



NEW BOOKS IN MATHEMATICS – April 2008



Title	Author/ Editor	Year published	Call Number	Location
Applied asymptotics : case studies in small-sample statistics	Brazzale, A. R., Davison, A. C., Reid, N.	2007	Processing	Mathematics Library
Brownian motion and stochastic calculus	Karatzas, Ioannis., Shreve, Steven E.	1991	519.217.5 KAR	Mathematics Library
A celebration of mathematical modeling : the Joseph B. Keller anniversary volume	Keller, Joseph Bishop., Givoli, Dan., Grote, Marcus J., Papanicolaou, George.	2004	Processing	Mathematics Library
Differential dynamical systems	Meiss, J. D.	2007	517.9 MEI	Mathematics Library
Differential equations	Blanchard, Paul., Blanchard, Paul., Hall, Glen R.	2006	517.9 BLA	Mathematics Library
The geometry of curvature homogeneous pseudo-Riemannian manifolds	Gilkey, Peter B.	2007	514.764.2 GIL	Mathematics Library
Gravitational N-body simulations	Aarseth, Sverre J.	2003	Processing	Mathematics Library
Handbook of mathematical fluid dynamics. Vol. 1	Friedlander, Susan., Serre, D.	2002	532.5 HAN	Mathematics Library
Handbook of mathematical fluid dynamics. Vol. 2	Friedlander, Susan., Serre, D.	2003	532.5 HAN	Mathematics Library
Handbook of mathematical fluid dynamics. Vol. 3	Friedlander, Susan., Serre, D.	2004	532.5 HAN	Mathematics Library
Handbook of mathematical fluid dynamics. Vol. 4	Friedlander, Susan., Serre, D.	2007	532.5 HAN	Mathematics Library
Lecture notes on complex analysis	Wilde, Ivan Francis.	2006	517.53 WIL	Mathematics Library
Lévy processes and infinitely divisible distributions	Sat*o, Kenjichi	1999	519.217 SAT	Mathematics Library
The Mandelbrot set, theme and variations	Tan, Lei.	2000	517.93 MAN	Mathematics Library
Measures, integrals and martingales	Schilling, René L.	2005	519.216.8 SCH	Mathematics Library
Moduli of supersingular abelian varieties	Li, Ke-Zheng	1998	LNM 1680	Mathematics Library
Nonlinear dynamics and chaos in astrophysics : a festschrift in honor of George Contopoulos	Contopoulos, George., Buchler, J. R., Gottesman, S. T., Kandrup, Henry E.	1998	517.93 NON	Mathematics Library
Probability theory : an introductory course	Sinai, Iakov Grigorévich	1992	Processing	Mathematics Library
Probability theory : an analytic view	Stroock, Daniel W.	1999	519.21 STR	Mathematics Library

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Semimartingales and stochastic calculus	He, S., Wang, Chia-kang., Yan, J.	1992	519.216 HE	Mathematics Library
The statistical analysis of recurrent events	Cook, Richard J., Lawless, J. F.	2007	519.23 COO	Mathematics Library
The volatility surface : a practitioner's guide	Gatheral, Jim.	2006	519.86 GAT	Mathematics Library
Applied nonparametric statistical methods	Sprent, Peter., Smeeton, N. C.	2007	519.2 SPR	Central Library Level 2 Physical Sciences & Engineering book collection
The design of experiments : statistical principles for practical applications	Mead, R.	1988	519.24 MEA	Central Library Level 2 Physical Sciences & Engineering book collection
Probability models	Haigh, John, Dr.	2002	519.2 HAI	Central Library Level 2 Physical Sciences & Engineering book collection
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