Errata to

Strong Laws of Large Numbers for Weakly Correlated Random Variables

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by Russell Lyons

The abstract, which served as an introduction to the paper, was omitted. It read as follows:

Abstract. We gather and refine known strong laws based on second-order conditions. For example, if $\mathbf{E}[|X_n|^2] \le 1$, $\mathrm{Re}\mathbf{E}[X_n \bar{X}_m] \le \Phi_1(|n-m|)$, $\Phi_1 \ge 0$, and $\sum_{n\ge 1} \Phi_1(n)/n < \infty$, then $(1/N)\sum_{n\le N} X_n \to 0$ a. s. Note that we do not assume that Φ_1 is decreasing, nor even that it tend to 0 at ∞. New tools include some lemmas related to the principle of Cauchy condensation.

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