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Complete convergence for negatively dependent sequences of random variables. (English)

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J. Inequal. Appl. 2010, Article ID 507293, 10 p. (2010).

Summary: We study the complete convergence for negatively dependent sequences of random variables. As a result, we extend some complete convergence theorems for independent random variables to the case of negatively dependent random variables without necessarily imposing any extra conditions.

MSC:

60F15 Strong limit theorems

Cited in **20** Documents

Full Text: [DOI](#) [EuDML](#)

References:

- [1] doi:10.1080/03610928108828041 · doi:10.1080/03610928108828041
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- [3] doi:10.1214/aos/1176346079 · Zbl 0508.62041 · doi:10.1214/aos/1176346079
- [4] doi:10.1016/j.spl.2004.10.027 · Zbl 1070.60030 · doi:10.1016/j.spl.2004.10.027

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