



NEW BOOKS IN MATHEMATICS – AUGUST 2008



Title	Author/ Editor	Year published	Call Number	Location
Companion to concrete mathematics	Melzak, Z. A.	2007	51 MEL	Mathematics Library
Computers, pattern, chaos, and beauty : graphics from an unseen world	Pickover, Clifford A.	2001	514 PIC	Mathematics Library
Exotic smoothness and physics : differential topology and spacetime models	Asselmeyer-Maluga, Torsten., Brans, Carl H.	2004	515.163 ASS	Mathematics Library
Geometric mechanics. Part I, Dynamics and symmetry	Holm, Darryl D.	2008	530.1M HOL	Mathematics Library
Geometric mechanics. Part II, Rotating, translating and rolling	Holm, Darryl D.	2008	530.1M HOL	Mathematics Library
Iterative methods for sparse linear systems	Saad, Y.	2003	517.93 SAA	Mathematics Library
Mathematical models of financial derivatives	Kwok, Y. K.	2007	519.86 KWO	Mathematics Library
A multigrid tutorial	Briggs, William L., Henson, Van Emden., McCormick, Stephen F.	2000	517.954 BRI	Mathematics Library
Multiscale methods : averaging and homogenization	Pavliotis, Grigoris A., Stuart, A. M.	2008	519.217 PAV	Mathematics Library
Statistical inference : based on the likelihood	Azzalini, Adelchi.	1996	519.23 AZZ	Mathematics Library
Statistical principles and techniques in scientific and social investigations	Krzanowski, W. J.	2007	519.22 KRZ	Mathematics Library
Tilings and patterns	Grunbaum, Branko., Shephard, G. C.	1987	519.14 GRU	Mathematics Library
Undergraduate algebra	Lang, Serge.	2005	512.5 LAN	Mathematics Library
1001 problems in classical number theory	Koninck, J. M. de., Mercier, Armel.	2007	511.6 KON	Central Library Level 2 Physical Sciences & Engineering book collection
Classical mechanics	Taylor, John R.	2005	531 TAY	Central Library Level 2 Physical Sciences & Engineering book collection
Continuous semi-Markov processes	Harlamov, Boris.	2008	519.217 HAR	Central Library Level 2 Physical Sciences & Engineering book collection
Geometric mechanics. Part I, Dynamics and symmetry	Holm, Darryl D.	2008	530.1 HOL	Central Library Level 2 Physical Sciences & Engineering book collection
Geometric mechanics. Part II, Rotating, translating and rolling	Holm, Darryl D.	2008	530.1 HOL	Central Library Level 2 Physical Sciences & Engineering book collection

Mathematical techniques : an introduction for the engineering, physical, and mathematical sciences	Jordan, D. W., Smith, Peter.	2008	51 JOR	Central Library Level 2 Physical Sciences & Engineering book collection
Modeling differential equations in biology	Taubes, Clifford.	2008	57.087 TAU	Central Library Level 2 Physical Sciences & Engineering book collection

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