

PROCEEDINGS
OF THE
ROYAL SOCIETY OF EDINBURGH

SESSION 1939-40

PART IV]
Last Part of Volume.

VOL. LX

[Pp. 353-498

CONTENTS.

NO.		PAGE
XXVII.	The Design and Interpretation of Experiments based on a Four-fold Table: the Statistical Assessment of the Effect of Treatment. By W. O. KERMACK, D.Sc., LL.D., and A. G. MCKENDRICK, M.B., D.Sc., F.R.C.P.E. <i>(Issued separately September 25, 1940.)</i>	362
OBITUARY NOTICES:—	Charles Eugène Barrois; Sir Thomas Hudson Beare; Sir George Andreas Berry; Waldemar Christofer Brøgger; Edmund W. Wace Carlier; Alexander Charles Cumming; Carstairs Cumming Douglas; Thomas William Drinkwater; William Moses Feldman; Percy Hall Grimshaw; Robert Kerr Hannay; Gilbert Macintyre Hunter; Joshua Law Kerr; Forrest Hay Lightbody; Sir George Macdonald; The Very Rev. John Harry Miller; Robert Cockburn Mossman; Benjamin Dawson Porritt; Nathan Raw; William Alexander Robertson; Ralph Allen Sampson; John James McIntosh Shaw; Edward Smart; Sir Joseph John Thomson; Sir Donald Francis Tovey; Richard Turner; Vito Volterra	376
APPENDIX—		
	Proceedings of the Statutory General Meeting, October 1939	425
	Proceedings of the Ordinary Meetings, Session 1939-1940	428
	Proceedings of the Statutory General Meeting, October 1940	433
	The Keith, Makdougall-Brisbane, Neill, Gunning Victoria Jubilee, James Scott, Bruce, and David Anderson-Berry Prizes, and the Bruce-Preller Lecture Fund	436

[Continued on page iv of Cover.]

PUBLISHED BY
OLIVER & BOYD
EDINBURGH: TWEEDDALE COURT
LONDON: 98 GREAT RUSSELL STREET, W.C.1

ROYAL SOCIETY OF EDINBURGH

22, 24 GEORGE STREET, EDINBURGH, 2

THE PREPARATION FOR PUBLICATION OF PAPERS IN THE TRANSACTIONS AND IN THE PROCEEDINGS (SECTIONS "A" AND "B") OF THE SOCIETY.

IN view of the national necessity for exercising the strictest economy in paper and the high cost of publication, authors of papers are requested to write their communications in as concise a form as possible and to avoid excess of tables and illustrations.

An author is advised to retain a copy of his paper, as the Society cannot undertake any responsibility in relation to the custody of papers entrusted to it. The MS. must be easily legible, preferably typewritten on one side of quarto or foolscap paper and with pages numbered. *It must be absolutely in its final form for printing.* A short summary of the important points in the paper should be given. A table of contents (for a long paper), references to plates, etc., must be in their proper places, and positions indicated for the insertion of illustrations that are to appear in the text. Names of genera and species should be in italics. Footnotes should be avoided.

Additions to a paper after it has been finally handed in for publication will, if accepted by the Council, be treated and dated as separate communications, and may, or may not, be printed immediately after the original paper.

References to literature should be placed at the end of the paper, alphabetically arranged, under authors' names, with abridged titles of journals, thus:—

SANDEMAN, I., 1929. "The Fulcher Bands of Hydrogen," *Proc. Roy. Soc. Edin.*, vol. xlix, pp. 48–64.

WHITTAKER, E. T., and ROBINSON, G., 1923. *A Short Course in Interpolation*, London.

Titles of papers should be quoted exactly, and all references to literature should be carefully checked by the authors before submitting the paper. References to literature in the text should be made by quoting the author's name and the year of publication thus (Sandeman, 1929) or (Whittaker and Robinson, 1923), and adding the page when necessary.

All illustrations must be in a form immediately suitable for reproduction, preferably of a size to permit reduction to about two-thirds the linear dimensions of the original, and should be capable of reproduction by photographic processes. Drawings and diagrams to be reproduced as line blocks should be made with fixed Indian ink, preferably on fine white bristol board, free from folds or creases; smooth clean lines or sharp dots, but no washes or colours, should be used. Graphs should be on a squared paper ruled in *faint blue* lines, unless the lines are to be brought out. If the illustrations are on a large scale to be afterwards reduced by photography, any lettering must be on a corresponding scale.

[Continued on page iii of Cover.]