

INSTRUCTIONS TO AUTHORS (*continued*)

The overall space available for figures and plates is $9\frac{1}{2}'' \times 7\frac{1}{2}''$ in *Transactions* and $7\frac{1}{2}'' \times 4\frac{3}{4}''$ in *Proceedings*.

Photographs should be unmounted glossy black and white prints, marked on the back with the name of the author, number of the figure, and an indication of the top. Prints should not be trimmed or cut out. Authors should suggest the arrangement of the figures on each plate, either by a diagram or a paste-up of rough prints, with indication of any lettering to be inserted.

Lettering must be in black ink in neat and legible style, or lightly written in pencil.

Indicating Lines and Arrows required on wash drawings or photographs should have the point marked by a pin-hole, and must be drawn on the back or on a covering tissue and not on the photograph or drawing. On line drawings such lines should be drawn thin but firmly.

Graphs should be drawn on white Bristol board or on squared paper ruled in faint blue lines: no other colour ruling is suitable. Since blue lines do not appear in reproductions, any cross-lines required must be drawn. If a tracing of a graph constructed on an unsuitable grid is submitted, white tracing paper should be used.

Numerical values. In papers concerned with the biological sciences ALL numerical values must be accompanied by their decimal equivalents.

Tables. Tabular matter must be kept to a minimum. No paper should present both tables and corresponding graphs, except where good reason can be given.

Duplicates. When the author can conveniently do so, it is desirable that duplicates of illustrations should be supplied for the use of the referees.

Proofs of papers will be sent to authors or communicators to the addresses indicated in correspondence or on MSS. The cost of authors' corrections in excess of 5 per cent of the printer's charges for the setting of a particular paper will be charged to the authors. Proofs should, if possible, be returned within one week to *The Secretary, Royal Society of Edinburgh, 22 George Street, Edinburgh, EH2 2PQ*, and not to the printer. To prevent delay, authors who are abroad should, if possible, appoint someone in this country to correct proofs.

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Indexes. To facilitate the compilation of indexes, and to secure due attention being given to the important points of a paper in Catalogues of Scientific Literature, authors are requested to supply to the Secretary, with the final proofs of papers, a brief index (on the model given below) of the points in a paper which are considered new or important. Indexes will be edited by the Secretary for publication in each volume of the *Transactions* and *Proceedings*.

MODEL INDEX

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Light, A measurement of the velocity of.

R. A. Houstoun. *Proc. Roy. Soc. Edinb.*, A, 63, 1949–50, 95–104.

Velocity of Light, A measurement of the.

R. A. Houstoun. *Proc. Roy. Soc. Edinb.*, A, 63, 1949–50, 95–104.

Authors are advised, before submitting papers, to consult *General Notes on the Preparation of Scientific Papers* (2nd Edn., 1965) (Royal Society of London), especially the chapters dealing with symbols, signs, and abbreviations recommended for British Scientific Publications. A copy may be consulted in the Library of the Royal Society of Edinburgh. Personal copies of the *General Notes* may be obtained, price 30p per copy, postage included, from the Executive Secretary, Royal Society of London, 6 Carlton House Terrace, London, S.W.1.

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