

[Kowalski, Zbigniew S.](#)

Minimal generators for aperiodic endomorphisms. (English) Zbl 0840.28006
[Commentat. Math. Univ. Carol. 36, No. 4, 721-725 \(1995\).](#)

Summary: Every aperiodic endomorphism f of a nonatomic Lebesgue space which possesses a finite 1-sided generator has a 1-sided generator β such that $k_f \leq \text{card } \beta \leq k_f + 1$. This is the best estimate for the minimal cardinality of a 1-sided generator. The above result is the generalization of the analogous one for ergodic case.

MSC:

[28D05](#) Measure-preserving transformations

Cited in **1** Document

Keywords:

[aperiodic endomorphism](#); [one-sided generator](#)

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