

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.

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[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

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CONTENTS

<i>Alpeev, A. and Seward, B.</i> Krieger's finite generator theorem for actions of countable groups III	2881
<i>Angel, O. and Spinka, Y.</i> Markov chains with exponential return times are finitary	2918
<i>Fraser, J. M. and Troscheit, S.</i> The Assouad spectrum of random self-affine carpets	2927
<i>Kocsard, A.</i> Periodic point free homeomorphisms and irrational rotation factors	2946
<i>Lima, H. and Varandas, P.</i> On the rotation sets of generic homeomorphisms on the torus \mathbb{T}^d	2983
<i>Maruhashi, H.</i> Vanishing of cohomology and parameter rigidity of actions of solvable Lie groups, II	3023
<i>McNamara, R.</i> Sarnak's conjecture for sequences of almost quadratic word growth	3060
<i>Taman, N.</i> Divergent trajectories in arithmetic homogeneous spaces of rational rank two	3116
<i>Tomanov, G.</i> Closures of locally divergent orbits of maximal tori and values of homogeneous forms	3142
<i>Yingst, A. Q.</i> A context in which finite or unique ergodicity is generic	3178

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