

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.

Submission of manuscripts

Manuscripts should be submitted via the website: <http://mc.manuscriptcentral.com/etds>.

Submission of a paper is taken to imply that it has not been previously published and that it is not being considered for publication elsewhere. Authors of articles published in the journal assign copyright to Cambridge University Press (with certain rights reserved) and you will receive a copyright assignment form for signature on acceptance of your paper.

The journal strongly recommends submission of accepted papers in L^AT_EX using the ETDS L^AT_EX class file. Papers that use this class file will be processed more efficiently. A L^AT_EX2e file `etds.cls` is available via anonymous ftp from the Cambridge University Press site at <ftp.cup.cam.ac.uk> in the directory `/pub/texarchive/journals/latex/etds-cls/`. In case of difficulties with these files, please contact etds@sunrise-setting.co.uk or the Journal editorial office at etds@maths.warwick.ac.uk. Alternatively, authors may use 'article' style.

On acceptance of a paper, authors should upload the L^AT_EX source code including the figures (line figures only) and all author-defined macro and style files, together with a pdf produced using the same file, via the submission site <http://mc.manuscriptcentral.com/etds>.

The publisher reserves the right to typeset any article by conventional means if the author's T_EX code presents problems in production.

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.

Footnotes should be avoided.

Figures

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.

Tables

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.

Proofs

Authors receive one pdf proof for correction. Typographical and minor corrections only are permitted at this stage. For papers with more than one author the proofs are sent to the first named author unless the editor receives other instructions. It is important that proofs are corrected and returned promptly.

This journal issue has been printed on FSC-certified paper and cover board. FSC is an independent, non-governmental, not-for-profit organization established to promote the responsible management of the world's forests. Please see www.fsc.org for information.

Ergodic theory and dynamical systems

VOLUME 38 PART 6 SEPTEMBER 2018

CONTENTS

<i>Bridgeman, M., Canary, R. and Sambarino, A.</i> An introduction to pressure metrics for higher Teichmüller spaces – SURVEY	2001
<i>Bandtlow, O. F. and Rugh, H. H.</i> Entropy continuity for interval maps with holes	2036
<i>Del Magno, G., Lopes Dias, J., Duarte, P. and Gaivão, J. P.</i> Hyperbolic polygonal billiards with finitely many ergodic SRB measures	2062
<i>Deng, Y. and Xia, Z.</i> Conley–Zehnder index and bifurcation of fixed points of Hamiltonian maps	2086
<i>Dong, Y., Oprocha, P. and Tian, X.</i> On the irregular points for systems with the shadowing property	2108
<i>Donoso, S. and Sun, W.</i> Pointwise multiple averages for systems with two commuting transformations	2132
<i>Fernández, L., Good, C. and Puljiz, M.</i> Almost minimal systems and periodicity in hyperspaces	2158
<i>Fernós, T.</i> The Furstenberg–Poisson boundary and CAT(0) cube complexes	2180
<i>He, Y. M.</i> Basmajian-type identities and Hausdorff dimension of limit sets	2224
<i>Kanigowski, A. and Solomko, A. V.</i> On the rank of von Neumann special flows	2245
<i>Li, J. and Oprocha, P.</i> Properties of invariant measures in dynamical systems with the shadowing property	2257
<i>Morris, I. D.</i> Ergodic properties of matrix equilibrium states	2295
<i>Nicks, D. A. and Sixsmith, D. J.</i> Periodic domains of quasiregular maps	2321
<i>Wang, X.</i> Hyperbolicity versus weak periodic orbits inside homoclinic classes	2345

Cambridge Core
For further information about this journal
please go to the journal website at:
cambridge.org/ets



MIX
Paper from
responsible sources
FSC® C007785

CAMBRIDGE
UNIVERSITY PRESS