

## **FOREWORD**

This edition of the London Mathematical Society's Publications Catalogue lists:

- journals published by the Society itself;
- journals published by the Society in partnership with other bodies;
- books published on behalf of the Society that are still in print.

The Publications Catalogue is distributed mainly to members of the Society. The Society membership includes a substantial number of research mathematicians, and we encourage members to publish in the Society's periodicals and book series. To that end, we provide some information of interest to potential authors of papers and book proposals.

The most up-to-date information about all our periodicals and book series, including links to the electronic versions of the journals, is given on our web pages at

http://www.lms.ac.uk/publications

For further information and advice on the Society's publications, please contact the Publisher, Dr Susan Hezlet (hezlet@lms.ac.uk).

#### PROCEEDINGS OF THE LONDON MATHEMATICAL SOCIETY

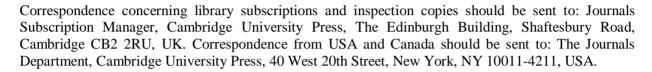
ISSN 0024-6115

Editors: C Teleman and B J Totaro,

University of Cambridge

The *Proceedings* was founded in 1865. Now in its Third Series, the *Proceedings* publishes longer research papers in mathematics. It is published 6 times per year in two volumes of three issues each: in January, March and May; July, September and November. There are 272 pp per issue.

**Library price** (print plus electronic) for Volumes 90 & 91 (2005): Europe and Rest of the World £540; North America US\$920.



**Individual LMS Members' price** for Volumes 90 & 91 (2005): Europe and Rest of the World £66; North America US\$132. This price does not include on-line access to the journals, and members should subscribe via the annual membership renewal form, sent directly to the London Mathematical Society.

#### JOURNAL OF THE LONDON MATHEMATICAL SOCIETY

ISSN 0024-6107

Editors: F E Burstall and J F Toland,

University of Bath

The *Journal* was founded in 1926. It publishes research papers of medium length from a broad spectrum within mathematics. It is published 6 times per year in two volumes of three issues each: in February, April and June; August, October and December. There are 272 pages per issue.

**Library price** (print plus electronic) for Volumes 71 & 72 (2005): Europe and Rest of the World £496; North America US\$846.

Correspondence concerning library subscriptions and inspection copies should be sent to: Journals Subscription Manager, Cambridge University Press, The Edinburgh Building, Shaftesbury Road, Cambridge CB2 2RU, UK.

Correspondence from USA and Canada should be sent to: The Journals Department, Cambridge University Press, 40 West 20th Street, New York, NY 10011-4211, USA.

**Individual LMS Members' price** for Volumes 71 & 72 (2005): Europe and Rest of the World £66; North America US\$132. This price does not include on-line access to the journals, and members should subscribe via the annual membership renewal form, sent directly to the London Mathematical Society.



Proceedings of the

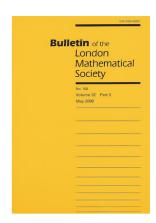
Mathematical

#### BULLETIN OF THE LONDON MATHEMATICAL SOCIETY

ISSN 0024-6093

Editors: J W Anderson and J Brodzki, University of Southampton

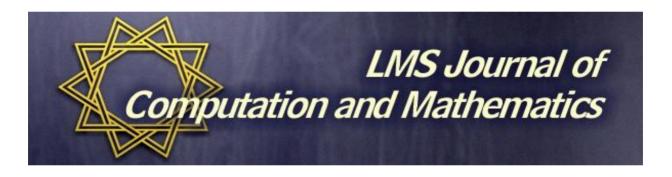
The *Bulletin* was founded in 1969. It contains survey articles and short research papers of special interest in mathematics (mostly in pure mathematics), obituaries of mathematicians, occasional historical articles, book reviews and prize citations. It is published 6 times per year in one volume. *Please note* that from 2005 onwards, it will be published in the following months: February, April, June, August, October and December. There are 144 pp per issue.



**Library price** (print plus electronic) for Volume 37 (2005): Europe and Rest of the World £228; North America US\$390.

Correspondence concerning library subscriptions and inspection copies should be sent to: Journals Subscription Manager, Cambridge University Press, The Edinburgh Building, Shaftesbury Road, Cambridge CB2 2RU, UK. Correspondence from USA and Canada should be sent to: The Journals Department, Cambridge University Press, 40 West 20th Street, New York, NY 10011-4211, USA.

**Individual LMS Members' price** for Volume 37 (2005): Europe and Rest of the World £33; North America US\$66. This price does not include on-line access to the journals, and members should subscribe via the annual membership renewal form, sent directly to the London Mathematical Society.



ISSN 1461-1570

www.lms.ac.uk/jcm

Editors: J H Davenport (Editor-in-Chief), University of Bath; D Duval, University of Grenoble; A Iserles and L C Paulson, University of Cambridge

The LMS JCM was first published in 1998. It is an all-electronic journal of record, refereed to the same high standard as the established LMS journals, and carrying a commitment from the LMS to keep it archived in the future. The electronic format provides a capability for adding material such as graphics, programmes and databases as appendices to papers. Facilities are also available for adding later updates and discussions; the main text of each paper is, however, guaranteed to remain unaltered. Publication is rapid, typically within a few weeks of acceptance of the final version. The copyright to all material published in the JCM remains vested in the authors. Further details on the aims and scope of the journal and *how to submit a paper* to the journal can be found at the journal's website. Advice is also given on the preparation of manuscripts and the journal's Executive Editor, Mrs Sue Rodd, will be happy to provide further advice via e-mail to jcm@lms.ac.uk.

The journal subscription is *free and readers no longer need to register to read the articles*. Readers have access to the full archive of the journal (Volumes 1–8 in 2005) for a period of one calendar year, from 1<sup>st</sup> January to 31<sup>st</sup> December 2005. Please visit the web site at http://www.lms.ac.uk/jcm.

# SUBMISSION of a PAPER to the *PROCEEDINGS*, *JOURNAL* and *BULLETIN* of the LONDON MATHEMATICAL SOCIETY

Papers may be sent electronically or by post and are submitted jointly to the three periodicals. Each paper is initially assigned to one of the three printed periodicals according to length, but the Editors make the final decision on which periodical may accept the paper. Papers may be submitted in English, French or German.

Electronic submission of papers, prepared as Postscript or PDF files, should be made via a web form that can be found at <a href="http://www.lms.ac.uk/php/bjpsubmission.php">http://www.lms.ac.uk/php/bjpsubmission.php</a>. You will need the following details for the web form:

- (a) the title and authors of the paper;
- (b) the full address details of the Corresponding Author, including e-mail address;
- (c) the name of the Editorial Adviser whose mathematical interests are judged to be closest to the subject of the paper;
- (d) an abstract of the paper (in TeX);
- (e) the name and type of the file (whether Postscript or PDF) that you have submitted via anonymous FTP.

An acknowledgement will be sent once we have confirmed that the file is printable. The author should receive an answer within 7 days.

Authors wishing to submit a paper for publication by post should send *three* hard copies to the Publisher, London Mathematical Society, De Morgan House, 57–58 Russell Square, London WC1B 4HS, United Kingdom. The copies must be accompanied by a letter giving the same details (a), (b), (c) and (d) as are listed above for electronic submission.

#### PAPER TRACKING via the WEB

On acknowledgement of receipt of the paper, we will send the Corresponding Author a username and a password for accessing information about the progress of the paper via the web. No sensitive information about the paper is displayed on the web page, but the author can read what stage the paper has reached in the review process. Most importantly, when a decision letter has been sent to the author, the date is noted on the web page. This will help ensure that authors wait no longer than necessary, should a letter be lost.

In all other respects, for advice on submitting a paper or preparing a manuscript, please follow the instructions on the web pages at <a href="http://www.lms.ac.uk/publications/submission.html">http://www.lms.ac.uk/publications/submission.html</a>. No paper that has been previously published, or which is being considered for publication elsewhere, should be submitted to the London Mathematical Society. Nor may a paper which is under consideration by the London Mathematical Society be submitted elsewhere. Authors of accepted papers will be asked to assign copyright to the Society prior to publication. Papers will no longer be returned to authors on request. Authors should take care to keep a copy of all paperwork sent to the Society. The Society cannot accept responsibility for loss of manuscripts.

#### EDITORIAL ADVISORY BOARD

The interests of the members of the Advisory Board reflect a balance between providing good coverage of areas where the Society receives a large number of papers and our desire to encourage good papers in all areas of mathematics. We place the highest importance on papers that exhibit good mathematical structure regardless of the specific topic. Such papers are welcome and, if we do not have an advisory-board member who covers the topic, our Editors will supervise the review of the paper directly. The current Board (as of August 2004) is listed below. For an up-to-date list, please consult the web page http://www.lms.ac.uk/php/advisers.php.

Professor C J K Batty Functional analysis and operator theory

Professor M van den Berg Spectral geometry, PDEs and related problems in stochastic analysis

Professor B H Bowditch Geometry and group theory

Professor K A Brown Noncommutative algebra and quantum groups

Professor R M Bryant Group theory and Lie algebras

Dr T Carroll Complex analysis and potential theory

Dr C J Christopher Ordinary differential equations

Professor J E Cremona Number theory

Professor M Csörnyei Real analysis and geometric measure theory

Professor S J Gardiner Potential theory and real analysis

Professor V V Goryunov Singularity theory and geometry

Professor J P C Greenlees Algebraic topology

Dr B M Hambly Probability and stochastic analysis

Professor G Harman Elementary and analytic number theory

Professor A A Ivanov Algebraic combinatorics and finite group theory

Dr A F Jarvis Algebraic number theory

Professor S Koenig Algebra and representation theory

Dr I J Leary Discrete groups and topology

Professor C J Mitchell Combinatorics and theoretical computer science

Professor S C Power Functional analysis

Dr M Prest Mathematical logic

Professor Y Safarov Linear PDEs and spectral theory

Dr G K Sankaran Algebraic geometry
Professor M P F du Sautoy Infinite group theory

Dr M A Singer Differential geometry and geometric analysis

Dr P Topping Geometric PDEs

Professor T B Ward Ergodic theory and dynamical systems

Professor J R L Webb Nonlinear analysis and differential equations

Dr M C White Functional analysis
Dr N M J Woodhouse Mathematical physics
Dr J R Wright Real harmonic analysis

#### JOINTLY PUBLISHED JOURNALS

#### RUSSIAN MATHEMATICAL SURVEYS

ISSN 0036-0279 (Print), ISSN 1468-4829 (Online)

Editor-in-Chief: S P Novikov

Editor of the English Edition: H H McFaden

Russian Mathematical Surveys is the English cover-to-cover translation of the Russian bimonthly journal Uspekhi Matematicheskikh Nauk and the survey articles, biographical material and communications of the Moscow Mathematical Society. Since 1998 the London Mathematical Society has translated and published the English language version in collaboration with the Russian Academy of Sciences and Turpion. More details can be found at the journal's web site:

http://www.turpion.org/main/pa rms.html.

#### **Library price** for Volume 60 (2005):

Print+Online US\$987; Print only US\$938; Online only US\$888.

For 2005, subscribers to the 'Print+Online' option also have access to the full-text electronic archive going back to 1998. All subscribers get a free

archival CD-ROM. Members of the LMS receive a 33% discount on their subscriptions to the journal (see page 8).

Correspondence concerning subscriptions and inspection copies should be sent to: Extenza-Turpin, Pegasus Drive, Stratton Business Park, Biggleswade, Bedfordshire, SG18 8TQ, UK.

E-mail: turpin@extenza-turpin.com.



ISSN 1064-5632 (Print), ISSN 1468-4810 (Online)

Editor-in-Chief: V V Kozlov

Editor of the English Edition: D L Johnson

Izvestiya: Mathematics is the English cover-to-cover translation of the Russian bimonthly journal Izvestiya Rossiiskoi Akademii Nauk, Seriya Matematicheskaya: a journal of original research articles in current areas of pure mathematics research. Since 1995 the London Mathematical Society has translated and published the English language version in collaboration with the Russian Academy of Sciences and Turpion. More details can be found at the journal's web site:

http://www.turpion.org/main/pa\_im.html

#### Library Price for Volume 69 (2005):

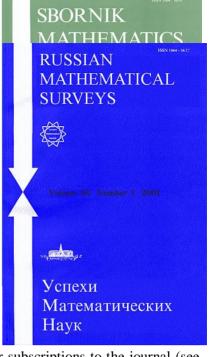
Print+Online US\$1481; Print only US\$1407; Online only US\$1333.

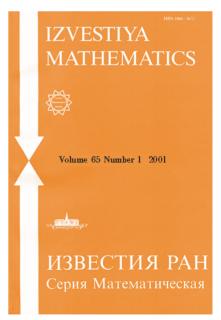
For 2005, subscribers to the 'Print+Online' option also have access to the full-text electronic archive going back to 1998. All subscribers get a free

archival CD-ROM. Members of the AMS and the LMS receive a 20% discount on their subscriptions to the journal (see page 8).

Correspondence concerning subscriptions and inspection copies should be sent to: Extenza-Turpin, Pegasus Drive, Stratton Business Park, Biggleswade, Bedfordshire, SG18 8TQ, UK.

E-mail: turpin@extenza-turpin.com.





**SBORNIK: MATHEMATICS** 

ISSN 1064-5616 (Print), ISSN 1468-4802 (Online)

Editor-in-Chief: A A Gonchar

Editor of the English Edition: G G Gould

**Sbornik: Mathematics** is the English cover-to-cover translation of the Russian monthly journal **Matematicheskii Sbornik**, containing research articles that keep pace with modern trends in contemporary mathematics. Each of the six issues of the English version is made up of two issues of the Russian version. Since 1995 the London Mathematical Society has translated and published the English language version in collaboration with the Russian Academy of Sciences and Turpion. More details can be found at the journal's web site:

http://www.turpion.org/main/pa\_sm.html

#### **Library price** for Volume 196 (2005):

Print+Online US\$1875; Print only US\$1781; Online only US\$1688.

For 2005, subscribers to the 'Print+Online' option also have access to the full-text electronic archive going back to 1998. All subscribers get a free archival CD-ROM. Members of the AMS and the LMS are allowed a 20% discount on their subscriptions to the journal (see page 8).

Correspondence concerning subscriptions and inspection copies should be sent to: Extenza-Turpin, Pegasus Drive, Stratton Business Park, Biggleswade, Bedfordshire, SG18 8TQ, UK.

E-mail: turpin@extenza-turpin.com.

#### TRANSACTIONS OF THE MOSCOW MATHEMATICAL SOCIETY

ISSN 0077-1554

LMS English Edition Editor: F W Goldman

The *Transactions of the Moscow Mathematical Society* was founded jointly, in 1963, by the London Mathematical Society and the American Mathematical Society. It is a cover-to-cover translation of the Russian mathematics journal *Trudy Moskovskogo Matematicheskogo Obshchestva*. It contains papers that give a clear and insightful account of significant research on a wide variety of aspects of contemporary mathematics, including aspects that arise in certain areas of applied mathematics and theoretical physics. It is published annually in one volume and from 2004 it is also available in electronic format.

#### **Library price** for Volume 66 (2005):

List price (print plus electronic) US\$435. Postage surcharge: US\$5 for non-US countries.

Transactions of the Moscow Mathematical Society

2001

A Translation of

TPУДЫ МОСКОВСКОГО МАТЕМАТИЧЕСКОГО ОБЩЕСТВА

TOM 62 2001

American Mathematical Society
Providence, Rhode Island USA
ISSN 0077-1554

For orders with remittances: American Mathematical Society, PO Box 845904, Boston, MA 02284-5904, USA. Credit card (Visa, Mastercard, American Express and Discover) orders to: American Mathematical Society, PO Box 6248, Providence, RI 02940-6248, USA (e-mail: cust-serv@ams.org); tel (401) 455-4000; fax (401) 331-3842.

#### **NONLINEARITY**

ISSN 0951-7715

Editors: J Keating, University of Bristol (IOP); A I Neishtadt, Space Research Institute, Moscow (LMS).

*Nonlinearity* was founded jointly, in 1988, by the LMS and the Institute of Physics. It contains research papers on nonlinear systems, ranging from proofs of important theorems to papers presenting ideas, conjectures and numerical or physical experiments of significant physical and mathematical interest; the papers are in the interface between mathematics (pure and applied) and mathematical physics. It is published 6 times per year in one volume.

**Library price** (print plus electronic) for Volume 18 (2005): All countries except USA, Canada & Mexico £744; USA, Canada & Mexico US\$1459.

Correspondence concerning subscriptions and inspection copies should be sent to: Order Processing Department, IOP Publishing, Dirac House, Temple Back, Bristol BS1 6BE, UK; correspondence from USA, Canada and Mexico should be sent to: American Institute of Physics, Subscriber Services, Suite 1NO1, 2 Huntington Quadrangle, Melville, NY 11747-4502, USA.

**Individual LMS Members' price** for Volume 18 (2005): All countries except USA, Canada & Mexico £47; USA, Canada & Mexico US\$118. This price includes on-line access to the journal, and members should subscribe via the annual membership renewal form, sent directly to the London Mathematical Society.



ISSN 0010-437X

Editors: S J Edixhoven (Leiden) B J J Moonen (Amsterdam)

Now in its second year of publication with the LMS, the journal *Compositio Mathematica* is published on behalf of its owners, the Foundation Compositio Mathematica. The Foundation is based in the Netherlands and its Board members are all mathematicians. The aim of the journal is to publish first-class mathematical research papers, and during the last 25 years it has earned an excellent name. By tradition the journal focuses on papers in the mainstream of pure mathematics and includes the fields of algebra, number theory, topology, algebraic and analytic geometry and geometric analysis.

It journal is published in one volume of six issues per year. There are 272 pages per issue.



Nonlinearity

**Library prices** (print plus electronic) for Volume 141 (2005): € 1224; £ 765; US\$ 1224.

Correspondence concerning library subscriptions and inspection copies should be sent to: Journals Subscription Manager, Cambridge University Press, The Edinburgh Building, Shaftesbury Road, Cambridge CB2 2RU, UK. Correspondence from the USA and Canada should be sent to: The Journals Department, Cambridge University Press, 40 West 20th Street, New York, NY 10011-4211, USA.

#### LMS INSTITUTIONAL MEMBERSHIP

The 2005 institutional members' subscription fee is £765. Institutional members receive all the 2005 volumes of the Proceedings, Journal, Bulletin and LMS JCM as well as the Society's monthly

Newsletter. Institutional members are also entitled to order Nonlinearity via the LMS office, and Sbornik, Izvestiya and Russian Mathematical Surveys from Extenza-Turpin at special 2005 rates:

Print plus Online	Print only	Online Only
	£659	
£413/\$661	£392/\$628	£372/\$595
\$1185	\$1126	\$1067
\$1500	\$1425	\$1350
	Online £413/\$661 \$1185	### £659  £413/\$661

From 2005, Institutional members should order *RMS*, *Sbornik* and *Izvestiya* directly from Extenza-Turpin, Pegasus Drive, Stratton Business Park, Biggleswade, Bedfordshire, SG18 8TQ, UK.

#### LMS INDIVIDUAL MEMBERS' PRICES

Subscriptions to the *Proceedings*, *Journal*, *Bulletin* and *Nonlinearity* are available to LMS individual members for their personal use at discount prices, if ordered through the LMS Office. The 2005 prices of these are:

Proceedings, Volumes 90 & 91	£ 66	US\$ 132
Journal, Volumes 71 & 72	£ 66	US\$ 132
Bulletin, Volume 37	£ 33	US\$ 66
LMS Journal of Computation and Mathematics	free	free
Nonlinearity, Volume 18:		
Europe & Rest of World	£ 47	
North America		US\$ 118

Subscriptions to a number of other journals are also available to LMS individual members for their personal use at discount prices, if ordered through the LMS Office.

Conditions for the supply of periodicals at individual member's prices:

In common with other national mathematical societies, the London Mathematical Society regards a subscription as for personal use only if:

- (a) issues are either destroyed or held on a continuing basis among the subscriber's personal belongings, and are not deposited even temporarily in a library, common room or other public room and
- (b) issues are accessible to other mathematicians (or to students) only with the subscriber's permission, given individually in each case

and

(c) issues are the personal property of subscribers and may not be sold without the approval of the Society. Subscribers would be able, without negotiation with authorities, to take the issues with them if they left their present institution or to give them to another individual who is willing to abide by these terms.

## LMS BOOK SERIES

If you are planning to write a book, then you may wish to consider the advantages of publishing with the London Mathematical Society. The Society aims to disseminate mathematical knowledge as widely as possible in the interests of its members and the international mathematical community. To this end, it sponsors four book series: the *LMS Monographs*, the *LMS Lecture Notes*, the *LMS Student Texts* and the *History of Mathematics Series* (jointly with the AMS). The Society appoints Academic Editors and Advisers for each series to take responsibility for ensuring high academic quality. It uses the expertise of a number of professional publishing houses (Cambridge University Press, Princeton University Press and the American Mathematical Society) to produce, advertise and distribute its books.

In addition to competitive royalty rates, the Series Publishers and Editors offer advice to authors throughout the process from writing to publication and distribution. The books are marketed and sold by the publishing houses, and they are also advertised through the Society's annual Publications Catalogue and the monthly Newsletter of the LMS. Members can purchase volumes at substantial discounts.

The Society aims to ensure that speedy decisions are made on all manuscripts and proposals. In general, a proposal should consist of an explanation of why the book is being written and for whom, some sample material – preferably a chapter or more and a table of contents – and a brief description of the background and expertise that you can bring. An estimate of the length of the book and a practical time schedule for completion of the manuscript may also be requested by the Editors. Initial enquiries, proposals or manuscripts should be sent to the most appropriate series Editor. Each series also has an Advisory Board, and you may wish to recommend a member of the board as an expert in your field. The Advisory Boards are small, but this does not reflect the breadth of a series. The Editor and the publishing house will find a suitable reviewer for well-prepared proposals.

The Editor of each series will be delighted to give you further information and advice about that series; alternatively you may contact the Publisher, Dr Susan Hezlet (hezlet@lms.ac.uk), for general guidance on which series may be the most suitable home for your book.

LMS Lecture Note Series: Nigel Hitchin, Oxford LMS Student Text Series: Bill Bruce, Hull

LMS Monographs: Brian Davies (Editor-in-Chief), Kings College, London;

Martin Bridson, Imperial College, London; Peter Sarnak, Courant Institute, New York,

LMS/AMS History of Mathematics: Robin Wilson, Open.

All orders for books from these series should be made directly to the relevant publisher, using the order forms at the back of the catalogue.

#### LONDON MATHEMATICAL SOCIETY LECTURE NOTE SERIES

#### **Published by Cambridge University Press**

The Series was founded in 1968 by the Society and Cambridge University Press. Most volumes are short monographs giving authoritative accounts of the present state of knowledge on a topic of general interest. Records of lectures and seminars held internationally on advanced topics in mathematics are also published. The Series accepts some conference proceedings, especially those of an instructional nature and other collective works with similar aims. In general, the series is relaxed and informal but places importance on the quality of exposition. To date, more than 300 volumes have appeared.

The Editor is Nigel Hitchin (Mathematical Institute, 24–29 St Giles, Oxford OX1 3LB, UK; hitchin@maths.ox.ac.uk), and the Advisory Board consists of S Donkin, I B Fesenko, J Roe and E Süli. Intending authors may also contact Roger Astley, Cambridge University Press (rastley@cambridge.org).

No.	Title AUTHOR	ISBN	List Price	Individual Members' Price
46	p-adic analysis: a short course on recent work			
	N. KOBLITZ	0-521-280605	£16.99	£12.74
59	Applicable differential geometry  M. CRAMPIN & F.A.E. PIRANI	0-521-231906	£38.00	£28.50
86	Topological topics			
	I.M. JAMES	0-521-275814	£23.99	£17.99
88	FPF ring theory C. FAITH & S. PAGE	0-521-277388	£18.99	£14.24
90	Polytopes and symmetry	0-321-211300	210.33	£ 17.27
	S.A. ROBERTSON	0-521-277396	£20.99	£15.74
96	Diophantine equations over function fields	0.504.00000	0.40.00	040.74
97	R.C. MASON  Varieties of constructive mathematics	0-521-269830	£16.99	£12.74
31	D.S. BRIDGES & F. RICHMAN	0-521-318025	£19.99	£14.99
99	Methods of differential geometry in algebraic topology			
	M. KAROUBI & C. LERUSTE	0-521-317142	£35.00	£26.25
100	Stopping time techniques for analysts and probabilists L. EGGHE	0-521-317150	£35.00	£26.25
105	A local spectral theory for closed operators  I. ERDELYI & WANG SHENGWANG	0-521-313147	£20.99	£15.74
107	Compactification of Siegel moduli schemes CL. CHAI	0-521-312531	£33.00	£24.75
109	Diophantine analysis J. LOXTON & A. VAN DER POORTEN (eds)	0-521-339235	£20.99	£15.74
113	Lectures on the asymptotic theory of ideals			
	D. REES	0-521-311276	£23.99	£17.99
114	Lectures on Bochner–Riesz means K.M. DAVIS & YC. CHANG	0 521 212770	£19.99	£14 00
116	Representations of algebras	0-521-312779	19.99	£14.99
	P.J. WEBB (ed)	0-521-312884	£23.99	£17.99
119	Triangulated categories in the representation theory of		•	
121	D. HAPPEL Proceedings of Groups – St Andrews 1985	0-521-339227	£23.99	£17.99
121	E. ROBERTSON & C. CAMPBELL (eds)	0-521-338549	£35.00	£26.25
128	· /	ueness	·	
400	A.S. KECHRIS & A. LOUVEAU	0-521-358116	£33.00	£24.75
130	Model theory and modules M. PREST	0-521-348331	£33.00	£24.75
131	Algebraic, extremal & metric combinatorics MM. DEZA, P. FRANKL & I.G. ROSENBERG (eds)	0-521-359236	£28.00	£21.00
138	Analysis at Urbana, II		220.00	~
	E. BERKSON, T. PECK, & J. UHL (eds)	0-521-36437X	£35.00	£26.25
139	Advances in homotopy theory S. SALAMON, B. STEER & W. SUTHERLAND	0-521-379075	£20.99	£15.74

No.	Title AUTHOR	ISBN	List Price	Individual Members' Price
141	Surveys in combinatorics 1989			
	J. SIEMONS (ed)	0-521-378230	£23.99	£17.99
144	Introduction to uniform spaces			
	I.M. JAMES	0-521-386209	£19.99	£14.99
146	Cohen-Macaulay modules over Cohen-Macaulay ring	•		
	Y. YOSHINO	0-521-356946	£16.99	£12.74
148	Helices and vector bundles	0.504.000440	040.00	040.74
4.40	A.N. RUDAKOV et al	0-521-388112	£16.99	£12.74
149	Solitons, nonlinear evolution equations and inverse so M. ABLOWITZ & P. CLARKSON		CEO 00	C27 E0
150		0-521-387302	£50.00	£37.50
130	S. DONALDSON & C.B. THOMAS (eds)	0-521-399785	£23.99	£17.99
151	, , , , , , , , , , , , , , , , , , ,	0-321-333703	220.00	217.55
101	S. DONALDSON & C.B. THOMAS (eds)	0-521-400015	£28.00	£21.00
152	, ,			
	P. CAMERON	0-521-388368	£19.99	£14.99
153	L-functions and arithmetic			
	J. COATES & M.J. TAYLOR (eds)	0-521-386195	£26.00	£19.50
155	Classification theories of polarized varieties			
	TAKAO FUJITA	0-521-392020	£20.99	£15.74
158	Geometry of Banach spaces			
450	P.F.X. MÜLLER & W. SCHACHERMAYER (eds)	0-521-408504	£26.00	£19.50
159	•	0.504.000405	C40.00	020.00
160	C.M. CAMPBELL & E.F. ROBERTSON (eds) Groups St Andrews 1989 volume 2	0-521-398495	£40.00	£30.00
160	C.M. CAMPBELL & E.F. ROBERTSON (eds)	0-521-406692	£20.99	£15.74
161	,	0-321-400032	220.33	213.74
101	BURKHARD KÜLSHAMMER	0-521-405653	£14.99	£11.24
163	Topics in varieties of group representations	0 021 100000	211.00	~11.21
	S.M. VOVSI	0-521-424100	£20.99	£15.74
164	Quasi-symmetric designs			
	M.S. SHRIKANDE & S.S. SANE	0-521-414075	£29.00	£21.75
166	Surveys in combinatorics, 1991			
	A.D. KEEDWELL (ed)	0-521-407664	£31.00	£23.25
168	Representations of algebras			
	H. TACHIKAWA & S. BRENNER (eds)	0-521-424119	£31.00	£23.25
169	Boolean function complexity	0.504.400004	000.00	045.74
470	M.S. PATERSON (ed)	0-521-408261	£20.99	£15.74
170	9	•	C40 00	C14 24
171	B. BOTVINNIK	0-521-426081	£18.99	£14.24
171	Squares A.R. RAJWADE	0-521-426685	£26.00	£10.50
172	Algebraic varieties	0-021-420000	420.00	£19.50
114	GEORGE R. KEMPF	0-521-426138	£19.99	£14.99
173		5 521 120100	~ 10.00	<u> </u>
	W.J. HARVEY & C. MACLACHLAN (eds)	0-521-429323	£23.99	£17.99

No.	Title AUTHOR	ISBN	List Price	Individual Members' Price
174	Lectures on mechanics			
	J.E. MARSDEN	0-521-428440	£28.00	£21.00
175	Adams memorial symposium on algebraic topology 1			
470	N. RAY & G. WALKER (eds)	0-521-420741	£31.00	£23.25
1/6	Adams memorial symposium on algebraic topology 2	0 504 404505	C22 00	C24 7E
177	N. RAY & G. WALKER (eds) Applications of categories in computer science	0-521-421535	£33.00	£24.75
177	M. FOURMAN, P. JOHNSTONE & A. PITTS (eds)	0-521-427266	£33.00	£24.75
178	Lower K- and L-theory	0 021 127200	200.00	221.70
	A. RANICKI	0-521-438012	£18.99	£14.24
179	Complex projective geometry			
	G. ELLINGSRUD et al	0-521-433525	£33.00	£24.75
180	Lectures on ergodic theory and Pesin theory on compa			
	M. POLLICOTT	0-521-435935	£19.99	£14.99
181	Geometric group theory I	0.504.405000	000.00	045.74
100	G.A. NIBLO & M.A. ROLLER (eds)	0-521-435293	£20.99	£15.74
182	Geometric group theory II G.A. NIBLO & M.A. ROLLER (eds)	0-521-446805	£31.00	£23.25
183	Shintani zeta functions	0-321-440003	231.00	223.23
100	A. YUKIE	0-521-448042	£31.00	£23.25
184	Arithmetical functions	0 02 1 1 100 12	201100	220.20
	W. SCHWARZ & J. SPILKER	0-521-427258	£33.00	£24.75
185	Representations of solvable groups			
	O. MANZ & T.R. WOLF	0-521-397391	£31.00	£23.25
186	Complexity: knots, colourings and counting			
407	D.J.A. WELSH	0-521-457408	£19.99	£14.99
187	Surveys in combinatorics, 1993	0-521-448573	£26.00	C10 50
100	K. WALKER (ed)  Local analysis for the odd order theorem	0-521-446573	£20.00	£19.50
100	H. BENDER & G. GLAUBERMAN	0-521-457165	£24.99	£18.74
189		0 021 101 100	22 1100	2.5
	J. ADÁMEK & J. ROSICKY	0-521-422612	£33.00	£24.75
190	Polynomial invariants of finite groups			
	D.J. BENSON	0-521-458862	£16.99	£12.74
191	Finite geometry and combinatorics			
	F. DE CLERCK et al	0-521-448506	£35.00	£26.25
192	Symplectic geometry	0.524.446006	ഗോ ഗ	C17 04
102	D. SALAMON (ed)  Computer algebra and differential equations	0-521-446996	£22.99	£17.24
193	EVELYNE TOURNIER (ed)	0-521-447577	£28.00	£21.00
194	Independant random variables and rearrangement inva		~20.00	~£1.00
	M. BRAVERMAN	0-521-455154	£14.99	£11.24
195	Arithmetic of blowup algebras			
	WOLMER VASCONCELOS	0-521-454840	£34.00	£25.50
196	·			
	A. GRIGIS & J. SJÖSTRAND	0-521-449863	£19.99	£14.99

No.	Title AUTHOR	ISBN	List Price	Individual Members' Price
197	Two-dimensional homotopy and combinatorial group th	neorv		
	C. HOG-ANGELONI et al	0-521-447003	£35.00	£26.25
198	The algebraic characterization of geometric 4-manifold	S		
	J.A. HILLMAN	0-521-467780	£20.99	£15.74
199	Invariant potential theory in the unit ball of C <sup>n</sup>			
	MANFRED STOLL	0-521-468302	£18.99	£14.24
200	The Grothendieck theory of dessins d'enfant			
	L. SCHNEPS (ed)	0-521-478219	£38.00	£28.50
201	Singularities			
	JEAN-PAUL BRASSELET (ed)	0-521-466318	£36.00	£27.00
202	The technique of pseudodifferential operators			
	H.O. CORDES	0-521-378648	£33.00	£24.75
203	Hochschild cohomology of von Neumann algebras			
	A. SINCLAIR & R. SMITH	0-521-478804	£20.99	£15.74
204	Combinatorial and geometric group theory			
	A.J. DUNCAN, N.D. GILBERT & J. HOWIE (eds)	0-521-465958	£33.00	£24.75
205	Ergodic theory and its connections with harmonic analy		0.40.00	000.00
	K. PETERSEN & I. SALAMA (eds)	0-521-459990	£40.00	£30.00
207	1 71 3	0.504.40700\/	004.00	000.05
	W.M. KANTOR & L. DI MARTINO (eds)	0-521-46790X	£31.00	£23.25
208	Vector bundles in algebraic geometry	0.504.400700	004.00	000.05
200	N. HITCHIN, P. NEWSTEAD & W. OXBURY (eds)	0-521-498783	£31.00	£23.25
209	Arithmetic of diagonal hypersurfaces over finite fields F.Q. GOUVÊA & N. YUI	0-521-498341	£18.99	£14.24
210		0-021-490041	£ 10.99	2.14.24
210	E.C. LANCE	0-521-47910X	£16.99	£12.74
211	Groups 93 Galway / St Andrews I	0-321- <del>4</del> /910X	210.33	212.17
211	C.M. CAMPBELL et al (eds)	0-521-477492	£31.00	£23.25
212	Groups 93 Galway / St Andrews II	0 021 177102	201.00	220.20
- ' -	C.M. CAMPBELL et al (eds)	0-521-477506	£31.00	£23.25
214	Generalised Euler–Jacobi inversion formula and asym			
	V. KOWALENKO et al	0-521-497981	£16.99	£12.74
215	Number theory 1992–93			
	S. DAVID (ed)	0-521-559111	£31.00	£23.25
216	Stochastic partial differential equations			
	A. ETHERIDGE (ed)	0-521-483190	£33.00	£24.75
217	Quadratic forms with applications to algebraic geometr	y and topology		
	A. PFISTER	0-521-467551	£18.99	£14.24
218	Surveys in combinatorics, 1995			
	PETER ROWLINSON (ed)	0-521-497973	£22.99	£17.24
220	Algebraic set theory			
	A. JOYAL & I. MOERDIJK	0-521-558301	£16.99	£12.74
221	• • • • • • • • • • • • • • • • • • • •			
	S.J. GARDINER	0-521-49799X	£16.99	£12.74
222	Advances in linear logic			
	JY. GIRARD, Y. LAFONT & L. REGNIER (eds)	0-521-559618	£33.00	£24.75

No.	Title AUTHOR	ISBN	List Price	Individual Members' Price
223	Analytic semigroups and semilinear initial boundary val	ue problems		
	KAZUAKI TAIRA	0-521-556031	£19.99	£14.99
224	Computability, enumerability, unsolvability			
	S.B. COOPER, T.A. SLAMAN & S.S. WAINER (eds)	0-521-557364	£31.00	£23.25
225	A mathematical introduction to string theory			
	S ALBEVERIO, J JOST, S PAYCHA, S SCARLATTI	0-521-556104	£16.99	£12.74
226	Novikov conjectures, index theorems and rigidity I			
	S. FERRY, A. RANICKI & J. ROSENBERG (eds)	0-521-49796X	£33.00	£24.75
227				
	S. FERRY, A. RANICKI & J. ROSENBERG (eds)	0-521-497957	£31.00	£23.25
228	Ergodic theory of Z <sup>d</sup> actions			
	M. POLLICOTT & K. SCHMIDT (eds)	0-521-576881	£39.00	£29.25
229	Ergodicity for infinite dimensional systems			
	G. DA PRATO & J. ZABCZYK	0-521-579007	£31.00	£23.25
230	Prolegomena to a middlebrow arithmetic of curves of g			
	J.W.S. CASSELS & E.V. FLYNN	0-521-483700	£26.00	£19.50
231	3 1 7 11			
	K.H. HOFMANN & M.W. MISLOVE (eds)	0-521-576695	£19.99	£14.99
232	The descriptive set theory of Polish group actions			
	H. BECKER & A.S. KECHRIS	0-521-576059	£16.99	£12.74
233	Finite fields and applications	0.504.50700\/	005.00	222.25
00.4	S. COHEN & H. NIEDERREITER (eds)	0-521-56736X	£35.00	£26.25
234		0 504 504005	C20 00	C22 F0
225	V. JONES & V.S. SUNDER	0-521-584205	£30.00	£22.50
235	Number theory 1993–94 S. DAVID (ed)	0-521-58549X	£20.99	£15.74
236	The James forest	0-521-565497	£20.99	£13.74
230	H. FETTER & B. GAMBOA DE BUEN	0-521-587603	£36.00	£27.00
237	Sieve methods, exponential sums, and their application			227.00
201	G.R.H. GREAVES et al	0-521-589576	£38.00	£28.50
238	Representation theory and algebraic geometry	0 021 000010	200.00	220.00
_00	A. MARTSINKOVSKY & G. TODOROV (eds)	0-521-577896	£16.99	£12.74
240	Stable groups			
	FRANK O. WAGNER	0-521-598397	£35.00	£26.25
241	Surveys in combinatorics, 1997			
	R.A. BAILEY (ed)	0-521-598400	£38.00	£28.50
242	Geometric Galois actions I			
	L. SCHNEPS & P. LOCHAK (eds)	0-521-596424	£31.00	£23.25
243	Geometric Galois actions II			
	L. SCHNEPS & P. LOCHAK (eds)	0-521-596416	£38.00	£28.50
244	Model theory of groups and automorphism groups			
	D. EVANS (ed)	0-521-58955X	£31.00	£23.25
245	Geometry, combinatorial designs and related structures			_
	J.W.P. HIRSCHFELD et al	0-521-59538X	£38.00	£28.50
246	p-Automorphisms of finite p-groups			
	E.I. KHUKHRO	0-521-59717X	£31.00	£23.25

No.	Title AUTHOR	ISBN	List Price	Individual Members' Price
247	Analytic number theory			
	Y. MOTOHASHI (ed)	0-521-625122	£40.00	£30.00
248	Tame topology and o-minimal structures			
0.40	LOU VAN DEN DRIES	0-521-598389	£30.00	£22.50
249	The atlas of finite groups: ten years on ROBERT CURTIS & ROBERT WILSON (eds)	0-521-575877	£36.00	£27.00
250	Characters and blocks of finite groups	0-521-575677	230.00	£27.00
200	G. NAVARRO	0-521-595134	£33.00	£24.75
251	Gröbner bases and applications			
	B. BUCHBERGER & F. WINKLER (eds)	0-521-632986	£50.00	£37.50
252	Geometry and cohomology in group theory			
	P. KROPHOLLER, G. NIBLO, R. STÖHR (eds)	0-521-63556X	£35.00	£26.25
253	The q–Schur algebra	0.504.045504	000.00	000.50
254	S. DONKIN  Galois representations in arithmetic algebraic geometry	0-521-645581	£30.00	£22.50
234	A.J. SCHOLL & R.L. TAYLOR (eds)	0-521-644194	£45.00	£33.75
255	Symmetries and integrability of difference equations	0 021 011101	210.00	200.10
	P.A. CLARKSON & F.W. NIJHOFF (eds)	0-521-596998	£38.00	£28.50
256	Aspects of Galois theory			
	HELMUT VOLKEIN et al	0-521-637473	£35.00	
257	An introduction to noncommutative differential geometry			
050	J. MADORE	0-521-659914	£33.00	£24.75
258	Sets and proofs S.B. COOPER & J. TRUSS (eds)	0-521-635497	£43.00	£32.25
259	Models and computability	0-321-033497	243.00	232.23
200	S.B. COOPER & J. TRUSS (eds)	0-521-635500	£43.00	£32.25
260	Groups St Andrews 1997 in Bath, I			
	C.M. CAMPBELL et al	0-521-655889	£40.00	£30.00
261	Groups St Andrews 1997 in Bath, II			
	C.M. CAMPBELL et al	0-521-655765	£40.00	£30.00
262	Analysis and Logic	0.504.649640	C20 00	C22 F0
263	C.W. HENSON, J IOVINO, A.S. KERCHIS, E ODELL Singularity theory	0-521-648610	£30.00	£22.50
203	W. BRUCE & D. MOND (eds)	0-521-658888	£43.00	£32.25
264	New trends in algebraic geometry	0 021 000000	~ .0.00	202,20
	K HULEK, F CATANESE, C PETERS & M REID eds	0-521-646596	£45.00	£33.75
265	Elliptic curves in cryptography			
	I. BLAKE, G. SEROUSSI & N. SMART	0-521-653746	£30.00	£22.50
267	Surveys in combinatorics, 1999		00= 00	
000	J.D. LAMB & D.A. PREECE (eds)	0-521-653762	£35.00	£26.25
268	Spectral asymptotics in the semi-classical limit M. DIMASSI & J. SJÖSTRAND	0-521-665442	£30.00	£22.50
269	Ergodic theory and topological dynamics	U-UZ I-UUJ44Z	۵0.00	£22.00
200	M.B. BEKKA & M. MAYER	0-521-660300	£30.00	£22.50
271				
	S. ALBEVERIO & P. KURASOV	0-521-77912X	£38.00	£28.50

No.	Title AUTHOR	ISBN		dividual embers' ice
272	Character theory for the odd order function			
	T. PETERFALVÍ	0-521-64660X	£30.00	£22.50
273	Spectral theory and geometry			
	E.B. DAVIES & Y. SAFAROV (eds)	0-521-777496	£35.00	£26.25
274	The Mandelbrot set, theme and variations			
	TAN LEI (ed)	0-521-774764	£38.00	£28.50
275	Computational and geometric aspects of modern alge	bra		
	M. ATKINSON et al	0-521-788897	£35.00	£26.25
276	Singularities of plane curves			
	E. CASAS-ALVERO	0-521-789591	£35.00	£26.25
277	Descriptive set theory and dynamical systems			
	M. FOREMAN et al	0-521-786444	£35.00	£26.25
278	Global attractors in abstract parabolic problems			
	J.W. CHOLEWA & T. DLOTKO	0-521-794242	£30.00	£22.50
279	Topics in symbolic dynamics and applications			
	F. BLANCHARD et al	0-521-796601	£33.00	£24.75
280	1 3 1 1			000 =0
	THOMAS BREUER	0-521-798094	£30.00	£22.50
281	Explicit birational geometry of 3-folds	0.504.000440	005.00	000.05
	ALESSIO CORTI & MILES REID (eds)	0-521-636418	£35.00	£26.25
282	Auslander–Buchweitz approximations of equivariant n		605.00	000.05
202	M. HASHIMOTO	0-521-796962	£35.00	£26.25
283	Nonlinear elasticity,	0 504 706054	C20 00	C20 25
201	Y. FU, R.W. OGDEN (eds)  Foundations of computational mathematics,	0-521-796954	£39.00	£29.25
204	R. DEVORE, A. ISERLES & E. SÜLI (eds)	0-521-003490	£39.00	£29.25
285	·	0-321-003430	239.00	223.20
200	H. NIEDERREITER & C. XING	0-521-665434	£32.00	£24.00
286	Clifford algebras and spinors, 2ed	0 021 000101	202.00	22 1.00
200	P. LOUNESTO	0-521-005515	£35.00	£26.25
287	Topics on Riemann surfaces and Fuchsian groups,	0 02 1 0000 10		
	E. BUJALANCE et al	0-521-003504	£28.00	£21.00
288	Surveys in combinatorics			
	J.W.P. HIRSCHFELD	0-521-002702	£33.00	£24.75
289	Aspects of Sobolev-type inequalities	0.504.000074	000.00	000 50
200	L. SALOFF-COSTE	0-521-006074	£30.00	£22.50
290	Quantum groups and Lie theory A. PRESSLEY	0-521-010403	£31.00	£23.25
291	Tits building and the model theory of groups	0-321-010-03	201.00	220.20
	K. TENT	0-521-010632	£31.00	£23.25
292	A quantum groups primer			
	S. MAJID	0-521-010411	£28.00	£21.00
293	Second order partial differential equations in Hilbert sp		005.00	000.05
204	G. DA PRATO & J. ZABCZYK	0-521-777291	£35.00	£26.25
294	An introduction to the theory of operator spaces G. PISIER	0-521-811651	£40.00	£30.00
295	Geometry and integrability	0 021-011001	£ <del>1</del> 0.00	200.00
_55	Y. NUTKU & L. MASON	0-521-529999	£28.00	£21.00

	Title			ndividual Members'
No.	AUTHOR	ISBN	Price F	Price
296	Lectures on invariant theory			_
	I. DOLGACHEV	0-521-525489	£30.00	£22.50
	Homotopy category of simply connected 4-manifolds H. BAUES	0-521-531039	£24.99	£18.74
298	Higher operads, higher categories T. LEINSTER	0-521-532159	£40.00	£30.00
299	Kleinian groups and hyperbolic 3-manifolds Y. KOMORI, V. MARKOVIC & C. SERIES	0-521-540135	£40.00	£30.00
300	Introduction to Möbius differential geometry U. HERTRICH-JEROMIN	0-521-535697	£30.00	£22.50
301	Stable modules and the D(2)-problem F.E.A. JOHNSON	0-521-537495	£30.00	£22.50
302	Discrete and continuous nonlinear Schrödinger systems M. ABLOWITZ, B. PRINARI, D. TRUBATCH	0-521-534372	£38.00	£28.50
303	Number theory and algebraic geometry M. REID and A. SKOROBOGATOV	0-521-537398	£35.00	£26.25
304	Groups St Andrews 2001 in Oxford I C.M. CAMPBELL, E.F. ROBERTSON & G.C. SMITH	0-521-537398	£35.00	£26.25
305	Groups St Andrews 2001 in Oxford II C.M. CAMPBELL, E.F. ROBERTSON & G.C. SMITH	0-521-537401	£35.00	£26.25
307	Surveys in combinatorics 2003 C.D. WENSLEY	0-521-540127	£35.00	£26.25
308	Topology, geometry and quantum field theory U. TILLMAN	0-521-540496	£50.00	£37.50
309	Corings and comodules T. BRZEZINSKI & R. WISBAUER	0-521-539315	£38.00	£28.50
310	Topics in dynamical systems and ergodic theory S. BEZUGLYI & S. KOLYADA	0-521-533651	£30.00	£22.50
311	Groups: topological, combinatorial and arithmetic aspec T. MUELLER	ts 0-521-542871	£55.00	£41.25
312	Foundations of computational mathematics, Minneapolis F. CUCKER et al	3 2002 0-521-542537	£30.00	£22.50
314	Spectral generalization of line graphs D. CVETKOVIC, P.ROWLINSON & S.SIMIC	0-521-836638	£35.00	£26.25

# LONDON MATHEMATICAL SOCIETY STUDENT TEXT SERIES Published by Cambridge University Press

The LMS Student Texts, established in 1983 and published by Cambridge University Press, complement the LMS Lecture Note Series with textbooks of an expository nature aimed at advanced undergraduates and beginning graduate students. It aims to offer introductions to areas where there is an absence of well-established exposition, providing students with access to new and exciting ideas as they emerge. Ideally a student text should be accessible to a first-year research student working alone. Texts are frequently based on graduate courses given by the authors. Translations of successful books and proceedings of suitable instructional conferences are also considered. To date, the series contains somewhat over 50 titles. Cameraready copy or TeX files are usually provided by the author, and books are 150–400 pages in length. The benefits of low-cost production are passed on to purchasers via modest pricing of the soft-cover versions.

The Honorary Editor is Bill Bruce (Hull; j.w.bruce@hull.ac.uk), and the Editorial Advisors are E G Rees, S J van Strien, J D Gibbon, P Olver, J R Partington, R M Roberts and M W Liebeck. Alternatively, proposals may be submitted via Roger Astley (rastley@cambridge.org) of Cambridge University Press, who is also happy to give advice.

## LONDON MATHEMATICAL SOCIETY STUDENT TEXT SERIES

No	Title AUTHOR	ISBN		List Price	Individual Members' Price
3	Local fields J.W.S. CASSELS	0-521-315255	pb	£28.00	£21.00
4	An introduction to twistor theory: Second edition S.A. HUGGETT & K.P. TOD	0-521-451574 0-521-456894	hb pb	£45.00 £16.99	£33.75 £12.74
5	Introduction to general relativity L.P. HUGHSTON & K.P. TOD	0-521-33943X	pb	£16.99	£12.74
9	Automorphisms of surfaces after Nielsen and Thurston A. CASSON & S. BLEILER	0-521-349850	pb	£11.99	£8.99
11	Spacetime and singularities G. NABER	0-521-336120	pb	£16.99	£12.74
12	Undergraduate algebraic geometry M. REID	0-521-356628	pb	£13.99	£10.49
15	Presentations of groups: Second edition D.L. JOHNSON	0-521-585422	pb	£20.99	£15.74
17	Aspects of quantum field theory in curved spacetime S.A. FULLING	0-521-377684	pb	£26.00	£19.50
18	Braids and coverings: selected topics VAGN LUNDSGAARD HANSEN	0-521-384796 0-521-387574	hb pb	£47.50 £17.99	£35.63 £13.49
20	Communication theory C.M. GOLDIE & R.G.E. PINCH	0-521-406064	pb	£17.99	£13.49
21	Representations of finite groups of Lie type FRANÇOIS DIGNE & JEAN MICHEL	0-521-401178 0-521-40648X	hb pb	£55.00 £19.99	£41.25 £14.99
22	Designs graphs codes and their links P.J. CAMERON & J.H. VAN LINT	0-521-413257 0-521-423856	hb pb	£55.00 £19.99	£41.25 £14.99
23	Complex algebraic curves FRANCES KIRWAN	0-521-423538	pb	£20.99	£15.74
24	Lectures on elliptic curves J.W.S. CASSELS	0-521-425301	pb	£13.99	£10.49
26	An introduction to the theory of L-functions and Eisenstein series H. HIDA	0-521-434114 0-521-435692	hb pb	£80.00 £30.00	£60.00 £22.50
27	Hilbert space: compact operators and the trace theorem J.R. RETHERFORD	0-521-418844 0-521-429331	hb pb	£35.00 £13.99	£26.25 £10.49
28	Potential theory in the complex plane T. RANSFORD	0-521-461200 0-521-466547	hb pb	£50.00 £19.99	£37.50 £14.99
29	Undergraduate commutative algebra M. REID	0-521-452554 0-521-458897	hb pb	£40.00 £14.99	£30.00 £11.24
31	The Laplacian on a Riemannian manifold S. ROSENBERG	0-521-463009 0-521-468310	hb pb	£45.00 £16.99	£33.75 £12.74
32	Lectures on Lie groups and Lie algebras R. CARTER, G. SEGAL & I. MACDONALD	0-521-499224	pb	£19.99	£14.99
33	A primer of algebraic D-modules S.C. COUTINHO	0-521-551196 0-521-559081	hb pb	£47.50 £18.99	£35.63 £14.24
34	Complex algebraic surfaces A. BEAUVILLE	0-521-495105 0-521-498422	hb pb	£55.00 £19.99	£41.25 £14.99

## LONDON MATHEMATICAL SOCIETY STUDENT TEXT SERIES

No	Title AUTHOR	ISBN		List Price	Individual Members' Price
35	Young tableaux W. FULTON	0-521-567246	pb	£20.99	£15.74
37	A mathematical introduction to wavelets P. WOJTASZCZYK	0-521-570204 0-521-578949	hb pb	£60.00 £20.99	£45.00 £15.74
38	Harmonic maps loop groups and integrable systems M. GUEST	0-521-580854 0-521-589320	hb pb	£45.00 £17.99	£33.75 £13.49
39	Set theory for the working mathematician K. CIESIELSKI	0-521-594413 0-521-594650	hb pb	£50.00 £19.99	£37.50 £14.99
40	Dynamical systems and ergodic theory M. POLLICOTT & M. YURI	0-521-572940 0-521-575990	hb pb	£50.00 £18.99	£37.50 £14.24
41	The algorithmic resolution of diophantine equations N.P. SMART	0-521-64156X 0-521-646332	hb pb	£60.00 £21.99	£45.00 £16.49
42	Equilibrium states in ergodic theory G. KELLER	0-521-594200 0-521-595347	hb pb	£50.00 £18.99	£37.50 £18.99
43	Fourier analysis on finite groups and applications A. TERRAS	0-521-457181	pb	£23.99	£17.99
44	Classical invariant theory P. OLVER	0-521-552435 0-521-558212	hb pb	£47.50 £17.99	£35.63 £13.49
45	Permutation groups P.J. CAMERON	0-521-653029 0-521-653789	hb pb	£55.00 £19.99	£41.25 £14.25
47	Introductory lectures on rings and modules J. BEACHY	0-521-643406 0-521-644070	hb pb	£60.00 £21.99	£45.00 £16.49
48	Set theory A. HAJNAL & P. HAMBURGER	0-521-593441 0-521-59667X	hb pb	£65.00 £22.99	£48.75 £17.24
49	Introduction to K-theory for C*-algebras, M. RØRDAM, N. LARSEN & N. LAUSTSEN	0-521-783348 0-521-789443	hb pb	£60.00 £20.99	£45.00 £15.74
50	A guide to algebraic number theory H.P.F. SWINNERTON-DYER	0-521-004233	pb	£17.99	£13.49
51	Steps in commutative algebra (2nd Ed) R.Y. SHARP	0-521-646235	pb	£22.99	£17.24
52	Finite Markov chains and algorithmic applications O. HÄGGSTRÖM	0-521-813573 0-521-890012	hb pb	£45.00 £17.99	£33.75 £13.49
53	The prime number theorem G.J.O. JAMESON	0-521-814111 0-521-891108	hb pb	£50.00 £18.99	£37.50 £14.24
54	Topics in graph automorphisms and reconstruction J. LAURI & R. SCAPELLATO	0-521-821517 0-521-529034	hb pb	£47.50 £16.99	£35.63 £12.74
55	Elementary number theory, group theory and Ramanujan graphs G. DAVIDOFF, P. SARNAK & A. VALETTE	0-521-824265 0-521-531438	hb pb	£47.50 £17.99	£35.63 £13.49
56	Logic, induction and sets T. FORSTER	0-521-826217 0-521-533619	hb pb	£50.00 £18.99	£37.50 £14.24
57	Intro to Banach algebras, operators, and harmonic analysis G. DALES et al	0-521-828937 0-521-535840	hb pb	£60.00 £24.99	
58	Computational algebra H. SCHENCK	0-521-82864X 0-521-536502	hb pb	£55.00 £18.99	

#### LONDON MATHEMATICAL SOCIETY STUDENT TEXT SERIES

No	Title AUTHOR	ISBN		List Price	Individual Members' Price
59	Frobenius algebras and 2d topological QFTs	0-521-832675	hb	£60.00	£45.00
59	J. KOCK	0-521-540313	pb	£22.99	£17.24
60	Linear operators and linear systems	0-521-837340	hb	£50.00	£37.50
	J.R. PARTINGTON	0-521-546192	pb	£19.99	£14.99
61	An intro to noncommutative Noetherian rings 2 <sup>nd</sup> ed.	0-521-836875	hb	£50.00	£37.50
01	K.R. GOODEARL & R.B. WARFIELD JR.	0-521-545374	pb	£22.99	£17.24
62	Topics from one-dimensional dynamics	0-521-838967	hb	£50.00	£37.50
	K. BRUCKS & H. BRUIN	0-521-547660	pb	£22.99	£17.24

Books from the Lecture Note and Student Texts series are offered to members at a discount of 25% and may be ordered directly from Cambridge University Press, or by using the form at the end of this catalogue. They cannot be ordered from the Society, and all enquiries about book sales and available stock should be addressed to CUP.

### LONDON MATHEMATICAL SOCIETY MONOGRAPHS

To be published by Princeton University Press
This list includes books published in the series by Oxford University Press

The original series was founded in 1968 by the Society and Academic Press. The present second series was launched by the Society and Oxford University Press in 1983, and in 2003 the series was moved to Princeton University Press. All new books will be published by Princeton University Press, but in this catalogue we present the backlist of monographs in print with OUP.

The aim of the series is to publish authoritative accounts of current research in mathematics and high-quality expository works that bring the reader to the frontiers of research. Of particular interest are topics that have developed rapidly in the last ten years but that have reached a certain level of maturity. Clarity of exposition is important, and each book should be accessible to those commencing work in its field. The books are of medium length, usually 250–450 pages, and are published with an attractive hard cover. The manuscripts are usually set in LaTeX by the authors; technical help and advice is available. An additional attraction to authors is that each manuscript is assigned a Reader, knowledgeable in the field, who provides comments on the final manuscript.

The Honorary Editors are Brian Davies (Editor-in-Chief, Kings College London; E.Brian.Davies@kcl.ac.uk), Martin Bridson (Imperial College London; m.bridson@imperial.ac.uk) and Peter Sarnak (Courant Institute; sarnak@math.princeton.edu). The Editorial Advisers are J H Coates, W Craig, W S Kendall and J Kóllar.

ANNOUNCING THE FIRST IN THE SERIES TO BE PUBLISHED BY PRINCETON UNIVERSITY PRESS:

#### ANALYSIS OF HEAT EQUATIONS ON DOMAINS El-Maati Ouhabaz

This is the first comprehensive reference published on heat equations associated with non-self-adjoint uniformly elliptic operators. The author provides introductory materials for those unfamiliar with the underlying mathematics and background needed to understand the properties of heat equations. He then treats  $L^p$  properties of solutions to a wide class of heat equations that have been developed over the last fifteen years. These primarily concern the interplay of heat equations in functional analysis, spectral theory, and mathematical physics.

This book addresses new developments and applications of Gaussian upper bounds to spectral theory. In particular, it shows how such bounds can be used in order to prove  $L^p$  estimates for heat, Schrödinger, and wave type equations. A significant part of the results have been proved during the last decade.

The book will appeal to researchers in applied mathematics and functional analysis, and to graduate students who require an introductory text to sesquilinear form techniques, semigroups generated by second-order elliptic operators in divergence form, heat kernel bounds, and their applications. It will also be of value to mathematical physicists.

El-Maati Ouhabaz is Professor of Analysis and Geometry at Université Bordeaux 1

Date of publication: December 2004

No. 31, 269 pages, Princeton University Press, 2004, 0-691-12016-1 Hardback

Full price £38.95; LMS members price £29.21

If you wish to order this book, please contact Lois Edwards, UPCCP Ltd, 1 Oldlands Way, Bognor Regis, PO22 9SA. Tel: 01243 842165 email: lois@upccp.demon.co.uk. Please mention if you are a member of the LMS to obtain the discount.

#### **Books in the series published by OUP:**

(an order form is available at the end of the catalogue)

#### **OPERATOR ALGEBRAS AND THEIR MODULES** D.P. Blecher and C. le Merdy

This unique reference is the first to present the general theory of algebras of operators on a Hilbert space, and the modules over such algebras. The new theory of operator spaces is presented early on and the text assembles the basic concepts, theory and methodologies needed to equip a beginning researcher in this area. This is an authoritative first-hand account from major contributors to the field.

No.30, 400 pages, Clarendon Press, 2004, 0-19-852659-8

Full price £80.00, LMS members price £56.00

#### HARMONIC MORPHISMS BETWEEN RIEMANNIAN MANIFOLDS P. Baird and J.C. Wood

This is the first account in book form of the theory of harmonic morphisms between Riemannian manifolds. Giving a complete account of the fundamental aspects of the subject, this book is self-contained, assuming only a basic knowledge of differential geometry. One chapter follows the complete development of the fundamental geometric aspects of harmonic maps from scratch. The authors are world leaders in the field and have established many of the key results. In this book, they have brought together their work and the work of many others to form a coherent account of the subject.

No.29, 536 pages, Clarendon Press, 2003, 0-19-850362-8

£70.00 full price; LMS members price £49.00

#### **MAXIMAL ORDERS** Irving Reiner

'Reiner's book gives by far the most extensive and most readable account available of the classical theory of maximal orders. The book has been written with great care and is a pleasure to read. Unlike many books at such an advanced level, it contains many interesting exercises, with hints where appropriate. It is essential to the library of every working algebraist.' (Bulletin of the American Mathematical Society)

No.28, 410 pages, Clarendon Press, 2003, 0-19-852673-3

£74.00 full price; LMS members price £51.80

#### THE STRUCTURE OF GROUPS OF PRIME POWER ORDER C.R. Leedham-Green & S. McKay

This comprehensive and long-awaited survey of the recent and current research on the structure of finite pgroups will be an important reference for all group theorists. The authors provide a careful summary and explanation of the many and difficult original research papers on the coclass conjecture and the structure theorem, thus elucidating the background research for those new to the area as well as for experienced researchers.

No.27, 324 pages, Clarendon Press, 2002, 0-19-853546-1

£65.00 full price; LMS members price £45.50

## ${\bf ANALYTIC\ THEORY\ OF\ POLYNOMIALS-Critical\ Points,\ Zeros\ and\ Extremal\ Properties}$

Q.I. Rahman & G. Schmeisser

This text presents easy-to-understand proofs of some of the most difficult results about polynomials. It encompasses a self-contained account of the properties of polynomials as analytic functions of a special kind. The zeros of compositions of polynomials are investigated along with their growth, leading to the study of analogous questions for trigonometric polynomials and certain transcendental entire functions. The strengths of these methods are fully explained and demonstrated by means of applications.

No.26, 720 pages, Clarendon Press, 2002, 0-19-853493-0

£95.00 full price; LMS members price £66.50

#### THE MYSTERIES OF THE REAL PRIME M.J. Shai Haran

This monograph on the Riemann zeta function and its adelic interpretation develops an arithmetical approach to the continuum of real numbers and unifies different subjects of mathematics such as Markov chains, qseries, elliptic curves, the Heisenberg group, quantum groups and special functions. The text discusses real numbers from a p-adic point of view and includes original work on coherent theory with implications for number theory. Ideas from probability theory and noncommutative geometry lead to the unification of the p-adic theory with the real theory through the construction of a theory of quantum orthogonal polynomials.

No.25, 264 pages, Clarendon Press, 2001, 0-19-850868-9

£55.00 full price; LMS members price £38.50

#### BANACH ALGEBRAS AND AUTOMATIC CONTINUITY H.G. Dales

This volume expounds the general theory of Banach algebras and shows how their topology is often determined by their algebraic structure. The central topics concern the conditions for homomorphisms and derivations from Banach algebras to be automatically continuous, and the canonical forms for these maps. A definite account is given of work from the last 20 years, including new and unpublished results within many classes of Banach algebras such as function algebras, group algebras, algebras of operators, C\* algebras, and radical Banach algebras.

No.24, 926 pages, Clarendon Press, 2001, 0-19-850013-0

£125.00 full price; LMS members price £87.50

#### **OPERATOR SPACES** E. Effros and Z.-J. Ruan

This book combines an elementary introduction to the theory of quantized Banach spaces with a discussion of some of its most surprising non-classical aspects. It begins by giving completely elementary proofs of the basic representation theorems for abstract operator spaces and their mappings. This is followed by discussions of tensor products, operator-space analogues of Grothendieck's approximation property and the nuclear, integral and absolutely summing mappings, local reflexivity and exactness. Applications to non-commutative harmonic analysis and non-self-adjoint operator algebra theory are considered.

No.23, 368 pages, Clarendon Press, 2000, 0-19-853482-5

£75.00 full price; LMS members price £52.50

#### CLASSICAL HARMONIC ANALYSIS AND LOCALLY COMPACT GROUPS (2nd Edition)

H. Reiter and J.D. Stegeman

Concerning developments in analysis centring around the fundamental work of Wiener, Carleman, and Weil; this book gives a systematic introduction to the classical theory of Fourier transforms in euclidean space and the study of certain general function algebras and functions defined on locally compact groups.

No.22, 342 pages, Clarendon Press, 2000, 0-19-851189-2

£87.50 full price; LMS members price £61.25

#### CHARACTERS OF FINITE COXETER GROUPS AND IWAHORI-HECKE ALGEBRAS

M. Geck and G. Pfeiffer

Finite Coxeter groups and the associated Iwahori–Hecke algebras arise naturally in several branches of mathematics, including Lie algebras and the theory of knots and links. This book develops the theory of conjugacy classes and irreducible characters for these groups and algebras in a systematic way.

No.21, 461 pages, Clarendon Press, 2000, 0-19-850250-8

£72.50 full price; LMS members price £50.75

#### INTRODUCTION TO LOCAL SPECTRAL THEORY K. Laursen and M. Neumann

This book is a modern treatment of a classical area of Banach-space operator theory. Written in a meticulous and detailed style, it gives a complete coverage of the field. It is full of new results and illuminating examples. Carefully cross-referenced throughout, it includes an extensive list of references.

No.20, 604 pages, Clarendon Press, 2000, 0-19-852381-5

£104.50 full price; LMS members price £73.15

#### PROFINITE GROUPS J.S. Wilson

This is the first book to be dedicated entirely to profinite groups, an area of algebra with important links to number theory and other areas of mathematics. It provides a comprehensive overview of the subject and several major theorems are presented in an accessible form.

No.19, 304 pages, Clarendon Press, 1998, 0-19-850082-3

£80.00 full price; LMS members price £56.00

#### METRIC NUMBER THEORY G. Harman

This book deals with the arithmetical properties of almost all real numbers. It brings together many different types of result (including normal numbers, Diophantine approximation and uniform distribution) never covered before within the same volume.

No.18, 316 pages, Clarendon Press, 1998, 0-19-850083-1

£97.50 full price; LMS members price £68.25

#### INTERPOLATION, IDENTIFICATION AND SAMPLING J. Partington

Including many topics presented for the first time, this book explores the application of mathematical analysis to problems of interpolation and engineering, covering systems identification, signal processing and sampling.

No.17, 288 pages, Clarendon Press, 1997, 0-19-850024-6

£85.00 full price; LMS members price £59.50

#### CATEGORIES OF SYMMETRIES AND INFINITE DIMENSIONAL GROUPS Yu. A. Neretin

In this book, Neretin gives an explicit construction of hidden structures (mantles and trains) and shows how many infinite-dimensional groups are in fact only a small part of a much larger object, analogous to the way real numbers are embedded within complex numbers.

No.16, 432 pages, 28 line diagrams, Clarendon Press, 1996, 0-19-851186-8

£104.50 full price; LMS members price £73.15

#### INTEGRABILITY, SELF-DUALITY AND TWISTOR THEORY L.J. Mason and N.M.J. Woodhouse

This book explores in detail the connections between self-duality and integrability as well as the application of twistor techniques to integrable systems.

No.15, 376 pages, Clarendon Press, 1996, 0-19-853498-1

£70.00 full price; LMS members price £49.00

#### SUPER REAL FIELDS Totally Ordered Fields with Additional Structure

H.G. Dales and W.H. Woodin

This advanced text expounds the established theory of ordered fields and continues to develop a theory of super-real fields. This theory has important applications in analysis and logic.

No.14, 366 pages Clarendon Press, 1996, 0-19-853991-6

£85.00 full price; LMS members price £59.50

#### AREA, LATTICE POINTS AND EXPONENTIAL SUMS M.N. Huxley

This volume is concerned with the application of exponential-sum techniques to a variety of problems in number theory, in particular the Riemann Zeta Function and the problem of estimating the number of lattice points in regions.

No.13, 484 pages, Clarendon Press, 1996, 0-19-853466-3

£130.00 full price; LMS members price £91.00

#### FUNDAMENTALS OF SEMIGROUP THEORY J.M. Howie

An eminently readable introduction to the subject, with emphasis on various classes of regular semigroups.

No.12, 362 pages, Clarendon Press, 1995, 0-19-851194-9

£65.00 full price; LMS members price £45.50

#### SPECTRAL DECOMPOSITIONS AND ANALYTIC SHEAVES I. Eschmeier and M. Putinar

This book uses the language of homological algebra and sheaf theory to describe both classical results and recent developments in the spectral theory of linear operators.

No.10, 400 pages, Clarendon Press, 1996, 0-19-853667-4

£114.50 full price; LMS members price £80.15

#### THE GEOMETRY OF TOPOLOGICAL STABILITY A.A. du Plessis and C.T.C. Wall

Written by internationally renowned authors, this book describes original research, virtually none of which appeared before in publication. The methods developed will stimulate future progress from their application, especially with regard to singularity theory.

No.9, 592 pages, Clarendon Press, 1995, 0-19-853588-0

£99.50 full price; LMS members price £69.65

#### THE RESTRICTED BURNSIDE PROBLEM (2nd Edition) M. Vaughan-Lee

The first edition of this book provided an account of the restricted Burnside problem, making extensive use of Lie-ring techniques to provide a uniform treatment of the field. It also included Kostrikin's theorem for groups of prime exponent. The second updated edition contains a new chapter on E.I. Zelmanov's highly acclaimed solution to the Restricted Burnside Problem for arbitrary prime-power exponent.

No.8, 270 pages, Clarendon Press, 1993, 0-19-853786-7

£72.50 full price; LMS members price £50.75

#### FREE LIE ALGEBRAS C. Reutenauer

Although Lie polynomials first appeared at the turn of the century, there have been many developments, especially from the point of view of representation theory. This book covers all aspects, with emphasis on the algebraic and combinatorial point of view as well as representation theory.

No.7, 240 pages, Clarendon Press, 1993, 0-19-853679-8

£90.00 full price; LMS members price £63.00

#### EXISTENTIALLY CLOSED GROUPS G. Higman and E. Scott

This book provides an introduction to the theory of existentially closed groups. It is presented from a group-theoretical rather than a model-theoretical point of view and brings together a large number of results proved since the 1950s, as well as introducing new ideas, interpretations and proofs.

No.3, 170 pages, Clarendon Press, 1988, 0-19-853543-0

£55.00 full price; LMS members price £38.50

Books from the Monograph series up to Voloume 30 are offered to members at a discount of 30% and may be ordered directly from Oxford University Press, or by using the form at the end of this catalogue. They cannot be ordered from the Society, and all enquiries about book sales and available stock should be addressed to OUP.

#### HISTORY OF MATHEMATICS SERIES

Joint AMS/LMS Book Series

The History of Mathematics series presents historical perspectives on individuals who have profoundly influenced the development of mathematics as well as those who have made great contributions to the mathematical community. The series is particularly concerned with the history of 'modern mathematics', that is, from about 1750. The aim is to publish volumes that are likely to be of interest to the average working mathematician at a reasonable price. The series also traces the development of special areas of research. Books are bound in attractive covers and are published to a high standard of production quality through the American Mathematical Society's offices in Rhode Island, USA.

The LMS Editor is Robin Wilson (Open; r.j.wilson@open.ac.uk) and the LMS advisers are A Craik, J Gray and P M Neumann.

## HISTORY OF MATHEMATICS SERIES

			From AMS:		From OUP:		
No	Title Author/Editor		List price \$	LMS members' price \$	List price £	LMS members' price £	
	ISBN, Pages, Year						
24	A History of Analysis						
	Hans Neils Jahnke						
	11'	hb	89.00	71.00	53.00	42.40	
<i>23</i>	Mathematics Unbound: an Internation	nal Ma	athematical [	Research Commun	ity, 1800–194	5	
	K. H. Parshall & A. C. Rice						
	11/	hb	85.00	68.00	50.50	40.40	
22	Ramanujan: Essays and Surveys						
	Bruce C. Berndt		<b>=</b> 0.00	<b>53</b> .00	4= 00	25 60	
		hb	79.00	63.00	47.00	37.60	
<i>21</i>	Essays in the History of Lie Groups an	id Alg	ebraic Grou	ps			
	Armand Borel	1.1.	20.00	21.00	22.00	10.40	
20	11,	hb	39.00	31.00	23.00	18.40	
<i>20</i>	Kolmogorov in Perspective Harold H McFaden (translator)						
	· · · · · · · · · · · · · · · · · · ·	hb	49.00	39.00	29.00	23.20	
19	Extension Theory	110	47.00	37.00	27.00	23.20	
1)	Hermann Grassmann						
		рb	75.00	45.00	44.50	35.60	
18	A Station Favorable to the Pursuits of Science: the United States Military Academy						
	J.Albree, D.C.Arney, V.F.Rickey			,			
		hb	59.00	35.00	35.00	28.00	
17	Non-Euclidean Geometry in the Theor	ry of A	utomorphic	Functions			
	Hadamard; J.Gray, A.Schenitzer eds		-				
		pb	19.00	15.00	12.00	9.60	
<i>16</i>	<b>Lectures on Number Theory</b>						
	P.G.Dirichlet and supp: R Dedekind						
	11.	pb	49.00	39.00	29.00	23.20	
<i>15</i>	Pioneers of Representation Theory: Fi	robeni	ius, Burnsido	e, Schur and Braue	r		
	Charles W Curtis		•••	• • • • •	05	40.40	
	<b>0-8218-2677-8</b> 292 pp, 1999	pb	39.00	31.00	23.00	18.40	

	HISTORY OF N	VIA I III	From A		From (	OUP.		
No	Title		List	LMS	List	LMS members' price		
110	Author/Editor		price \$	members'	price	£		
	ISBN, Pages, Year		Price 4	price \$	£			
				Price ¢				
14	Jacques Hadamard – A Universal Mathen	natician						
	V. Maz'ya and T. Shaposhnikova							
	<b>0-8218-1923-2</b> 574 pp, 1998	pb	51.00	41.00	30.50	24.40		
<i>13</i>	Mathematics and Mathematicians: Mathematics in Sweden before 1950							
	Lars Gårding							
	<b>0-8218-0612-2</b> 288 pp, 1998	hb	79.00	47.00	47.00	37.60		
<i>12</i>	The Way I Remember It							
	W. Rudin							
	<b>0-8218-0633-5</b> 191 pp, 1996	pb	30.00	24.00	18.00	14.40		
<i>11</i>	Poincaré and the Three Body Problem	•						
	J. Barrow-Green							
	<b>0-8218-0367-0</b> 272 pp, 1996	pb	41.00	33.00	24.50	19.60		
10	Sources of Hyperbolic Geometry	•			•			
	John Stillwell							
	<b>0-8218-0529-0</b> 153 pp, 1996	hb	_	_	31.00	24.80		
	<b>0-8218-0922-9</b> 153 pp, 1996	pb	41.00	33.00	24.50	19.60		
9	Ramanujan: Letters and Commentary							
	B.C. Berndt and R. A. Rankin							
	<b>0-8218-0287-9</b> 347 pp, 1995	hb	62.00	50.00	37.00	29.60		
8	The Emergence of the American Mathema							
Ü	K.H. Parshall and D.E. Rowe							
	<b>0-8218-0907-5</b> 500 pp, 1998	pb	41.00	33.00	24.50	19.60		
7	Lectures in the History of Mathematics	Po	.1.00		20	17,100		
•	H.J.M. Bos							
	<b>0-8218-0920-2</b> 197 pp, 1993	pb	41.00	33.00	24.50	19.60		
6	Golden Years of Moscow Mathematics	Po	41.00	33.00	24.50	17.00		
U	S. Zdravkovska and P.L. Duren eds							
	<b>0-8218-9003-4</b> 271 pp, 1994	hb	94.00	56.00	_	_		
5	The Scope and History of Commutative ar				nalveie			
3	G.W. Mackey ed	iu Moncoi	minutative	Harmonic A	marysis			
	<b>0-8218-9903-1</b> 370 pp, 1992	hb	55.00	33.00	32.50	26.00		
4	Operations Analysis in the U.S. Army Eigl				32.30	20.00		
4	C.W. McArthur	mi Ali f(	71 CC 111 VV 01	iu war II				
	<b>0-8218-0158-9</b> 349 pp, 1990	hb	38.00	30.40	22.50	18.00		
122				30.40	22.30	10.00		
1,2,3	A Century of Mathematics in America: Pa	rts 1, 4 &	. 3					
	P.L. Duren ed	1.1.	244.00	146.00				
	<b>0-8218-0138-4</b> 1737 pp, 1991	hb	244.00	146.00	-	-		

HISTORY OF MATHEMATICS SERIES

Books may be ordered either from the AMS, in US dollars, or directly from OUP, in UK pounds, at a standard discount of 20%. Please use OUP's order form at the end of the catalogue for purchasing books in this series from OUP. They cannot be ordered from the Society, and all enquiries about book sales and available stock should be addressed to OUP.

For orders with remittances from the AMS, please mention your LMS membership: American Mathematical Society, PO Box 845904, Boston, MA 02284-5904, USA. Credit card (Visa, Mastercard, American Express and Discover) orders to: American Mathematical Society, PO Box 6248, Providence, RI 02940-6248, USA (e-mail: cust-serv@ams.org); tel (401) 455-4000; fax (401) 331-3842.

# LMS MONOGRAPHS (to volume 30),

# LMS/AMS HISTORY of MATHEMATICS SERIES

# **OXFORD UNIVERSITY PRESS**

ODI	TIT	TO	D 1 4
ORI	)KK	H()	KN

I would like to order the following:				
ISBN	Vol. No.	Author/Title	LMS members' Price £	
			TOTAL £	
I declare that	I am a member of	the London Mathematica	l Society.	
Signed			Date	
Name (BLOC	CK CAPITALS)			
Address				
I enclose a ch	eque, payable to	Oxford University Press, for	or £	
Postage and j books.	packing is now f	ree in the UK; for non-U	K orders please add 10% of the total price	of the
Please charge Access/Visa/A	•	credit card. s/Diners Club (delete as ap	propriate).	
Card No			Expiry date	
Please send th	nis form with pay	ment to:		
CWO Departs	ment, Oxford Uni	versity Press, Corby, Nort	hants NN18 9BR, UK.	
Direct by pho By fax:	+44 (0	+44 (0) 1536 454534 (24 1) 1536 454518	hr credit-card hotline)	
By e-mail:	book.c	orders@oup.co.uk		

# LMS LECTURE NOTE AND STUDENT TEXT SERIES

## **CAMBRIDGE UNIVERSITY PRESS**

#### **ORDER FORM**

I would like to or	der the following:		
ISBN	LMSLN or LMSST No.	Author/Title	LMS members' Price £
			TOTAL £
I declare that I an	m a current member of	f the London Mathem	atical Society.
Signed			Date
Name (BLOCKO	CAPITALS)		
Address			
I enclose a chequ	e, payable to Cambrid	lge University Press,	for £
			d: * Barclaycard/Visa; American Express/bank symbol (* delete as appropriate).
Card number			
Expiry date			
Signature		1	Date
			vices Department, Cambridge University Press, 2 2RU, UK; or: Customer Services Department,

Cambridge University Press, 40 West 20th Street, New York, NY 10011-4211, U.S.A.

Quote LMS account number 089 4900 001.

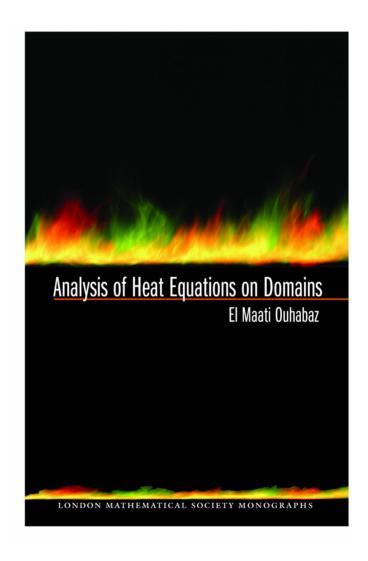
### LONDON MATHEMATICAL SOCIETY

## De Morgan House, 57–58 Russell Square, London WC1B 4HS

The London Mathematical Society was founded in 1865 for the promotion and extension of mathematical knowledge and is now the major British learned society for mathematics. Its principal activities are the publication of periodicals and books and the organisation of meetings and conferences. Members of the Society are entitled to subscribe to the Society's periodicals, and certain other mathematical periodicals, for their personal use at reduced rates. Also, copies of books in series sponsored by the Society are available to members for the personal use at discounted prices. A monthly newsletter is distributed free of charge to members. Mathematicians under the age of twenty-eight are eligible for Associate Membership. The Society has reciprocity membership agreements with many other national mathematical societies. Information concerning the activities of the Society and nomination forms for membership can be obtained from the Administrator at the above address or from the Society's website, for which the address is given below.

Tel: 020 7637 3686 Fax: 020 7323 3655

E-mail: lms@lms.ac.uk World Wide Web: http://www.lms.ac.uk



First LMS Monograph to be published by Princeton University Press