COMPLETE CONVERGENCE AND COMPLETE MOMENT CONVERGENCE FOR ARRAYS OF ROWWISE WIDELY ORTHANT DEPENDENT RANDOM VARIABLES AND AN APPLICATION

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Abstract. Some general results on complete convergence and complete moment convergence for arrays of rowwise widely orthant dependent random variables is established. As an application, the complete consistency for the estimators in non-parametric model is established.


Keywords and phrases: Complete convergence, complete moment convergence, complete consistency, non-parametric model, widely orthant dependent random variables.

REFERENCES

