

## INSTRUCTIONS FOR CONTRIBUTORS

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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.

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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.

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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.

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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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