ON THE COMPLETE CONVERGENCE OF WEIGHTED SUMS FOR WIDELY ORTHANT DEPENDENT RANDOM VARIABLES

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Abstract. In this paper, some results of complete convergence of weighted sums for widely orthant dependent (WOD, in short) random variables are established. The results obtained in the paper generalize and improve some corresponding ones for extended negatively dependent (END, in short) random variables and WOD random variables.


Keywords and phrases: Widely orthant dependent random variables, complete convergence, weighted sums.

REFERENCES


