### PROCEEDINGS

### OF THE

# CAMBRIDGE PHILOSOPHICAL SOCIETY

## VOL. XXVII PART IV

Reprinted by offset-litho

#### CAMBRIDGE

AT THE UNIVERSITY PRESS AND SOLD BY DEIGHTON, BELL & CO., LIMITED, AND BOWES & BOWES, CAMBRIDGE CAMBRIDGE UNIVERSITY PRESS.

FETTER LANE, LONDON, E.C. 4 1931

Price Seven Shillings and Sixpence Net

PRINTED IN GREAT BRITAIN

31 October 1931

### NOTICES

1. As the stock of early Parts of the Transactions and Proceedings of the Society is very unequal, the Council is obliged to require that no separate Parts of Volumes I-XI of the Transactions, or of Volumes I-XVI of the Proceedings, shall be sold without the authority of the Secretaries; to whom also enquiries concerning complete sets should be made.

Members of the Society having early Parts of the publications to dispose of, to add to the sets in the hands of the Society, are invited to communicate with the Secretaries.

2. Letters, and Communications to the Society, should be addressed to one of the Secretaries,

Mr F. P. WHITE, St John's College. [Mathematical]

Dr J. D. COCKCROFT, St John's College. [Physical]

Dr H. HAMSHAW THOMAS, Downing College. [Biological]

Presents for the Library of the Society should be addressed to The Philosophical Library, New Museums, Cambridge.

3. The Title Page and Table of Contents of Volume XXIII of the *Transactions* is now ready and can be had on application to the Librarian.

4. Four parts of the *Proceedings* are issued during the year, viz. on January 31, April 30, July 30, October 30.

Papers should reach one of the Secretaries not later than February 20, May 20, August 20, November 20.

5. Authors of papers are informed that the Illustrations and Diagrams are executed as far as possible by photographic "process" work; drawings should be on a large scale and on smooth white Bristol board in Indian ink.

Authors may receive, on request, twenty-five offprints of a paper in the *Proceedings* or *Transactions*, without charge. Additional copies may be had by payment to the University Press.

6. Members of the Society are particularly requested to inform the Secretaries of any change of postal address.