

## INSTRUCTIONS TO AUTHORS (*continued*)

The overall space available for figures and plates is 250 × 175 mm. in *Transactions* and 200 × 125 mm. 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, The 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.

**Offprints.** As soon as a *Transactions* paper, or the sheet in which the last part of a *Proceedings* paper appears, is ready for press, copies of offprints, in covers bearing the title of the paper and the name of the author, are printed and placed on sale. The date of such separate publication is printed on each paper. Authors of papers will receive twenty-five offprints free, if they so desire. Additional offprints may be obtained at a fixed scale of prices given on a form attached to the first proof. To prevent disappointment, especially if a paper contains plates, authors should, as soon as possible, notify the Secretary of the number of additional copies required.

**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

Houstoun, R. A.—A measurement of the velocity of light. *Proc. Roy. Soc. Edinb.*, A, 63, 1949–50, 95–104.  
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 SW1Y 5AG.

CONTENTS

12. BRODLIE, K. W. and EVERITT, W. N.	179-186
On an Inequality of Hardy and Littlewood	
13. NEUMAN, F.	187-193
On a Problem of Transformations between Limit-circle and Limit-point Differential Equations	
14. JONES, D. S.	195-205
The Effect of Radiation due to a Moving Source on a Vortex Sheet	
15. KREITH, KURT	207-214
A Class of Focal Points for Non-self-adjoint Fourth-order Differential Equations	
16. DIJKSMA, A. and DE SNOO, H. S. V.	215-217
A Note on Adjoint Operators	
17. ZETTL, ANTON	219-224
The Limit-point and Limit-circle Cases for Polynomials in a Differential Operator	
18. McCOMB, W. D.	225-237
The Isotropic Turbulent Dynamics of a Maxwell Fluid	
19. HILLS, R. N. and KNOPS, R. J.	239-243
Concavity and the Evolutionary Properties of a Class of General Materials	
20. ONG, K. S.	245-256
On the Limit-point and Limit-circle Theory of Second-order Differential Equations	
21. HARGRAVE, B. A. and SLEEMAN, B. D.	257-269
Asymptotic Evaluation of Certain Integral Formulae for Ellip- soidal Wave Functions	
22. BUSHELL, P. J.	271-273
On the Non-existence of Solutions to the Generalised Swirling Flow Problem	

Price £2.50 (U.S. \$8.75)

*Proc. Roy. Soc. Edinb.*, A. 72

*Published by The Royal Society of Edinburgh  
22 George Street, Edinburgh EH2 2PQ*

*Printed in Scotland*

*by T. and A. Constable Ltd. Edinburgh EH7 4NF*