

---

THE AUSTRALIAN MATHEMATICAL SOCIETY

<i>President:</i>	G. SZEKERES	University of New South Wales
<i>Secretary:</i>	W. PYE	Melbourne College of Education, Cnr. Grattan and Swanston Streets, Carlton, Victoria 3053.
<i>Treasurer:</i>	V. G. HART	} Department of Mathematics, University of Queensland, St. Lucia, Queensland, 4067
<i>Business Manager:</i>	H. M. FINUCAN	
<i>Membership subscriptions:</i>	Institutions:	A\$100
	Other members:	A\$16 (which may be reduced to A\$6 for undergraduates and junior graduates)

*Reciprocity agreements:* Such agreements have been made with a number of other mathematical societies. Under the agreements members of the other societies who are not normally resident in Australia may join the Australian Mathematical Society at half the current rates.

*Membership and correspondence:* Applications for membership, notice of change of address or title or position, and other correspondence, except as noted below, should be sent to the Secretary. Subscriptions and correspondence related to accounts should be sent to the Treasurer. Correspondence about the distribution of the Society's JOURNAL and BULLETIN, and orders for back numbers, should be sent to the Business Manager.

Members of the Society receive copies of the JOURNAL free, and may subscribe to the BULLETIN at the price of A\$4 per volume. Members may elect to receive the BULLETIN instead of the JOURNAL.

THE BULLETIN

Two volumes of three numbers each are published annually, at an annual subscription of A\$25, in 1973.

Manuscripts for publication in the BULLETIN should be sent to the Editor:

Professor B. H. NEUMANN,  
Department of Mathematics,  
Institute of Advanced Studies,  
Australian National University,  
POB 4, Canberra A.C.T. 2600

or to the Associate Editor, Dr. L. G. KOVACS, at the same address.

---

## PREPARATION OF MANUSCRIPTS

Authors of articles submitted for publication in the Journal are asked to ensure that their manuscripts are in a form suitable for sending to the printer. The necessary preparation should be done by the author before initial submission. We set out below a brief statement of the main points we ask authors to observe.

1. The author should keep a complete copy of the submitted article.  
2. Manuscripts should be typed, on high quality quarto bond paper, on one side only, with at least double spacing, and with a margin of at least one and a half inches all around. A duplicate copy should accompany the submitted manuscript.

3. Do not supply a separate title page. Adopt the form of heading in use in the Journal, leaving a space for insertion of the date of receipt. IF THE TITLE IS LONG, SUPPLY ALSO A SHORTENED FORM OF THE TITLE NOT EXCEEDING 40 LETTERS, INCLUDING THE SPACES. If the author wishes to give acknowledgements of support and the like, these should be given in the introduction or at the end of the article, or by footnote attached to the name of the author. Affiliation is shown at the end of the article, not at the beginning.

4. The ordinary forms of grammar should be observed, both in the text and in the mathematics, including the displayed formulae. In particular, please ensure that the punctuation carries through the mathematics in the proper manner. Eschew abbreviations such as "Thm", "iff", "eqn", "etc", "w.r.t.". Spelling and use of hyphens should be consistent.

5. Authors are asked to note the following points, and to mark the manuscript accordingly.

(a) Latin italics are indicated by a single underline, thus:  $a$ ,  $A$ . Such symbols need not be so indicated when they occur in displayed formulae, but should be underlined when they appear in the text if there is any possibility of ambiguity. Formal statements of lemmas and theorems are in italics and should be so shown in the manuscript. See also 6 below.

(b) Explain clearly what symbols, if any, are to be set in script and fraktur (- German) founts and what is required with any unusual symbols. This should be done by attaching to the manuscript a separate page, entitled "Notes to the Compositor", in which the author's conventions and requirements are fully and clearly set out, and by drawing attention to particular symbols at their first appearance in the manuscript.

Symbols which might be confused with others, for example  $a$ ,  $d$ , should be described at their first appearance in the manuscript. When used as order symbols,  $o$  and  $O$  should be shown as  $\underline{o}$ ,  $\underline{O}$ .

(c) References in the text to other articles listed at the end are by Roman numerals in square brackets. The reference list, to be placed at the end of the paper, should be in ALPHABETICAL ORDER of names of the first author. A typical layout is shown below.

- [1] E. A. Clarkson and Y. Midei, 'Weakly open translation-invariant functionals', *Ann. of Math.* (2) 42 (1941), 276-285.
- [2] L. Grüsschen, 'Quasi-ergodic theorems', *J. Aust. Math. Soc.* 2 (1960), 2-3.
- [3] L. Grüsschen, 'Pseudo-quasi-ergodic theorems', *J. Aust. Soc.* 4 (1964), 479-495.
- [4] I. N. Märchenmacher, *Introduction to Cybernetics* (C. U. P., 2nd ed. 1962).

6. The setting of the manuscript should imitate as closely as possible the intended final printed pages, particularly with regard to paragraphing, indentation of paragraphs, use and spacing of displayed formulae. Indent the titles LEMMA, THEOREM, PROOF, REMARK, and the like. Such words will appear correctly in small capitals if they are underlined thus:

LEMMA

The journal places main headings centrally, and equation numbers on the left. Please observe these conventions. Boldface type is used for main headings and should be shown thus:

### **2. Preliminaries**

---