

Rudolph, Daniel J.

k-fold mixing lifts to weakly mixing isometric extensions. (English) Zbl 0594.28015
Ergodic Theory Dyn. Syst. 5, 445-447 (1985).

Summary: If \hat{T} is a weakly mixing isometric extension of a finite measure preserving, k-fold mixing map T , then \hat{T} must also be k-fold mixing.

MSC:

28D05 Measure-preserving transformations

Cited in **1** Review
Cited in **12** Documents

Keywords:

Bernoulli shift; ergodic finite measure preserving transformation; weakly mixing isometric extension; k-fold mixing

Full Text: [DOI](#)

References:

- [1] DOI: 10.2307/2373350 · Zbl 0183.51503 · doi:10.2307/2373350
- [2] Rudolph, J. d'Analyse Math. 34 pp 36– (1978)

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