

Glasner, Shmuel; Weiss, Benjamin

Minimal transformations with no common factor need not be disjoint. (English)

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MSC:

28D10 One-parameter continuous families of measure-preserving transformations

Cited in **1** Review
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Keywords:

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References:

- [1] Z. I. Borevich and I. R. Shafarevich, Number Theory, Academic Press, 1966.
- [2] R. Ellis, S. Glasner and L. Shapiro, Algebraic equivalents of flow disjointness, Ill. J. Math. 20 (1976), 354–360. · [Zbl 0317.54052](#)
- [3] H. Furstenberg, Disjointness in ergodic theory, minimal sets, and a problem in diophantine approximation, Math. Syst. Theory 1 (1967), 1–49. · [Zbl 0146.28502](#) · [doi:10.1007/BF01692494](#)
- [4] H. Furstenberg, The unique ergodicity of the horocycle flow, in Recent Advances in Topological Dynamics, Springer-Verlag Lecture Notes in Math. 318, 1973, pp. 95–115.
- [5] I. M. Gelfand, M. I. Graev and I. I. Piatetskii-Shapiro, Representation Theory and Automorphic Functions, W. B. Saunders, 1969.
- [6] S. Glasner, Quasifactors in ergodic theory, to appear. · [Zbl 1022.37006](#)
- [7] L. Greenberg, Maximal Fuchsian groups, Bull. Am. Math. Soc. 4 (1963), 569–573. · [Zbl 0115.06701](#) · [doi:10.1090/S0002-9904-1963-11001-0](#)
- [8] A. W. Knap, Functions behaving like almost automorphic functions, in Topological Dynamics, an International Symposium, W. A. Benjamin Co., New York, 1968, pp. 299–317.
- [9] M. Ratner, Rigidity of horocycle flows, Ann. of Math., to appear. · [Zbl 0506.58030](#)
- [10] M. Ratner, Factors of the horocycle flow, ergodic theory and dynamical systems, to appear. · [Zbl 20.0390.02](#)
- [11] M. Ratner, Joinings of horocycle flow, to appear. · [Zbl 0556.28020](#)
- [12] M. Ratner, Rigidity of products of horocycle flows, to appear. · [Zbl 0556.28020](#)
- [13] D. Rudolph, An example of a measure-preserving map with minimal self-joinings, and applications, J. Analyse Math. 35 (1979), 97–122. · [Zbl 0446.28018](#) · [doi:10.1007/BF02791063](#)
- [14] J. P. Serre, Arbres, amalgames, SL₂, Asterisque 46 (1977).
- [15] D. Singerman, Finitely maximal Fuchsian groups, J. London Math. Soc. 6 (1972), 29–38. · [Zbl 0251.20052](#) · [doi:10.1112/jlms/s2-6.1.29](#)
- [16] M. F. Vigneras, Arithmetique des Algebres de Quaternions, Springer-Verlag Lecture Notes in Math. 800, 1980.

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