

BACKLOG OF BRITISH PURE MATHEMATICS RESEARCH JOURNALS

This information is published with the co-operation of the respective editorial boards. For the sake of uniformity, the same headings have been adopted as in the statements published biennially by the AMS Notices. The following explanatory statements are also so copied:

Backlog. This is an estimate of the number of printed pages which have been accepted but are not necessary to maintain copy editing and printing schedules.

Waiting times. The quartiles Q_1 and Q_3 are presented to give a measure of dispersion. They do not include misleading

extremes, the result of unusual circumstances arising in part from the refereeing system.

Waiting times are measured in months from receipt of manuscript in final form to receipt of final publication at the library of Liverpool University. When a paper is revised, the waiting time between an editor's receipt of the final revision and its publication may be much shorter than is the case otherwise, so these figures are low to that extent.

C. T. C. WALL

JOURNAL	No. of issues per year	Approx. no. of pages per year	Backlog 30/6/75	Estimated time for paper sub- mitted currently to be pub- lished (in months)	Observed waiting times in latest publ. issue (months) Q_1 Median Q_3		
Cambridge Phil. Soc., Math. Proc.	6	1152	NR	NR	9	11	11
Edinburgh Math. Soc., Proc.	2	200	100	18-24	16	18	19
Glasgow Math. Jour.	2	160-200	70	18	16	19	23
London Math. Soc., Bull.	3*	336*	186	12-15	13	15	15
London Math. Soc., Journ.	6*	1152*	NR	NR	14	17	19
London Math. Soc., Proc.	6*	1152*	1500	20-24	16	18	18
Mathematika	2	300	NR	NR	8	10	14
Oxford Quart. Jour. of Math.	4	512	190	15-18	18	19	20

NR means that no response was received to a request for information.

* Numbers for the year 1975/76

COLLINGWOOD PRIZE

The Collingwood Prize, given by the Society in memory of Sir Edward Collingwood, has been awarded this year to Mr. P. V. Masham of St. Cuthbert's College, University of Durham, who obtained a

First Class Honours Degree in Mathematics and is proceeding to the University of Oxford to work for a Ph.D.

T. J. WILLMORE

SALEM PRIZE

The Salem Prize for 1975 was awarded to Dr. William Beckner, of the University of Princeton, for his work on basic inequalities in Fourier Analysis. The Prize, established in 1968, is given every year to a young mathematician who is judged to have done

outstanding work in the field of interest of Salem, primarily on Fourier Series and related topics. The 1975 jury consisted of Professors A. Zygmund, L. Carleson, J. -P. Kahane and Ch. Pisot.

A.M.S. NOTICES

LONDON MATHEMATICAL SOCIETY

PROFESSOR L. E. FRAENKEL (Sussex)

A FIRST LESSON IN MATHEMATICAL HYDRODYNAMICS

PROFESSOR R. PENROSE (Oxford)

PARTICLES AND HOLOMORPHIC FUNCTIONS

FRIDAY, 17 October, 1975 at 3.30 p.m.

**Lecture Room 302,
Department of Mathematics,
Polytechnic of the South Bank,
Borough Road,
London, S.E.1**

Tea will be served at 4.30 p.m. in Room 363.

The main entrance to the Polytechnic is in Borough Road; the rear entrance is readily visible one block to the right from the Bakerloo exit at Elephant & Castle underground station.

LMS NEWSLETTER

No. 23

October 1975

GENERAL MEETING: SUBSCRIPTIONS

There will be a General Meeting of the Society at 3.30 p.m. on Friday 17 October, 1975, in Room 302 of the Polytechnic of the South Bank, Borough Road, London, S.E.1. At this meeting the Council of the Society will propose that for the session November 1975–October 1976, the basic

subscription should be £3 and, for individual members, the prices of the Society's periodicals should be £3 per volume; (List prices per volume: £22.50 for the *Journal* and *Proceedings*, £12 for the *Bulletin*).

NOTE BY THE TREASURER

Why do members' subscriptions need to be increased? Inflation is the short answer. All our costs—printing, postage, salaries, expenses of meetings—are far greater than they were ten years ago, and yet there has been no general increase in subscriptions during that period. Council is confident that members will understand, regrettably, that a rather substantial increase is now due.

The proposed basic subscription of £3

for Ordinary members includes the NEWSLETTER and various overheads but does not, for example, cover the cost of meetings. Hitherto there has been a reduction in basic subscription for members who also subscribe to periodicals. Instead of continuing this arrangement Council are proposing relatively small increases in Members' rates for periodicals.

I. M. JAMES

BANKER'S ORDERS

It would be appreciated if members having Banker's Orders payable to the Society would cancel them as soon as possible. From the Society's point of view,

it is no longer convenient for subscriptions to be paid by Banker's Order.

I. M. JAMES

BRITISH MATHEMATICAL COLLOQUIUM

The twenty-eighth British Mathematical Colloquium will be held at the University College of Wales, Aberystwyth from 6 April to 10 April, 1976.

The evening speakers will be:

G. Harder (Wuppertal): Title to be announced;

J. L. Lions (Paris): A Survey of Optimal Control of Distributed Parameter Systems;

J. J. Siedel (Eindhoven): Graphs, Groups and Elliptic Geometry.

The morning speakers will include:

M. Aschbacher, W. D. Evans, T. M. Flett, R. G. Haydon, N. J. Hitchin, D. J.

Lewis, J. McConnell, C. St. J. A. Nash-Williams, R. W. K. Odoni, P. Scott, B. R. Tennison, B. A. F. Wehrfritz, D. Williams, J. H. Williamson, R. Wood and C. E. M. Yates.

It will be possible for members to contribute to the various splinter groups which will take place in the afternoon. A forum on Mathematical Education will take place on one evening.

A combined programme/application form will be circulated with a forthcoming issue of the NEWSLETTER.

T. P. McDONOUGH

REFERENCES FOR RECENT LECTURES

Professor B. Mazur: J. P. Serre, Points rationnels des courbes modulaires X_0 (N), Sem Bourbaki, 469, 1975.

B. Mazur: Modular curves and the Eisenstein ideal (In preparation).