

## COMPLETE MOMENT CONVERGENCE FOR ARRAYS OF ROWWISE INDEPENDENT RANDOM ELEMENTS IN RADEMACHER TYPE $p$ BANACH SPACES

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*Abstract.* The authors investigate the complete moment convergence for arrays of rowwise independent random elements in Rademacher  $p$  Banach spaces. The results obtained in this paper improve the corresponding theorems of Hu et al. (Hu, T.-C., Rosalsky, A., Volodin, A., Zhang, S., 2021. A complete convergence theorem for row sums from arrays of rowwise independent random elements in Rademacher type  $p$  Banach spaces. II, Stochastic Anal. Appl., **39** (1), 177–193). Some corollaries and examples are also presented.

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