

# 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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## *Figures*

Graphics should be prepared to professional standards, preferably using Postscript or L<sup>A</sup>T<sub>E</sub>X 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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Tables should be numbered (above the table) as Table 1, Table 2, ... Indicate the position of each in the text as for figures.

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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 7 OCTOBER 2016

## CONTENTS

<i>Alves, J. F. and Leplaideur, R.</i> SRB measures for almost Axiom A diffeomorphisms	2015
<i>Bergelson, V., Leibman, A. and Son, Y.</i> Joint ergodicity along generalized linear functions	2044
<i>Bonatti, C. and Eynard-Bontemps, H.</i> Connectedness of the space of smooth actions of $\mathbb{Z}^n$ on the interval	2076
<i>Buczolich, Z. and Keszthelyi, G.</i> Convergence of ergodic averages for many group rotations	2107
<i>Cohen, M. P. and Kallman, R. R.</i> $PL_+(I)$ is not a Polish group	2121
<i>Danilenko, A. I.</i> Actions of finite rank: weak rational ergodicity and partial rigidity	2138
<i>Eisner, T. and Krause, B.</i> (Uniform) convergence of twisted ergodic averages	2172
<i>Glasner, E. and Weiss, B.</i> Weak mixing properties for non-singular actions	2203
<i>Le Maître, F.</i> On full groups of non-ergodic probability-measure-preserving equivalence relations	2218
<i>Mouron, C.</i> Mixing sets, positive entropy homeomorphisms and non-Suslinean continua	2246
<i>Parkhe, K.</i> Nilpotent dynamics in dimension one: structure and smoothness	2258
<i>Sixsmith, D. J.</i> Dimensions of slowly escaping sets and annular itineraries for exponential functions	2273
<i>Yan, J.</i> Existence of periodic points near an isolated fixed point with Lefschetz index one and zero rotation for area preserving surface homeomorphisms	2293
<i>Yin, Z., Chen, E. and Zhou, X.</i> Multifractal analysis of ergodic averages in some non-uniformly hyperbolic systems	2334

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