ERRATUM TO "ON ENTROPY AND GENERATORS OF MEASURE-PRESERVING TRANSFORMATIONS"

BY

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Lemma (4.2) of this paper that appeared in Trans. Amer. Math. Soc. **149** (1970), 453–464, was stated incorrectly. To obtain the correct statement replace $p(A_0) > p(A_1) + 2p(A_2)$ by $p(A_0) > 2p(A_1) + 2p(A_2)$. (Cf. [2]. The lemma follows from Zaslavskiĭ's work by using the coding system 221, 211, and by leaving symbols other than 0, 1, 2 unchanged in the coding.) The lemma together with an argument of the kind as indicated on p. 463 does not yield Theorem (4.3). Only a weaker estimate can be obtained in this way. Theorem (4.3) is valid, however, as can be seen from [1].

REFERENCES

1. W. Krieger, *On generators in exhaustive σ-algebras of ergodic measure-preserving transformations*, Z. Wahrscheinlichkeitstheorie und Verw. Gebiete **20** (1971), 75–82.

2. A. H. Zaslavskiĭ, *On the isomorphism problem for stationary processes*, Teor. Verojatnost. i Primenen. **9** (1964), 318–326 = Theor. Probability Appl. **9** (1964), 291–298. MR 29 #1674.

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