ℵ Modern Logic ω

Information for Authors

Main languages of publication are English, French, German, and Russian. Contributions in Dutch, Italian, Polish, or Spanish are also accepted. In exceptional cases, contributions may also be accepted in Bulgarian, Hungarian, Portuguese or Serbo-Croatian. Please submit contributions to the most appropriate editorial board member (for areas of specialization and languages in which each board member will accept papers, refer to the Editorial Board Membership listing on the masthead).

All contributions will be refereed. Copies of the referees' comments will be forwarded to the author along with the Editor's decision. Our policy is to provide a source for the most expeditious publication possible at the lowest possible cost to subscribers of papers of high scholarly quality. This places the primary duty for the careful preparation of manuscripts upon the individual authors. We therefore request that authors submit camera-ready contributions in hard copy (paper, in triplicate) or in electronic form with a back-up hard copy. Authors are also responsible for the careful proofreading of their own work, as editorial board members and referees are neither required nor expected to act as proofreaders or typesetters, and editors may return to the author any paper requiring editorial corrections.

GUIDELINES FOR PREPARATION OF MANUSCRIPTS.

General formatting instructions. Reproduction of manuscripts by a photographic process using an optical scanner and a multilingual optical character recognition program makes it essential that all contributions, and especially those submitted in hard copy (paper), be prepared with a printed area not exceeding 15.25×23 cm. (6 × 9 inches), with left- and right-hand margins of 4 cm. (1\frac{1}{2}) inches) and top and bottom margins being at least 2.5 cm. (1 inch). Text should be $1^{1}/_{2}$ or double-spaced, using 14-point type if available; a serif typeface is preferable. Pages should not be permanently numbered by the authors, since pagination will be provided by the journal; instead, authors should write page numbers *in pencil only* on the blank verso of their manuscript. Manuscripts which do not meet these guidelines or are otherwise unsuitable for reproduction may in some cases require that manuscripts be returned to their authors for formatting.

For the transliteration of the Cyrillic alphabet, we have adopted the current system in use by Mathematical Reviews as the general rule. Exceptions are made only in the case of names which have already attained a common accepted transliteration (e.g. Lobachevsky rather than Lobachevskij, Lobatchewsky, etc.) or the person owning the name has selected a preferred transliteration (e.g. Khinchin or Khinchine, not Hinchin, for Хинчин, Zhegalkin or Gegalkine for Жегалкин, Mints rather than Minc for Мини). Use the author's own transliteration for works written in French English, German, etc., e.g. Alexandroff for Alexandroff & Hopf's Topologie but Aleksandrov otherwise. Transliterations requiring use of diacritical marks should be avoided whenever possible.

Authors having access to any version of T_EX are requested to submit the final versions of their paper typeset in T_EX and printed, where possible, on a laser printer.

Authors unable to prepare their own camera-ready copy may request Modern Logic Publishing to do so for them at a cost of US\$10.00 per page. In that case, Modern Logic Publishing can ordinarily undertake only necessary formatting changes and the correction of grammatical and spelling errors.

Cover page. The first page of articles must include the title of the paper, author's name, mailing address (and institutional affiliation), an abstract or descriptive summary (not longer than one page) written in one or more of the journal's primary languages, preferably English, French, German, or Russian, and the appropriate AMS (MOS) 1991 subject classifications.

Footnotes and references. Cited references at the end of the review should be listed alphabetically by author and year. Complete bibliographic information must also include place of publi-

cation, publisher, and, for articles, page range. Notes should whenever possible be incorporated directly into the text, either parenthetically or as a "Remark". Informational footnotes which cannot easily be incorporated into the text should be numbered consecutively throughout the paper and if possible collected at the end of the paper. Reference footnotes to bibliographic items should be avoided in all cases; instead, reference notes should always be inserted in the text. Thus, for example a reference to page 123 of Hausdorff's *Mengenlehre* (3rd edition, Berlin, W. de Gruyter, 1935), would be of the form: "According to Hausdorff [1935, 123]..." Similarly, Proposition *51·41 on page 345 of vol. 1 of the *Principia mathematica* would appear in the text either as "...Whitehead and Russell [1910, Prop. *51·41, 345]" or as "...[Whitehead and Russell 1910, Prop. *51·41, 345]." Explanatory material may be appended to the end of a citation to avoid footnotes in the text.

When references to personal letters, papers presented at meetings, and other unpublished material are used, copies should be made available to the Editor if such material may be of help in the evaluation of the paper.

Symbols, diagrams, equations. All hand-written symbols and hand-drawn diagrams should be carefully done in non-smudging dark black ink (preferably India ink), with due caution taken to distinguish symbols on the base line from subscripts, superscripts, and more complicated indices such as subsubscripts and subscripts to superscripts. Duplicates of each such drawing or diagram should also be submitted on separate sheets.

Equations of less than half the length of a line of text may be inserted in the text unless they are to be referred to frequently by name or number, and then they should be displayed. Equations longer than half the length of a line of text should always be displayed.

For additional guidance in formatting and bibliographic style, please refer to A Manual for Authors of Mathematical Papers (Providence, American Mathematical Society, 8th edition, 1984) or to Ellen Swanson, Mathematics into Type (Providence, American Mathematical Society, revised edition, 1979, 1986 reprint).

Reviews. The Reviews Department prints review-essays of significant publications on the history of mathematical logic, set theory, foundations of mathematics and closely related topics in mathematics, including retrospective reviews of older books. Important ingredients of a review include: the history of the topic(s) being considered and discussions of what the book contributes to our knowledge of the subject, how it fits in with other work on the same subject, and in the case of reprints, how the work initially contributed to the development of the field. The same standards of scholarship apply to review-essays as apply to all other contributions. A review-essay can be four to twenty pages long, double-spaced, with cited references at the end of the review listed by author and year. Authors of book reviews need only provide (at the head of their paper) their name, address, and complete bibliographical information for the book which they are reviewing.

OFFPRINTS POLICY. In order to continue to maintain our low subscription rates, Modern Logic Publishing does not provide free offprints of papers. However all contributors including non-subscribers automatically receive a complimentary copy of any issues of the journal in which their papers appear. Authors may be ordere offprints only at the time of notification of acceptance of their contribution for a charge of US\$15 per 5 copies. Additional copies of the issue in which your contribution appears can be obtained for a cost of US\$ 9.00 per copy (cost includes shipping at the most economical rate available).

ABSTRACTING. Modern Logic is currently abstracted in Bibliograficheskikh Ukazatelyakh, Current Mathematical Publications, Historia Mathematica, Mathematical Reviews, Referativnyi Zhurnal – Matematika, Referativnyi Zhurnal – Filosofiya i Sotsiologiya, Zentralblatt für Mathematik, and MathSci online database, and has exchange agreements with From the Logical Point of View, Logique et Analyse, LLULL: Revista de la Sociedad Española de Historia des las Ciencas y de las Técnicas, Mathesis, Russell, and Studia Logica.