]](#).

**MSC:**

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

[47B07](#) Linear operators defined by compactness properties

**Keywords:**

real interpolation of Banach triples; compact operators; compactness of interpolation operators