



NEW BOOKS IN MATHEMATICS – MARCH 2008



Title	Author/ Editor	Year published	Call Number	Location
Algebraic curves and Riemann surfaces	Miranda, Rick.	1995	512.772 MIR	Mathematics Library
Algebraic geometric codes : basic notions	Tsfasman, M. A.	2007	519.725 TSF	Mathematics Library
Algebraic number theory and Fermat's last theorem	Stewart, Ian., Tall, David Orme.	2002	511 STE	Mathematics Library
Approximately calculus	Shahriari, Shahriar.	2006	517.1 SHA	Mathematics Library
Collected papers: Vol.1. Geometry	Milnor, John Willard.	1994	081 MIL	Mathematics Library
Combinatorial problems and exercises	Lovász, László.	2007	519.11 LOV	Mathematics Library
Complex analysis	Howie, John M.	2003	517.53 HOW	Mathematics Library
Components of variance	Cox, D. R., Solomon, P. J.	2003	519.233.4 COX	Mathematics Library
A concrete introduction to real analysis	Carlson, Robert.	2006	517.13 CAR	Mathematics Library
Conformally invariant processes in the plane	Lawler, Gregory F.	2005	517.54 LAW	Mathematics Library
Differential forms on singular varieties : De Rham and Hodge theory simplified	Ancona, Vincenzo., Gaveau, Bernard.	2006	512.73 DER	Mathematics Library
Differential topology	Milnor, John Willard.	2007	081 MIL	Mathematics Library
Discrete mathematics with graph theory	Goodaire, Edgar G., Parmenter, Michael M.	2006	519.11 GOO	Mathematics Library
Dynamics and symmetry	Field, Michael J.	2007	517.9 FIE	Mathematics Library
Elements of algebraic topology	Munkres, James R.	1984	515.14 MUN	Mathematics Library
Elements of financial risk management	Christoffersen, Peter F.	2003	519.86 CHR	Mathematics Library
Elliptic curves : number theory and cryptography	Washington, Lawrence C.	2003	Processing	Mathematics Library
Essentials of statistical inference	Young, G. A., Smith, Richard L.	2005	519.23 YOU	Mathematics Library
A first course in abstract algebra	Fraleigh, John B., Katz, Victor J.	2003	512.5 FRA	Mathematics Library
Geometric and topological methods for quantum field theory : Summer School on Geometric and Topological Methods for Quantum Field Theory, July 11-29, 2005, Villa de Leyva, Colombia	Paycha, Sylvie., Uribe, B.	2007	530.1M0 SUM	Mathematics Library
Groups acting on graphs	Dicks, Warren., Dunwoody, M. J.	1989	519.17 DIC	Mathematics Library
Handbook of Elliptic and Hyperelliptic Curve Cryptography	Cohen, H.	2006	Processing	Mathematics Library
In the tradition of Ahlfors-Bers, IV : Ahlfors-Bers Colloquium, May 19-22, 2005, University of Michigan, Ann Arbor, Michigan	Canary, Richard Douglas.	2007	512.77 AHL	Mathematics Library

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Title	Author/ Editor	Year published	Call Number	Location
Introduction to asymptotic methods	Awrejcewicz, J., Krys,ko, V. A.	2006	Processing	Mathematics Library
Introduction to complex analysis	Nevanlinna, Rolf Herman., Paatero, V.	2007	Processing	Mathematics Library
Introduction to complex analysis. part 2 , Functions of several variables	Shabat, B. V.	1992	517.53 SHA	Mathematics Library
An introduction to fluid dynamics	Batchelor, G. K.	2000	532.5 BAT	Mathematics Library
Introduction to probability models	Ross, Sheldon M.	2007	519.21 ROS	Mathematics Library
An introduction to the theory of groups	Rotman, Joseph J.	1995	512.542 ROT	Mathematics Library
KAM stability and celestial mechanics	Celletti, A., Chierchia, Luigi.	2007	521.1 CEL	Mathematics Library
Lectures on analytic differential equations	Ilyashenko, Yulij., Yakovenko, S.	2008	517.95 ILY	Mathematics Library
Lie algebras, vertex operator algebras and their applications : international conference in honor of James Lepowsky and Robert Wilson on their sixtieth birthdays, May 17-21, 2005, North Carolina State University, Raleigh, North Carolina	Wilson, Robert L., Huang, Yi-Zhi., Misra, Kailash C.	2007	512.554 LIE	Mathematics Library
Martingale methods in financial modelling	Musiela, Marek., Rutkowski, Marek.	2005	519.86 MUS	Mathematics Library
Mathematical omnibus : thirty lectures on classic mathematics	Fuchs, Dmitry., Tabachnikov, Serge.	2007	51 FUC	Mathematics Library
Mathematical papers	Clifford, William Kingdon.	2007	081 CLI	Mathematics Library
Mathematics as metaphor : selected essays of Yuri I. Manin.	Manin, I.Y	2008	Processing	Mathematics Library
Model theory : an introduction	Marker, D.	2002	510.67 MAR	Mathematics Library
Modern differential geometry of curves and surfaces with Mathematica	Gray, Alfred., Abbena, Elsa., Salamon, Simon.	2006	514.75 GRA	Mathematics Library
Monte Carlo methods in financial engineering	Glasserman, Paul.	2004	519.86 GLA	Mathematics Library
Moscow seminar on mathematical physics, II	Neretin, Yu. A., Olshanetsky, M. A., Rosly, A.	2007	517.93 MOS	Mathematics Library
Numerical optimization	Nocedal, Jorge., Wright, Stephen J.	2006	519.85 NOC	Mathematics Library
Pattern classification	Duda, Richard O., Stork, David G., Hart, Peter E.	2001	519.2 DUD	Mathematics Library
Prospects in mathematical physics : young researchers symposium of the 14th International Congress on mathematical physics, July 25-26, 2003, Lisbon, Portugal	Mourão, José C.	2007	530.1M INT	Mathematics Library
Quantum groups : proceedings of a conference in memory of Joseph Donin, July 5-12, 2004, Technion-Israel Institute of Technology, Haifa, Israel	Donin, Joseph., Etingof, P. I., Gelaki, Shlomo., Shnider, S.	2007	530.1M0 INT	Mathematics Library

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Ramanujan's forty identities for the Rogers-Ramanujan functions	Berndt, Bruce C.	2007	519.116 RAM	Mathematics Library
Recurrence and topology	Alongi, John M., Nelson, Gail Susan.	2007	515.1 ALO	Mathematics Library
Roots to research : a vertical development of mathematical problems	Sally, Judith D., Sally, Paul.	2008	511 SAL	Mathematics Library
Scale-free networks : complex webs in nature and technology	Caldarelli, Guido.	2007	Processing	Mathematics Library
Set theory	Hausdorff, Felix.	1991	510.22 HAU	Mathematics Library
Singular integrals and related topics	Lu, Shanzhen., Ding, Yong., Yan, Dunyan.	2007	Processing	Mathematics Library
Solving systems of polynomial equations	Sturmfels, Bernd.	2002	512.71 STU	Mathematics Library
Spectral theory of self-adjoint operators in Hilbert space	Birman, M. S., Solomjak, M. Z.	1987	517.982.22 BIR	Mathematics Library
Statistical analysis of extreme values : with applications to insurance, finance, hydrology and other fields	Reiss, R.-D., Thomas, M.	2007	519.22 REI	Mathematics Library
Statistical models in epidemiology	Clayton, David., Hills, Michael.	1993	519.24.61 CLA	Mathematics Library
Stochastic ordinary and stochastic partial differential equations : transition from microscopic to macroscopic equations	Kotelenez, P.	2008	519.217 KOT	Mathematics Library
Stochastic processes	Varadhan, S. R. S.	2007	519.217 VAR	Mathematics Library
Symmetry and the monster : one of the greatest quests of mathematics	Ronan, Mark.	2007	517.9 RON	Mathematics Library
The symmetry of chaos	Gilmore, R. S., Letellier, Christophe.	2007	517.93 GIL	Mathematics Library
The theory of games	Wang, Jianhua.	1988	519.83 WAN	Mathematics Library
The theory of groups	Hall, Marshall.	1999	512.54 HAL	Mathematics Library
Topics in harmonic analysis and ergodic theory : December 2-4, 2005, DePaul University, Chicago, Illinois	Rosenblatt, J., Stokolos, Alexander M., Zayed, Ahmed I.	2007	517.518.1 TOP	Mathematics Library
Transform methods for solving partial differential equations	Duffy, Dean G.	2004	517.95 DUF	Mathematics Library
Vistas of special functions	Kanemitsu, Shigeru., Tsukada, Haruo.	2007	Processing	Mathematics Library
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Mathematical physics : advanced topics	Joglekar, S. D.	2006	Processing	Central Library Level 2 Physical Sciences & Engineering book collection
Measure theory	Halmos, Paul R.	1974	Processing	Central Library Level 2 Physical Sciences & Engineering book collection
One thousand exercises in probability	Grimmett, Geoffrey., Stirzaker, David.	2001	519.21 GRI	Central Library Level 2 Physical Sciences & Engineering book collection
Stochastic calculus : a practical introduction	Durrett, Richard	1996	Processing	Central Library Level 2 Physical Sciences & Engineering book collection

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