



LONDON  
MATHEMATICAL  
SOCIETY  
EST. 1865

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# **PUBLICATIONS CATALOGUE 2016**

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## PUBLICATIONS DEPARTMENT NEWS: 2015



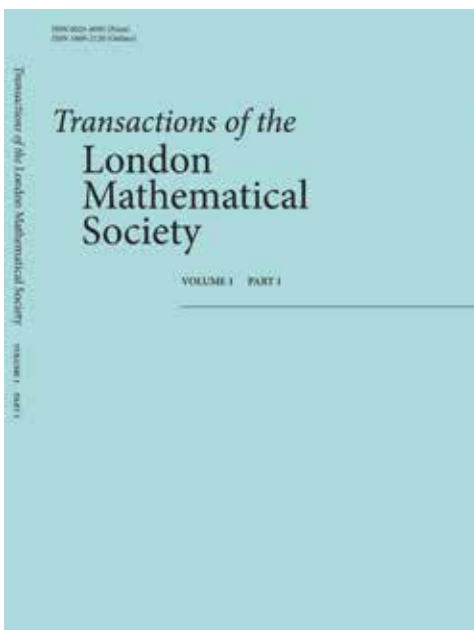
G.H. Hardy, LMS President (1926 - 1928 and 1939 - 1941)

As well as being the 150th Anniversary of the Society, 2015 also saw the 150th Anniversary of the Proceedings of the London Mathematical Society including the first paper published and the speech given by Augustus de Morgan at the first Society meeting. The Proceedings has published many famous papers in its 150 years including particular papers by Hardy (left) and Ramanujan, Turing, Marstrand, Atiyah, and Donaldson, to name but a very few, each of them a landmark in their field. During 2015 Oxford University Press kindly agreed to make freely available several famous papers published by the Society. These were publicised via Twitter and made available on the LMS website.

The Journals Tender Group, assigned with choosing a new publishing partner for the Society from 2017, considered nine bids received from publishers and three were interviewed in February. The LMS Council has subsequently accepted the Group's recommendation that Wiley should be the Society's next publisher. The detailed contract with Wiley was agreed in November 2015.

Starting in 2015, LMS individual members were offered free online access to *Nonlinearity*, published jointly the LMS and the Institute of Physics. This supplements the offer, introduced in 2014, of free online access to the *Bulletin*, *Journal* and *Proceedings* of the LMS.

The LMS has publicised a *Guide to Authors* which gives an overview of the peer review process as it applies to the *Bulletin*, *Journal*, *Proceedings* and *Transactions* of the LMS. This is available on the LMS website: [www.lms.ac.uk/sites/lms.ac.uk/files/Publications/AuthorGuide.pdf](http://www.lms.ac.uk/sites/lms.ac.uk/files/Publications/AuthorGuide.pdf)



The number of printed pages has decreased in 2015 by 14% for the *Bulletin*, by 17% for the *Journal*, 9% for the *Proceedings*, and 8% for the *Journal of Topology*. For *Compositio Mathematica*, there has been an increase of 9%.

*Mathematika*, published by the LMS on behalf of University College London, moved from two issues to three issues per year from 2015 and the number of printed pages was increased by 47%.

The open access online journal *Transactions of the London Mathematical Society* has published eight papers since its launch in 2014. Papers submitted before January 2016 will continue to benefit from a reduced open access charge (APC): [www.lms.ac.uk/publications/tlms-submit#APC](http://www.lms.ac.uk/publications/tlms-submit#APC). From January 2016, charges will be tiered; see the back page for details.

## 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 by and on behalf of the Society and available for order.

Some time ago, we discovered that the Society holds the rights to a very well-known book, Algebraic Number Theory edited by Cassels and Fröhlich, which was out of print. It was re-published by the LMS in March 2010 and is now available via major on-line book stores. The book is a standard text for taught courses on the subject and includes landmark contributions from Serre and Tate amongst many others.

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 journals 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 journals and book series, including links to the electronic versions of the journals, is given on our web pages at: [www.lms.ac.uk/publications](http://www.lms.ac.uk/publications).

## MATHEMATIKA



ISSN 0025-5793 (Print), 2041-7942 (Online)

Editorial Board: A Sobolev (Managing Editor), K Ball, F Smith, I Bárány, A Carbery, T Gowers, A Granville, F E A Johnson, M Kim, I Leader, A Movchan, A Naor, K Soundararajan, R Vaughan, G Ziegler

Since January 2010, the London Mathematical Society is publishing the journal Mathematika on behalf of its owner University College London. Mathematika publishes both pure and applied mathematical articles and has done so continuously since its founding by Harold Davenport in the 1950s.

The journal is published in one volume of three issues per year. All articles, including the full archive dating back to 1954, are available electronically via Cambridge Journals Online (see <http://journals.cambridge.org/mtk>).

Submissions: see [www.lms.ac.uk/publications/submit-a-paper](http://www.lms.ac.uk/publications/submit-a-paper).

Library price (print plus electronic) for Volume 62 (2016): £172 (US\$277 in USA, Canada and Mexico). Subscriptions can be purchased via the website <http://journals.cambridge.org/mtk>. Correspondence concerning library subscriptions and inspection copies can be sent to: Journals Subscription Manager, Cambridge University Press, The Edinburgh Building, Shaftesbury Road, Cambridge CB2 8RU, UK.

Correspondence from the USA and Canada should be sent to: Journals Fulfillment Department, 100 Brook Hill Drive, West Nyack, NY 10994-2133, USA.

This journal also offers a paid Open Access option: <https://www.lms.ac.uk/publications/openaccess>.

## JOURNAL OF TOPOLOGY



ISSN 1753-8416 (Print), 1753-8424 (Online)

Editorial Board: U Tillmann (Managing Editor), I Agol, M Atiyah, A Bartels, A Blumberg, S Donaldson, C Drutu Badea, M Gross, N Hitchin, D Joyce, M Lackenby, J Lannes, M Mirzakhani, J Roe, G Segal, I Smith, C Teleman

The Journal of Topology is in its eighth year, having been founded in 2008. It publishes papers of high quality and significance in topology, geometry and adjacent areas of mathematics. Interesting, important and often unexpected links connect topology and geometry with many other parts of mathematics, and the editors welcome submissions on exciting new advances concerning such links, as well as those in the core subject

areas of the journal.

The journal is published 4 times a year in one volume. Articles are published individually online prior to appearing in a printed issue. The journal is owned by the London Mathematical Society and is typeset, printed and distributed on our behalf by Oxford University Press.

Library price (print + online) for Volume 9 (2016):

UK and 'Rest of the World' £379; Europe €474; USA and Canada US\$657. There are reduced rates for libraries who also take the Bulletin, Journal and Proceedings of the LMS.

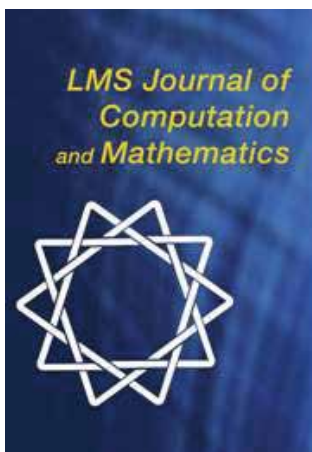
Information regarding library subscriptions can be obtained from:

[www.jtopol.oxfordjournals.org/subscriptions/](http://www.jtopol.oxfordjournals.org/subscriptions/) or by writing to:

[jnls.cust.serv@oxfordjournals.org](mailto:jnls.cust.serv@oxfordjournals.org); Journals Customer Service Department, Oxford University Press, Great Clarendon Street, Oxford OX2 6DP, UK.

This journal also offers a paid Open Access option: <https://www.lms.ac.uk/publications/openaccess>.

## LMS JOURNAL OF COMPUTATION AND MATHEMATICS



ISSN 1461-1570

Editors: D F Holt (Main Editor), University of Warwick;

Elizabeth Mansfield, University of Kent

R M Thomas, University of Leicester

<http://journals.cambridge.org/jcm>

The LMS JCM is an e-only journal that publishes papers on the computational aspect of mathematics, mathematical aspects of computation, and papers in mathematics that benefit from being published electronically.

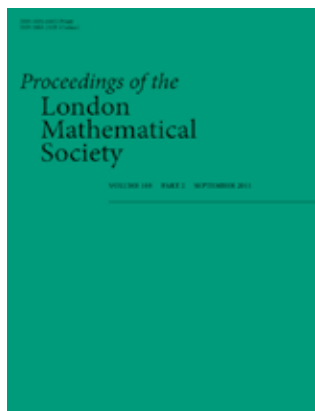
The electronic format provides a capability for including material such as graphics, computer source code and databases, as supplementary material to papers. The LMS is committed to keeping the journal archived into

the indefinite future. The copyright to all material remains vested in the authors.

Since 2010 the LMS JCM has been hosted by Cambridge University Press. The archive dating back to 1998 as well as new articles are available free of charge via the website:

<http://journals.cambridge.org/jcm>. The journal will continue to publish papers throughout 2016, but was closed to new submissions in October 2015.

## PROCEEDINGS OF THE LONDON MATHEMATICAL SOCIETY



ISSN 0024-6115

Editors:

Radha Kessar (City University, London)

Michael Singer (University College London)

The Proceedings was founded in 1865. Now in its Fourth Series, the Proceedings publishes longer research papers in mathematics. Since 2011 it is published 12 times per year in two volumes of six issues each.

Library price (print + online) for Volumes 112 & 113 (2016):

UK and 'Rest of the World' £1059; Europe €1588; USA and

Canada US\$1772.

Information regarding library subscriptions can be obtained from:

[http://www.oxfordjournals.org/our\\_journals/plms/access\\_purchase/price\\_list.html](http://www.oxfordjournals.org/our_journals/plms/access_purchase/price_list.html) or by writing to: [jnls.cust.serv@oxfordjournals.org](mailto:jnls.cust.serv@oxfordjournals.org); Journals Customer Service Department, Oxford University Press, Great Clarendon Street, Oxford OX2 6DP, UK.

Individual LMS Members' price (print + online) for Volumes 112 & 113 (2016). Europe and 'Rest of the World': £400. Alternatively, members can receive online-only access free of charge. Members should subscribe via the annual membership renewal form, sent directly to the London Mathematical Society.

This journal also offers a paid Open Access option: <https://www.lms.ac.uk/publications/openaccess>.

## JOURNAL OF THE LONDON MATHEMATICAL SOCIETY



ISSN 0024-6107

Editors: A J Scholl and I Smith

University of Cambridge

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.

Library price (print + online) for Volumes 93 & 94 (2016):

UK and 'Rest of the World' £826; Europe €1239; USA and Canada

US\$1381.

Information regarding library subscriptions can be obtained from:

[http://www.oxfordjournals.org/our\\_journals/jlms/access\\_purchase/price\\_list.html](http://www.oxfordjournals.org/our_journals/jlms/access_purchase/price_list.html) or by writing to: [jnls.cust.serv@oxfordjournals.org](mailto:jnls.cust.serv@oxfordjournals.org); Journals Customer Service Department, Oxford University Press, Great Clarendon Street, Oxford OX2 6DP, UK.

Individual LMS Members' price (print + online) for Volumes 93 & 94 (2016). Europe and 'Rest of the World': £400. Alternatively, members can receive online-only access free of charge. Members should subscribe via the annual membership renewal form, sent directly to the London Mathematical Society.

This journal also offers a paid Open Access option: <https://www.lms.ac.uk/publications/openaccess>.

## BULLETIN OF THE LONDON MATHEMATICAL SOCIETY



ISSN 0024-6093

Editors: Peter Jørgensen and Michael White  
University of Newcastle

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, the issues appearing in February, April, June, August, October and December.

Library price (print + online) for Volume 48 (2016):

UK and 'Rest of the World' £420; Europe €630; USA and Canada US\$712.

Information regarding library subscriptions can be obtained from:

[http://www.oxfordjournals.org/our\\_journals/blms/access\\_purchase/price\\_list.html](http://www.oxfordjournals.org/our_journals/blms/access_purchase/price_list.html) or by writing to: [jnls.cust.serv@oxfordjournals.org](mailto:jnls.cust.serv@oxfordjournals.org)

Journals Customer Service Department, Oxford University Press, Great Clarendon Street, Oxford OX2 6DP, UK.

Individual LMS Members' price (print + online) for Volume 48 (2016): Europe and 'Rest of the World': £81. Alternatively, members can receive online-only access free of charge. Members should subscribe via the annual membership renewal form, sent directly to the London Mathematical Society.

This journal also offers a paid Open Access option: <https://www.lms.ac.uk/publications/openaccess>.

## TRANSACTIONS OF THE LONDON MATHEMATICAL SOCIETY



ISSN 2052-4986

Editor: Keith Ball, FRS  
University of Warwick

The Transactions is a gold open access journal funded by article processing charges, payable by authors with money provided by their institution or funder. The journal covers the same subjects as the Bulletin, Journal and Proceedings of the London Mathematical Society, with whom it shares the LMS Editorial Advisory Board.

The *Transactions* was launched in 2013, as part of the LMS's ongoing strategy for its publications. The policy of the Society is to provide as wide and varied a service as possible to the whole mathematics community. We believe that open access is here to stay, and we must work with it in all its forms.

The *Transactions* provides a place for authors whose funders, such as those institutions who have signed the 'Compact for Open Access Equity', require that the papers they fund be published only in purely open access journals.

To view the Transactions online: [http://www.oxfordjournals.org/our\\_journals/tlms/](http://www.oxfordjournals.org/our_journals/tlms/)

To register for free content alerts: [http://www.oxfordjournals.org/journal\\_alerts\\_two.html](http://www.oxfordjournals.org/journal_alerts_two.html)

## JOINTLY PUBLISHED JOURNALS

### NONLINEARITY



ISSN 0951-7715

Editors: E Knobloch, University of California, USA (IOP);  
Carlangelo Liverani, University of Rome Tor Vergata, Italy (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. Since 2007, the frequency is 12 issues per year.

Library price (print + online) for Volume 29 (2016): All countries except USA, Canada & Mexico £1361; USA, Canada & Mexico US\$2690.

Correspondence concerning subscriptions and inspection copies should be sent to: Customer Service 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, PO Box 503284, St Louis, MO 63150-3284, USA.

Individual LMS Members' price for Volume 29 (2016): All countries except USA, Canada & Mexico £400. This price includes online access to the journal, and members should subscribe via the annual membership renewal form, sent directly to the London Mathematical Society.

### COMPOSITIO MATHEMATICA



ISSN 0010-437X

Editors: J Heinloth, E M Opdam, B J Totaro, L Taelman

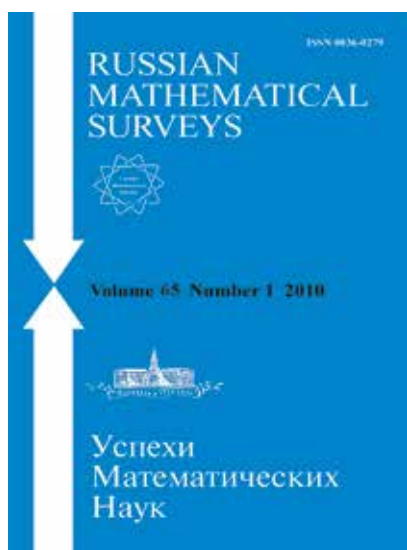
Now in its twelfth year of publication with the LMS, the journal Compositio Mathematica is published on behalf of its owners, the Foundation Compositio Mathematica. The Foundation is based in the Netherlands and its Board members are all mathematicians. The aim of the journal is to publish first-class mathematical research papers, and during the last 40 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.

There are currently 12 issues per year in one volume.

Library prices (print + online) for Volume 152 (2016): €1460; £1114; US\$1809.

Correspondence concerning library subscriptions and inspection copies should be sent to: Journals Subscription Manager, Cambridge University Press, The Edinburgh Building, Shaftesbury Road, Cambridge CB2 8RU, UK. Correspondence from the USA and Canada should be sent to: Journals Fulfillment Department, 100 Brook Hill Drive, West Nyack, NY 10994-2133, USA.

## 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.

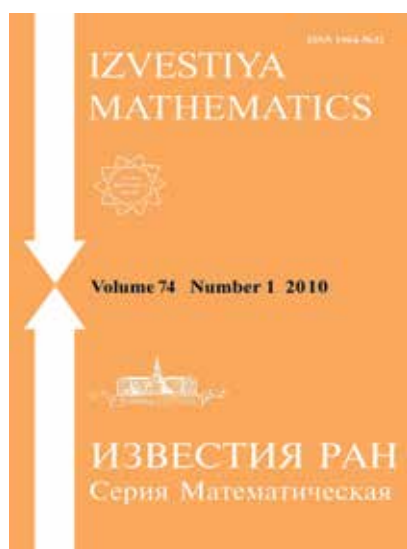
Since 1998 the London Mathematical Society has translated and published the English language version in collaboration with the Russian Academy of Sciences and Turpion. More details can be found at the journal's website:

[http://www.turpion.org/main/pa\\_rms.html](http://www.turpion.org/main/pa_rms.html)

Library price for Volume 71 (2016):

Print + online US\$1467 (USA), £797 (Europe and Rest of the World); Online only US\$1320 (USA), £717 (Europe and 'Rest of the World'). For 2016, subscribers to the 'print + online' option also have access to the full-text electronic archive going back to 2004. Orders can be placed through subscription agents or prepaid directly to the relevant addresses given at <http://www.iop.org/EJ/librarians>.

## IZVESTIYA: MATHEMATICS



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

Editor-in-Chief: V V Kozlov

Editor of the English Edition: D L Johnson

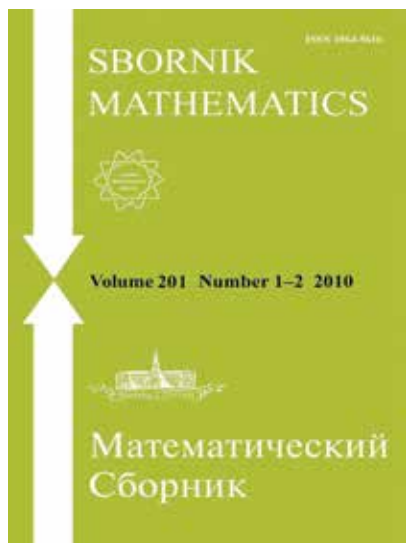
Izvestiya: Mathematics is the English cover-to-cover translation of the Russian bimonthly journal Izvestiya Rossiiskoi Akademii Nauk, Seriya Matematicheskaya: a journal of original research articles in current areas of pure mathematics research. Since 1995 the London Mathematical Society has translated 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](http://www.turpion.org/main/pa_im.html)

Library price for Volume 80 (2016):

Print + online US\$2204 (USA), £1196 (Europe and 'Rest of the World'); Online only US\$1984 (USA), £1076 (Europe and Rest of the World). For 2016, subscribers to the 'Print + online' option also have access to the full-text electronic archive going back to 2004. Orders can be placed through subscription agents or prepaid directly to the relevant addresses given at <http://www.iop.org/EJ/librarians>.



## SBORNIK: MATHEMATICS



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

Editor-in-Chief: B S Kashin

Editor of the English Edition: F H Goldman

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 website:

[http://www.turpion.org/main/pa\\_sm.html](http://www.turpion.org/main/pa_sm.html)

Library price for Volume 207 (2016):

Print + online US\$2777 (USA), £1507 (Europe and 'Rest of the World'); Online only US\$2499 (USA), £1356 (Europe and 'Rest of the World'). For 2016, subscribers to the 'Print + online' option also have access to the full-text electronic archive going back to 2004. Orders can be placed through subscription agents or prepaid directly to the relevant addresses given at <http://www.iop.org/EJ/librarians>.

## TRANSACTIONS OF THE MOSCOW MATHEMATICAL SOCIETY



ISSN 0077-1554

LMS English Edition Editor: F H 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. The journal is published annually in one volume and since 2004 it is also available in electronic format.

Library price for Volume 2015:

List price (print plus electronic): US\$639. A postage surcharge applies for non-US countries.

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](mailto:cust-serv@ams.org)); tel 001 401 455-4000; fax 001 401 455-4046.

## LMS BOOK SERIES

The London Mathematical 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 two book series: the LMS Lecture Notes and the LMS Student Texts. The Society appoints Academic Editors and Advisers for each series to take responsibility for ensuring high academic quality. It uses the expertise of two professional publishing houses (Cambridge University Press and the American Mathematical Society) to produce, advertise and distribute its books. 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.

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 ([susan.hezlet@lms.ac.uk](mailto:susan.hezlet@lms.ac.uk)), for general guidance on which series may be the most suitable home for your book.

LMS Lecture Note Series: Miles Reid, Warwick

LMS Student Text Series: David Benson, Aberdeen

All orders for books from these series should be made directly to the relevant distributor, as indicated at the end of each price list.

## 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, over 400 volumes have appeared.

The Editor is Miles Reid (Mathematics Institute, University of Warwick, Coventry CV4 7AL, UK; [miles.reid@warwick.ac.uk](mailto:miles.reid@warwick.ac.uk)). Editorial Advisers are B Green, R Heath-Brown, R Rouquier, T Stafford and E Süli. Intending authors may also contact Roger Astley, Cambridge University Press: [rastley@cambridge.org](mailto:rastley@cambridge.org)

# LONDON MATHEMATICAL SOCIETY LECTURE NOTE SERIES

(for information on how to order, see the end of page 23)

No.	Title	Author	ISBN	List Price	Individual Members' Price
430	Recent Progress in the Theory of the Euler and Navier–Stokes Equations	J.C. ROBINSON, J.L. RODRIGO, W. SADOWSKI & A. VIDAL-LÓPEZ (eds)	9781107554979	£50.00	£37.50
429	Sheaves and Functions Modulo $p$	L. Taelman	9781316502594	£40.00	£30.00
428	Geometry in a Fréchet Context	C.T.J. DODSON, G. GALANIS & E. VASSILIOU	9781316601952	£55.00	£41.25
427	Recent Advances in Hodge Theory	M. KERR & G. PEARLSTEIN (eds)	9781107546295	£65.00	£48.75
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425	Geometry, Topology, and Dynamics in Negative Curvature	C.S. ARAVINDA, F.T. FARRELL & J.-F. LAFONT (eds)	9781107529007	£60.00	£45.00
424	Surveys in Combinatorics 2015	A. CZUMAJ, A. GEORGA-KOPOULOS, D. KRAL, V. LOZIN & O. PIKHURKO (eds)	9781107462502	£55.00	£41.25
423	Inequalities for Graph Eigenvalues	Z. STANIC	9781107545977	£55.00	£41.25
422	Groups St Andrews 2013	C.M. CAMPBELL, M.R. QUICK, E.F. ROBERTSON & C.M. RONEY-DOUGAL (eds)	9781107514546	£65.00	£48.75
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416	Reversibility in Dynamics and Group Theory	A.G. O'FARRELL & I. SHORT	9781107442887	£40.00	£30.00
415	Automorphic Forms and Galois Representations, Volume 2	F. DIAMOND, P. KASSAEI & M. KIM	9781107693630	£50.00	£37.50
414	Automorphic Forms and Galois Representations, Volume 1	F. DIAMOND, P. KASSAEI & M. KIM	9781107691926	£50.00	£37.50
413	Optimal Transport	Y. OLLIVIER, H. PAJOT & C. VILLANI (eds)	9781107689497	£40.00	£30.00
412	Automorphisms and Equivalence Relations in Topological Dynamics	D.B. ELLIS, R. ELLIS	9781107633223	£45.00	£33.75
411	Moduli Spaces	L. BRAMBILA-PAZ, P. NEWSTEAD, R. P. W. THOMAS & O. GARCIA PRADA (eds)	978-1-107-636385	£50.00	£37.50
410	Representation Theory and Harmonic Analysis of Wreath Products of Finite Groups	T. CECCHERINI-SILBERSTEIN, F. SCARABOTTI & F. TOLLI	978-1-107-627857	£45.00	£33.75
409	Surveys in Combinatorics 2013	S.R. BLACKBURN, S. GERKE & M. WILDON (eds)	978-1-107-651951	£45.00	£33.75
408	Complexity Science: The Warwick Master's Course	R. BALL, V. KOLOKOLTSOV & R.S. MACKAY (eds)	978-1-107-640566	£45.00	£33.75
407	The Maximal Subgroups of the Low-Dimensional Finite Classical Groups	J.N. BRAY, D.F. HOLT & C.M. RONEY-DOUGAL	978-0-521-138604	£50.00	£37.50
406	Appalachian Set Theory 2006-2012	J. CUMMINGS & E. SCHIMMERLING (eds)	978-1-107-608504	£45.00	£33.75

No.	Title	Author	ISBN	List Price	Individual Members' Price
405	Torsors, Étale Homotopy and Applications to Rational Points	A. SKOROBOGATOV (ed)	978-1-107-616127	£45.00	£33.75
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# ALGEBRAIC NUMBER THEORY

*Edited by  
J.W.S. Cassels  
A. Fröhlich*



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edited by

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First printed in 1967, this book has been essential reading for aspiring algebraic number theorists for more than forty years. It contains the lecture notes from an instructional conference held in Brighton in 1965, which was a milestone event that introduced class field theory as a standard tool of mathematics. There are landmark contributions from Serre and Tate. The book is a standard text for taught courses in algebraic number theory.

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