
Reference and Book List

The *Reference* section of the Notices is intended to provide the reader with frequently sought information in an easily accessible manner. New information is printed as it becomes available and is referenced after the first printing. As soon as information is updated or otherwise changed, it will be noted in this section.

Contacting the Notices

The preferred method for contacting the Notices is electronic mail. The editor is the person to whom to send articles and letters for consideration. Articles include feature articles, memorial articles, communications, opinion pieces, and book reviews. The editor is also the person to whom to send news of unusual interest about other people's mathematics research.

The managing editor is the person to whom to send items for "Mathematics People", "Mathematics Opportunities", "For Your Information", "Reference and Book List", and "Mathematics Calendar". Requests for permissions, as well as all other inquiries, go to the managing editor.

The electronic-mail addresses are notices@math.tamu.edu in the case of the editor and notices@ams.org in the case of the managing editor. The fax numbers are 979-845-6028 for the editor and 401-331-3842 for the managing editor. Postal addresses may be found in the masthead.

Upcoming Deadlines

July 15, 2002: Applications for the AAAS Women's International Science Collaboration Program (WISC). See <http://www.aaas.org/international/wiscnew.shtml>, or contact WISC Travel Grant, American Association for the Advancement of Science, Directorate for International Programs, 1200 New York Avenue, NW, Washington, D.C., 20005.

July 25, 2002: Proposals for NSF CAREER Program. See <http://www.nsf.gov/cgi-bin/getpub?nsf02111/>.

August 1, 2002: Applications for Fulbright Lecturing and Research Grants. Contact the Council for International Exchange of Scholars (CIES), 3007 Tilden Street, NW, Suite 5L, Washington, DC 20008-3009; telephone: 202-686-7877; e-mail:

Where to Find It

A brief index to information that appears in this and previous issues of the Notices.

AMS Bylaws—November 2001, p. 1205

AMS E-mail Addresses—November 2001, p. 1195

AMS Ethical Guidelines—June/July 2002, p. 706

AMS Officers 2000 and 2001 (Council, Executive Committee, Publications Committees, Board of Trustees)—June/July 2002, p. 705

AMS Officers and Committee Members—October 2001, p. 1032

Backlog of Mathematics Research Journals—December 2001, p. 1355, January 2002, p. 46

Conference Board of the Mathematical Sciences—September 2001, p. 843

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Mathematics Research Institutes Contact Information—August 2002, p. 828

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New Journals for 2001—June/July 2002, p. 698

NRC Board on Mathematical Sciences and Staff—April 2002, p. 492

NRC Mathematical Sciences Education Board and Staff—May 2002, p. 583

NSF Mathematical and Physical Sciences Advisory Committee—March 2002, p. 345

Program Officers for Federal Funding Agencies—October 2001, p. 1009 (DoD, DoE); November 2001, p. 1198 (NSF)

apprequest@cies.iie.org; World Wide Web: <http://www.cies.org/>.

August 11, 2002: DMS/NIGMS Initiative in Mathematical Biology. See "Mathematics Opportunities" in this issue.

August 15, 2002: Applications for National Research Council Research Associateship Program. See <http://www4.nationalacademies.org/pga/rap.nsf/> or contact the National Research Council, Associateship Programs (TJ 2114), 2101 Constitution Avenue, NW, Washington, DC 20418; telephone: 202-334-2760; fax: 202-334-2759; e-mail: rap@nas.edu.

August 20, 2002: Letters of intent to submit proposals for NSF Focused Research Groups. See "Mathematics Opportunities" in this issue.

September 15, 2002: Nominations for Sloan Research Fellowships. Contact Sloan Research Fellowships, Alfred P. Sloan Foundation, 630 Fifth Avenue, Suite 2550, New York, New York 10111; World Wide Web <http://www.sloan.org/>.

September 20, 2002: Full proposals for NSF Focused Research Groups. See "Mathematics Opportunities" in this issue.

September 27, 2002: Applications for Research Professorships at MSRI. See "Mathematics Opportunities" in this issue.

October 1, 2002: Nominations for AWM Hay and Schafer Awards. Contact the Hay Award Selection Committee or the Alice T. Schafer Award Selection Committee, Association for Women in Mathematics, 4114 Computer & Space Sciences Building, University of Maryland, College Park, MD 20742-2461; telephone: 301-405-7892; e-mail: awm@math.umd.edu.

October 1, 2002: Applications for NSF/AWM Travel Grants for Women. See <http://www.awm-math.org/travelgrants.html>; telephone: 301-405-7892; e-mail: awm@math.umd.edu.

October 15, 2002: Applications for spring semester of Math in Moscow and for AMS scholarships. See <http://www.mccme.ru/mathin-moscow/> or contact Math in Moscow, P.O. Box 524, Wynnewood, PA 19096; fax: +7095-291-65-01; e-mail: mim@mccme.ru. For information about

and application forms for the AMS scholarships, see <http://www.ams.org/careers-edu/mimoscow.html> or contact Math in Moscow Program, Professional Services Department, American Mathematical Society, 201 Charles Street, Providence RI 02904; e-mail: prof-serv@ams.org.

October 18, 2002: Applications for NSF Postdoctoral Research Fellowships. See "Mathematics Opportunities" in this issue.

November 15, 2002: Applications for Postdoctoral Fellowships and General Memberships at MSRI. See "Mathematics Opportunities" in this issue.

Contact Information for Mathematics Institutes

American Institute of Mathematics
360 Portage Avenue
Palo Alto, CA 94306 USA
Telephone: 650-845-2072; 650-845-2065
Fax: 650-845-2074
e-mail: conrey@aimath.org
World Wide Web:
<http://www.aimath.org/>

Stefan Banach International Mathematical Center
8 Āniadeckich str.
00-950 Warszawa, Poland
Telephone: +48-22-628-01-92
Fax: +48-22-622-57-50
e-mail: banach@impan.gov.pl
World Wide Web:
<http://www.impan.gov.pl/BC/>

Banff International Research Station
1933 West Mall Annex
Vancouver, BC, V6T 1Z2, Canada
Telephone: 403-220-8214
Fax: 403-282-5150
e-mail: mikel@math.ucalgary.ca
World Wide Web:
<http://www.pims.math.ca/birs/>

Center for Discrete Mathematics and Theoretical Computer Science (DIMACS)
CoRE Building, 4th Floor
Rutgers University
96 Frelinghuysen Road
Piscataway, NJ 08854-8018 USA
Telephone: 732-445-5930
Fax: 732-445-5932
e-mail: center-admin@dimacs.

rutgers.edu
World Wide Web:
<http://dimacs.rutgers.edu/>

Centre International de Rencontres Mathématiques (CIRM)
Case 916, 163, avenue de Luminy
13288 Marseille Cedex 09, France
Telephone: +33 4 91 83 30 00
Fax: +33 4 91 83 30 05
e-mail:
labesse@cirm.univ-mrs.fr
World Wide Web:
<http://www.cirm.univ-mrs.fr/>

Centre de Recerca Matemàtica (CRM)
Institut d'Estudis Catalans
Apartat 50
E-08193 Bellaterra, Spain
Telephone: +34 935 811 081
Fax: +34 935 812 202
e-mail: crm@crm.es
World Wide Web: <http://crm.es/>

Centre for Mathematical Physics and Stochastics (MaPhySto)
Department of Mathematical Sciences
University of Aarhus
Ny Munkegade, DK-8000 Aarhus C, Denmark
Telephone: +45 8942 3532
Fax: +45 8613 1769
e-mail: maphysto@maphysto.dk
World Wide Web:
<http://www.maphysto.dk/>

Centre de Recherches Mathématiques (CRM)
Université de Montréal
C.P. 6128, Succ. Centre-ville
Montréal, Quebec, Canada H3C 3J7
Telephone: 514-343-7501
Fax: 514-343-2254
e-mail:
activites@crm.umontreal.ca
World Wide Web:
<http://www.crm.umontreal.ca/>

Centro de Investigacion en Matemáticas (CIMAT)
A. P. 402, Guanajuato, Gto.
C.P. 36000, Mexico
Telephone: +52 473 73 271-55
Fax: +52 473 73 257-49
e-mail: cimat@cimat.mx
World Wide Web:
<http://www.cimat.mx/>

Chennai Mathematical Institute

92 G. N. Chetty Road
Chennai 600 017, India
Telephone: +91-44-8203854
Fax: +91-44-8233671
e-mail: office@smi.ernet.in
World Wide Web:
<http://www.cmi.ac.in/>

The Fields Institute for Research in Mathematical Sciences

222 College Street, 2nd Floor
Toronto, Ontario, Canada M5T 3J1
Telephone: 416-348-9710
Fax: 416-348-9714
e-mail:
geninfo@fields.utoronto.ca
World Wide Web:
<http://www.fields.utoronto.ca/>

Forschungsinstitut für Mathematik (FIM)

Eidgenössische Technische
Hochschule Zentrum
Ramistrasse 101
8092 Zurich, Switzerland
Telephone: +41-1-632-3475
Fax: +41-1-632-1614
e-mail:
Marcela.Kraemer@math.ethz.ch
World Wide Web:
<http://www.fim.math.ethz.ch/>

Institut des Hautes Études Scientifiques (IHÉS)

Le Bois-Marie
35, route de Chartres
F-91440 Bures-sur-Yvette, France
Telephone: +33 1 60 92 66 00
Fax: +33 1 60 92 66 69
World Wide Web:
<http://www.ihes.fr/>

Institute for Advanced Study (IAS)

School of Mathematics
Einstein Drive
Princeton, NJ 08540 USA
Telephone: 609-734-8100
Fax: 609-951-4459
e-mail: math@math.ias.edu
World Wide Web:
<http://www.math.ias.edu/>

Institute for Mathematics and its Applications (IMA)

University of Minnesota
400 Lind Hall
207 Church Street, SE
Minneapolis, MN 55455-0436 USA

Telephone: 612-624-6066
Fax: 612-626-7370
e-mail: staff@ima.umn.edu
World Wide Web:
<http://www.ima.umn.edu/>

Institut Mittag-Leffler

Auravägen 17
S-182 62 Djursholm, Sweden
Telephone: +46-8-622 05 60
Fax: +46-8-622 05 89
e-mail: widman@m1.kva.se
World Wide Web:
<http://www.m1.kva.se/>

Institute for Pure and Applied Mathematics (IPAM)

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University of California, Los Angeles
6363 Math Sciences
405 Hilgard Avenue Box 951555
Los Angeles, California 90095-1555
USA
Telephone: 310-825-4701
Fax: 310-206-6673
e-mail: ipam@math.ucla.edu
World Wide Web:
<http://www.ipam.org/>

International Center for Theoretical Physics (ICTP)

Strada Costiera 11, P.O. Box 586
34100 Trieste, Italy
Telephone: +39 040 2240111
Fax: +39 040 224163
e-mail:
sci_info@ictp.trieste.it
World Wide Web:
<http://www.ictp.trieste.it/>

International Centre for Mathematical Sciences (ICMS)

14 India Street
Edinburgh EH3 6EZ, Scotland
Telephone: +44 (0)131 220 1777
Fax: +44 (0)131 220 1053
e-mail: icms@math.ed.ac.uk
World Wide Web:
<http://www.ma.hw.ac.uk/icms/>

Isaac Newton Institute for Mathematical Sciences

20 Clarkson Road
Cambridge CB3 0EH, England
Telephone: +44 (0)1223-335999
Fax: +44 (0)1223-330508
e-mail: info@newton.cam.ac.uk
World Wide Web:
<http://www.newton.cam.ac.uk/>

Instituto de Matemática Pura e Aplicada (IMPA)

Estrada Dona Castorina, 110
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Fax: +55 21-2512 4115
e-mail: info@impa.br
World Wide Web:
<http://www.impa.br/>

Istituto Nazionale di Alta Matematica "F. Severi" (INDAM)

Citta Universitaria
P. le Aldo Moro 5
00185 Rome, Italy
Telephone: +39 06-490320
Fax: +39 06-4462293
e-mail: indam@mat.uniroma1.it
World Wide Web:
<http://indam.mat.uniroma1.it/>

Korea Institute for Advanced Study (KIAS)

207-43 Cheongryangri-dong
Dongdaemun-gu
Seoul 130-012, Korea
Telephone: +82-2-958-3711
Fax: +82-2-958-3770
e-mail:
webmaster@admin.kias.re.kr
World Wide Web:
<http://www.kias.re.kr/>

Mathematical Research Centre (MCAA)

The University of Aarhus
Department of Mathematical Sciences
Ny Munkegade
8000 Aarhus C, Denmark
Telephone: +45 8942 1111
Fax: +45 8613 1769
e-mail: mcaa@imf.au.dk
World Wide Web:
<http://www.imf.au.dk/ResearchC/MCAA/index.html>

Mathematical Sciences Research Institute (MSRI)

1000 Centennial Drive, #5070
Berkeley, CA 94720-5070 USA
Telephone: 510-642-0143
Fax: 510-642-8609
e-mail: inquiries@msri.org
World Wide Web:
<http://www.msri.org/>

Mathematics Research Institute (Oberwolfach)
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D-77709 Oberwolfach-Walke, Germany
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Fax: +49 7834 979 55
e-mail: admin@mfo.de
World Wide Web:
<http://www.mfo.de/>

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e-mail: rluebke@mis.mpg.de
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Telephone: 604-822-3922
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<http://www.pims.math.ca/>

Research Institute for Mathematical Sciences (RIMS)
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World Wide Web:

<http://www.ras.ru/local.docs/mian/mian.html>

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e-mail: admin@pdmi.ras.ru
World Wide Web:
<http://www.pdmi.ras.ru/>

Tata Institute of Fundamental Research
School of Mathematics
Dr. Homi Bhabha Road
Mumbai 400 005, India
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Fax: +91 22 2152110, 2152181
World Wide Web:
<http://www.math.tifr.res.in/>

Book List

The Book List highlights books that have mathematical themes and hold appeal for a wide audience, including mathematicians, students, and a significant portion of the general public. When a book has been reviewed in the Notices, a reference is given to the review. Generally the list will contain only books published within the last two years, though exceptions may be made in cases where current events (e.g., the death of a prominent mathematician, coverage of a certain piece of mathematics in the news) warrant drawing readers' attention to older books. Suggestions for books to include on the list may be sent to the managing editor, e-mail: notices@ams.org.

Algebraic Number Theory and Fermat's Last Theorem, by Ian Stewart and David Tall. A K Peters, revised third edition, December 2001. ISBN 1-56881119-5.

The Algorithmic Beauty of Seaweeds, Sponges and Corals, by Jap Kaandorp and Janet Kübler. Springer Verlag, January 2001. ISBN 3-540-67700-3.

The Bit and the Pendulum: How the New Physics of Information Is Revolutionizing Science, by Tom Siegfried. John Wiley & Sons, February 2000. ISBN 0-47132-174-5. (Reviewed in this issue.)

The Book of Nothing: Vacuums, Voids, and the Latest Ideas about the Origins of the Universe, by John D. Barrow. Pantheon Books, April 2001. ISBN 0-375-42099-1. (Reviewed June/July 2002.)

Calculated Bets: Computers, Gambling, and Mathematical Modeling to Win, by Steven S. Skiena. Cambridge University Press, September 2001. ISBN 0-521-00962-6.

Codes and Ciphers: Julius Caesar, the Enigma, and the Internet, by Robert Churchhouse. Cambridge University Press, January 2002. ISBN 0-521-81054-X.

The Colossal Book of Mathematics: Classic Puzzles, Paradoxes, and Problems, by Martin Gardner. W. W. Norton & Company, August 2001. ISBN 0-393-02023-1.

Conned Again, Watson! Cautionary Tales of Logic, Math, and Probability, by Colin Bruce. Perseus Publishing, January 2001. ISBN 0-7382-0345-9.

Conquering Statistics: Numbers without the Crunch, by Jefferson Hane Weaver. Perseus Publishing, paperback edition, August 2001. ISBN 0-732-820495-1.

Conversations with a Mathematician: Math, Art, Science, and the Limits of Reason, by Gregory J. Chaitin. Springer, November 2001. ISBN 1-85233-549-1.

Curve Ball: Baseball, Statistics, and the Rules of Chance in the Game, by Jim Albert and Jay Bennett. Copernicus-Springer Verlag, July 2001. ISBN 0-387-98816-5.

Damned Lies and Statistics: Untangling Numbers from the Media, Politicians, and Activists, by Joel Best. University of California Press, May 2001. ISBN 0-520-21978-3.

Does God Play Dice?: The New Mathematics of Chaos, by Ian Stewart. Blackwell, revised second edition, January 2002. ISBN 0-631-23251-6.

The Difference Engine: Charles Babbage and the Quest to Build the First Computer, by Doron Swade. Viking Press, September 2001. ISBN 0-670-91020-1.

The Dream Machine: J. C. R. Licklider and the Revolution That Made Computing Personal, by M. Mitchell Waldrop. Viking Press, 2001. ISBN 0-670-89976-3.

The Essential John Nash, Harold Kuhn and Sylvia Nasar, editors. Princeton University Press, December 2001. ISBN 0-691-09527-2.

Euclid's Window: The Story of Geometry from Parallel Lines to Hyperspace, by Leonard Mlodinow. Free Press, April 2001. ISBN 0-684-86523-8. (Reviewed May 2002.)

Exploring Randomness, by Gregory J. Chaitin. Springer, December 2000. ISBN 1-852-33-417-7. (Reviewed October 2001.)

Flatterland: Like Flatland, Only More So, by Ian Stewart. Perseus Publishing, May 2001. ISBN 0-7382-0442-0. (Reviewed April 2002.)

Fooled by Randomness: The Hidden Role of Chance in the Markets and Life, by Nassim Nicholas Taleb. Texere, October 2001. ISBN 1-587-99071-7.

Fragments of Infinity: A Kaleidoscope of Math and Art, by Ivars Peterson. John Wiley & Sons, October 2001. ISBN 0-471-16558-1.

A Gardner's Workout: Training the Mind and Entertaining the Spirit, by Martin Gardner. A K Peters, June 2001. ISBN 1-56881-120-9.

Geometry: Our Cultural History, by Audun Holme. Springer, April 2002. ISBN 3-540-41949-7.

Gödel: A Life of Logic, by John L. Casti and Werner DePauli. Perseus Publishing, August 2000. ISBN 0-7382-0274-6. (Reviewed September 2001.)

Gödel's Proof, by Ernest Nagel and James R. Newman. New York University Press, revised edition, February 2002. ISBN 0-8147-5816-9.

Go To: The Story of the Math Majors, Bridge Players, Engineers, Chess Wizards, Scientists and Iconoclasts Who Were the Hero Programmers of the Software Revolution, by Steve Lohr. Basic Books, October 2001. ISBN 0-465-04225-2.

The Hilbert Challenge, by Jeremy J. Gray. Oxford University Press, December 2000. ISBN 0-198-50651-1.

The Hole in the Universe: How Scientists Peered over the Edge of Emptiness and Found Everything, by K. C. Cole. Harcourt Brace, January 2001. ISBN 0-151-00398-X.

How the Other Half Thinks: Adventures in Mathematical Reasoning, by Sherman Stein. McGraw-Hill, July 2001. ISBN 0-071-37339-X.

* *How the Universe Got Its Spots*, by Janna Levin. Princeton University Press, April 2002. ISBN 0-691-09657-0.

In Code: A Mathematical Journey, by Sarah Flannery and David Flannery. Workman Publishing, May 2001. ISBN 0-761-12384-9.

It Must Be Beautiful: Great Equations of Modern Science, Graham Farmelo, Editor. Granta Books, February 2002. ISBN 1-862-07479-8.

The Lady Tasting Tea: How Statistics Revolutionized Science in the Twentieth Century, by David Salsburg. W H Freeman & Co, April 2001. ISBN 0-716-74106-7.

Lebesgue's Theory of Integration: Its Origins and Development, by Thomas Hawkins. AMS, September 2001. ISBN 0-8218-2963-7.

Logical Dilemmas: The Life and Work of Kurt Gödel, by John Dawson. A K Peters, December 1997. ISBN 1-56881-025-3. (Reviewed September 2001.)

The Mathematical Explorer, by Stan Wagon. Electronic book, Wolfram Research, Inc., 2001. (Reviewed June/July 2002.)

Mathematical Vistas, by Peter Hilton, Derek Holton, and Jean Pedersen. Springer-Verlag, January 2002. ISBN 0-387-95064-8.

* *A Mathematician Grappling with His Century*, by Laurent Schwartz. Translated from the French by L. Schneps. Birkhäuser, 2001. ISBN 3-7643-6052-6.

The Mathematician Sophus Lie: It Was the Audacity of My Thinking, by Arild Stubhaug. Springer, 2002. ISBN 3-540-42137-8.

Mathematics and the Roots of Postmodern Thought, by Vladimir Tasic. Oxford University Press, 2001. ISBN 0-195-13967-4.

Mathematics Galore: Masterclasses, Workshops, and Team Projects in Mathematics and Its Applications, by C. J. Budd and C. J. Sangwin. Oxford University Press, June 2001. ISBN 0-198-50769-0 (hardcover), 0-198-50770-4 (paperback).

Mathematics in a Postmodern Age: A Christian Perspective, Russell W. Howell and W. James Bradley, Editors. Wm. B. Eerdmans Publishing Company, May 2001. ISBN 0-802-84910-5.

The Measure of the World, by Denis Guedj. University of Chicago Press, October 2001. ISBN 0-226-31030-2.

* *More Mathematical Astronomy Morsels*, by Jean Meeus. Willmann-Bell Inc., 2002. ISBN 0-943396-743.

A New Kind of Science, by Stephen Wolfram. Wolfram Media, Inc., May 2002. ISBN 1-579-55008-8.

Newton's Tyranny: The Suppressed Scientific Discoveries of John Flamsteed and Stephen Gray, by David H. Clark and Stephen P. H. Clark. W. H. Freeman, October 2000. ISBN 0-716-74215-2.

Niels Henrik Abel and His Times: Called Too Soon By Flames Afar, by Arild Stubhaug. Translated by R. Daly. Springer, May 2000. ISBN 3-540-66834-9. (Reviewed in this issue.)

Political Numeracy: Mathematical Perspectives on Our Chaotic Constitution, by Michael Meyerson. W. W. Norton & Company, March 2002. ISBN 0-393-04172-7.

Puzzlers' Tribute: A Feast for the Mind, Tom Rodgers, David Wolfe, Editors. A K Peters, December 2001. ISBN 1-56881-121-7.

The Quest for the Quantum Computer, by Julian Brown. Touchstone Books, August 2001. ISBN 0-684-87004-5.

Radical Equations: Math Literacy and Civil Rights, by Robert P. Moses and Charles E. Cobb Jr. Beacon Press, February 2001. ISBN 0-807-03126-7. (Reviewed March 2002.)

The Riddle of the Compass, by Amir Aczel. Harcourt Brace, August 2001. ISBN 0-151-00506-0.

Sacred Geometry, by Miranda Lundy. Walker & Company, April 2001. ISBN 0-802-71382-3.

Science and an African Logic, by Helen Verran. University of Chicago Press, January 2002. ISBN 0-226-85389-6 (cloth), 0-226-85391-8 (paper).

The Science of Conjecture: Evidence and Probability before Pascal, by James Franklin. Johns Hopkins University Press, June 2001. ISBN 0-8018-6569-7.

Signs of Life: How Complexity Permeates Biology, by Richard Solé and Brian Goodwin. Basic Books, January 2001. ISBN 0-465-01927-7.

Statisticians of the Centuries, edited by C. C. Heyde and E. Seneta.

Springer, September 2001. ISBN 0-387-953283-7.

The Story of Mathematics, by Richard Mankiewicz. Princeton University Press, February 2001. ISBN 0-691-08808-X. (Reviewed April 2002.)

Such Silver Currents: The Story of William and Lucy Clifford, 1845-1929, by M. Chisholm. Lutterworth Press, March 2002. ISBN 0-7188-3017-2.

Things a Computer Scientist Rarely Talks About, by Donald Knuth. Center for the Study of Language and Information, July 2001. ISBN 1-57586-327-8.

Thinks, by David Lodge. Viking Press, May 2001. ISBN 0-670-89984-4.

Triangle of Thoughts, by Alain Connes, André Lichnerowicz, and Marcel Paul Schützenberger. AMS, July 2001. ISBN 0-8218-2614-X. (Reviewed March 2002.)

Turing and the Universal Machine: The Making of the Modern Computer, by Jon Agar. June 2001, Totem Books. ISBN 1-840-46250-7.

Understanding Mathematics for Aircraft Navigation, by James S. Wolper. McGraw-Hill, May 2001. ISBN 0-07-137572-4.

The Unfinished Revolution: Human-Centered Computers and What They Can Do for Us, by Michael L. Dertouzos. Harperbusiness, January 2001. ISBN 0-066-62067-8.

The Universal History of Computing: From the Abacus to the Quantum Computer, by Georges Ifrah; translated from the French and with notes by E. F. Harding, assisted by Sophie Wood, Ian Monk, Elizabeth Clegg, and Guido Waldman. John Wiley & Sons, November 2000. ISBN 0-471-39671-0. (Reviewed in two parts, January 2002 and February 2002.)

The Universal History of Numbers: From Prehistory to the Invention of the Computer, by Georges Ifrah; translated from the French by David Bellos, E. F. Harding, Sophie Wood, and Ian Monk. John Wiley & Sons, December 1999. ISBN 0-471-37568-3. (Reviewed in two parts, January 2002 and February 2002.)

The Universe in a Nutshell, by Stephen Hawking. Bantam Doubleday Dell, November 2001. ISBN 0-553-80202-X. (Reviewed May 2002.)

The Unknowable, by Gregory J. Chaitin. Springer, August 1999. ISBN 9-814-02172-5. (Reviewed October 2001.)

What Is Mathematics? An Elementary Approach to Ideas and Methods, by Richard Courant and Herbert Robbins; second edition, revised by Ian Stewart. Oxford University Press, August 1996. ISBN 0-195-10519-2. (Reviewed December 2001.)

What Shape is a Snowflake?, by Ian Stewart. W. H. Freeman & Co, November 2001. ISBN 0-716-74794-4.

Where Mathematics Comes From: How the Embodied Mind Brings Mathematics into Being, by George Lakoff and Rafael Núñez. Basic Books, October 2000. ISBN 0-465-03770-4. (Reviewed November 2001.)

The Zen of Magic Squares, Circles, and Stars: An Exhibition of Surprising Structures across Dimensions, by Clifford A. Pickover. Princeton University Press, January 2001. ISBN 0-691-07041-5.