

Engineering, Math and Computer Science Library

May 2009

New Book List

Call Number	Title	Author
NEW REFERENCE BOOKS		
TH	7881.4 .H36 2008	Handbook for Sound Engineers
Ballou, G., Ed.		
New Books		
GC	211.2 .M44 2005	Theory and Applications of Ocean Surface Waves
Mei, C.		
QA	927 .H835 2006	Waves and Wave Forces on Coastal and Ocean Structures
Hudspeth, R.		
QD	516 .O65 2008	Dynamics of Combustion Systems
Oppenheim, A.		
TC	175.2 .S85 2002	The Mechanics of Scour in the Marine Environment
Sumer, B.		
TJ	755 .F56 2009	Flow and Combustion in Reciprocating Engines
Arcoumanis & Kamimoto		
GB	451.2 .F74 1992	Mechanics of Coastal Sediment Transport
Fredsoe, J.		
P	98.5 .S83 M36 1999	Foundations of Statistical Natural Language Processing
Manning, C.		
Q	164 .G248 2006	The Colossal Book of Short Puzzles and Problems
Gardner, M.		
Q	325.5 .A44 2004	Introduction to Machine Learning
Alpaydin, E.		
Q	375 .B3613 2006	Mathematics of Uncertainty: Ideas, Methods, Application Problems
Bandemer, H.		
QA	9 .P87 2004	Reductive Logic and Proof-Search: Proof Theory, Semantics, and Control
Pym, D.		
QA	11.2 .D34 2008	How to Succeed in College Mathematics: A Guide for the College Mathematics Student
Dahlke, R.		
QA	21 .M358 2007	Mathematical Masterpieces: Further Chronicles by the Explorers
Knoebel, A., et al.		
QA	29 .M24 A3 2005	Saunders Mac Lane: A Mathematical Autobiography
Mac Lane, S.		

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	Call Number	Title	Author
QA	76.889 .C66 2007	Advances in Quantum Computation: Representation Theory, Quantum Field Theory, Category Theory, et al.	Mahdavi, & Koslover, eds.
QA	95 .F693 2006	Piano-hinged Dissections: Time to Fold!	Frederickson, G.
QA	155 .B36 2005	Algebra and Geometry	Beardon, A..
QA	166 .H455 2004	Graphs and Homomorphisms	Hell, P.
QA	179.5 .B65 2007	Introduction to Bayesian Statistics	Bolstad, W.
QA	273 .R864 2005	An Introduction to Measure-Theoretic Probability	Roussas, G.
QA	273 .S7745 2005	Probability and Statistics by Example	Suhov, Y..
QA	278.2 .G58 2004	Introduction to Regression Analysis	Golberg, M.
QA	278.2 .T35 2006	Introduction to Nonparametric Regression	Takezawa, K.
QA	279 .R93 2007	Modern Experimental Design	Ryan, T.
QH	324.2 .I82 2004	Introduction to Mathematical Methods in Bioinformatics	Isaev, A.
QA	331 .F74 2005	Complex Analysis	Freitag, E.
QA	351 .S74 2001	Series Associated with the Zeta and Related Functions	Srivastava, H.
QA	371 .R28 2005	Applied Numerical Analysis	Rahman, M.
QA	613.62 .G76 2009	Metric Foliations and Curvature	Gromoll, D.
QA	612.7 .S63 2009	Stable Homotopy Around the Arf-Kervaire Invariant	Snaith, V.

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	Call Number	Title	Author
QA	871 .T44 2009	Stability and Stabilization: An Introduction	Terrell, W.
RA	409 .M33 2007	Basic Concepts in Statistics and Epidemiology	MacDonald, T.
T	57.85 .B726 2007	Introduction to Distribution Logistics	Brandimarte, P.
TA	331 .X84 2009 +1 DISK	Solving Applied Mathematical Problems With Matlab	Xue & Chen
TC	164 .H84 1993	Physical Models and Laboratory Techniques in Coastal Engineering	Hughes, S.
TC	172 .S84 2006	Introduction to Nearshore Hydrodynamics	Svendsen, I.
TC	1665 .G6313 2000	Random Seas and Design of Maritime Structures	Goda, Y.
TH	7703 .S78 2008	Architectural Lighting Design	Steffy, G.
TK	5102.9 .K82 2009	Analog Signals and Systems	Kudeki, E.
TK	7874 .H36 2008	Handbook of 3D Integration: Technology and Applications of 3D Integrated Circuits	Garrou, P., et al
TK	7874 .M52 2008	Microsystem Engineering of Lab-on-a-chip Devices	Geschke, O., et al.
TK	7876 .N46 2008	High Frequency and Microwave Circuit Design: 2 nd Edition	Nelson, C.
TK	7895 .E42 G36 2008	The Art of Designing Embedded Systems	Ganssle, J.
TP	156 .F6 A98 1981	Two-Phase Flows in Chemical Engineering	Azbel, D.
TP	248.23 .Y684 2008	Biotechnology and Genetic Engineering	Yount, L.
TP	577 .B34 2009	Beer: Tap into the Art and Science of Brewing	Bamforth, C.