

MATHEMATIKA

A JOURNAL OF PURE AND APPLIED MATHEMATICS

Edited by

H. DAVENPORT, W. R. DEAN,
J. G. SEMPLE

VOLUME 4

1957

Published by
THE DEPARTMENT OF MATHEMATICS
UNIVERSITY COLLEGE
LONDON

Printed by
C. F. HODGSON & SON, LTD.
23 PAKENHAM STREET
LONDON, W.C.1

INDEX TO VOLUME 4

	<i>Page</i>
ARMITAGE, J. V. The product of n linear forms in a field of series	132
BIRCH, B. J. Homogeneous forms of odd degree in a large number of variables ..	102
BLUNDON, W. J. Multiple covering of the plane by circles	7
BOSANQUET, L. S. and TATCHELL, J. B. A note on summability factors ..	25
BURGESS, D. A. The distribution of quadratic residues and non-residues	106
CHANDRASEKHAR, S. On the expansion of functions satisfying four boundary conditions	140
COHN, P. M. Groups of order automorphisms of ordered sets	41
EDWARDS, R. E. Note on two theorems about function algebras	138
FRÖHLICH, A. On a method for the determination of class number factors in number fields	113
GLADWELL, G. M. L. Uniqueness theorems for thin clamped anisotropic plates	70
——— On the solution of problems of dynamic plane elasticity	166
LEWIS, D. J. Cubic forms over algebraic number fields	97
MAHLER, K. On the fractional parts of the powers of a rational number (II) ..	122
MAULDON, J. G. An inversion formula for a generalized transform	146
REES, D. A note on form rings and ideals	51
RIDOUT, D. Rational approximations to algebraic numbers	125
ROGERS, C. A. A note on coverings	1
SEGEDIN, C. M. The relation between load and penetration for a spherical punch	156
SINGH, R. K. P. The Green's function of an elliptic plate	61
SNELL, C. The twisted sphere	162
TATCHELL, J. B. <i>See</i> Bosanquet, L. S.	
WATSON, G. L. Bounded representations of integers by quadratic forms	17
WIGGLESWORTH, L. A. Stress distribution in a notched plate	76