

Proceedings of the
CAMBRIDGE PHILOSOPHICAL
SOCIETY

VOLUME 35

PART 2

CAMBRIDGE
UNIVERSITY PRESS

1939

Price Ten Shillings and Sixpence Net

April 1939

CAMBRIDGE PHILOSOPHICAL SOCIETY

FOUNDED 1819; ROYAL CHARTER 1882

Session 1938-1939

President: Sir F. G. HOPKINS.

Vice-Presidents: F. P. WHITE, J. GRAY, F. J. M. STRATTON.

Treasurer: J. D. COCKCROFT, St John's College.

Secretaries: (Mathematical) A. H. WILSON, Trinity College.

(Physical) J. A. RATCLIFFE, Sidney Sussex College.

(Biological) O. M. B. BULMAN, Sidney Sussex College.

The publications of the Society consist of the *Proceedings* and of the *Biological Reviews*. The publication of separate *Transactions* was suspended at the end of Volume XXIII.

Orders should be sent to: THE MANAGER, CAMBRIDGE UNIVERSITY PRESS, BENTLEY HOUSE, 200 EUSTON ROAD, LONDON, N.W.1.

For the purchase of early Parts of the *Transactions* and *Proceedings* application should be made to the Secretaries.

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

PROCEEDINGS of the CAMBRIDGE PHILOSOPHICAL SOCIETY

Editorial Committee:

W. V. D. HODGE, <i>Editor</i>	G. H. HARDY
P. I. DEE	J. A. RATCLIFFE
P. HALL	A. H. WILSON

1. Communications for the *Proceedings* should be sent to one of the above, or to *The Philosophical Library, Cambridge*.

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

Papers should reach the Editor not later than February 1, May 1, August 1, November 1.

3. Papers occupying more than twenty pages of print can only very rarely be accepted.

4. 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, fifty offprints of a paper in the *Proceedings* without charge. Additional copies may be obtained by payment to the University Press.

5. Authors are particularly requested to prepare their manuscripts in a form suitable for printing. In the event of a large number of corrections being necessary in the proofs, the Council reserves the right to make a charge towards the cost of revision.