

# 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<sup>A</sup>T<sub>E</sub>X using the ETDS L<sup>A</sup>T<sub>E</sub>X class file. Papers that use this class file will be processed more efficiently. A L<sup>A</sup>T<sub>E</sub>X2e 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](mailto:etds@sunrise-setting.co.uk) or the Journal editorial office at [etds@maths.warwick.ac.uk](mailto:etds@maths.warwick.ac.uk). Alternatively, authors may use 'article' style.

On acceptance of a paper, authors should upload the L<sup>A</sup>T<sub>E</sub>X 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<sub>E</sub>X 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<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.

## *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.

## *Offprints*

No paper offprints are provided, but the corresponding author will be sent the pdf of the published article. Print offprints may be purchased at extra cost at proof stage.

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](http://www.fsc.org) for information.

# *Ergodic theory and dynamical systems*

VOLUME 37 PART 7 OCTOBER 2017

## CONTENTS

<i>Acosta, G., Hernández-Gutiérrez, R., Naghmouchi, I. and Oprocha, P.</i> Periodic points and transitivity on dendrites	2017
<i>Akin, E., Auslander, J. and Nagar, A.</i> Dynamics of induced systems	2034
<i>Bouljihad, M.</i> Rigidity for group actions on homogeneous spaces by affine transformations	2060
<i>Byszewski, J., Falniowski, F. and Kwietniak, D.</i> Transitive dendrite map with zero entropy	2077
<i>Conley, C. T. and Miller, B. D.</i> Incomparable actions of free groups	2084
<i>Damron, M. and Fickenscher, J.</i> On the number of ergodic measures for minimal shifts with eventually constant complexity growth	2099
<i>Frick, S., Petersen, K. and Shields, S.</i> Dynamical properties of some adic systems with arbitrary orderings	2131
<i>Giordano Bruno, A. and Virili, S.</i> Topological entropy in totally disconnected locally compact groups	2163
<i>Hayes, B.</i> Sofic entropy of Gaussian actions	2187
<i>Li, J., Oprocha, P., Ye, X. and Zhang, R.</i> When are all closed subsets recurrent?	2223
<i>Truong, T. T.</i> Automorphisms of blowups of threefolds being Fano or having Picard number 1	2255
<i>Valenzuela-Henríquez, F.</i> On critical point for two-dimensional holomorphic systems	2276
<i>Varandas, P. and Zhao, Y.</i> Weak Gibbs measures: speed of convergence to entropy, topological and geometrical aspects	2313
<i>Zegowitz, S.</i> Closed orbits in quotient systems	2337

**Cambridge Core**  
For further information about this journal  
please go to the journal website at:  
[cambridge.org/ets](https://doi.org/10.1017/ets)



**MIX**  
Paper from  
responsible sources  
**FSC® C007785**

**CAMBRIDGE**  
UNIVERSITY PRESS