

LONDON MATHEMATICAL SOCIETY

U.S. BICENTENNIAL MEETING

(Jointly sponsored by the American Mathematical Society and the London Mathematical Society)

LOCALIZATION OF TOPOLOGICAL SPACES

PROFESSOR PETER J. HILTON
(University of Washington)

CHARACTERISTIC FORMS

PROFESSOR S. S. CHERN (Berkeley)

FRIDAY 15th October, 1976 at 3.30 p.m.

**Geological Society's Meeting Room,
Burlington House,
Piccadilly,
London, W.1.**

Tea will be served at 4.30 p.m.

LMS NEWSLETTER

No. 32

October 1976

APPLICATIONS OF SHEAF THEORY

A Durham Research Symposium on the Applications of Sheaf Theory to Logic, Algebra and Analysis will be held at the University of Durham from Saturday 9 to Thursday 21 July 1977. As the notion of sheaf is now an indispensable tool in many fields, the aim of the meeting is to bring together workers with various interests to review the subject and its foundations and to provide a survey of applications. In addition to seminars there will be a number of short lecture courses introducing the main topics. Speakers will include G. Bergman, K. Hofman, W. Lawvere, C.

Mulvey, G. Reyes, D. Scott, G. Takenti and M. Tierney.

The symposium is sponsored by the London Mathematical Society with financial support from the Science Research Council. The membership of the symposium is limited to sixty. We shall be able to offer some help with expenses, but prospective participants should also seek support from other sources. Application forms should be requested as soon as possible from: Professor D. S. Scott, Research Symposium, Mathematical Institute, 24-29 St. Giles, Oxford OX1 3LB.

BACKLOG OF BRITISH 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 /year	No. of pages /year	Backlog 30/6/76	† Estimated waiting time	‡ Observed waiting times Q ₁ Median Q ₃
Cambridge Phil. Soc. Math. Proc.	6	1152	NR	NR	10 12 15
Edinburgh Math. Soc., Proc.	2	192	70	15-21	20 21 22
Glasgow Math. Jour.	2	160-200	100	14-20	13 16 17
London Math. Soc., Bull.	3	336	144	12-15	17 18 18
London Math. Soc., Jour.	6	1152	100	4-12	12 16 21
London Math. Soc., Proc.	6	1152	227	20	20 21 24
Mathematika	2	300	NR	NR	8 9 11
Oxford Quart. Jour. of Math.	4	512	178	15	16 19 21
Royal Society of Edinburgh Proc. A (Math.)	6	540	nil	7-12	12 12 13

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

† The estimated time, in months, for a paper currently submitted to be published.

‡ The observed waiting times in the latest published issue.

1977 OBERWOLFACH Programme

- 2–8 January. Arbeitsgemeinschaft (H. Salzmann).
- 9–15 January. Modelltheorie (Anwendungen in der algebraischen Zahlentheorie) (K. Potthoff, A. Prestel).
- 16–22 January. Kontinuumsmechanik (W. Günther, H. Lippmann).
- 23–29 January. Problemgeschichte der Mathematik (I. Schneider, C. J. Scriba).
- 30 January–5 February. Mathematische Wirtschaftstheorie (H. Föllmer, W. Hildenbrand, D. Sondermann).
- 6–12 February. Nichtkommutative Zahlentheorie und ganzzahlige Darstellungen endlicher Gruppen (K. W. Roggenkamp).
- 13–19 February. Funktionentheorie (D. Gaier, K. Strebel, H. Wittich).
- 20–26 February. Mathematische Methoden in der Medizin (H. Immich, S. Schach).
- 27 February–5 March. Partielle Differentialgleichungen (E. Heinz, G. Hellwig).
- 6–12 March. Diophantische Approximationen (Th. Schneider).
- 13–19 March. Kommutative Algebra und algebraische Geometrie (E. Kunz, H.-J. Nastold, L. Szpiro).
- 20–26 March. Mathematische Stochastik (D. Bierlein).
- 27 March–2 April. Gewöhnliche Differentialgleichungen (H. W. Knobloch, R. Reißig).
- 3–9 April. Arbeitsgemeinschaft Geyer-Harder.
- 12–16 April. Distributionen (J. Wloka, Z. Zielezny).
- 17–23 April. Definierbarkeit in der Mengenlehre (G. H. Müller, D. S. Scott).
- 24–30 April. Mathematische Logik (W. Felscher, E. Specker).
- 1–7 May. Numerische Behandlung von Differentialgleichungen (J. Albrecht, L. Collatz, G. Hämmerlin).
- 8–14 May. Kombinatorik (D. Foata, K. Jacobs).
- 15–21 May. Ringe, Moduln und homologische Methoden (F. Kasch, A. Rosenberg).
- 22–28 May. Funktionalgleichungen (J. Aczél, W. Beníz, A. Ostrowski).
- 29 May–4 June. Gruppen und Geometrien (B. Fischer, D. G. Higman, H. Salzmann).
- 5–11 June. Allgemeine Gruppentheorie (W. Gaschütz, K. W. Gruenberg, B. Huppert).
- 12–18 June. Darstellungstheorie endlich dimensionaler Algebren (P. Gabriel, G. Michler).
- 19–25 June. Riesz Spaces and Order Bounded Operators (W. A. J. Luxemburg, H. H. Schaefer).
- 26 June–2 July. Representations of semi-simple Lie groups (W. Casselman, W. Schmid).
- 3–9 July. Maßtheorie (G. Kallianpur, D. Kölzow).
- 10–16 July. Diskrete Geometrie (H. S. M. Coxeter, L. Fejes Tóth, H. Zassenhaus).
- 17–23 July. Formale Sprachen (G. Hotz, H. Walter).
- 24–30 July. Harmonische Analyse und Darstellungstheorie topologischer Gruppen (H. Leptin, E. Thoma).
- 31 July–6 August. Kategorien (J. W. Gray, H. Schubert).
- 7–13 August. Graphentheorie (G. Ringel).
- 14–20 August. Algebraische Zahlentheorie (H. Hasse, P. Roquette).
- 21–27 August. Linear Spaces and Approximation (P. L. Butzer, B. Sz.-Nagy).
- 28 August–3 September. Mathematische Aspekte der Methode der Finiten Elemente (J. Nitsche).
- 4–10 September. Topologie (T. tom Dieck, K. Lamotke, C. B. Thomas).
- 11–17 September. Fixpunkttheorie (A. Dold).
- 18–24 September. Geometrie (P. Domrowski, K. Leichtweiß).
- 2–8 October. Funktionalanalysis (H. König, G. Köthe, H. H. Schaefer, H. G. Tillmann).
- 9–15 October. Arbeitsgemeinschaft Geyer-Harder.
- 16–22 October. Algorithmen und Komplexitätstheorie (C. P. Schnorr, A. Schönhage, V. Strassen).
- 23–29 October. Fortbildung für Studierräte.
- 30 October–5 November. Fragen zur Didaktik der Mathematik.
- 6–12 November. Zahlentheorie (insbesondere elementare und analytische Zahlentheorie) H. E. Richert, W. Schwarz, E. Wirsing).
- 13–19 November. Numerische Methoden der Approximationstheorie (L. Collatz, G. Meinardus, H. Werner).
- 20–26 November. Asymptotische Methoden der Statistik (J. Pfanzagl, H. Witting).
- 27 November–3 December. Didaktik der Stochastik (D. Morgenstern, E. Walter).
- 4–10 December. Methoden und Verfahren der mathematischen Physik (B. Brosowski, E. Martensen).
- 11–17 December. Praktische Behandlung von Differentialgleichungen in Anwendungen (R. Ansorge, W. Törnig).

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