

Advice to Authors

The illustrations that will appear in your contribution will be shown to best advantage if you follow the brief set of instructions below. Please read carefully. Thank you. The Publisher

Preparation of Line Drawings

Illustration copy should be prepared to fit the format of the column or printed page (print area) so that 1 : 1 reproduction is possible. In case reduction is absolutely necessary, please state the alternative scale desired.

The publisher reserves the right to reduce or enlarge illustrations.

Drawings are to be twice the final size and executed in indelible black ink.

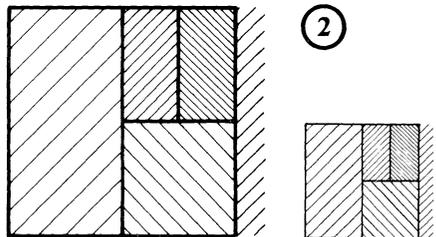
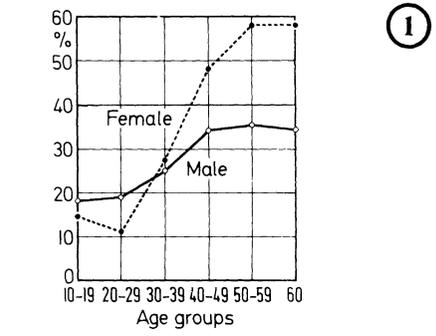
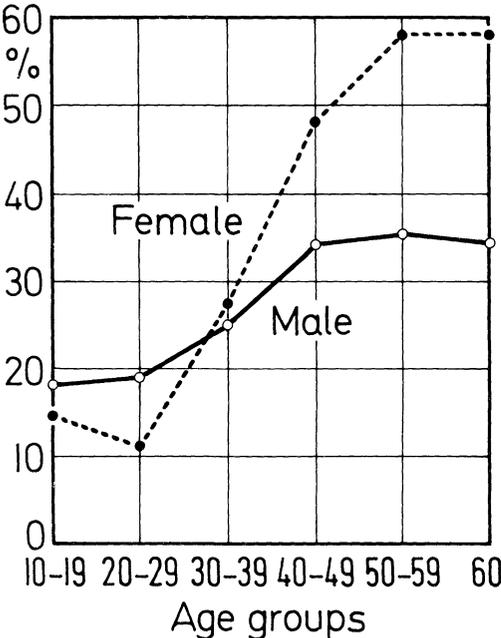
Important points to note: thickness of lines, size of inscriptions, size of measuring points, adequate spacing of shaded and dotted areas.

Words should be in upper- and lower-case characters, not capitals.

The following are optimal sizes as they finally appear in the journal:

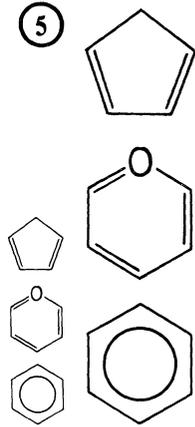
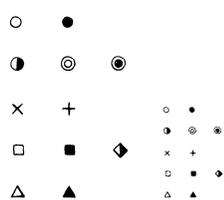
Capital letters and numbers: 2 mm

Lower-case letters: 1.6 mm.



ABCDEFGHIJKLMNOPQRSTUVWXYZ
 abcdefghijklmnopqrstuvwxyz
 1234567890 1.5° III IV VIII IX ∞ % ≈
 [(= - + x ÷ ! ? : " ' ,)] (A) (B) (a) (b)

ABCDEFGHIJKLMNOPQRSTUVWXYZ
 abcdefghijklmnopqrstuvwxyz
 1234567890 1.5° III IV VIII IX ∞ % ≈
 [(= - + x ÷ ! ? : " ' ,)] (A) (B) (a) (b)



3

4

Samples 1 to 5 show the original size and after 50 % reduction.

Selection of Illustration Material for Halftones

(photographs, micrographs, X-rays, instrument traces etc.).

Photographs should be sharp, well-contrasted glossy prints of the original negative, trimmed at right angles. Halftone illustrations should be prepared to fit the format of the printed page (print area) so that 1 : 1 reproduction is possible. In case reduction is absolutely necessary, please state the alternative scale desired. The publisher reserves the right to reduce or enlarge illustrations.

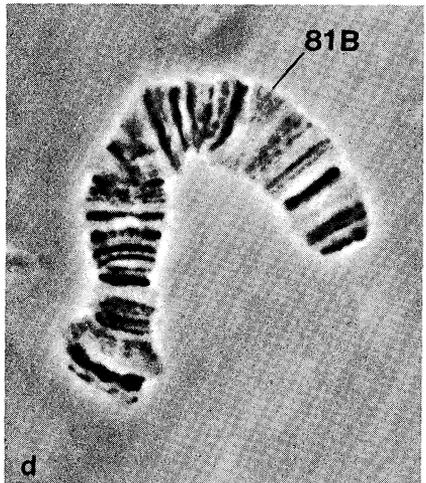
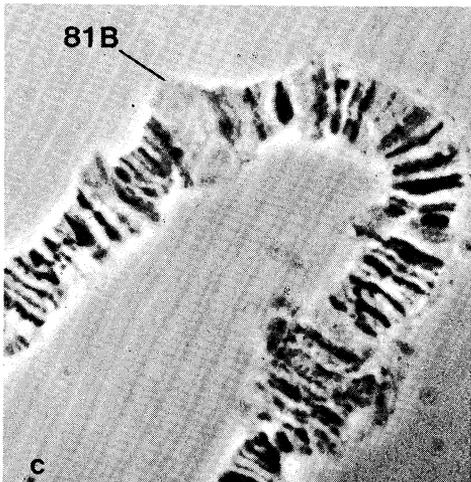
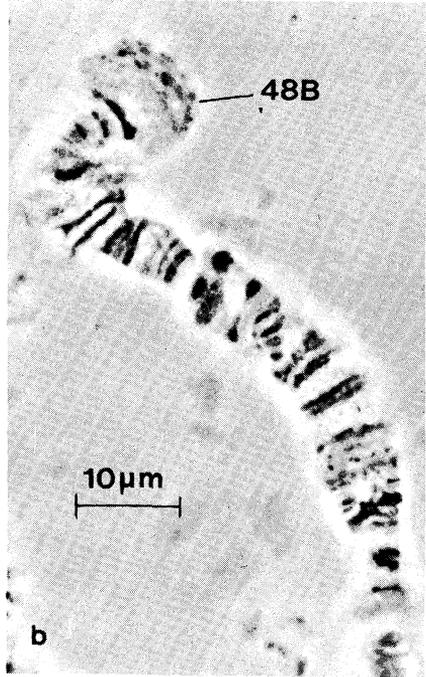
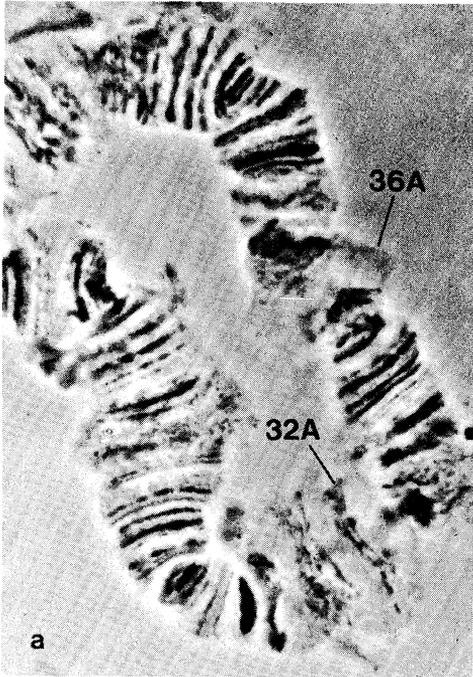
Mark or crop marginal portions which are not required (at right angles, please).

Please see that illustrations which are to appear together are mounted accordingly as plates and that they correspond in size.

Also they should not exceed the print area of the page, including room for the legend.

With X-rays, please indicate the significant parts on the back of the copy, or on an overlay.

Inscriptions, marks and scale lines should preferably be drawn neatly in black ink in an appropriate size on the face of the illustrations. Inscriptions should be about 3 mm high. Where Letraset is used, please handle it carefully and protect the photographs with an overlay.



NEW FROM ISI®

INDEX TO SCIENTIFIC & TECHNICAL PROCEEDINGS™

There has never been an effective way to search the proceedings literature. Until now.

Now, ISI introduces the Index to Scientific & Technical Proceedings—the first multidisciplinary tool to conference proceedings and the individual papers published in them—the effective answer to the problem of searches in the proceedings literature.

Current and Comprehensive . . .

ISTP™ indexes 3,000 proceedings annually—over 80,000 individual papers—from conference proceedings published in book form and in the journal literature. Broad coverage includes: life sciences • clinical medicine • engineering and applied sciences • physical and chemical sciences • biological, environmental and energy sciences. ISTP is issued monthly and cumulated twice a year, so you get the index to proceedings shortly after their publication.

. . . and Effectively Indexed.

An unequalled system of indexes offers you effective searches with a minimum of starting information. You can locate complete entries of proceedings and papers—in an easy-to-read contents page format—with just a speaker's name . . . a sponsor . . . even a speaker's organizational affiliation. Or by conference topic, title words, or geographical location. And you get all the data you need to order books or request interlibrary loans. You even get first authors' addresses for reprint requests.

ISI's Index to Scientific & Technical Proceedings offers an effective new approach to locating the scientific and technical information in conference proceedings. Subscriptions will begin in 1978, at \$500 annually. Use the coupon below to enter your order today.



Please enter my subscription to **Index to Scientific & Technical Proceedings™** for 1978, at \$500 annually

Please send Air Mail Europe, South & Central America, add \$100 All other locations, add \$125

Please send more information.

(Air Mail not available in U.S.A., Canada or Mexico)

Name _____ Title _____

Organization _____ Dept _____

Address _____

City _____ State/Province _____ Zip code/Zone _____

Country _____ Telephone _____

Payment enclosed Purchase order to follow Bill organization

200 1086 ©1978 ISI

ISI®

Institute for Scientific Information®

325 Chestnut Street, Philadelphia, Pa 19106, U.S.A., Tel (215) 923-3300, Cable SCINFO, Telex 84-5305

European Office

132 High Street, Uxbridge, Middlesex, U.K., Tel Uxbridge 30085, Telex. 933693

Communications in
**Mathematical
Physics**

Chief Editor J. Glimm, New York, NY

Editorial Board H. Araki, Kyoto
R. Geroch, Chicago, IL
J. Ginibre, Orsay
R. Haag, Hamburg
A. Jaffe, Cambridge, MA
J. L. Lebowitz, New Brunswick, NJ
E. Lieb, Princeton, NJ
J. Moser, New York, NY
R. Stora, Geneva

Advisory Board R. L. Dobrushin, Moscow
G. Gallavotti, Rome
W. Hunziker, Zürich
M. C. Polivanov, Moscow
D. Ruelle, Bures-sur-Yvette
A. S. Wightman, Princeton, NJ

Responsible for advertisements

Springer-Verlag
Printers
Printed in Germany

L. Siegel, Kurfürstendamm 237, D-1000 Berlin 15
Telephone: (030) 8821031, Telex 01-85411
Berlin Heidelberg New York
Brühlsche Universitätsdruckerei, Lahn-Gießen
© by Springer-Verlag Berlin Heidelberg 1978