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CORRECTION TO

'LIMITING BEHAVIOUR FOR ARRAYS OF UPPER EXTENDED NEGATIVELY DEPENDENT RANDOM VARIABLES'

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The author apologises for the following corrections to his paper [1].

(1) In the statement of Theorem 2.1, a factor of 2 is missing in hypothesis (a), which should read (a) $\ell := \limsup_{n\to\infty} a_n \sqrt{2 \operatorname{Log} n/b_n} < \infty$.

(2) In the statement of Corollary 2.2, the assumption on the random variable X should read $\mathbb{E}\, X^4 \operatorname{Log}|X| < \infty$.

(3) Lemma 3.2 is a Bernstein inequality and the preceding comment should refer to the result below.

(4) In the first step of the calculation of the probability in the proof of Lemma 3.2 using the Chebyshev inequality, the constant M should be deleted.

(5) The first formula in the proof of Lemma 3.3 should begin $|\mathbb{E}\, X_{n,k}^m| = \dots$.

(6) The first summation in the proof of Theorem 2.1 should run from $k = 1$ to n.

(7) In the first displayed formula on page 165, the summand on the left side should be $|X''_{n,k} - \mathbb{E}X''_{n,k}|$ and the summand on the right side should be $\mathbb{E}|X_{n,k}|I_{\{|X_{n,k}|>a_n\}}$.

(8) In the proof of Corollary 2.2, the definition of a_n should be $a_n = \sqrt{b_n/(2 \operatorname{Log} n)}$ and the next sentence should read: Since $4t^2 \operatorname{Log} t/(C\mathbb{E}\, X^2)$ is an asymptotic inverse of $a(t) = \sqrt{Ct\mathbb{E}\, X^2/(2 \operatorname{Log} t)} \dots$. On the right-hand side of the final displayed formula of the proof, the integrand should be $\mathbb{P}\{|X| > t\}t^3 \operatorname{Log} t$.

Reference

[1] J. Lita da Silva, 'Limiting behaviour for arrays of upper extended negatively dependent random variables', *Bull. Aust. Math. Soc.* **92** (2015), 159–167.

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