

Year: 2010

Vol.: 76

Fasc.: 3

Title: The Rosenblatt coefficient of dependence and the ASCLT for some classes of weakly dependent random sequences

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Using some Berry–Esseen type results, we prove a new bound for the Rosenblatt coefficient of the normalized partial sums of a sequence of random variables, weakly dependent in some sense; this bound is used to prove an Almost Sure Central Limit Theorem for the same sequence.

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