CAMBRIDGE PHILOSOPHICAL SOCIETY

STATEMENT OF ACCOUNTS FOR THE YEAR ENDED 31 DECEMBER 1977 GENERAL INCOME AND EXPENDITURE ACCOUNT

Year ended 31.12.76

£	£	Income	£	£
14,877		Dividends and interest (gross)		19,507
360		Members' subscriptions	•	2,069
17		Transfer from Compounders' Fund for life members	•	63
2		Donation	•	
75		Sales of Arcturus Atlas, etc		114
	11,158	Xerox copier: Income	. 14,402	
	•	Less : $\hat{\mathbf{E}}$ xpenses		
		4.075 Wages 4.430	3	
		6.355 Meter rent & copy charges 7.870	5	
(616)	11,774	1,344 Materials etc 1,87	3 14,190	212
14,715				21,965

Expenditure

3,240	Executive secretary's salary .	••		•••	 3,828
585	Printing and stationery	••	•••	•••	 1,042
<i>594</i>	Postages	••	•••	•••	 504
450	Audit fee and accountancy charges	3		•••	 674
120	Sundry expenses	••		•••	 166
54	Insurances	••		•••	 54
620	Expenses of meetings including ho	norari	a,		 672
	Cost of copies for Scientific Periodi	icals L	ibrary	:	
1,293	Mathematical Proceedings .				 1,245
603	Biological Reviews	••			 670
318	Grants to translation service .				 543
	Miscellaneous grants and donations	3		•••	 550
	Interest credited to:				
326	Compounders' Fund				 486
27	Sir Joseph Larmor's Fund .	••	•••		 59
	Transfers to:				
2,500	Research Studentships Fund .			•••	 3,000
500	Working Parties Fund	••			 500
1,000	Travel Grants Fund	••			 1, 30 0
27	William Hopkins Prize Fund .				 27
66	William Bate Hardy Prize Fund				 67
39	Sir Joseph Larmor's Fund .				 8
	Depreciation of office equipment				 51
60					

ACCUMULATED FUND

Year ended 31.12.76 £	£				£	£
183,591		Balance 1 January 1977				179,108
2,293		Excess of income over expenditure for the ye	ar			6,519
(6,776)		Net profit/(loss) on sale of investments	•••	••••		(8,157)
£179,108		Balance 31 December 1977	•••			£177,470

PUBLICATION FUND

Mathematical Proceedings (Volumes 81 and 82)

Income

30,781	Sales	36,309
113	Sales of separates	228
1,321	Members' subscriptions	1,227
250	Grant from Cambridge University	250
189	Transfer from Compounders' Fund for life members	178
32,654		38,192

Expenditure

	28,136	Printing .				•••			27,223	
	1,588	Printing of sep	arates		•••	•••	•••		1,615	
	5,137	Commission on	a sales			• • •	•••		6,226	
	1,297	Editorial expen	nses			•••	•••	•••	1,331	
	2,518	Carriage .		• •••	•••	•••	•••	•••	2,131	
	38,676								38,526	
		Less:								
		Cost of unsol	ld copies	transferre	d to P	ublicat	ion Res	serve		
	(1, 403)	Fund .						•••	(788)	
		Cost of cop	ies for	the Scient	tific P	eriodic	als Lit	orary		
	(1.000)	transierre	a to G	eneral in	come	and P	xpend	iture	(1.0.1.7)	
	(1, 293)	Account .	•• •••	•••	•••	•••	•••	•••	(1, 245)	0.0 1.00
35,980										36,493
(3, 326)		Net surplus (de	eficit) fo	r year	•••		•••			1,699
(142)		Fund balance	1 Janua	ry 1977	••••	•••	•••			(3,468)
£(3,468)		Fund balance	31 Dece	mber 1977	•••					£(1,769)

Year ended 31.12.76					
£	£			£	£
		Income			
19,347		Sales			20,817
223		Sales of separates			377
998		Members' subscriptions	•••		910
250		Grant from Cambridge University	•••		250
55		Transfer from Compounders' Fund for life members	•••		38
20,873					22,392

Expenditure

	10,248	Printing		•••	•••	•••	12,200	
	435	Printing of separates .			•••	•••	862	
	4,514	Commission on sales .			•••	•••	5,212	
	740	Editorial expenses			•••	•••	826	
	1,412	Carriage	•••••	•••	•••	•••	1,733	
	17,349						20,833	
		Less:	formed to]	Publicat	ion Ro	orvo		
	(190)	Fund					(370)	
		Cost of copies for the S	cientific	Periodic	als Lib	orary		
	(603)	Account	Income	andr	sxpena	lture	(670)	
16,556								19,793
4,317		Net surplus for year		•••				2,599
20,183		Fund balance 1 January 197		•••	•••	•••		24,500
£24,500		Fund balance 31 December	1977		•••	•••		£27,099

PUBLICATION RESERVE FUND

Mathematical Proceedings

2,357		Sales		•••				•••	•••	•••		2,208
		Less	8:									
		C	ost of a	unsold	copies	of	Volumes	trans	ferred	from		
	1,403		Public	ation I	und		•••	•••		•••	788	
	135	C	arriage			•••	•••	•••	•••	•••	118	
	89	C	lerical f	ees					•••		42	
$1,\!627$	<u> </u>											948
730		Net su	urplus f	or yea	•							1,260
14,128		Fund	balance	1 Jan	uary 1	977	•••	•••	•••	•••		14,858
£14,858		Fund	balance	31 De	ecembe	r 19	77	•••	•••			£16,118

Year ended 31.12.76	£	Biological Reviews								£	£
£ 819	L	Sales Less :	•••	•••	•••		•••	•••		4	944
		Cost of	unsold	copies	of	Volumes	trans	førred	from		
	190	Public	ation]	Fund	•••			•••		370	
	37	Carriage	•••		• • •			•••	•••	59	
	89	Clerical f	fees	•••					•••	41	
316	·										470
503		Net surplus f	or vea	r							474
16,273		Fund balance	e i Jan	uary 1	977	•••	•••	•••			16,776
£16,776		Fund balance	e 31 De	ecember	r 19	77		•••	•••		£17,756

COMPOUNDERS' FUND

5,374		Balance 1 January 1977	•••	•••	•••	•••		5,775
326		Transfer from General Income ar	nd Ex	penditu	ire Acc	ount		486
336		Life subscriptions received	•••	• •••	•••	•••		34 6
6,036								6,607
		Less:						
		Transfer to Publication Fund:						
	189	Mathematical Proceedings		•••			178	
	55	Biological Reviews		•••			38	
	17	Transfer to General Income and	l Exp	enditur	e Accoi	int	63	
261								279
£5,775		Balance 31 December 1977			•••			£6,328

RESEARCH STUDENTSHIPS FUND

2,500	Balance 1 January 1977 Transfer from General Income and Ex	 pendit	 are Acc	 eount	63 3,000
2,500	Lano i				3,063
2,438	Research Studentships awarded				3,075
£62	Balance 31 December 1977				£(12)

WORKING PARTIES FUND

577 500		Balance 1 January 1977 Transfer from General Income and Expenditure Account	92 500
1,077			592
	985	Less: Grants for Working Parties 54	9
985		Transfer to Research Studentships Fund	 549
£92		Balance 31 December 1977	£43

TRAVEL GRANTS FUND

Year ended 31.12.76								
£	£	Delence 1 Tenneny 1077					£	£
1,000		Transfer from General Income	and Ex	 penditu	 1re Acc	ount		22 1,300
1,147								1,322
1,125		Less : Travel Grants awarded						1,150
£22		Balance 31 December 1977	•••					£172

WILLIAM HOPKINS PRIZE FUND

133	Balance 1 January 1977	Nil
40 27	Interest on £663 Surrey County 6% Redeemable Stock 1978/80 Transfer from General Income and Expenditure Account	40 27
200		67
200	Less : Prize awarded during year	
Nil	Balance 31 December 1977	£67
	<i>Note</i> : The Society is Trustee only of the Investment held for this fund.	

WILLIAM BATE HARDY PRIZE FUND

200 66	Balance 1 January 1977 Transfer from General Income and H	 Expendit	 ure Acc	 count	66 67
266 200	Less : Prize awarded during year	-			133
<u>£66</u>	Balance 31 December 1977	•••		•••	£133

SIR JOSEPH LARMOR'S FUND

448		Balance 1 January	· 1977		•••		•••		697
250		Sale of Faraday Pa	amphlets						_
		Interest and transf	from Gen	eral Inc	ome an	ld Exp	endi-		
66		ture Account	••• •••	•••	•••	'	•••		67
764									764
		Less :							
	66	Lecture and E	xpenses		•••			126	
	—	Contribution t	owards Cher	nical At	ostracts	s		250	
66									376
£698		Balance 31 Decem	ber 1977	•••					£388

G. I. TAYLOR TRUST FUND

Year ended 31.12.76

			£
	•••		5,863
	•••		201
•••	•••	•••	25
•••	•••	•••	£6,089
he inves	stment	held	
.,	 he inves	 he investment	 he investment held

BALANCE SHEET 31 DECEMBER 1977

31.12.76								
£	£						£	£
		Fixed Assets:						
	401	Equipment as at 1 January 197	7				341	
		Additions at cost						
	401 60	Less · Depresistion for year					341 51	
341		Less. Depreciation for year	•••	•••	•••	•••		290
229,251		Investments at cost (market value 31.12.76 £231,5 (market value 31.12.77 £305,3	 20) 75)					243,123
		Current Assets:						
	1,265	Stocks of Xerox materials at co	st			•••	1,360	
	4,991	Sundry debtors and income tax	recove	rable	•••	•••	6,343	
	5,030 1,296	Cash at Bank Current Account	•••	•••	•••	•••	2 887	
	1,543	Deposit Account	;			•••	2,001 2.201	
	200	Cash and postage stamps in har	nd				179	
	14,331						12,970	
		Lass, Current Lighilition.						
	1 11 10	Seedle and the					0.007	
	4,710	Sundry creditors		•••	•••	•••	0,007 340	
		Subscriptions received in advan	.00	•••	•••	•••		
	5,434						7,007	
8 897		Not Current Assets						5 963
		Net Current Assets	•••	•••	•••	•••	-	
£238,489							5	E249,376
		Ta: 1 1					-	
		Financed by:						
179,108	(9.460)	Accumulated Fund Publications Fund:	•••	•••	•••	•••	(1 500)	177,470
	(3,408) 91 500	Mathematical Proceedings Biological Benjews	•••	•••	•••	•••	(1,709) 97 000	
21.032		Diologicul Hellews	•••	•••	•••	•••	21,000	25.330
,		Publication Reserve Fund						,
	11 858	Mathematical Proceedings					16 119	
	16 776	Riological Reviews	•••	•••	•••	•••	17 250	
31,634			•••			•••		33,368
5.775		Compounders' Fund						6.328
62		Research Studentships Fund						(12)
92		Working Parties Fund						`4 3
22		Travel Grants Fund		•••	•••	•••		172
		William Hopkins Prize Fund		•••	•••	•••		67
66 600		William Bate Hardy Frize Fund	a	•••	•••	•••		133
098		G I Taylor Trust Fund	•••	•••	•••	•••		585 6 0 2 0
		G. I. Laylor Husb Fund	•••	•••		•••	-	
£238,489							5	E249,37 6
							-	

Note: Unsold copies of Publications have not been valued

AUDITORS' REPORT

We have examined the foregoing Statement of Accounts with the books and vouchers, and in our opinion, the same show a true and fair view of the Income and Expenditure of the Society for the year ended 31 December 1977 and of its financial state on that date, to the best of our knowledge and belief.

Cambridge 14 June 1978 PETERS, ELWORTHY & MOORE Chartered Accountants

JOURNAL OF THE ROYAL STATISTICAL SOCIETY

SERIES B (METHODOLOGICAL) VOLUME 40, NO. 2, 1978

CONTENTS

Density estimation, stochastic processes and prior information (with Discussion) *T. Leonard* Nearest neighbour models in the analysis of field experiments (with Discussion) *M. S. Bartlett*

Notes, Comments and Queries

Remarks on a paper by Cornfield and Detre J. D. Kalbfleisch and R. J. MacKay On parameter estimation for spatial point processes P. J. Diggle On a matrix inversion in multiple exponential smoothing F. McKenzie and M. M. Peterson On the multipliers in latent root regression W. J. R. Eplett

Least squares approximation of matrices by additive and multiplicative models *K. R. Gabriel* Super-slowly varying functions in extreme value theory *C. W. Anderson* On a model of concordance between judges *P. D. Feigin and A. Cohen* Nonparametric Bayesian analysis of survival time data *J. D. Kalbfleisch* Discrete time series generated by mixtures. II. Asymptotic properties *P. A. Jacobs and P. A. W. Lewis* A model with cylindrical variables with applications *K. V. Mardia and T. W. Sutton* Studies in the robustness of multidimensional scaling *R. Sibson* Confidence intervals for the quantiles of a finite population : simple random and stratified simple random sampling *J. Sedransk and J. Meyer*

(i)

A nonparametric test for comparing two non-independent distributions A. Raviv

Math. Proc. of the Camb. Phil. Soc. 84, 3

MATHEMATICAL PROCEEDINGS

(formerly Proceedings)

of the Cambridge Philosophical Society

VOLUME 84



CAMBRIDGE UNIVERSITY PRESS CAMBRIDGE · LONDON · NEW YORK 1978

PUBLISHED BY

THE SYNDICS OF THE CAMBRIDGE UNIVERSITY PRESS

The Pitt Building, Trumpington Street, Cambridge CB2 1RP Bentley House, 200 Euston Road, London NW1 2DB 32 East 57th Street, New York, N.Y. 10022

© The Cambridge Philosophical Society 1978

Printed in Great Britain at the University Press, Cambridge

INDEX

	PAGE
Adranghi, M. R. and Kirby, D. A lattice of extension rings for a commutative ring .	225
Archbold, R. J. On the norm of an inner derivation of a C^* -algebra	293
Beem, J. K. and Ehrlich, P. E. Conformal deformations, Ricci curvature and energy conditions on globally hyperbolic spacetimes	159
Beynon, W. M. and Lusztig, G. Some numerical results on the characters of excep- tional Weyl groups .	417
Bremner, A. Some cubic surfaces with no rational points	219
Burn, R. P. Finite Bol loops	377
Callahan, J. The double cusp has five minima	537
Cohen, F. R., May, J. P. and Taylor, L. R. Splitting of certain spaces CX	465
Dzintoyiweyi, H. A. M. Algebras of measures of C-distinguished topological semi- groups	323
Eagleson, G. K. and Weber, N. C. Limit theorems for weakly exchangeable arrays	123
Ehrlich, P. E. and Beem, J. K. Conformal deformations, Ricci curvature and energy conditions on globally hyperbolic spacetimes	159
Ezello I O C. Instability theorems for certain fifth-order differential equations	343
Fitzpatrick, P. M. On nonlinear perturbations of linear second order elliptic boundary value problems	143
Garber, V. On the iteration of rational and entire functions	497
Gerhard J. A. The word problem for semigroups satisfying $x^3 = x$	11
Grunewald, F. and Secal. D. On polycyclic groups with isomorphic finite quotients	235
Hall. Janet E. and Sharp. R. Y. Dualizing complexes and flat homomorphisms of	
commutative Noetherian rings	37
Hall, P. On the duality between the behaviour of sums of independent random variables and the sums of their squares	117
Hill, R. Some results concerning linear codes and $(k, 3)$ -caps in 3-dimensional Galois	
space	191
Hilton, P., Roitberg, J. and Singer, D. On G -spaces, Serre classes and G -nilpotency .	443
Hurley, B. On length functions and normal forms in groups	455
James, I. M. On fibre spaces and nilpotency	57
Johnstone, P. T. and Linton, F. E. J. Finiteness and decidability: II	207
Kane, R. Rational BP operations and the Chern character	65
Kent, J. Limiting behaviour of the von Mises-Fisher distribution	531
Kirby, D. and Adranghi, M. R. A lattice of extension rings for a commutative ring	225
Köllerström, J. Stochastic bounds for the queue GI/G1 in heavy traffic	361
Knops, R. J. and Payne, L. E. On potential wells and stability in nonlinear elasticity	177
Kuttner, B. and Sahney, B. On non-uniqueness of the order of saturation	113
Lafuente, J. Homomorphs and formations of given derived class	437
Lance, E. C. Martingale convergence in von Neumann algebras	47
Linton, F. E. J. and Johnstone, P. T. Finiteness and decidability: II	207
Lowe, P. G. and Yasseri, S. F. Non-linear optimized fibre reinforced plates in bending	539
Lusztig, G. and Beynon, W. M. Some numerical results on the characters of exceptional Weyl groups	417

Index

Madden I I The main of a second sec	PAGE
Maddox, I. J. The variances of a sequence	109
Magnus, R. J. Determinacy in a class of germs on a renexive Banach space.	293
Mathias, A. R. D., Ostaszewski, A. J. and Talagrand, M. On the existence of an analytic set meeting each compact set in a Borel set	5
Matumoto, T. and Siebenmann, L. The topological S-cobordism theorem fails in dimensions 4 or 5	85
May, J. P. The spectra associated to I-monoids	313
May, J. P., Cohen, F. R. and Taylor, L. R. Splitting of certain spaces CX.	465
Miller, H. R. A localization theorem in homological algebra	73
Meir, A. and Moon, J. W. Path node-covering constants for certain families of trees .	519
Mitchell, W. J. R. Dual modules	21
Moon, J. W. and Meir, A. Path node-covering constants for certain families of trees .	519
Moran, W. and Williamson, J. H. Isotone measures on groups	89
Musson, I. M. Injective modules for group algebras of locally finite groups	247
Nicholls, P. and Zarrow, R. Convex fundamental regions for Fuchsian groups	507
Ostaszewski, A. J., Mathias, A. R. D. and Talagrand, M. On the existence of an analytic set meeting each compact set in a Borel set	5
Patterson. S. J. A footnote to 'On the coefficients of certain automorphic forms'.	337
Payne, L. E. and Knops, R. J. On potential wells and stability in nonlinear elasticity	177
Roitberg, J., Singer, D. and Hilton, P. On G-spaces, Serre classes and G-nilpotency	443
Rutter, J. W. The group of self-homotopy equivalences of three sphere bundles over the seven sphere	303
Sahney, B. and Kuttner, B. On non-uniqueness of the order of saturation	113
Secal, D. and Grunewald, F. On polycyclic groups with isomorphic finite quotients	235
Sharp, R. Y. and Hall, Janet, E. Dualizing complexes and flat homomorphisms of	200
commutative Noetherian rings	37
parameters	131
Siebenmann, L. and Matumoto, T. The topological S-cobordism theorem fails in dimensions 4 or 5	85
Singer, D., Hilton, P. and Roitberg, J. On <i>G</i> -spaces, Serre classes and <i>G</i> -nilpotency	443
Smith, J. D. H. On the nilpotence class of commutative Moufang loops	387
Smith, J. D. H. A second grammar of associators	405
Talagrand, M., Ostaszewski, A. J. and Mathias, A. R. D. On the existence of an analytic set meeting each compact set in a Borel set	5
Taylor, L. R., Cohen, F. R. and May, J. P. Splitting of certain spaces CX	465
Ursell, F. On the exterior problems of acoustics: II	545
Vámos, P. On the minimal prime ideals of a tensor product of two fields	25
Ward, A. J. Solution of two problems of Arhangel'skii and Wiegandt	61
Weber, N. C. and Eagleson, G. K. Limit theorems for weakly exchangeable arrays .	123
Wielenberg, N. The structure of certain subgroups of the Picard group	427
Williams, M. M. R. Transport theory in anisotropic media	549
Williamson, J. H. and Moran, W. Isotone measures on groups	89
Yasseri, S. F. and Lowe, P. G. Non-linear optimized fibre reinforced plates in bending	539
Youngson, M.A. A Vidav theorem for Banach Jordan algebras	263
-	

•

THE PREPARATION OF MANUSCRIPTS

The attention of authors is particularly directed to the following requests.

1. Papers should be typed, double-spaced, on one side of white paper (of which A4, 210 by 297 mm, is a suitable size). The pages must be numbered. Margins of 30 mm should be left at the side, top and bottom of each page. The copy sent must be clear.

A cover page should give the title, the author's name and institution, with the address at which mail is to be sent to him.

The title, while brief, must be informative (e.g. A new proof of the prime-number theorem, whereas Some applications of a theorem of G. H. Hardy would be useless).

The first paragraph or two should form a summary of the main theme of the paper, providing an abstract intelligible to mathematicians.

For a typescript to be accepted for publication, it must accord with the standard requirements of publishers, and be presented in a form in which the author's intentions regarding symbols etc. are clear to a printer (who is not a mathematician).

The following notes are intended to help the author in preparing his manuscript. New authors may well enlist the help of a senior colleague, both as to the substance of their work and the details of setting it out correctly and attractively.

2. Notation

Notation should be chosen carefully so that mathematical operations are expressed with all possible neatness, to lighten the task of the compositor and reduce the chance of error.

For instance, n_k (n sub k) is common usage, but avoid if possible using c sub n sub k. Fractions are generally best expressed by a solidus. Complicated exponentials like

$\exp \{z^2 \sin \theta / (1+y^2)\}$

should be shown in this and no other way.

In the manuscript, italics, small capitals and capitals are specified by single, double and triple underlining. Bold-faced type is shown by wavy underlining; wavy will be printed wavy.

It helps if displayed equations or statements which will be quoted later are numbered in order on the right of their line. They can then be referred to by, for example, 'from (7)'.

The author must enable the printer (if necessary by pencilled notes in the margin) to distinguish between similar symbols such as $o, O, o, O, 0; x, X, x; \phi, \Phi, \emptyset; l, 1; \varepsilon, \in; \kappa, k$.

Greek letters can be denoted by Gk in the margin.

If an author wishes to mark the end of the proof of a theorem, the sign | or -| may be used. Footnotes should be avoided.

3. Diagrams

It is extremely helpful if diagrams are drawn in indian ink on white card, faintly blue or green-lined graph paper, or tracing cloth or paper. Symbols, legends and captions should be given on a transparent overlay. Each text figure must be numbered as Figure 1, Figure, 2, ... and its intended position clearly indicated in the manuscript:

Figure 1 here

The author must pencil his name on all separate sheets of diagrams.

A figure is expensive to reproduce and should be included only when the subject matter demands it, or when it greatly clarifies the exposition.

The Society recognizes that some authors do not have the facilities for producing drawings of a sufficiently high standard to be reproduced directly and it is therefore willing to have such diagrams re-drawn, provided that they are reasonably clear.

4. Tables

Tables should be numbered (above the table) and set out on separate sheets. Indicate the position of each in the text as for figures:

Table 3 here

5. References

References should be collected at the end of the paper numbered in alphabetical order of the authors' names. A reference to a book should give the title, in italics, and then in Roman type the publisher's name and the place and year of publication:

(4) JEFFREYS, H. The earth, 5th edition, University Press, Cambridge, 1970.

A reference to a paper should give in italies the title of the periodical, the number of the volume and year, and the beginning and end pages of the paper. Titles should be abbreviated as in Mathematical Reviews:

(6) LITTLEWOOD, J. E. The 'pits effect' for functions in the unit circle. J. Analyse Math. 23 (1970), 237-268.

Mathematical Proceedings of the Cambridge Philosophical Society

MPCPCO 84 (Pt 3) 377-575 (1978) 0305-0041 November 1978

CONTENTS

	PAGE
BURN, R. P. Finite Bol loops	377
SMITH, J. D. H. On the nilpotence class of commutative Moufang loops	387
SMITH, J. D. H. A second grammar of associators	405
BEYNON, W. M. and LUSTZIG, G. On harmonic functions which take integer values on	
integer lattices	417
WIELENBERG, N. The structure of certain subgroups of the Picard group	427
LAFUENTE, J. Homomorphs and formations of given derived class	437
HILTON, P., ROITBERG, J. and SINGER, D. On G-spaces, Serre classes and G-nilpotency	443
HURLEY, B. On length functions and normal forms in groups	455
COHEN, F. R., MAY, J. P. and TAYLOR, L. R. Splitting of certain spaces CX	465
GARBER, V. On the iteration of rational and entire functions	497
NICHOLLS, P. and ZARROW, R. Convex fundamental regions for Fuchsian groups	507
MEIR, A. and MOON, J. W. Path node-covering constants for certain families of trees .	519
KENT, J. Limiting behaviour of the von Mises-Fisher distribution	531
CALLAHAN, J. The double cusp has five minima	537
LOWE, P. G. and YASSERI, S. F. Non-linear optimized fibre reinforced plates in bending	539
URSELL, F. On the exterior problems of acoustics: II	545
WILLIAMS, M. M. R. Transport theory in anisotropic media	549
PROCEEDINGS 1977-78	569

© The Cambridge Philosophical Society 1978

CAMBRIDGE UNIVERSITY PRESS

THE PITT BUILDING, TRUMPINGTON STREET, CB2 1RP BENTLEY HOUSE, 200 EUSTON ROAD, LONDON NWI 2DB 32 EAST 57TH STREET, NEW YORK, N.Y.10022

Price £9.20 net (U.S.A. and Canada US \$22.00) Subscription price £23.00 per volume (£46.00 per annum) net post free (US \$55.00 per volume (US \$110.00 per annum) in U.S.A. and Canada)

Printed in Great Britain at the University Press, Cambridge