errata list

– page 87, line 9: $\sum_{k\geq 1} c_k^2 \log^2 k = \infty$ instead of $\sum_{k\geq 1} \log^2 k = \infty$.

– page 95, line 8: missing limit symbol: '$\lim_{n\to\infty}$' before the left-term.

– page 95, end of line 11: 'for some' instead of 'for any'.

– page 98, line 11: after '... a measurable application $\varphi\colon (X,\mathcal{A}) \to (Y,\mathcal{C})$' (thus $\varphi^{-1}(\mathcal{C}) \subset \mathcal{A}$)...

– page 160, line -4: 'The result shares some similarities with Baum-Katz's strong law of large numbers [T.A.M.S. Vol. 20, 1965] which asserts that for any i.i.d. sequence of centered, integrable random variables $(\Omega, \mathcal{A}, \mathbb{P})$, and any $\lambda > 0$,

$$\sum_{n=1}^{\infty} \underline{n}^{-1}\, \mathbb{P}\Big\{ \big| \sum_{k=1}^{n} \xi_k \big| > n\lambda \Big\} < \infty. \tag{4.6.10}$$

– page 216, line 14: $f \to \mu$.

– page 345, line -7: 'for all $\omega \in N^c$' instead of 'for all $\omega \in N$'.

– page 449, line 2: $(p, \Psi, \underline{m})$ instead of (p, Ψ, m).

– page 494, line 12: ρ instead of r.

– page 501, line 4: φ instead of Φ.

– page 523, line 16: Lemma 10.1.3 instead of Lemma 10.1.2.

– page 618, line 5: Missing sentence: 'Let f^* denote the limit in mean of $\sum_{k\geq 1} c_k f(n_k)$, by assumption.' We follow Kac [1943]. ...