

## Factorization properties of multilinear operators

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*Session: 4. Banach Spaces and Operator Theory with Applications*

We will discuss some recent works with Mieczysław Mastyło, concerning the domination and factorization theorems for multilinear operators. In particular we will present bilinear variants of the relevant result by Pisier on factorization of  $(p, q)$ -summing operators through Lorentz spaces.

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