Publicationes Mathematicae 1999 vol.54 N3-4, pages 457-471

## Almost sure versions of some analogues of the invariance principle

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## **Abstract**

Almost sure versions of some functional limit theorems for random step lines and random broken lines defined by sums of independent identically distributed random variables with replacements are obtained.

## **Keywords**

Almost sure invariance principle, Random replacement, Symmetric p-stable random variable