

Communications in
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Volume 41 1975

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INSTRUCTIONS TO AUTHORS

A. General

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Please include a "Note for the Printer" explaining markings used. See suggestion overleaf.

To speed up publication, authors will receive **only one set of proofs**: provisionally numbered page proofs. Authors are requested to **correct typographical errors only**; they will be charged for corrections involving changes, additions or deletions to the original manuscript.

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Please give on the first page of the manuscript a **running head** (condensed title), which should not exceed 70 letters including spaces.

References to the literature should be listed at the end of the manuscript. The following information should be provided for **journal articles**: names and initials of all authors, name of the journal, volume, first and last page numbers and year of publication. References to **books** should include name(s) of author(s), full title, edition, place of publication, publisher and year of publication.

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1. Text

The words “**Theorem**”, “**Lemma**”, “**Corollary**”, “**Proposition**” etc. are normally printed in **boldface**, followed by the formulation in italics (to be underlined in the manuscript).

The words “*Proof*”, “*Remark*”, “*Definition*”, “*Note*” etc. are printed in *italics* with the formulation in ordinary typeface.

Words or sentences to be set in italics should be marked by single underlining.

2. Formulae

Letters in formulae are normally printed in italics, figures in ordinary typeface.

It will help the printer if in doubtful cases the position of indices and exponents is marked thus: $b_j, a_{\check{v}}$. Spacing of indices and exponents must be specially indicated (A_m^n) otherwise they will be set (A_m^n).

Underlining for special alphabets and typefaces should be done according to the following code:

single underlining:	small letter
double underlining:	capital letter
brown:	boldface headings, boldface letters in formulae
yellow:	upright
	(abbreviations e.g. Re, Im, log, sin, ord, id, lim, sup, etc.)
red:	Greek
blue:	Gothic
green:	Script
violet:	the numeral 1, and zero (to distinguish them from the small letter <i>l</i> and the capital letter <i>O</i>)

The following are frequently confused:

$\cup, \mathbf{u}, \cup, U; \circ, o, O, 0; \times, x, X, \kappa; \vee, v, \nu; \theta, \Theta, \phi, \varphi, \Phi, \emptyset; \psi, \Psi; \varepsilon, \epsilon;$

a', a^1 ; the symbol *a* and the indefinite article *a*;

also the handwritten Roman letters:

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

Please take care to distinguish them in some way.

C. Examples

1. Special alphabets or typefaces

Script	<i>A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z</i>
Sanserif	A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z
Gothic	A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z
Boldface	A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z
Special Roman	A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z, 1
Greek	$\alpha, \beta, \gamma, \delta, \varepsilon, \zeta, \eta, \theta, \vartheta, \iota, \kappa, \lambda, \mu, \nu, \xi, \omicron, \pi, \rho, \sigma, \tau, \upsilon, \varphi, \chi, \psi, \omega$

2. Notations

preferred form	instead of	preferred form	instead of
$A^*, b^{\sim}, \gamma', \nu$	$\bar{A}, \hat{\delta}, \check{\gamma}, \check{\nu}$	$f: A \rightarrow B$	$A \xrightarrow{f} B$
lim sup, lim inf	$\overline{\lim}, \underline{\lim}$	$\cos(1/x)$	$\cos \frac{1}{x}$
inj lim, proj lim	$\underline{\lim}, \overline{\lim}$	$(a+b/x)^{1/2}$	$\sqrt{a + \frac{b}{x}}$
$\exp(-(x^2+y^2)/a^2)$	$e^{-\frac{x^2+y^2}{a^2}}$		
f^{-1}	f^{-1}		

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Prof. H. Araki, Research Institute for Mathematical Sciences, Kyoto University, Kyoto, Japan

Prof. J. Ehlers, Max-Planck-Institut für Physik und Astrophysik, Föhringer Ring 6, D-8000 München 40, Bundesrepublik Deutschland

Prof. G. Gallavotti, Università di Napoli, Istituto di Fisica Teorica, Mostra d'Oltremare, I-80125 Napoli, Italia (send registered mail)

Prof. R. Haag, from September 1, 1974 to August 1, 1975: CERN, Theory Division, CH-1211 Geneva 23, Switzerland

Prof. K. Hepp, Theoretische Physik, E. T. H. Zürich, Hönggerberg, CH-8049 Zürich, Schweiz

Prof. W. Hunziker, Theoretische Physik, E. T. H. Zürich, Hönggerberg, CH-8049 Zürich, Schweiz

Prof. J. L. Lebowitz, Belfer Graduate School of Science, Yeshiva University, New York, N. Y. 10033, USA

Prof. J. Moser, New York University, Courant Institute of Mathematical Sciences, 251 Mercer Street, New York, N. Y. 10012, USA

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