

## PREPARATION OF MANUSCRIPTS

submitted for publication in

*The Journal of the Australian Mathematical Society*

Authors of articles submitted for publication in the Journal are particularly asked to ensure that their manuscripts are in a form appropriate for sending to the printer. The necessary preparation should be done by the author before the initial submission to the Editor. We set out below a brief statement of the main points we ask authors to observe. A fuller discussion of the problems of preparing mathematical manuscripts will be found in "The printing of mathematics", by T. W. Chaundy, P. R. Barrett and Charles Batey (O.U.P.).

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 inch all around. If possible, 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 title. If the author wishes to give acknowledgements of support and the like, these should be given in the body 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 setting out 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

5. 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 "eqn", "etc.", "Thm", "w.r.t.". Spelling and use of hyphens should be consistent.

6. Authors are particularly asked to note the following points, and carefully 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 4 above.

(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 is best 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  $\alpha$ ,  $a$ ,  $d$ , should be described at their first appearance in the manuscript. When used as order symbols,  $o$  and  $O$  should be shown as  $o$ ,  $O$ .

(c) References in the text to other articles listed at the end are by Roman numerals in square brackets. The preferred style for listing references at the end is shown by the following examples:

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

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