

604	Ronald E. Mickens	<a href="#">Oscillations in Planar Dynamic Systems (Series on Advances in Mathematics for Applied Sciences)</a>	<b>978-9810222925</b>	USD	48	1998	37	WS	24,82
605	Ronald E. Mickens	<a href="#">Mathematical Methods for the Natural and Engineering Sciences (Series on Advances in Mathematics for Applied Sciences, Vol. 65)</a>	<b>978-9812387509</b>	USD	78	2004	34	WS	40,33
606	Ken F. Riley, Mike P. Hobson, Stephen J. Bence	<a href="#">Mathematical Methods for Physics and Engineering Third Edition Set</a>	<b>978-0521683395</b>	USD	105	2006	34	CUP	54,29
607	K. F. Riley, M. P. Hobson	<a href="#">Student Solution Manual for Mathematical Methods for Physics and Engineering Third Edition</a>	<b>978-0521679732</b>	USD	27	2006	35	CUP	13,96
608	K.T. Tang	<a href="#">Mathematical Methods for Engineers and Scientists 1: Complex Analysis, Determinants and Matrices</a>	<b>978-3540302735</b>	USD	68	2006	34	Springer	35,16
609	K.T. Tang	<a href="#">Mathematical Methods for Engineers and Scientists 2: Vector Analysis, Ordinary Differential Equations and Laplace Transforms</a>	<b>978-3540302681</b>	USD	69	2007	34	Springer	35,67
610	K.T. Tang	<a href="#">Mathematical Methods for Engineers and Scientists 3: Fourier Analysis, Partial Differential Equations and Variational Methods</a>	<b>978-3540446958</b>	USD	80	2007	34	Springer	41,36
611	Panos J. Antsaklis (Author), Anthony N. Michel	<a href="#">Linear Systems</a>	<b>978-0817644345</b>	USD	90	2005	34	Birkhäuser Boston	46,53
612	Martin Brokate, Jürgen Sprekels	<a href="#">Hysteresis and Phase Transitions (Applied Mathematical Sciences)</a>	<b>978-0387947631</b>	USD	67	2001	34	Springer; 1 edition	34,64
613	Thomas Koshy	<a href="#">Discrete Mathematics with Applications</a>	<b>978-0124211803</b>	USD	49	2003		AP	25,33
614	Vladimir Britanak (Author), Patrick C. Yip (Author), K. R. Rao	<a href="#">Discrete Cosine and Sine Transforms: General Properties, Fast Algorithms and Integer Approximations</a>	<b>978-0123736246</b>	USD	150	2006		AP	77,55
615	Thomas Szirtes	<a href="#">Applied Dimensional Analysis and Modeling</a>	<b>978-0123706201</b>	USD	115	2006		Butterworth-Heinemann	59,46
616	Rand R. Wilcox	<a href="#">Applying Contemporary Statistical Techniques</a>	<b>978-0127515410</b>	USD	63	2002		AP	32,57
617	Miklós Farkas	<a href="#">Dynamical Models in Biology</a>	<b>978-0122491030</b>	USD	103	2001		AP	53,25
618	Bernard Kolman (Author), Robert E. Beck	<a href="#">Elementary Linear Programming with Applications, Second Edition (Computer Science and Scientific Computing)</a>	<b>978-0124179103</b>	USD	86	1995		AP	44,46
619	K.P. Hart (Author), Jun-iti Nagata (Author), J.E. Vaughan	<a href="#">Encyclopedia of General Topology</a>	<b>978-0444503558</b>	USD	165	2004		Elsevier Science	85,31
620	G.R. Liu (Author), S. S. Quek	<a href="#">Finite Element Method: A Practical Course</a>	<b>978-0750658669</b>	USD	63	2003		Butterworth-Heinemann	32,57

621	Enrique A. Gonzalez-Velasco	<a href="#">Fourier Analysis and Boundary Value Problems</a>	<b>978-0122896408</b>	USD	90	1995		AP	46,53
622	Michael Brin (Editor), Boris Hasselblatt (Editor), Yakov Pesin	<a href="#">Modern Dynamical Systems and Applications</a>	<b>978-0521840736</b>	USD	110	2004		CUP	56,87
623	B. Hasselblatt (Editor), A. Katok	<a href="#">Handbook of Dynamical Systems. Volume 1B: Volume 1B (Handbook of Dynamical Systems)</a>	<b>978-0444520555</b>	USD	214	2005		Elsevier Science	110,64
624	B. Fiedler	<a href="#">Handbook of Dynamical Systems : Volume 2</a>	<b>978-0444501684</b>	USD	214	2002		North Holland	110,64
625	B. Hasselblatt (Editor), A. Katok	<a href="#">Handbook of Dynamical Systems : Volume 1A</a>	<b>978-0444826695</b>	USD	215	2006		North Holland	111,16
626	Leslie Hogben	<a href="#">Handbook of Linear Algebra (Discrete Mathematics and Its Applications)</a>	<b>978-1584885108</b>	USD	120	2002		Chapman & Hall/CRC	62,04
627	Michiel Hazewinkel	<a href="#">Handbook of Algebra : Volume 1</a>	<b>978-0444822123</b>	USD	227	1999		North Holland	117,36
628	Michiel Hazewinkel	<a href="#">Handbook of Algebra : Volume 2 (Handbook of Algebra)</a>	<b>978-0444503961</b>	USD	215	1995		North Holland	111,16
629	Michiel Hazewinkel	<a href="#">Handbook of Algebra : Volume 3 (Handbook of Algebra)</a>	<b>978-0444512642</b>	USD	200	2003(?)		North Holland	103,40
630	Michiel Hazewinkel	<a href="#">Handbook of Algebra. Volume 4 (Handbook of Algebra)</a>	<b>978-0444522139</b>	USD	195	2002		North Holland	100,82
631	E. Pap	<a href="#">Handbook of Measure Theory. In two volumes</a>	<b>978-0444502636</b>	USD	340	2006		North Holland	175,78
632	Yves Hellegouarch	<a href="#">Invitation to the Mathematics of Fermat-Wiles</a>	<b>978-0123392510</b>	USD	47	2002		AP	24,30
633	Archibald Fripp (Author), Jon Fripp (Author), Michael Fripp	<a href="#">Just-In-Time Math for Engineers</a>	<b>978-0750675352</b>	USD	29	2001		Newnes; Book and CDROM edition	14,99
634	Ivor Grattan-Guinness	<a href="#">Landmark Writings in Western Mathematics. 1640-1940</a>	<b>978-0444508713</b>	USD	193	2005		Elsevier Science	99,78
635	Barry Kurt Moser	<a href="#">Linear Models : A Mean Model Approach (Probability and Mathematical Statistics)</a>	<b>978-0125084659</b>	USD	78	1996		AP	40,33
636	Huw Fox (Author), W. Bolton	<a href="#">Mathematics for Engineers and Technologists (IIE Core Textbooks Series)</a>	<b>978-0750655446</b>	USD	45	2002		Butterworth-Heinemann	23,27
637	B. G. Pachpatte	<a href="#">Integral and Finite Difference Inequalities and Applications. Volume 205 (North-Holland Mathematics Studies)</a>	<b>978-0444527622</b>	USD	139	2006		North Holland	71,86

638	Stanislaw Sieniutycz (Author), Henrik Farkas	<a href="#">Variational and Extremum Principles in Macroscopic Systems</a>	<b>978-0080444888</b>	USD	247	2005		Elsevier Science	127,70
639	Charles M. Close (Author), Dean K. Frederick (Author), Jonathan C. Newell	<a href="#">Modeling and Analysis of Dynamic System</a>	<b>978-0471394426</b>	USD	121	2001		Wiley	62,56
640	Dominic Jordan (Author), Peter Smith	<a href="#">Nonlinear Ordinary Differential Equations: An Introduction for Scientists and Engineers (Oxford Texts in Applied and Engineering Mathematics)</a>	<b>978-0199208258</b>	USD	60	2007		OUP	31,02
641	Jane Cronin	<a href="#">Differential Equations: Introduction and Qualitative Theory (Pure and Applied Mathematics)</a>	<b>978-0824791896</b>	USD	89	1994		CRC	46,01
642	Robert Carlson	<a href="#">A Concrete Introduction to Real Analysis</a>	<b>9781584886549</b>	USD	83	2006	26	CRC press	42,91
643	Steven G. Krantz	<a href="#">Real Analysis and Foundations, Second Edition</a>	<b>9781584884835</b>	USD	90	2004	26	CRC press	46,53
644	Dale Varberg Edwin Purcell Steve Rigdon	<a href="#">Calculus, 9/E</a>	<b>9780131429246</b>	USD	103	2007	26	PEARSON Prentice	53,25
645	Susan J. Colley	<a href="#">Vector Calculus, 3/E</a>	<b>9780131858749</b>	USD	114	2006	26	PEARSON Prentice	58,94
646	Adrian Banner	<a href="#">The Calculus Lifesaver:</a>	<b>978-0-691-13088-0</b>	USD	17	2007	26	princeton	8,79
647	Neil Weiss	<a href="#">A Course in Real Analysis.</a>	<b>978-0-12-742830-7</b>	USD	81	1999	26	Elsevier	41,88
648	Prem K. Kythe; Michael R. Schäferkotter	<a href="#">Handbook of Computational Methods for Integration</a>	<b>9781584884286</b>	USD	91	2004	28	CRC press	47,05
649	George Cain; Gunter H. Meyer	<a href="#">Separation of Variables for Partial Differential Equations: An Eigenfunction</a>	<b>9781584884200</b>	USD	83	2005	35	CRC press	42,91
650	D. Bleecker ; G. Csordas	<a href="#">Basic Partial Differential Equations</a>	<b>978-1571460363</b>	USD	59	2003	35	intrapress	30,50
651	Elias M. Stein Rami Shakarchi	<a href="#">Fourier Analysis:</a>	<b>978-0-691-11384-5</b>	USD	42	2003	42	princeton	21,71
652	Daniel P. Maki, Maynard Thompson	<a href="#">Mathematical Modeling and Computer Simulation, 1st Edition</a>	<b>9780534384784</b>	USD	122	2006	65	thomson	63,07
653	Douglas D. Mooney (Editor), Randall Swift	<a href="#">A Course in Mathematical Modeling (Classroom Resource Materials)</a>	<b>978-0883857120</b>	USD	52	1999		MAA	26,88
654	Frank R. Giordano (Author), Maurice D. Weir (Author), William P. Fox	<a href="#">A First Course in Mathematical Modeling</a>	<b>978-0534384289</b>	USD	158	2002		Brooks Cole	81,69

655	Joel S. Cohen	<a href="#">Computer Algebra and Symbolic Computation</a>	<b>978-1-56881-159-8</b>	USD	59	2003	68	A K Peters	30,50
656	Webb, James N.	<a href="#">Game Theory</a>	<b>978-1-84628-423-6</b>	USD	35	2007	91	Springer	18,10
657	Cameron Browne	<a href="#">Connection Games</a>	<b>978-1-56881-224-3</b>	USD	46	2005	91	A K Peters	23,78
658	John H. Conway	<a href="#">On Numbers and Games</a>	<b>978-1-56881-127-7</b>	USD	39	2000	91	A K Peters	20,16
659	Cameron Browne	<a href="#">Hex Strategy</a>	<b>978-1-56881-117-8</b>	USD	37	2000	91	A K Peters	19,13
660	Peter Winkler	<a href="#">Mathematical Puzzles</a>	<b>978-1-56881-201-4</b>	USD	19	2003	xx	A K Peters	9,82
661	Michael Sullivan	<a href="#">Algebra and Trigonometry (8th Edition)</a>	<b>978-0132329033</b>	USD	98	2006		Prentice Hall	50,67
662	S. V. Duzhin (Author), B. D. Chebotarevskii	<a href="#">Transformation Groups for Beginners (Student Mathematical Library, Vol. 25)</a> <a href="#">(Student Mathematical Library, V. 25)</a>	<b>978-0821836439</b>	USD	39	2004		AMS	20,16
663	Margaret L. Lial (Author), Thomas W. Hungerford (Author), John Holcomb	<a href="#">Mathematics with Applications (9th Edition)</a>	<b>978-0321334336</b>	USD	99	2006		Addison Wesley	51,18
664	Margaret L. Lial (Author), Stanley A. Salzman (Author), Diana L. Hestwood	<a href="#">Basic College Mathematics (7th Edition)</a> <a href="#">(Lial Developmental Mathematics Series)</a>	<b>978-0321257802</b>	USD	113	2004		Addison Wesley	58,42
665	Angela M. Dean (Author), Daniel Voss	<a href="#">Design and Analysis of Experiments (Springer Texts in Statistics)</a>	<b>978-0387985619</b>	USD	68	2000		Springer	35,16
666	Robert Gerver	<a href="#">Writing Math Research Papers: A Guide for Students and Instructors</a>	<b>978-1559536523</b>	USD	21	2007		Key Curriculum	10,86
667	Jr., Ph.D., Robert A. Donnelly	<a href="#">The Complete Idiot's Guide to Statistics, 2nd Edition (Complete Idiot's Guide to)</a>	<b>978-1592576340</b>	USD	13	2007		Alpha	6,72
668	Peter V. O'Neil	<a href="#">Advanced Engineering Mathematics</a>	<b>978-0534400774</b>	USD	105	2002		Thomson-Engineering	54,29
669	S. David Promislow	<a href="#">Fundamentals of Actuarial Mathematics</a>	<b>978-0470016893</b>	USD	61	2006		Wiley	31,54
670	Mark T. Zegarelli	<a href="#">Logic For Dummies (For Dummies (Math &amp; Science))</a>	<b>978-0471799412</b>	USD	14	2006		For Dummies	7,24
671	Samprit Chatterjee	<a href="#">Regression Analysis by Example (Wiley Series in Probability and Statistics)</a>	<b>978-0471746966</b>	USD	105	2006		Wiley-Interscience	54,29

672	Alan Graham	<a href="#">Teach Yourself Statistics (Teach Yourself)</a>	<b>978-0340859728</b>	USD	21	2003		McGraw-Hill Companies	10,86
673	Liong-shin Hahn (Author), Reuben Hersh	<a href="#">New Mexico Mathematics Contest Problem Book</a>	<b>978-0826335340</b>	USD	23	2005		University of New Mexico Press	11,89
674	Peter Y. Chen (Author), Paula M. Popovich	<a href="#">Correlation: Parametric and Nonparametric Measures</a>	<b>978-0761922285</b>	USD	17	2002		Sage Publications	8,79
675	Harold M. Edwards	<a href="#">Essays in Constructive Mathematics</a>	<b>978-0387219783</b>	USD	50	2004		Springer	25,85
676	Annalisa Crannell	<a href="#">Writing Projects for Mathematics Courses: Crushed Clowns, Cars &amp; Coffee to Go</a>	<b>978-0883857359</b>	USD	30	2004		MAA	15,51
677	Marvin L. Bittinger (Author), David J. Ellenbogen	<a href="#">Calculus and Its Applications (9th Edition)</a>	<b>978-0321395344</b>	USD	122	2007		Addison Wesley	63,07
678	Larry J Goldstein (Author), David I Schneider (Author), Martha J Siegel	<a href="#">Finite Mathematics and Its Applications (9th Edition)</a>	<b>978-0131873643</b>	USD	127	2006		Prentice Hall	65,66
679	R.P. Agarwal (Author), P.Y. Pang	<a href="#">Opial Inequalities with Applications in Differential and Difference Equations (Mathematics and Its Applications)</a>	<b>978-0792333654</b>	USD	139	1995		SPRINGER	71,86
680	Henry Edwards (Author), David Penney	<a href="#">Differential Equations Computing and Modeling (4th Edition)</a>	<b>978-0136004387</b>	USD	134	2007	34	Prentice Hall	69,28
681	Otto Bretscher	<a href="#">Linear Algebra with Applications (3rd Edition)</a>	<b>978-0131453340</b>	USD	99	2004		Prentice Hall	51,18
682	Steven C. Chapra (Author), Raymond P. Canale	<a href="#">Numerical Methods for Engineers</a>	<b>978-0071244299</b>	USD	94	2005		McGraw-Hill Education (ISE Editions)	48,60
683	Inna K. Shingareva (Author), Carlos Lizárraga-Celaya	<a href="#">Maple and Mathematica: A Problem Solving Approach for Mathematics</a>	<b>978-3211732649</b>	USD	60	2007		SPRINGER	31,02
684	Robert Dautray (Author), Jacques-Louis Lions (Author), P. Benilan (Contributor), M. Cessenat (Contributor), A. Gervat (Contributor), A. Kavenoky (Contributor), H. Lançon (Contributor), I.N. Sneddon (Contributor)	<a href="#">Mathematical Analysis and Numerical Methods for Science and Technology: Volume 1: Physical Origins and Classical Methods</a>	<b>978-3540660972</b>	USD	51	2000		SPRINGER	26,37
685	Robert Dautray (Author), Jacques-Louis Lions (Author), P. Benilan (Contributor), M. Cessenat (Contributor), A. Gervat (Contributor), A. Kavenoky (Contributor), H. Lançon (Contributor), I.N. Sneddon (Contributor)	<a href="#">Mathematical Analysis and Numerical Methods for Science and Technology: Volume 2: Functional and Variational Methods</a>	<b>978-3540660989</b>	USD	67	2000		SPRINGER	34,64

686	Robert Dautray (Author), Jacques-Louis Lions (Author), P. Benilan (Contributor), M. Cessenat (Contributor), A. Gervat (Contributor), A. Kavenoky (Contributor), H. Lanchon (Contributor), I.N. Sneddon	<a href="#">Mathematical Analysis and Numerical Methods for Science and Technology: Volume 3: Spectral Theory and Applications</a>	<b>978-3540660996</b>	USD	72	2000	SPRINGER	37,22
687	Robert Dautray (Author), Jacques-Louis Lions (Author), M. Artola (Contributor), P. Benilan (Contributor), M. Bernadou (Contributor), M. Cessenat (Contributor), J.-C. Nedelec (Contributor), J. Plancharde (Contributor), B. Scheurer (Contributor), J.C. Amson	<a href="#">Mathematical Analysis and Numerical Methods for Science and Technology: Volume 4: Integral Equations and Numerical Methods</a>	<b>978-3540661009</b>	USD	53	2000	SPRINGER	27,40
688	Robert Dautray (Author), Jacques-Louis Lions (Author), M. Artola (Contributor), M. Cessenat (Contributor), H. Lanchon (Contributor), A. Craig	<a href="#">Mathematical Analysis and Numerical Methods for Science and Technology: Volume 5: Evolution Problems I</a>	<b>978-3540661016</b>	USD	51	2000	SPRINGER	26,37
689	Robert Dautray (Author), Jacques-Louis Lions (Author), I. N. Sneddon	<a href="#">Mathematical Analysis and Numerical Methods for Science and Technology: Volume 6: Evolution Problems II</a>	<b>978-3540502067</b>	USD	155	1993	SPRINGER	80,14
690	Susan Bagby	<a href="#">Creating Documents with Scientific Workplace® and Scientific Word®, Version 5</a>	<b>978-0974165257</b>	USD	30	2005	MacKichan Software, Inc.	15,51
691	Darel W. Hardy; Carol L. Walker	<a href="#">Doing Mathematics with Scientific Workplace® and Scientific Notebook®, Version 5.5</a>	<b>978-0974165264</b>	USD		2005	MacKichan Software, Inc.	0,00
692	Arthur Griffith	<a href="#">SPSS For Dummies (For Dummies (Computer/Tech))</a>	<b>978-0470113448</b>	USD	18	2007	For Dummies	9,31
693	Marija Norusis	<a href="#">SPSS 15.0 Guide to Data Analysis</a>	<b>978-0131593893</b>	USD	83	2006	Prentice Hall; 1 Pap/Cdr edition	42,91
694	Steve Bain	<a href="#">Coreldraw 12: The Official Guide</a>	<b>978-0072231915</b>	USD	30	2004	McGraw-Hill Osborne Media	15,51
695	Andrew Gelman (Author), Jennifer Hill	<a href="#">Data Analysis Using Regression and Multilevel/Hierarchical Models</a>	<b>978-0521867061</b>	USD	90	2006	CUP	46,53
696	R. Butt	<a href="#">Complex Variables: A Physical Approach with Applications and MATLAB (Textbooks in Mathematics)</a>	<b>978-1584885801</b>	USD	88	2007	Chapman & Hall/CRC	45,50
697	John B. Conway	<a href="#">Functions of One Complex Variable I (Graduate Texts in Mathematics)</a>	<b>978-3540903284</b>	USD	60	2001	Springer-Verlag Berlin and Heidelberg GmbH & Co. K	31,02
698	John B. Conway	<a href="#">Functions of One Complex Variable II (Graduate Texts in Mathematics)</a>	<b>978-0387944609</b>	USD	39	1996	Springer; 1st ed. 1995. Corr. 2nd printing edition	20,16
699	Ovidiu Carja (Editor), Ioan I. Vrabie	<a href="#">Applied Analysis and Differential Equations: Iasi, Romania, 4-9 September 2006</a>	<b>978-9812705945</b>	USD	95	2007	WS	49,12

These systems model many important phenomena in the sciences and engineering. In addition... This book provides a concise presentation of the major techniques for determining analytic approximations to the solutions of planar oscillatory dynamic systems. These systems model many important phenomena in the sciences and engineering. In addition. Mathematics Nonfiction. Natural oscillations in systems of coupled oscillators. P. S. Landa. Pages 85-105. This science is not some branch of physics or mechanics, it is a science in its own right. It is in some sense a meta-science. In this respect the theory of oscillations and waves is closest to mathematics. In this book we call the reader's attention to the present-day theory of non-linear oscillations and waves. Oscillatory and wave processes in the systems of diversified physical natures, both periodic and chaotic, are considered from a unified point of view. The relation between the theory of oscillations and waves, non-linear dynamics and synergetics is discussed. Aims and Scope. Advances in Applied Mathematics and Mechanics (AAMM) provides a fast communication platform among researchers using mathematics as a tool for solving problems in mechanics and engineering, with particular emphasis in the integration of theory and applications. To cover as wide audiences as possible, abstract or axiomatic mathematics is not encouraged. Innovative numerical analysis, numerical methods, and interdisciplinary applications are particularly welcome.