arXiv.org > math > arXiv:1107.4745

Search or Article-id

(Help | Advanced search)

All papers





Mathematics > Dynamical Systems

## Simple Spectrum for Tensor **Products of Mixing Map Powers**

V.V.Ryzhikov

(Submitted on 24 Jul 2011)

We prove the existence of a mixing rank one map \$T\$ such that the product \$T\otimes T^2\otimes T^3\otimes...\$ has simple spectrum. This result is used in S.V. Thikhonov's proof of the existence of mixing transformation with homogeneous spectrum of multiplicity \$m>2\$.

Comments: 7 pages

**Dynamical Systems (math.DS)** Subjects: Cite as:

arXiv:1107.4745 [math.DS]

(or arXiv:1107.4745v1 [math.DS] for this version)

## **Submission history**

From: Valery V. Ryzhikov [view email] [v1] Sun, 24 Jul 2011 11:17:04 GMT (5kb)

Which authors of this paper are endorsers?

Link back to: arXiv, form interface, contact.

## Download:

- PDF
- **PostScript**
- Other formats

Current browse context: math.DS

< prev | next > new | recent | 1107

Change to browse by:

math

References & Citations

NASA ADS

Bookmark(what is this?)











