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Balram Rajput* (rajput@math.utk.edu), 1403 Circle Drive, Knoxville, TN TN. *On Uniform Comparison of Tail Probabilities of a certain class of Banach Valued Random Vectors*. Preliminary report.

We shall present a few results that provide uniform comparison of tail probabilities of Banach valued random vectors and their symmetric counterparts. These in particular apply to the class of stable/semi-stable random vectors. We shall also discuss some applications of these results. The first part of the talk will be a survey of known results, then we shall present a few new results, and finally we shall point out a few related problems.

(Part of this talk is based on a joint work with Jan Rosinski.) (Received September 15, 2014)