

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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Manuscript

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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Tables should be numbered (above the table) as Table 1, Table 2, Indicate the position of each in the text as for figures.

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 42 PART 9 SEPTEMBER 2022

CONTENTS

<i>Brïët, J. and Green, B.</i> Multiple correlation sequences not approximable by nilsequences	2711
<i>Bulinski, K. and Fish, A.</i> Reconstructing a minimal topological dynamical system from a set of return times	2723
<i>Cohen, D. B., Goodman-Strauss, C. and Rieck, Y.</i> Strongly aperiodic subshifts of finite type on hyperbolic groups	2740
<i>Epstein, A. and Tiozzo, G.</i> Generalizations of Douady's magic formula	2784
<i>Espinoza, B. and Maass, A.</i> On the automorphism group of minimal S -adic subshifts of finite alphabet rank	2800
<i>Galleo, C. and Takahashi, D. Y.</i> Mixing rates for potentials of non-summable variations	2823
<i>Gan, S., Shi, Y., Xu, D. and Zhang, J.</i> Centralizers of derived-from-Anosov systems on T^3 : rigidity versus triviality	2841
<i>Golestani, N. and Hosseini, M.</i> On topological rank of factors of Cantor minimal systems	2866
<i>Lanthier, P. and de la Rue, T.</i> Classification of backward filtrations and factor filtrations: examples from cellular automata	2890
<i>Lind, D. and Schmidt, K.</i> New examples of Bernoulli algebraic actions	2923
<i>Matias, E.</i> Markovian random iterations of homeomorphisms of the circle	2935
<i>Nagai, Y., Akiyama, S. and Lee, J.-Y.</i> On arithmetic progressions in non-periodic self-affine tilings	2957
<i>Persson, T.</i> Absolutely continuous invariant measures for some piecewise hyperbolic affine maps – CORRIGENDUM	2990

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