

Mathematics Library

New Books of September 2009

No.	Call Number	Author	Title	Acc. No.
1.	QA1/.Ap58 v.169	Elliott, D.L.	Bilinear control systems: matrices in action	0301477
2.	QA1.R33/Am35 n.108	Koldobsky, A.	The interface between convex geometry & harmonic analysis	0301430
3.	QA3/.L497 v.515	Heisig, Gerald	Planning stability in material requirements planning systems	0301671
4.	QA3/.L497 v.517	Meinhardt, H.I.	Cooperative decision making in common pool situations	0301670
5.	QA3/.L497 v.518	Napel, Stefan	Bilateral bargaining: theory & applications	0301669
6.	QA3/.L497 v.520	Glaser, Bodo	Efficiency versus sustainability in dynamic decision making	0301668
7.	QA3/.L497 v.521	Cowan, Robin	Heterogenous agents, interactions & economic performance	0301667
8.	QA3/.L497 v.522	Neff, Cornelia	Corporate finance, innovation, & strategic competition	0301666
9.	QA3/.L497 v.523	Zhang, Wei-Bin	A theory of interregional dynamics	0301665
10.	QA3/.L497 v.525	Spinler, Stefan	Capacity reservation for capital-intensive technologies: an options approach	0301664
11.	QA3/.L497 v.526	Daganzo, C.F.	A theory of supply chains	0301663
12.	QA3/.L497 v.527	Metz, C.E.	Information dissemination in currency crises	0301662
13.	QA3/.L497 v.528	Stolletz, Raik	Performance analysis & optimization of inbound call centers	0301661
14.	QA3/.L497 v.529	Krabs, Werner	Analysis, controllability &	0301660

			optimization of time-discrete systems & dynamical games	
15.	QA3/.L497 v.530	Wapler, R.	Unemployment, market structure & growth	0301659
16.	QA3/.L497 v.531	Gallegati, M.	The complex dynamics of economic interaction	0301658
17.	QA3/.L497 v.532	Marti, Kurt	Dynamic stochastic optimization	0301657
18.	QA3/.L497 v.534	Runkel, M.	Environmental & resource policy for consumer durables	0301656
19.	QA3/.L497 v.619	Bertazzi, L.	Innovations in distribution logistics	0301678
20.	QA3/.L497 v.621	Rausch, S.	Macroeconomic consequences of demographic change: modeling issues & applications	0301679
21.	QA3/.L497 v.622	Rostek, S.	Option pricing in fractional Brownian markets	0301680
22.	QA3/.L497 v.623	Ullrich, C.	Forecasting & hedging in the foreign exchange markets	0301681
23.	QA3/.L497 v.624	Geiger, M.J.	Metaheuristics in the service industry	0301682
24.	QA7/.D687 v.1976	Ginoux, N.	The Dirac spectrum	0301476
25.	QA9.45/.L38 2006	Lau, Dietlinde	Function algebras on finite sets	0302078
26.	QA9.54/.K64 2008	Kohlenbach, U.	Applied proof theory: proof interpretations & their use in mathematics	0302076
27.	QA76.9.D343/G75 2009	Giudici, Paolo	Applied data mining: for business & industry, 2nd ed.	0301454
28.	QA150/.I57 2007	Skowronski, A.	Trends in representation theory of algebras & related topics	0301405
29.	QA155.7.E4/D57 2007	Bosma, Wieb	Discovering mathematics with Magma	0302074
30.	QA161.P59/J35	Jakimovski, a	Walsh equiconvergence of complex interpolating polynomials	0302079
31.	QA167/.G459 2007	Miller, Ezra	Geometric combinatorics	0301442

32.	QA169/.R746 2009	Rotman, J. J.	An introduction to homological algebra, 2 nd ed.	0302082
33.	QA171/.Is1 2006	Isaacs, I. M.	Character theory of finite groups	0301397
34.	QA176/.G663 2009	Goodman, Roe	Symmetry, representations, & invariants	0301478
35.	QA180/.F45 2008	Feldman, G.	Functional equations & characterization problems on locally compact Abelian groups	0301411
36.	QA241/.C694 2006	Coppel, W.A.	Number theory: an introduction to mathematics, pt.A	0302086
37.	QA241/.K685 2007	Koninck, J.M.	1001 problems in classical number theory	0301424
38.	QA243/.M6813 2006	Miyake, T.	Modular forms	0302080
39.	QA251.5/.E85 2007	Etingof, Povel	Calogero-Moser systems & representation theory	0301425
40.	QA279.7/.M85 2009	Mukhopadhyay,	Sequential methods & their applications	0302101
41.	QA313/.R6913 2007	Royer, Gilles	An initiation to logarithmic Sobolev inequalities	0301443
42.	QA322.2/.D533 2008	Diestel, Joe	The metric theory of tensor products	0301432
43.	QA323/.T75 2008	Triebel, Hans	Function spaces and wavelets on domains	0301410
44.	QA324/.H37 2008	Haroske, D.D.	Distributions, Sobolev spaces, elliptic equations	0301423
45.	QA329/.C66 2006	Douglas, R.G.	Hot topics in operator theory	0301438
46.	QA329.2/.B39 2009	Bayart, F.	Dynamics of linear operators	0302133
47.	QA331.5/.D66 2009	Dontchev, A.L.	Implicit functions and solution mappings: a view form variational analysis	0302083
48.	QA331.7/.J37 2008	Jarnicki, M.	First steps in several complex variables: Reinhardt domains	0301400
49.	QA333/.E8613 2003	Buff, Xavier	Moduli spaces of curves, mapping class groups & field theory	0301444

50.	QA333/.L37 2008	Lapidus, M.L.	In search of the Riemann zeros	0301429
51.	QA337/.H36 2007 v.I & II	Papadopoulos,	Handbook of Teichmuller theory v.I & II	0301413 0301414
52.	QA342/.P47 2004	Pesin, Y.	Lectures on partial hyperbolicity & stable ergodicity	0301417
53.	QA353.A9/A92 2007	Sarnak, P.	Automorphic forms & applications	0301440
54.	QA371/.D547 2007	Bertrand D.	Differential equations and quantum groups: Andrey A. Bolibrukh memorial volume	0301408
55.	QA377/.A89 2007 v.1 & 2	Kozono, Hideo	Asymptotic analysis & singularities hyperbolic & dispersive PDEs & fluid mechanics, v.1 & 2	0301436 0301437
56.	QA377/.C427 2003	Cordier, S.	Numerical methods for hyperbolic & kinetic problems	0301402
57.	QA377/.N675 1996	Hardt, R.	Nonlinear partial differential equations in differential geometry	0301445
58.	QA378/.D37 2007	Daskalopoulos,	Degenerate diffusions: initial value problems & local regularity theory	0301407
59.	QA387/.W45 2004	Wehrheim, K.	Uhlenbeck compactness	0301419
60.	QA387/.H6364	Hofmann, K.H.	The Lie theory of connected pro-Lie groups	0301418
61.	QA402.3/.L497 v.383	Sobhani-tehrani	Fault diagnosis of nonlinear systems using a hybrid approach	0301674
62.	QA402.3/.L497 v.384	Magni, Ialo	Nonlinear model predictive control	0301675
63.	QA402.3/.L497 v.385	Jungers, R.	The joint spectral radius: theory & applications	0301676
64.	QA402.3/.L497 v.386	Huang, Dan	Robust control for uncertain networked control systems with random delays	0301677
65.	QA404/.C44 2009	Cheng, S.S.	Dual sets of envelopes &	0291885

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66.	QA431/.S544 2007	Small, C.G.	Functional equations & how to solve them	0303275
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69.	QA564/.M63 2006	Mukai, S.	Moduli spaces arithmetic geometry (Kyoto, 2004)	0301420
70.	QA564/.S297 2008	Schmitt, A.H.W	Geometric invariant theory & decorated principal bundles	0301412
71.	QA571/.D4313 2005	Debarre, O.	Complex Tori & Abelian varieties	0301441
72.	QA611/.E534 2008	Viro, O.Ya.	Elementary topology : problem textbook	0301427
73.	QA611.28/.P36 2005	Papadopoulos	Metric spaces, convexity & nonpositive curvature	0301401
74.	QA611.3/.L677 2009	Mrowka, T.S.	Low dimensional topology	0301446
75.	QA612/.D53 2008	Dieck, T. tom	Algebraic topology	0301406
76.	QA612.3/.M49 2007	Meyer, Ralf	Local & analytic cyclic homology	0301421
77.	QA612.32/.B78 2009	Bruns, W.	Polytopes, rings, and k-theory	0302084
78.	QA612.33/.I34 2006	Cortinas, G.	K-theory & noncommutative geometry	0301415
79.	QA613.619/.B47 2008	Berhanu, S.	An introduction to involutive structures	0301435
80.	QA614.83/.A9313	Audin, M.	Hamiltonian systems & their integrability	0301428
81.	QA641/.A575 2005	Biquard, O.	AdS/CFT correspondence: Einstein metrics & their conformal boundaries	0301398
82.	QA641/.S84 v.13	Cao, H-D.	Surveys in differential geometry, v.XIII	0291891
83.	QA641/.T1412 2008	Taimanov, I.A.	Lectures on differential geometry	0301416

84.	QA649/.B5513 2006	Biquard, O.	Asymptotically symmetric Einstein metrics	0301429
85	QA649/.R43 2008	Alekseevsky, D	Recent developments in pseudo-Riemannian geometry	0301403
86.	QA670/.M67 2007	Morgan, John	Ricci flow & the Poincare conjecture	0301434
87.	QA670/.M84 2006	Muller, Reto	Differential Harnack inequalities & the Ricci flow	0301399
88.	QA685/.B89 2007	Buyalo, Sergei	Elements of asymptotic geometry	0301409
89.	QA685/.N57 2006	Prekopa, A.	Non-Euclidean geometries	0302081
90.	QC20.7.G76/Q36 2008	Enriquez, B.	Quantum groups	0301422
91.	QC20.7.F67/B37 2009	Bartocci, C.	Fourier-Mukai & Nahm transforms in geometry & mathematical physics	0301510
92.	QC20.7.S3/R63 2008	Roach, G.F.	An introduction to Echo analysis: scattering theory & wave propagation	0302077
93.	QC174.17.G7/T53	Timmermann, T	An invitation to quantum groups & duality	0301431
94.	QC174.26.W28/B365	Bar, C.	Wave equations on Lorentzian manifolds & quantization	0301404
95.	QC174.82/.S73 2009	Sheffield, S.	Statistical mechanics	0301447
96.	R853.C55/H39 2009	Hayes, R.J.	Cluster randomized trials	0302103
97.	R853.M48/B64 2008	Bohning, D.	Meta-analysis of binary data using profile likelihood	0302102

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