



## Erratum

**On a Lower Bound of  $L_p$  Norms in the Central Limit Theorem for  $\varphi$ -Mixing Random Variables** by J. Sunklodas [*Acta Applicandae Mathematicae*, 79: 143–155, 2003]

In Introduction on p. 143 it must be as follows:

### 1. Introduction

Consider a sequence of real random variables (r.v's)  $X_1, X_2, \dots$ , which satisfy the  $\varphi$ -mixing condition, i.e.,

$$\varphi(\tau) = \sup_{t \in \mathbb{N}} \sup_{\substack{A \in \mathcal{F}_1^t, B \in \mathcal{F}_{t+\tau}^\infty \\ \mathbb{P}(A) > 0}} |\mathbb{P}(AB) - \mathbb{P}(A)\mathbb{P}(B)| / \mathbb{P}(A) \downarrow 0 \text{ as } \tau \rightarrow \infty;$$

where  $\mathcal{F}_a^b$  is the  $\sigma$ -algebra generated by the r.v's  $X_i$ ,  $a \leq i \leq b$ , and  $\mathbb{N} = \{1, 2, \dots\}$ .