

INSTRUCTIONS FOR CONTRIBUTORS

Editorial Policy

The journal welcomes high quality contributions on topics closely related to dynamical systems and ergodic theory. Submissions in the field of differential geometry, number theory, operator algebra, differential, topological, symbolic, measurable dynamics and celestial and statistical mechanics are especially welcome. Expository survey papers and reviews of relevant books will be published from time to time.

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Papers should be typed with generous margins. The pages must be numbered.

The first page should give the title, the author's name and institution, and a short abstract intelligible to mathematicians.

The title, while brief, must be informative (e.g. 'A new proof of the ergodic theorem', whereas 'Some applications of a theorem of Birkhoff' would be useless).

Notation

Avoid abbreviations such as Thm, Prop., Eq., iff. In the text do not use symbols \forall , \exists , \Rightarrow and \Leftrightarrow . Fractions are generally best expressed by a solidus. Complicated exponents like $\exp\{z^2 \sin \theta / (1 + y^2)\}$ should be shown in this and no other way.

It helps if displayed equations or statements which will be quoted later are numbered in order on the right of their line. They can then be referred to by, for example, 'from (7)'.

If an author wishes to mark the end of the proof of a theorem, the sign \square may be used.

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Graphics should be prepared to professional standards, preferably using Postscript or L^AT_EX drawing facilities. Each text figure must be numbered as Figure 1, Figure 2, ... and its intended position clearly indicated in the manuscript. Figures should be used sparingly and only when they greatly clarify the exposition. The preferred resolutions for submission of electronic artwork are: halftone images 300 dpi; line tone 600 dpi; bitmap 1200 dpi.

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References

References should be collected at the end of the paper numbered in alphabetical order of the author's names or by order of citation. Include in the list of references only those works that are cited. For the style of references please consult recent issues of the journal. A reference to a book should give the title, in italics, and then in roman type the publisher's name and the place and year of publication:

[4] N. Dunford and J. T. Schwartz. *Linear Operators*. Part I. Wiley, New York, 1958.

A reference to a paper should give in italics the title of the periodical, the number of the volume and year, and the beginning and end pages of the paper. Journal titles should be abbreviated as in *Mathematical Reviews*:

[6] J. E. Littlewood. The 'pits effect' for functions in the unit circle. *J. Analyse Math.* **23** (1970), 236–268.

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Ergodic theory and dynamical systems

VOLUME 36 PART 6 SEPTEMBER 2016

CONTENTS

<i>Aujogue, J.-B.</i> On embedding of repetitive Meyer multiple sets into model multiple sets	1679
<i>Backes, L. H. and Kocsard, A.</i> Cohomology of dominated diffeomorphism-valued cocycles over hyperbolic systems	1703
<i>Bader, U., Duchesne, B. and Lécureux, J.</i> Furstenberg maps for CAT(0) targets of finite telescopic dimension	1723
<i>Bédos, E. and Omland, T.</i> On twisted group C^* -algebras associated with FC-hypercentral groups and other related groups	1743
<i>Berthé, V., Bourdon, J., Jolivet, T. and Siegel, A.</i> A combinatorial approach to products of Pisot substitutions	1757
<i>Bertolim, M. A., Lima, D. V. S., Mello, M. P., de Rezende, K. A. and da Silveira, M. R.</i> A global two-dimensional version of Smale's cancellation theorem via spectral sequences	1795
<i>Biswas, K.</i> Positive area and inaccessible fixed points for hedgehogs	1839
<i>Einsiedler, M., Ghosh, A. and Lytle, B.</i> Badly approximable vectors, C^1 curves and number fields	1851
<i>Galatolo, S. and Nisoli, I.</i> Rigorous computation of invariant measures and fractal dimension for maps with contracting fibers: 2D Lorenz-like maps	1865
<i>Hoynes, S.-M.</i> Toeplitz flows and their ordered K-theory	1892
<i>Mijović, V. and Olsen, L.</i> Dynamical multifractal zeta-functions and fine multifractal spectra of graph-directed self-conformal constructions	1922
<i>Rühr, R.</i> Effectivity of uniqueness of the maximal entropy measure on p -adic homogeneous spaces	1972
<i>Schröder, J. P.</i> Invariant tori and topological entropy in Tonelli Lagrangian systems on the 2-torus	1989

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