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Instructions for authors

Mathematische Zeitschrift

Authors are requested to read the following instructions carefully before preparing their manuscripts.

A. General

Manuscripts should be submitted in duplicate:

(i) either to the Editor who, in the opinion of the author, is most closely concerned with the subject matter of the paper (this should be the rule);

(ii) or to the Managing Editor.

Papers submitted for publication should preferably be written in **English**. An abstract for *Zentralblatt für Mathematik* (including key words for classification) should be attached.

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Manuscripts (in duplicate) must be in their final form and typed on one side of the paper only, in double spacing with wide margins. The author should also keep a copy of the manuscript.

Normally only typesetting errors should be corrected in the page proofs. A **charge** is made **for extensive changes** introduced after the paper has been typeset.

Formulae should be typed whenever possible. Copies produced by a matrix printer are not accepted unless clearly legible.

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book series should be abbreviated in accordance with Zentralblatt für Mathematik. Whenever possible, please update all references to papers accepted for publication, preprints or technical reports, giving the exact name of the journal, as well as the volume, first and last page numbers and year, if the article has already been published or accepted for publication.

Citations in the text should be either (a) by numbers in square brackets, e.g. [1], or Freed and Melrose [1], referring to an alphabetically ordered and numbered list: or (b) by the author's initials in square brackets, e.g. [F-M] or (c) by author and year in parentheses, e.g. Freed and Melrose (1992). Any one of these styles is acceptable if used consistently throughout the paper. In the third system, if there are two authors, both should be named, e.g., Conway and Sloane (1988); if a work with more than two authors is cited, only the first author's name plus "et al." need be given: e.g., Komor et al. (1979); if there is more than one reference by the same author or team of authors in the same year, then a, b, c, etc. should be added after the year both in the text and in the list of references.

In the **list of references**, the following examples should be observed:

Journal article:

or [F-M] Freed, D.S., Melrose, R.B.: A mod k index theorem. Invent. Math. 107, 283-299 (1992)

Complete book:

or [C-S] Conway, J.H., Sloane, N.J.: Sphere packings, lattices, and groups (Grundlehren Math. Wiss. Bd. 290)
 Berlin Heidelberg New York: Springer 1988

Single contribution in a book:

3. or [S] Sjöstrand, J.: Microlocal analysis for the periodic magnetic Schrödinger equations and related questions. In: J.M. Bony et al.: Microlocal analysis and applications, Montecatini Terme 1989 (Lect. Notes Math., vol. 1495, pp. 237–332) Berlin Heidelberg New York: Springer 1991

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B. Marking-up the manuscript

1. Text

The words "Theorem", "Lemma", "Corollary", "Proposition", "Definition" etc. are normally printed in boldface, followed by the formulation in *italics* (or, if italic type is not available, underlined with a single straight line) and with the end clearly indicated. The concept of the definition should be in boldface. The words "Proof", "Remark", "Example", "Note", etc. are printed in *italics* with the formulation in ordinary (roman) body type. If any portions of text in the manuscript are underlined and are intended to be printed with this underlining, a remark explaining this must be attached.

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Letters in *formulae* are printed in *italics* and figures in roman if not marked otherwise. In doubtful cases it will help the printer if the position of indices and exponents is marked thus: $h \oint a^{\psi}$. Spacing of indices and exponents must be specially indicated $(A_m^{n,n})^m$ otherwise they will be $set(A_m^{n,m})$.

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$$\cup$$
, \cup , \cup , U ; \circ , o , o , o ; \times , x , x , χ , κ ; \vee , v , v ; θ , Θ , ϕ , φ , φ , \emptyset , ψ , Ψ ; ε , ε ;

a', α' ; the symbol a and the indefinite article a; also the handwritten letters:

$$c, C; e, l; I, J; k, K; o, O; p, P; s, S; u, U; v, V; w, W; x, X; z, Z;$$

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