LMS NEWSLETTER

DATES OF SOCIETY MEETINGS

Friday, 16 January 1981, Burlington House—W. Moran and A. Sinclair.

Friday, 20 February 1981, Burlington House.

Friday, 20 March 1981, Burlington House.

Friday, 15 May–Saturday, 16 May 1981. Two-day meeting in Leeds.

Friday, 19 June 1981, Burlington House.

D. A. BRANNAN

ANNUAL GENERAL MEETING

The Annual General Meeting of the London Mathematical Society will be held on Friday, 21 November 1980, at 3.00 p.m. in Room 340, Huxley Building, Imperial College, Queen's Gate, London SW7.

The Report of the Treasurer and the Secretary will be read.

A number of Resolutions involving amendments to the Statutes will be proposed—formal notice of this is given on a separate sheet accompanying this *Newsletter*.

The Meeting is empowered by Article 18 of the Statutes of the Society and by By-Law I, 10 of the By-Laws of the Society to elect between 16 and 20 Members to form a Council and Officers for the ensuing year, this number to include any members of Council whose terms of office under By-Law I, 11 have not expired. The Meeting will also appoint Auditors.

A List of those Members who have been recommended by the present Council (acting under this Article and under By-Laws 1, 2, 3, 4, 6 and 11) for election as the Council and Officers for the upcoming year follows this Notice. Under By-Law I, 7 you have power to add any eligible names which are not already contained in that List. Such names as you do not vote for should then be struck off until the whole number, including the Officers, is reduced to 15 at most. However the List must contain at least two names of Members not on the Council during the present Session. The Officers must consist of a President, Vice-President(s), Treasurer, Librarian and Secretaries.

Note that five Members-At-Large of the Council for 1979/80 have terms of office which do not expire until 1981; these are G. R. Allan, N. L. Biggs, P. M. Cohn, J. S. Pym and J. T. Stuart. Hence they are automatically members of the Council for 1980/81, it is suggested that you bear this in mind when casting your ballot.

Notice that Council has nominated *more* names than there are vacancies. Hence *please ensure that after additions and deletions your List contains not more than 15 names.*

If you do not attend the Meeting your vote will be counted if your List, duly signed and addressed to "The Scrutineers, London Mathematical Society, Burlington House, Piccadilly, London W1V 0NL" is received at least 36 hours before the time of the Meeting.

D. A. BRANNAN

HARVESTER PRESS LTD.

Members received recently an advertising leaflet for the book "Gödel, Escher, Bach" by D. R. Hofstadter. Council agreed to the circulation of this material by Harvester Press Ltd. on the understanding that L.M.S. Members would be offered a substantial discount on the publisher's price. No discount was mentioned in the leaflet, however, apparently because of a mix-up at the Harvester Press Office.

Council have now withdrawn permission for further use of our mailing list in this way.

S. A. ROBERTSON

BALLOT PAPER FOR 1980 COUNCIL ELECTIONS

The following have been nominated by the present Council:

OFFICERS (1-year terms)

President
*B. E. Johnson, B.Sc., Ph.D., F.R.S.

Vice-Presidents
P. J. Higgins, M.A., Ph.D.
*J. R. Ringrose, M.A., Ph.D., F.R.S.
*P. A. Samet, B.Sc., Ph.D.

Treasurer
R. L. E. Schwarzenberger, M.A., Ph.D.

Librarian
*D. G. Larman, Ph.D., D.Sc.

Publications Secretary
S. A. Robertson, B.Sc., Ph.D.

Council and General Secretary
D. A. Brannan, Ph.D.

Meetings and Membership Secretary
R. A. Bailey, M.A., D.Phil.

MEMBERS-AT-LARGE (2-year terms)

*J. Eells, Ph.D.

A. W. Goldie, M.A.
*K. W. Gruenberg, Ph.D.
*W. K. Hayman, M.A., Sc.D., F.R.S.
*C. Hooley, M.A., Ph.D., Sc.D.
*J. M. Howie, M.A., D.Phil., D.Sc.,
   F.R.S.E.
*I. G. MacDonald, M.A., F.R.S.
*G. E. H. Reuter, M.A.
*J. C. Robson, B.Sc., Ph.D.

*Members whose names appear with an asterisk are not on the retiring Council.

Member's signature ....

NOTE: Please check that your list, after additions and deletions, contains at most FIFTEEN names!

NOTE: If you wish to vote please bring this List to the Annual General Meeting, or post it to "The Scrutineers, London Mathematical Society, Burlington House, Piccadilly, London W1V 0NL" to arrive at least 36 hours before the Meeting—in an envelope containing no other correspondence (in particular, *not* containing a booking form for the Annual Dinner).

ANNUAL DINNER 1980

The 1980 Annual Dinner will be held after the Annual General Meeting on Friday, 21 November 1980 at 6.30 p.m. for 7 p.m. in a dining-room in "South Side", Princes Gardens (Imperial College), off Exhibition Road, South Kensington, London, S.W.7. The cost is £9 per person, inclusive of wines. Members may book places for guests if they wish.

I wish to book.............................places for the Annual Dinner at £9 per person, inclusive of wines. I enclose a cheque payable to "The London Mathematical Society" for the full amount.

NAME (Please Print): ....

Address ....

....

....

Please return bookings to arrive *by Monday*, 17 *November*, to: Professor D. A. Brannan, Mathematics Faculty, The Open University, Walton Hall, Milton Keynes MK7 6AA.

I.C.M.E. NEWS

At the August meeting of I.C.M.E. in Berkeley, California, it was agreed to hold the Fifth Congress on Mathematical Education in Adelaide, South Australia, from 22–29 August 1984.

D. A. BRANNAN

THE NANCY WILSON MEMORIAL LECTURE

The Nancy Wilson Memorial Lecture was established in the University of Southampton in 1979 by contributions from friends and colleagues. It commemo.ates the life and work of Nancy Walls Wilson, who was a member of the Department of Mathematics at Southampton for 30 years. One public lecture will be given every two years on topics in the history and philosophy of mathematics and science. The first lecture will be given in the Mathematics Building at 5.30 p.m. on Thursday, 26 February 1981. The speaker will be Dr. Alistair Crombie of Trinity College, Oxford who will talk on "Contingent Expectation and Uncertain Choice: Historical contexts of arguments for probabilities in the biomedical sciences".

Any former friends, colleagues or students of Mrs. Wilson's who wish to make a contribution to the memorial fund are invited to send their donation to the Departmental Administrator, The Faculty of Mathematical Studies, The University, Southampton SO9 5NH.

A. G. Howson

SYMPOSIUM ON COMMUTATIVE ALGEBRA

A Durham Symposium on Commutative Algebra will be held during the period 15–25 July 1981 in Grey College, University of Durham. It is expected that such topics as big Cohen–Macaulay modules, finite free resolutions, determinantal ideals, invariant theory, and applications of Commutative Algebra to Combinatorics, will feature in the programme. Acceptances as speakers have been received from D. A. Buchsbaum, W. Bruns, D. Eisenbud, H.-B. Foxby, M. Hochster, D. G. Northcott, D. Rees, J. D. Sally, R. P. Stanley, and others. Attendance is primarily by invitation, but interested mathematicians who have not been invited and would like to attend should write to R. Y. Sharp, Department of Pure Mathematics, The University, Sheffield S3 7RH.

COMPARATIVE PRICES OF MATHEMATICAL JOURNALS

The following are amendments to the figures published in the October *Newsletter*; the explanation of the figures may be found therein.

Bulletin des Sciences Mathématiques ..	52
Canadian Journal of Mathematics ..	6
Quarterly Journal of Mathematics ..	16
Wiadomosci Matematyczne	19

I. M. James

EDINBURGH MATHEMATICAL SOCIETY

The following meetings have been arranged for the session 1980–81.

1980
14 November (Strathclyde), D. R. J. Chillingworth
5 December (Edinburgh), I. G. Macdonald

1981
23 January (Heriot-Watt), E. C. Lance
13 February (Edinburgh), D. R. Woodall

6 March (Stirling), J. F. Adams
1 May (Aberdeen), L. E. Fraenkel
30 May (St. Andrews), D. J. H. Garling

Further details of these meetings and of membership of the E.M.S. can be obtained from T. A. Gillespie, Department of Mathematics, James Clerk Maxwell Building, The King's Buildings, Mayfield Road, Edinburgh EH9 3JZ.

INTERNATIONAL SEMINAR ON FUNCTIONAL ANALYSIS, HOLOMORPHY AND APPROXIMATION THEORY

During 3–7 August 1981, there will be an International Seminar on Functional Analysis, Holomorphy and Approximation Theory at Universidade Federal do Rio de Janeiro, Brazil. The Organizing Committee is formed by G. I. Zapata (Chairman), L. A. Moraes (Secretary), J. A. Barroso, S. Machado, M. C. Matos, J. Mujica, L. Nachbin, D. Pisanelli and J. B. Prolla. The proceedings will appear by an international publisher. It will be a small meeting for about 50 participants. This is the eighth of a series of such Analysis conferences in Brazil since 1972. For information, write to Professor Guido I. Zapata, Universidade Federal do Rio de Janeiro, Instituto de Matemática, Caixa Postal 1835, 21910 Rio de Janeiro, Brazil.

1981 JUNIOR BERWICK AND JUNIOR WHITEHEAD PRIZES

In summer 1981 the Council will be awarding a Junior Berwick Prize and one or more Junior Whitehead Prizes. Committees will shortly be appointed to consider these prizes.

Meantime members of the Society are invited to submit their views confidentially in writing by 15 February 1981, to the Council Secretary (the undersigned), from whom the detailed regulations and procedure for the award of each Prize may be obtained. The principal points that members should note are:

(1) (both Prizes) the then President of the Society and members of the Prize Committee are ineligible for the award;

(2) (both Prizes) candidates must be not more than 40 years of age on 1 June 1981, and must not be already Fellows of the Royal Society;

(3) no person may receive a given Prize more than once;

(4) only mathematicians who are members of the Society at the date of the award are eligible for the Junior Berwick Prize;

(5) the Junior Berwick Prize will be awarded in respect of a definite piece of work published by the Society in any of its publications (at present the three periodicals, the Monographs, and the Lecture Notes) in the period 1 January 1977 until 31 December 1980;

(6) the Junior Whitehead Prize is restricted to mathematicians normally resident in the United Kingdom of Great Britain and Northern Ireland;

(7) grounds for the award of the Junior Whitehead Prize shall include the candidate's work in and influence on mathematics; it is not restricted to work in any specific field or area of mathematics.

Council reserves the right not to make an award if a candidate of sufficient merit is not recommended by the Prize Committee.

D. A. Brannan

L.M.S. STAFF EXCHANGE SCHEME

The Society has agreed with most Universities in Britain that members who wish to exchange their positions for short periods (up to one year) may do so. The idea is to help overcome the feeling of stagnation in a time of no expansion and little natural movement of staff. The plan, in outline, is that a member on an exchange would continue to be paid by his home University, but would work in the department he was visiting; the main disadvantage is that the cost would have to be borne by the exchangees (only one or two Universities have any funds to support this kind of venture). Anyone who is interested in the possibility of such an exchange should consult his head of department and write to me at the Department of Pure Mathematics, University of Sheffield, Hicks Building, Hounsfield Road, Sheffield S3 7RH. I will offer more information and put enquirers in contact with each other so that exchanges can be agreed.

J. S. Pym

OBERWOLFACH PROGRAMME 1981–82

1981

27 September–3 October. Funktionalanalysis: C*-Algebren (A. Connes, Paris, J. Cuntz, Heidelberg, R. Nagel, Tübingen).

4–10 October. Numerische Integration (G. Hämmerlin, München).

11–17 October. Arbeitsgemeinschaft Geuer-Harder.

18–24 October. Geschichte der Mathematik (K. Andersen, Aarhus, C. J. Scriba, Hamburg).

25–31 October. Fortbildungslehrgang für Studienräte.

1–7 November. Komplexitätstheorie (C. P. Schnorr, Frankfurt, A. Schönhage, Tübingen, V. Strassen, Zürich).

8–14 November. Didaktik.

15–21 November. Approximationstheorie (H. Berends, Erlangen, R. DeVore, Columbia).

22–28 November. Mathematische Modelle in der Biologie (K. P. Hadeler, Tübingen, W. Jäger, Heidelberg).

29 November–5 December. Mathematische Methoden der Strömungsmechanik (E. Meister, Darmstadt, K. Nickel, Freiburg, J. Polasek, Prag).

6–12 December. Operatorungleichungen (N. Bazley, Köln, J. Schröder, Köln).

13–19 December. Spezialtagung Statistik (P. L. Davies, Essen, R. D. Reiss, Siegen).

1982

3–9 January. Formale Methoden und mathematische Hifsmittel zur Software-

konstruktion (H. Langmaack, Kiel, E. Neuhold, Stuttgart, M. Pau, München).

10–16 January. Modelltheorie (W. Bäur, Zurich, A. Macintyre, New Haven, A. Prestel, Konstanz).

17–23 January. Angewandte stochastische Prozesse (M. Schäl, Bonn, R. Schassberger, Berlin, W. Whitt, Murray Hill).

24–30 January. Mathematische Wirtschaftstheorie (W. Hildenbrand, Bonn, D. Sondermann, Hamburg).

31 January–6 February. Iterative Lösung nichtlinearer Gleichungs systeme (R. Ansorge, Hamburg, Th. Meis, Köln, W. Törnig, Darmstadt).

7–13 February. Mehrdimensionale konstruktive Funktionentheorie (W. Schempp, Siegen, K. Zeller, Tübingen).

14–20 February. Funktionentheorie (G. Frank, Dortmund, Ch. Pommerenke, Berlin, K. Strebel, Zürich).

21–27 February. Methoden und Verfahren in der mathematischen Physik (B. Brosowski, Frankfurt, E. Martensen, Karlsruhe).

28 February–6 March. Regelungstheorie (H. W. Knobloch, Würzburg, M. Thoma, Hannover).

14–20 March. Einhüllende Algebren von Lie-Algebren (W. Borho, Wuppertal, J. Dixmier, Paris, R. Rentschler, Paris).

21–27 March. Finite Geometries (F. Buekenhout, Brüssel, D. R. Hughes, London, H. Lüneburg, Kaiserslautern).

28 March–3 April. Mathematische Stochastik (L. Arnold, Bremen, H. Strasser, Bayreuth).

4–10 April. Algebraische Zahlentheorie (A. Fröhlich, London, P. Roquette, Heidelberg).

12–17 April. Arbeitsgemeinschaft Geyer-Harder.

18–24 April. Mathematische Logik (W. Felscher, Tübingen, E. Specker, Zürich).

2–8 May. Gruppentheorie (W. Gaschütz, Kiel, K. W. Gruenberg, London).

9–15 May. Kombinatorik (D. Foata, Strasbourg).

16–22 May. Algebraische Gruppen (T. A. Springer, Utrecht, J. Tits, Paris).

23–29 May. Lokale Algebra und lokale analytische Geometrie (R. Berger, Saarbrücken, J. Lipman, Lafayette, G. Scheja, Bochum).

6–12 June. Differential-Differenzengleichungen, Anwendungen und numerische Probleme (L. Collatz, Hamburg, G. Meinardus, Mannheim, W. Wetterling, Enschede).

13–19 June. AG-Algebra: Darstellungstheorie und 1-adische Kohomologie (J. C. Jantzen, Bonn, T. A. Springer, Utrecht).

27 June–3 July. Riesz Spaces and Operator Theory (W. A. J. Luxemburg, Pasadena, H. H. Schaefer, Tübingen).

4–10 July. Probability in Banach Spaces (A. Beck, Madison, K. Jacobs, Erlangen).

11–17 July. Variationsrechnung (J. Frehse, Bonn, W. Jager, Heidelberg, F. Tomi, Saarbrücken).

18–24 July. Konvexe Körper (R. Schneider, Freiburg, G. Shephard, Norwich).

25–31 July. Kohomologie der Gruppen (R. Bieri, Frankfurt, K. W. Gruenberg, London).

1–7 August. Funktionalgleichungen (J. Aczel, Waterloo, W. Benz, Hamburg, J. Rätz, Bern).

8–14 August. Jordan-Algebren (K. McCrimmon, Charlottesville, K. Meyberg, München, H. P. Petersson, Münster).

15–21 August. Topologie.

22–28 August. Topologie Spezialtagung; Transformation groups (T. tom Dieck, Göttingen, R. Oliver, Aarhus).

29 August–4 September. Komplexe Analysis (H. Grauert, Göttingen, R. Remmert, Münster, K. Stein, München).

5–11 September. Geometrie (K. Leichtweiss, Stuttgart, K. Voss, Zürich).

12–18 September. Schwingungstheorie (W. Schielen, Stuttgart, W. Wedig, Karlsruhe, F. Weidenhammer, Karlsruhe).

26 September–2 October. Inkorrekt gestellte Probleme und ihre numerische Behandlung (G. Hämmerlin, München, K. H. Hoffmann, Berlin).

OBERWOLFACH PROGRAMME—ALTERATIONS FOR 1981

8–14 February. Medizinische Statistik (J. Berger, Hamburg, E. Walter, Freiburg).

15–21 March. Stochastische Analysis (J. Jacod, Rennes, K. Krickeberg, Paris).

20–25 April. Dynamische Systeme (J. Moser, Zürich).

31 May–6 June. Reversibilität und Dualität (K. L. Chung, Stanford, H. Föllmer, Zürich, M. Nagasawa, Zürich).

16–22 August. Singuläre Störungstheorie mit Anwendungen (W. Eckhaus, Utrecht, E. M. de Jager, Amsterdam).

20–26 September. Geometrie (K. Leichtweiss, Stuttgart, K. Voss, Zürich).

BOOKS RECEIVED FOR REVIEW IN THE *BULLETIN*

Complimentary copies of the books listed below have been received from their publishers by the Society. Those for which the *Bulletin* is unable to publish a review will be lodged in the Society's Library at University College, London, where they are available for inspection and use by members.

A. E. Taylor & D. C. Lay: Introduction to functional analysis, 2nd ed., pp 467, £13·95 (John Wiley).

H. Anton: Calculus with analytic geometry, pp 1099+app. pp 114, £13 (John Wiley).

S. L. Ross: Introduction to ordinary differential equations, 3rd ed., pp 503, £9·75 (John Wiley).

C. Okonek, M. Schneider, H. Spindler: Vector bundles on Complex projective spaces, pp 389, SFr. 36 (Birkhäuser).

Jane Cronin: Differential equations (Pure & Appl. Maths. 54), pp 372, SFr. 78 (Marcel Dekker).

S. K. Srinivasan & R. Subramanian: Probabilistic analysis of redundant systems (LN Econ. & Maths. 175), pp 356, DM52 (Springer).

R. Färe: Laws of diminishing returns (LN Econ. & Maths. 176), pp 97, DM22 (Springer).

G. Kaiser & J. E. Marsden (Eds.): Geometric methods in mathematical physics (LNM 775), pp 257, DM 29 (Springer).

B. H. Gross: Arithmetic on elliptic curves with complex multiplication (LNM 776), pp 95, DM18 (Springer).

M. Demazure, H. Pinkham & B. Teissier (Eds.): Séminaire sur les singularités des surfaces (LNM 777), pp 339, DM34·50 (Springer).

P. Draxl & M. Kneser (Eds.): SK_1 von Schiefkörpern (LNM 778), pp 124, DM18 (Springer).

J. J. Benedetto (Ed.): Euclidean harmonic analysis (LNM 779), pp 177, DM21·50 (Springer).

L. Schwartz: Semi-martingales sur des variétés, et martingales conformes sur des variétés analytiques complexes (LNM 780), pp 132, DM18 (Springer).

N. Petridis, S. K. Pichorides & N. Varopoulos (Eds.): Harmonic analysis Iraklion 1978 (LNM 781), pp 213, DM25 (Springer).

L. Leithold: College algebra, pp 496+app., £10·95 (Collier Macmillan).

I. Juhász: Cardinal functions in topology—ten years later, pp 160, D.Fl.20 (Mathematisch Centrum).

G. P. Beaumont: Intermediate mathematical statistics, pp 248, £5·95 (Chapman & Hall).

A. Held (Ed.): General relativity and gravitation, Vol. 1, pp 598, £57·50 (Plenum).

A. Held (Ed.): General relativity and gravitation, Vol. 2, pp 540, £57·50 (Plenum).

C. W. Groetsch: Elements of applicable functional analysis, pp 320, SFr. 58 (Marcel Dekker).

J. F. Hurley: Intermediate calculus, pp 726+app. 39 (Saunders College PA).

E. F. Beckenbach (Ed.): General inequalities 2, pp 485, SFr. 60 (Birkhäuser-Verlag).

J. & C. Elich: Trigonometry using calculators, pp 359, £9·10 (Addison Wesley).

J. Marsden & A. Weinstein: Calculus, pp 837+app. (Benjamin/Cummings Publ. Co.).

D. Saracino: Abstract algebra, pp 233, £11 (Addison Wesley).

J. S. Bendat & A. G. Piersol: Engineering applications of correlation and spectral analysis, pp 302, £16·30 (John Wiley & Sons).

N. J. Cutland: Computability, pp 251, £20, £6·75 (p/b) (Cambridge U.P.).

G. L. Naber: Topological methods in Euclidean spaces, pp 230, £20, £6·95 (p/b) (Cambridge U.P.).

C. T. J. Dodson: Categories, bundles and spacetime topology, pp. 230, £8·50 (Shiva).

C. Bandle: Isoperimetric inequalities and applications, pp 228, £25 (Pitman).

P. J. Cameron & J. H. Van Lint: Graphs, codes and designs, LMS LN 43, pp 147 (Cambridge U.P.).

W. E. Williams: Partial differential equations, pp 354, £15, £7·50 (p/b) (Clarendon Press).

D. Ramachandran: Perfect measures, Pt. I Basic theory, pp 86, Rs.26·50 (Macmillan India).

D. Ramachandran: Perfect Measures, Pt. II Special topics, pp. 126, Rs.31·80 (Macmillan India).

K. R. Parthasarathy: Lectures on functional analysis, Pt. II Perturbation by unbounded operators, pp. 136, Rs.34·45 (Macmillan India).

L. J. Cohen & Mary Hesse: Applications of inductive logic, pp 432, £22·50 (Oxford U.P.).

Alan Tucker: Applied combinations, pp 384, £10·50 (John Wiley).

P. T. Saunders: An introduction to catastrophe theory, pp 144, £9·50, £3·25 (p/b) (Cambridge U.P.).

D. L. Johnson: Topics in the theory of group presentations, LMS LN 42, pp 311, £14 (Cambridge U.P.).

D. Przeworska-Rolewicz: Shifts and periodicity for light invertible operators, Res. Notes in Maths 43, pp 191, £8 (Pitman).

A. Yaqub & H. G. Moore: Elementary linear algebra with applications, pp 369, £11 (Addison Wesley).

I. Niven & H. S. Zuckerman: The theory of numbers (An introduction to), pp 335, £10 (John Wiley).

D. Burghes & A. Graham: Introduction to control theory including optimal control, pp 400, £19·50 (Ellis Horwood).

G. A. Watson: Approximation theory and numerical methods, pp 229, £8·95 (John Wiley).

R. P. Langlands: Base change for GL(2), pp 236, £9·80 (p/b £3·90) (Princeton U.P.).

H. Matsumura: Commutative Algebra, pp 313, US $19·50 (Benjamin Cummings).

P. Vopěnka: Mathematics in the alternative set theory, pp 120, DDM13,— (Teubner).

R. W. Cottle, F. Giannessi & J.-L. Lions (Eds.): Variational inequalities and complementarity problems, pp 409, £17·75 (John Wiley & Sons).

R. L. Sternberg, A. J. Kalinowski & J. S. Papadakis (Eds.): Nonlinear partial differential equations in engineering and applied science, pp 504, SFr. 125 (Marcel Dekker).

M. Iosifescu: Finite Markov processes and their applications, pp 295, £11·75 (John Wiley & Sons *for* Editura Technica, Bucharest).

A. D. Thomas & G. V. Wood: Group tables, pp 190, £12·50 (Shiva Publ. Ltd.).

P. W. Michor: Manifolds of differentiable mappings, pp 158, £8 (Shiva Publ. Ltd.).

F. Stummel & K. Hainer: Introduction to numerical analysis, pp 282, £9·50 (Scottish Academic Press).

K. E. Gustafson: Introduction to partial differential equations and Hilbert space methods, pp 270, £10 (John Wiley & Sons).

S. W. Hawking & W. Israel (Eds.): General relativity. An Einstein centenary survey, pp 919, £12·50 (p/b) (C.U.P.).

C. Bardos, J. M. Lasy & M. Schatzman (Eds.): Bifurcation and nonlinear eigenvalue problems (Procs. Villateneuse, 1978) (LNM 782), pp 296, DM34·50 (Springer).

A. Dinghas: Wertverteilung meromorphor Funktionen in ein- und mehrfach zuzammenhängenden Gebieten, (LNM 783), pp 145, DM21·50 (Springer).

J. Aczéma & M. Yor (Eds.): Séminaire de probabilités XIV 1978/79, (LNM 784), pp 546, DM57 (Springer).

W. M. Schmidt: Diophantine approximation, (LNM 785), pp 299, DM34·50 (Springer).

I. J. Maddox: Infinite matrices of operators, (LNM 786), pp 122, DM18 (Springer).

C. Berg, G. Forst & B. Fuglede (Eds.): Potential theory, Copenhagen 1979, (LNM 787), pp 319, DM34·50 (Springer).

U. Koschorke & W. D. Neumann (Eds.): Topology symposium, Siegen 1979 (LNM 788), pp 495, DM53·50 (Springer).

J. E. Humphreys: Arithmetic groups (LNM 789), pp 158, DM21·50 (Springer).

Warren Dicks: Groups, trees and projective modules (LNM 790), pp 127, DM18 (Springer).

K. W. Bauer & Stephen Ruscheweyh: Differential operators for partial differential equations and function theoretic applications (LNM 791), pp 258, DM29 (Springer).

R. Artzy & l. Vaisman (Eds.): Geometry and differential geometry, Proc. Haifa 1979 (LNM 792), pp 443, DM43·50 (Springer).

J. Renault: A groupoid approach to C*-algebras (LNM 793), pp 160, DM21·50 (Springer).

D. Kölzow (Ed.): Measure theory, Oberwolfach 1979 (LNM 794), pp 573, DM58·50 (Springer).

M.-P. Malliavin (Ed.): Séminaire d'Algèbre Paul Dubreil et Marie-Paule Malliavin, Paris 1979 (LNM 795), pp 433, DM43·50 (Springer).

C. Constantinescu: Duality in measure theory (LNM 796), pp 197, DM25 (Springer).

Sirpa Mäka: The determination of units in real cyclic sextic fields (LNM 797), pp 198, DM25 (Springer).

J. Lawrynowicz (Ed.): Analytic functions, Kozubnik 1979 (LNM 798), pp 476, DM48·50 (Springer).

A. F. Izé (Ed.): Functional differential equations and bifurcation, Proc. Sao Paulo, 1979 (LNM 799), pp 409, DM43··) (Springer).

Marie-France Vignéras: Arithmétique des algèbres de quaternions (LNM 800), pp 169, DM21·50 (Springer).