



## NEW BOOKS IN MATHEMATICS – JANUARY 2008



Title	Author/ Editor	Year published	Call Number	Location
Analytical mechanics	Fowles, Grant R., Cassiday, George L.	2005	531 FOW	Mathematics Library
Applied partial differential equations	Ockendon, J. R.	2003	Processing	Mathematics Library
Arbitrage theory in continuous time	Björk, Tomas.	2004	519.86 BJO	Mathematics Library
The atlas of finite groups, ten years on	Curtis, Robert., Wilson, Robert.	2003	512.542 ATL	Mathematics Library
Chern-Simons theory, matrix models, and topological strings	Marino, Marcos.	2005	Processing	Mathematics Library
Computational methods for option pricing	Achdou, Yves., Pironneau, Olivier.	2005	519.86 ACH	Mathematics Library
A concise introduction to pure mathematics	Liebeck, M. W.	2006	51 LIE	Mathematics Library
The diophantine Frobenius problem	Ramírez Alfonsín, Jorge L.	2005	511 RAM	Mathematics Library
Dr. Euler's fabulous formula : cures many mathematical ills	Nahin, Paul J.	2006	Processing	Mathematics Library
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How mathematicians think : using ambiguity, contradiction, and paradox to create mathematics	Byers, William.	2007	Processing	Mathematics Library
An introduction to quantum computing	Kaye, Phillip., Laflamme, Raymond., Mosca, Michele.	2007	Processing	Mathematics Library
Introduction to the semi-classical analysis for the Schrödinger operator and applications	Helfffer, Bernard.	1988	Lecture Notes in Mathematics	Mathematics Library
Iterative methods for Toeplitz systems	Ng, Michael K.	2004	Processing	Mathematics Library
Lie groups : an introduction through linear groups	Rossmann, Wulf.	2006	Processing	Mathematics Library
The mathematics of games and gambling	Packel, Edward W.	2006	Processing	Mathematics Library
A modern introduction to quantum field theory	Maggiore, Michele.	2005	Processing	Mathematics Library
Modern supersymmetry : dynamics and duality	Terning, John.	2006	Processing	Mathematics Library
Numerical methods	Faires, J. Douglas.	2003	519.6 FAI	Mathematics Library
Orthogonal polynomials : computation and approximation	Gautschi, Walter.	2004	Processing	Mathematics Library
Path integrals in quantum mechanics	Zinn-Justin, Jean.	2005	Processing	Mathematics Library
Quantitative methods in derivatives pricing : an introduction to computational finance	Tavella, Domingo.	2002	519.86 TAV	Mathematics Library
Quantum mechanics	Rae, Alastair I. M.	2008	530.1M0 RAE	Mathematics Library
Quasiconformal maps and Teichmüller theory	Fletcher, A., Markovic, V.	2007	Processing	Mathematics Library

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Relativity, gravitation and cosmology : a basic introduction	Cheng, Ta-Pei.	2005	Processing	Mathematics Library
The C programming language	Kernighan, Brian W., Ritchie, Dennis M.	1988	519.68 KER	Mathematics Library
Theory of fluctuations in superconductors	Larkin, Anatoli., Varlamov, A. A.	2005	Processing	Mathematics Library
Chemical topology : introduction and fundamentals	Bonchev, Danail., Rouvray, Dennis H.	1999	544.1 CHE	Central Library Level 2 Physical Sciences & Engineering book collection
Introduction to color imaging science	Lee, Hsien-Che.	2005	621.391.63 LEE	Central Library Level 2 Physical Sciences & Engineering book collection
The mathematics of games and gambling	Packel, Edward W.	2006	519.283 PAC	Central Library Level 2 Physical Sciences & Engineering book collection
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