

MATHEMATIKA

A JOURNAL OF PURE AND APPLIED MATHEMATICS

Edited by

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

VOLUME 2

1955

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 2

	<i>Page</i>
ARCHBOLD, J. W. Projective geometry over an algebra	105
ARMITAGE, J. V. On a method of Mordell in the geometry of numbers	132
BARTON, D. E. and DAVID, F. N. Sums of ordered intervals and distances ..	150
COLLINS, W. D. On a steady rotation of a sphere in a viscous fluid	42
DAVENPORT, H. and ROTH, K. F. The solubility of certain Diophantine inequalities	81
—— Rational approximations to algebraic numbers	160
DAVID, F. N. <i>See</i> BARTON, D. E.	
DIEUDONNÉ, J. Witt groups and hyperexponential groups	21
EGGLESTON, H. G. Sets of constant width contained in a set of given minimal width	48
FEW, L. The shortest path and the shortest road through n points	141
KESTELMAN, H. Riemann equivalence of functions	97
MAHLER, K. A remark on Siegel's theorem on algebraic curves	116
MORDELL, L. J. Some Diophantine inequalities	145
ROTH, K. F. Rational approximations to algebraic numbers	1
—— Corrigendum	168
——. <i>See</i> DAVENPORT, H.	
SPANIER, E. H. and WHITEHEAD, J. H. C. Duality in homotopy theory	56
TEMPLE, G. An elementary proof of Kato's lemma	39
WATSON, G. L. Representation of integers by indefinite quadratic forms	32
WESTON, J. D. Almost periodic functions	128
WHITEHEAD, J. H. C. <i>See</i> SPANIER, E. H.	