Geometry of Time and Space

By A. A. ROBB

57 text-figures. 21s. net

The Optical Basis of The Theory of Valency

By R. De L. KRONIG

67 figures (including 6 plates), 25 tables

16s. net

Cambridge Series of Physical Chemistry

Interpolatory Function Theory

By J. M. WHITTAKER

6s. 6d. net

Cambridge Mathematical Tracts No. 33

The Rational Quartic Curve

in Space of Three and Four Dimensions

By H. G. TELLING

5s. net

Cambridge Mathematical Tracts No. 34

The Theory of Atomic Spectra

By E. U. CONDON & G. H. SHORTLEY

Illustrated. 30s. net

Electron Emission and Adsorption Phenomena

By J. H. de BOER

21s. net

Cambridge Series of Physical Chemistry

An Investigation into the Factors in Tests involving

The Visual Perception of Space

By A. A. H. EL KOUSSY

23 text-figures, 12 tables. 8s. 6d. net

The British Journal of Psychology Monograph Supplements, No. XX

Experimental Optics

A Manual for the Laboratory

By G. F. C. SEARLE

16s. net

Cambridge Physical Series

CAMBRIDGE UNIVERSITY PRESS

https://doi.org/10.1017/S0305004100019010 Published online by Cambridge University Press

CONTENTS

PAGE

HODGE, W. V. D. A theorem on algebraic correspondences . . . 337

BAKER, PROF. H. F. Note on hyperelliptic surfaces and certain Kummer surfaces 342

ROTH, LEONARD. On the surfaces of sectional genus six 355

BRONOWSKI, J. Some canonical triple surfaces 366

SEMPLE, J. G. On multiple curves and surfaces as limits 373

DU VAL, P. Note on a theorem enunciated by Todd 378

TAYLOR, PROF. G. I. The mean value of the fluctuations in pressure and pressure gradient in a turbulent fluid 380

ROSENHEAD, L. and SIMPSON, J. H. Note on the velocity distribution in the wake behind a flat plate placed along the stream. (With 3 Figures in the Text) 385

GOLDSTEIN, S. and ROSENHEAD, L. Boundary layer growth. (With 1 Figure in the Text) 392

HOWLAND, R. C. J. and MCMULLEN, B. W. Potential functions related to groups of circular cylinders. (With 9 Figures in the Text) . . . 402

JEFFREYS, HAROLD. Further significance tests 416

SCHRÖDINGER, E. Probability relations between separated systems . . 446

SAWYER, W. W. Second-order focusing for the mass spectrograph. (With 4 Figures in the Text) 453

MASSEY, H. S. W. and BURHOP, E. H. S. The intensity of X-ray spectrum lines of heavy elements 461

PEIERLS, R. Statistical theory of adsorption with interaction between the adsorbed atoms. (With 3 Figures in the Text) 471

PEIERLS, R. On Ising's model of ferromagnetism. (With 1 Figure in the Text) 477

SMITH, R. A. Note on radiationless transitions involving three-body collisions. (With 1 Figure in the Text) 482

GOTT, J. P. Movements of electrically charged cloud particles. (With Plates I and II and 1 Figure in the Text) 486

WILSON, JOHN G. Note on optical methods of measuring the size of small water drops. (With 2 Figures in the Text) 493

SHOENBERG, D. and ZAKI UDDIN, M. The magnetic properties of antimony. (With 3 Figures in the Text) 499

LEWIS, W. B. and BURCHAM, W. E. An attempt to produce artificial radioactivity by an electron beam, with some notes on the behaviour of newly made Geiger-Muller counters 503

CAMBRIDGE UNIVERSITY PRESS
CAMBRIDGE, AND BENTLEY HOUSE, LONDON
CANADA AND INDIA: MACMILLAN

First Printed in Great Britain at the University Press, Cambridge
Reprinted by offset-litho
by Percy Lund Humphries & Co., Ltd.

https://doi.org/10.1017/S0305004100019010 Published online by Cambridge University Press