PROBABILITY AND MATHEMATICAL STATISTICS Vol. 16, Fasc. 2 (1996), pp. 337–343

CONVERGENCE OF WEIGHTED AVERAGES OF ASSOCIATED RANDOM VARIABLES

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Abstract: We study the almost sure convergence of weighted averages of associated and negatively associated random variables. Our theorems extend and generalize strong laws of large numbers for positively and negatively associated sequences. We also present applications of our results to almost sure central limit problem.

2000 AMS Mathematics Subject Classification: Primary: -; Secondary: -; Key words and phrases: -

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