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THE BULLETIN of the Australian Mathematical Society aims at quick publication of original research in all branches of mathematics. Normally two volumes of three parts are published annually. The cost in 1981 is A$42 per volume. Each paper for publication should include an abstract and a 1980 Mathematics Subject Classification. Three copies of the typescript should be sent to the Editor:

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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 Editor reserves the right to return poorly presented material to authors for revision.

1. *Submission*

The author should submit two copies to the Editor or an appropriate Associate Editor and keep a complete copy of the article. At least one submitted copy should be free of editorial marks.

2. *Abstract*

An abstract not exceeding 250 words should accompany each copy of the manuscript.

3. *Style*

The manuscript should conform to the following rules. In case of any doubt, authors are advised to refer to previous papers in the Journal.

Main headings should be numbered, centred and shown thus:

2. Preliminary results

The titles LEMMA, THEOREM, PROOF, COROLLARY, REMARK, DEFINITION etc. should be indented and numbered consecutively with Arabic numerals, e.g.

LEMMA 1. The content of the lemma, theorem etc should follow, as here.

Manuscripts should be typed, on high quality A4 or quarto bond paper, one side only with at least double spacing, and with a margin of at least 4 cm all around. If the title is long, supply also a shortened form of the title not exceeding 40 characters, including spaces. If acknowledgements of support and assistance are made, these should be given at the end of the article. Footnotes should be avoided. The address should be shown under the author's name.

4. *Equations*

Equations should be typed wherever possible, and punctuated to conform to their place in the syntax of the sentence. Equation numbers should be shown on the right in round brackets.

If possible avoid complicated notations such as subscripts of subscripts, and use $\exp(\ldots)$ if the exponent is non-trivial. The use of a solidus / often makes fractions and quotients easier to set.

5. *References*

The reference list should be in ALPHABETICAL ORDER by name of first author, preceded by a reference number in square brackets. These references should be cited in the text by giving the appropriate number in square brackets. The following layout for books, journal articles, technical reports, theses, articles in books, and conference proceedings respectively must be followed:

[1] M. Abramowitz and I. A. Stegun (eds.), *Handbook of mathematical functions* (Dover, New York, 1970).

[2] S. N. Biswas and T. S. Santhanam, "Coherent states of para-Bose oscillators", *J. Austral. Math. Soc. B* 22 (1980), 210–217.

[3] F. H. Busse, "On the mean field problem of thermal convection", *Max-Planck Inst. Phys. Astrophys. Rep MPI-PAE/Astro* 31 (1970), 1–31.

[4] E. M. Casling, "Slender planning surfaces", Ph. D Thesis, University of Adelaide, 1978.

[5] R. H. Day, "Adaptive processes and economic theory", in *Adaptive economic models* (eds. R. H. Day and T. Groves), (Academic Press, New York, 1975), 1–38.

[6] J. W. Miles, "Resonant response of harbors (the harbor paradox revisited)", *Proc. 8th Symp. Naval Hydro.* (1970), 95–115.

6. *Tables*

Each should be typed on a separate sheet with a centred heading TABLE 1. (or 2, 3, etc.), followed by a caption. The location should be shown in the text, e.g.

TABLE 1 NEAR HERE

7. *Figures*

Figures should be drawn in black ink with clean unbroken lines; do not use a ball point pen. The paper should be of a non-absorbent quality so that the ink does not spread and produce fuzzy lines. If the figures are intended for reduction they should be drawn with lines heavy enough that they do not become flimsy at the desired reduction. The lettering should be of professional quality and in proportion for the expected size reduction. That made with dry transfer lettering, lettering guide or scriber is most appropriate. If none of these possibilities is available, write in the lettering with pen or pencil, not obliterating any lines of the drawing; the lettering will then be typeset.

8. *Units*

The SI system of units should be used.