

Balcar, Bohuslav; Błaszczyk, Aleksander

On minimal dynamical systems on Boolean algebras. (English) Zbl 0697.54021
Commentat. Math. Univ. Carol. 31, No. 1, 7-11 (1990).

Summary: Let B be an infinite complete Boolean algebra which admits a countable family H of automorphisms such that the dynamical system (B, H) is minimal. Then B is isomorphic to the completion of the free Boolean algebra of size $\pi(B)$.

MSC:

54H20 Topological dynamics (MSC2010)
06E05 Structure theory of Boolean algebras

Cited in **2** Reviews
Cited in **6** Documents

Keywords:

minimal dynamical system; free generators; complete Boolean algebra

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