TEST (2015) 24:205–206
DOI 10.1007/s11749-014-0420-4

ERRATUM

Erratum to: A general result on the uniform in bandwidth consistency of kernel-type function estimators

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Published online: 25 November 2014

Erratum to: Test (2011) 20:72–94
DOI 10.1007/s11749-010-0188-0

We want to point out the following corrections to the original article:

1. Replace "$(\log n)^{-1}$ " by "$c \log n/n$" in their Corollaries 1–3 and three lines above Eq. (2.16).
2. In Eq. (2.5) replace "$O(\sqrt{b_n})$" by "$= O\left(\sqrt{b_n\left(\frac{|\log b_n|}{\log\log n} \vee 1\right)}\right) = o(1)$".
3. In Eqs. (2.6) and (2.7) and in the two lines below their Corollary 2, replace " $\sqrt{b_n \log\log n}$ " by " $\sqrt{b_n(\log\log n \vee |\log b_n|)}$" .
4. Three lines below Eq. (2.15) replace" $0 < b_n < 1$ satisfying $b_n \geq (\log n)^{-1}$ and $\sqrt{n}b_n/\sqrt{\log\log n} = o(1)$" by" b_n satisfying $b_n \geq c \log n/n$ and $b_n \to 0$" .
5. In (F.ii) given in the Theorem, $\mathcal{G}$ should be $\mathcal{G}_\gamma$.

For more details of corrections 1–4 refer to Corollaries 1.12, 1.13 and 1.14 in Mason and Swanepoel (2013).

The online version of the original article can be found under doi:10.1007/s11749-010-0188-0.

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Reference

Mason DM, Swanepoel JWH (2013) Uniform in bandwidth limit laws for kernel distribution function estimators. In: Banerjee M, Bunea F, Huang J, Koltchinskii V, Maathuis MH (eds) IMS collections: probability to statistics and back: high-dimensional models and processes—a Festschrift in Honor of Jon A. Wellner, vol 9, pp 241–253