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Handbook of Integrals and Series: Elementary Functions, Volume 1,
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Handbook of Integrals and Series: Special Functions, Volume 2,
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Lie Groups and Lie Algebras for Physicists,
World Scientific Publishing 2016. ISBN 978-9814616904. [Paperback >>](#). [Kindle >>](#).
6. Polyanin Andrei D., Zaitsev Valentin F.,
Handbook of Ordinary Differential Equations, 3rd Edition,
Chapman and Hall/CRC, January 2016. ISBN 978-1466569379. [Hardcover >>](#).
7. Shahshahani Siavash,
An Introductory Course on Differentiable Manifolds,
Dover Publications, August 2016. ISBN 978-0486807065. [Paperback >>](#).

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9. Artin Emil,
The Gamma Function,
Dover Publications 2015. ISBN 978-0486789781. [Paperback >>](#). [Kindle >>](#).
10. Brannan James R., Boyce William E.,
Differential Equations: An Introduction to Modern Methods and Applications,
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Asymptotics of Cubic Number Fields with Bounded Second Successive Minimum of the Trace Form,
Anchor Academic Publishing 2015. ISBN 978-3954893898. [Paperback >>](#).
12. Chirikjian Gregory S., Kyatkin Alexander B.,
Harmonic Analysis for Engineers and Applied Scientists,
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13. Davis Harold T.,
The Summation of Series,
Dover Publications 2015. ISBN 978-0486789682. [Paperback >>](#). [Kindle >>](#).
14. de Branges Louis, Rovnyak James,
Square Summable Power Series,
Reissue Edition, Dover Publications 2015. ISBN 978-0486789996. [Paperback >>](#). [Kindle >>](#).
15. Garrity Thomas A.,
Electricity and Magnetism for Mathematicians: A Guided Path from Maxwell's Equations to Yang-Mills,
Cambridge University Press 2015. ISBN 978-1107435162. [Paperback >>](#). [Kindle >>](#).
16. Hastings Cliff, Mischo Kelvin, Morrison Michael,
Hands-On Start to Wolfram Mathematica,
Wolfram Media 2015. ISBN 978-1579550776. [Paperback >>](#). [Kindle >>](#).

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The Princeton Companion to Applied Mathematics,
Princeton University Press 2015. ISBN 978-0691150390. Hardcover >>. Kindle >>.
18. Kendig Keith,
Elementary Algebraic Geometry,
2nd Edition, Dover Publications 2015. ISBN 978-0486786087. Paperback >>. Kindle >>.
19. Kilford Lloyd J.P.,
Modular Forms: A Classical and Computational Introduction,
2nd Edition, Imperial College Press 2015. ISBN 978-1783265459. Hardcover >>. Kindle >>.
20. Lehner Joseph,
A short Course in Automorphic Functions,
Reprint Edition, Dover Publications 2015. ISBN 978-0486789743. Paperback >>. Kindle >>.
21. Mazur Berry, Stein William,
Prime Numbers and the Riemann Hypothesis,
Cambridge University Press 2015. ISBN 978-1107499430. Paperback >>. Kindle >>.
22. Penney Richard C.,
Linear Algebra: Ideas and Applications,
4th Edition, Wiley 2015. ISBN 978-1118909584. Hardcover >>. Kindle >>.
23. Shearer Michael, Levy Rachel,
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Princeton University Press 2015. ISBN 978-0691161297. Hardcover >>. Kindle >>.
24. Saks Stanislaw,
Theory Of The Integral,
Reprint Edition, Scholar's Choice 2015. ISBN 978-1296032173. 1st Edition 1937. Paperback >>.
25. Saxena Vishnu N., Saxena Pooja,
The Wavelet Transform: An Introduction,
Create Space Independent 2015. ISBN 978-1515199410. Paperback >>. Kindle >>.
26. Silverman Joseph H., Tate John T.,
Rational Points on Elliptic Curves,
2nd Edition, Springer 2015. ISBN 978-3319185873. Hardcover >>.
27. Stone James,
Information Theory: A Tutorial Introduction,
Sebtel Press 2015. ISBN 978-0956372857. Paperback >>.
28. Vazzana Anthony, Garth David,
Introduction to Number Theory,
Chapman and Hall/CRC 2015. ISBN 978-1498717496. Hardcover >>. Kindle >>.

Year 2014

29. Aigner Martin, Ziegler Günter, Hofmann Karl H.,
Proofs from THE BOOK,
5th Edition, Springer 2014. ISBN 978-3662442043. Hardcover >>.
30. Alcock Lara,
How to Think about Analysis,
Oxford University Press 2014. ISBN 978-0198723530. Paperback >>. Kindle >>.
31. Ash Avner, Gross Robert,
Elliptic Tales: Curves, Counting, and Number Theory,
Princeton University Press 2014. ISBN 978-0691163505. Paperback >>. Kindle >>.
32. Auslander Maurice, Buchsbaum David,
Group, Rings, Modules,
Dover Publications 2014. ISBN 978-0486490823. Paperback >>. Kindle >>.
33. Axler Sheldon,
Linear Algebra Done Right,
3rd Edition, Springer 2014. ISBN 978-3319110790. Hardcover >>.
34. Bimbo Katalin,
Proof Thory: Sequent Calculi and Related Formalisms,
Chapman and Hall/CRC 2014. ISBN 978-1466564664. Hardcover >>. Kindle >>.
35. Björck Ake,
Numerical Methods in Matrix Computations,
Springer 2014. ISBN 978-3319050881. Hardcover >>.
36. Bronson Richard, Costa Gabriel,
Schaum's Outline of Differential Equations,
4th Edition, McGraw-Hill 2008. ISBN 978-0071824859. Paperback >>. Kindle >>.
37. Conover Robert A.,
A First Course in Topology: An Introduction to Mathematical Thinking,
Dover Publications 2014. ISBN 978-0486780016. Paperback >>. Kindle >>.
38. Cooper Tim for Amches Inc.,
Advanced Mathematics for FPGA and DSP Programmers,
Leapin Leo Press 2014. ISBN 978-0979058110. Paperback >>. Kindle >>.
39. Dray Tevian,
Differential Forms and the Geometry of Special Relativity,
A K Peters/CRC Press 2014. ISBN 978-1466510005. Hardcover >>. Kindle >>.
40. Ghrist Robert,
Elementary Applied Topology,
Create Space Independent 2014. ISBN 978-1502880857. Paperback >>.

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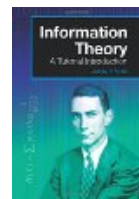
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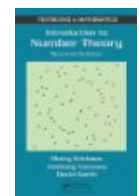
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Princeton University Press 2014. ISBN 978-0691163536. [Paperback >>](#). [Kindle >>](#).
42. Hirschman Isidore I.,
Infinite Series,
Reprint Edition, Dover Publications 2014. ISBN 978-0486789750. [Paperback >>](#). [Kindle >>](#).
43. Iwaniec Henryk,
Lectures on the Riemann Zeta Function,
AMS, American Mathematics Society 2014. ISBN 978-1470418519. [Paperback >>](#).
44. Johnstone P.T.,
Topos Theory,
Re-Edition, Dover Publications 2014. ISBN 978-0486493367. [Paperback >>](#). [Kindle >>](#).
45. Lawrence J. Dennis,
A Catalog of Special Plane Curves,
Re-Edition, Dover Publications 2014 (1st Ed. 1972). ISBN 978-0486602882. [Paperback >>](#). [Kindle >>](#).
46. Levy Joel,
A Curious History of Mathematics: The Big Ideas from Early Number Concepts to Chaos Theory,
Andre Deutsch 2014. ISBN 978-0233003856. [Hardcover >>](#).
47. Mazur Joseph,
Enlightening Symbols: A Short History of Mathematical Notation and Its Hidden Powers,
Princeton University Press 2014. ISBN 978-0691154633. [Hardcover >>](#). [Kindle >>](#).
48. Mercer Peter R.,
More Calculus of a Single Variable,
Springer 2014. ISBN 978-1493919253. [Hardcover >>](#).
49. Metin Bektas,
Math Shorts,
Self-published 2014. A series of Kindle books:
Derivatives, [Kindle >>](#).
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Excercises to Integrals, [Kindle >>](#).
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50. Muscat Joseph,
Functional Analysis: An Introduction to Metric Spaces, Hilbert Spaces, and Banach Algebras,
Springer 2014. ISBN 978-3319067278. [Hardcover >>](#).
51. Murty M. Ram, Rath Purusottam,
Transcendental Numbers,
Springer 2014. ISBN 978-1493908318. [Paperback >>](#).
52. Nahin Paul J.,
Inside Interesting Integrals: A Collecion of Sneaky Tricks, Sly Substitutions, and ...,
Springer 2014. ISBN 978-1493912766. [Paperback >>](#).
53. Neuenschwander Dwight E.,
Tensor Calculus for Physics: A Concise Guide,
Johns Hopkins University Press 2014. ISBN 978-1421415659. [Paperback >>](#). [Kindle >>](#).
54. Pinter Charles C.,
A Book of Set Theory,
Dover Publications 2014. ISBN 978-0486497082. [Paperback >>](#). [Kindle >>](#).
55. Pitici Mircea, Editor,
The Best Writing on Mathematics 2014,
Princeton University Press 2014. ISBN 978-0691164175. [Paperback >>](#).
56. Polya Gyorgy,
How to Solve It: A New Aspect of Mathematical Method,
reprint Edition, Princeton University Press 2014. ISBN 978-0691164076. 1st Edition 1945. [Paperback >>](#).
[Kindle >>](#).
A milestone in the heuristics of Math.
57. Prasad Amritanshu,
Representation Theory: A Combinatorial Viewpoint,
Cambridge University Press 2014. ISBN 978-1107082052. [Paperback >>](#).
58. Ryan Mark,
Calculus for Dummies,
2nd Edition, For Dummies 2014. ISBN 978-1118791295. [Paperback >>](#). [Kindle >>](#).
59. Satyanarayana Bhavanari, Prasad Kuncham S.,
Discrete Mathematics and Graph Theory,
2nd Edition, PHI Learning 2014. [Kindle >>](#).
60. Spivak David I.,
Category Theory for the Sciences,
The MIT Press 2014. ISBN 978-0262028134. [Hardcover >>](#). [Kindle >>](#).
61. Stoyanov Jordan M.,
Counterexamples in Probability,
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62. Tucker Howard G.,
A Graduate Course in Probability,
Dover Publications 2014. ISBN 978-0486493039. [Paperback >>](#). [Kindle >>](#).
63. Zwillinger Daniel, Editor,



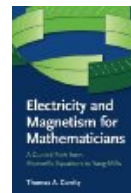
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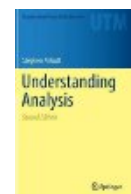
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64. Bellman Richard,
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Physical Mathematics,
Cambridge University Press 2013. ISBN 978-1107005211. Hardcover >>. Kindle >>.
66. Cox David A.,
Primes of the Form x^2+ny^2 , Fermat, Class Field Theory, and Complex Multiplication,
2nd Edition, Wiley 2013. ISBN 978-1118390184. Paperback >>. Kindle >>.
67. Das Abhijit,
Computational Number Theory,
Chapman and Hall/CRC 2013. ISBN 978-1439866153. Hardcover >>. Kindle >>.
68. Erdelyi Arthur,
Operational Calculus and Generalized Functions,
Reprint of 1962 Edition, Dover Publications 2013. ISBN 978-0486497129. Paperback >>. Kindle >>.
69. Foucart Simon, Rauhut Holger,
A Mathematical Introduction to Compressive Sensing,
Birkhäuser 2013. ISBN 978-0817649470. Paperback >>. Kindle >>.
70. Gelfand Israel M., Saul Mark,
Trigonometry,
Birkhäuser 2013. ISBN 978-08117639143. Paperback >>.
71. Gelfand Israel M., Shen Alexander,
Algebra,
Birkhäuser 2013. ISBN 978-0817636777. Paperback >>.
72. Gelman Andrew, Carlin John B., Stern Hal S., Rubin Donald B., Dunson David B.,
Bayesian Data Analysis,
3rd Edition, Chapman and Hall/CRC 2013. ISBN 978-1439840955. Hardcover >>. Kindle >>.
73. Grigoletto Matteo, Lisi Francesco, Petrone Sonia, Editors,
Complex Models and Computational Methods in Statistics,
Springer 2013. ISBN 978-8847028708. Hardcover >>. Kindle >>.
74. Hammack Richard,
Book of Proof,
Springer 2013. ISBN 978-0989472104. Paperback >>.
75. James Gareth, Witten Daniela, Hastie Trevor, Tibshirani Robert,
An Introduction to Statistical Learning: with Applications in R,
Springer 2013. ISBN 978-1461471370. Hardcover >>. Kindle >>.
76. Kolmogorov A.N.,
Foundations of the Theory of Probability,
Re-edition, Martino Fine Books 2013. ISBN 978-1614275145. 1st Edition 1950. Paperback >>.
77. Nesterov Yurii,
Introductory Lectures on Convex Optimization,
Reprint of 2004 Edition, Springer 2013. ISBN 978-1461346913. Paperback >>.
78. Pedoe Dan,
Geometry: A Comprehensive Course,
Dover Publications 2013. Kindle reedition >>. 1988 Paperback >>.
79. Ross Kenneth A.,
Elementary Analysis: The Theory of Calculus,
2nd Edition, Springer 2013. ISBN 978-1461462705. Hardcover >>. Kindle >>.
80. Seber George A.F.,
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81. Shilov Georgi E.,
An Introduction to the Theory of Linear Spaces,
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82. Smullyan Raymond M.,
The Gödelian Puzzle Book: Puzzles, Paradoxes and Proofs,
Dover Publications 2013. ISBN 978-0486497051. Paperback >>. Kindle >>.
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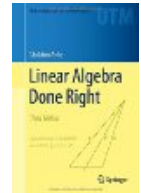
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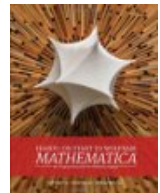
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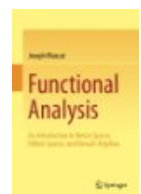
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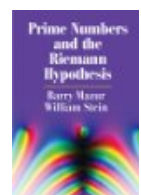
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88. Ayres Frank, Mendelson Elliott,
Schaum's Outline of Calculus,
with 1105 solved problems and 30 videos,
6th Edition, McGraw-Hill 2012. ISBN 978-0071795531. Paperback >>. Kindle >>.
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90. Cox David A.,
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91. Dray Tevian,
The Geometry of Special Relativity,
A K Peters/CRC Press 2012. ISBN 978-1466510470. Hardcover >>. Kindle >>.
92. Fathi Albert, Laudenbach François, Poénaru Valentin,
Thurston's Work on Surfaces,
Princeton University Press 2012. ISBN 978-0691147352. Paperback >>.
93. Goyal Philip, Giffin Adom, Knuth Kevin H., Vrscay Edward R., Editors,
Bayesian Inference and Maximum Entropy Methods in Science and Engineering,
31st International Workshop on Bayesian Inference and Maximum Entropy ... and Engineering,
American Institute of Physics (AIP) 2012. ISBN 978-0735410398. Hardcover >>.
94. Haberman Richard,
Applied Partial Differential Equations with Fourier Series and Boundary Value Problems,
5th Edition, Pearson 2012. ISBN 978-0321797056. Hardcover >>.
95. Kolmogorov A.N., Fomin S.V.,
Elements of the Theory of Functions and Functional Analysis (two volumes in one),
Martino Fine Books 2012. ISBN 978-1614273042. Reprint of Volumes 1 (1957) and 2 (1961). Paperback.
96. Lanczos Cornelius,
Linear Differential Operators,
Reprint of 1961 Edition, Martino Fine Books 2012. ISBN 978-1614273028. With biography by B.Gellai.
Paperback >>. Kindle >>.
97. Lavrent'ev M.A.,
Variational Methods for Boundary Value Problems for Systems of Elliptic Equations,
Dover Publications 2012. ISBN 978-0486661704. Paperback >>.
98. Mandel John,
The Statistical Analysis of Experimental Data,
Kindle Edition, Dover Publications 2012. ISBN 978-0486646664. 2012 Kindle >>. 1984 Paperback >>.
99. Pickover Clifford A.,
The Math Book: From Pythagoras to the 57th Dimension, 250 Milestones in the History of Mathematics,
Sterling 2012. ISBN 978-1402788291. Paperback >>.
100. Poston Tim, Steward Ian,
Catastrophe Theory and Its Applications,
Reedition, Dover Publications 2012. ISBN 978-0486692715. 1st published in 1978. Paperback >>. Kindle >>.
101. Richeson David S.,
Euler's Gem: The Polyhedron Formula and the Birth of Topology,
Princeton University Press 2012. ISBN 978-0691154572. Paperback >>. Kindle >>.
102. Rose John S.,
A Course on Group Theory,
Dover Publications 2012. ISBN 978-0486681948. Paperback >>. Kindle >>.
103. Zill Dennis G.,
A First Course in Differential Equations with Modelling Applications,
10th Edition, Cengage Learning 2012. ISBN 978-1111827052. Hardcover >>.
See also the 2008 accompanying Student Resource with Solutions Manual.
104. Zill Dennis G., Wright Warren S.,
Differential Equations with Boundary-Value Problems,
8th Edition, Cengage Learning 2012. ISBN 978-1111827069. Hardcover >>.

Year 2011

105. Bartle Robert G., Sherbert Donald R.,
Introduction to Real Analysis,
4th Edition, Wiley 2011. ISBN 978-0471433316. Hardcover >>.
106. Blanchard Paul, Devaney Robert L., Hall Glen R.,
Differential Equations,
4th Edition, Cengage Learning 2011. ISBN 978-1133109037. Hardcover >>.
See also the accompanying Student Solutions Manual.
107. Dragomir Sorin, Perrone Domenico,
Harmonic Vector Fields: Variational Principles and Differential Geometry,
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110. Freund Rudolf J., Mohr Donna, Wilson William J.,
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113. Jeevanjee Nadir,
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114. Kay David,
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115. Lay David C.,
Linear Algebra and Its Applications,
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116. Rockafellar R.Tyrrell,
Variational Analysis,
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117. Saks Stanislaw,
Theory Of The Integral,
Reprint Edition, Nabu Press 2011. ISBN 978-1245194266. 1st Edition 1937. Paperback >>. See also 2015
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118. Shastri Anant R.,
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119. Simmons Harold,
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120. Stanley Richard P.,
Enumerative Combinatorics, Volume 1,
Cambridge University Press 2011. ISBN 978-1107602625. Paperback >>. Kindle >>.
121. Stein Elias M., Rami Shakarchi,
Functional Analysis: Introduction to Further Topics in Analysis,
Princeton University Press 2011. ISBN 978-0691113876. Hardcover. Kindle.
122. Stirling James (Jacobo),
Methodus differentialis, sive tractatus de summation et interpolation serierum infinitarum,
Nabu Press 2011, ISBN 978-1173349790. Paperback >>.
Original Edition: London, 1730.
123. Thompson Silvanus,
Calculus Made Easy,
CreateSpace Independent 2011. ISBN 978-1489595812. Paperback >>. Kindle >>.
124. Zassenhaus Hans J.,
The Theory of Groups,
2nd Edition, Dover Publications 2011. ISBN 978-0486409221. Paperback reedition of a 1980 hardcover.
Paperback >>. Kindle.

Year 2010

125. Abbott Stephen,
Understanding Analysis,
Springer 2010. ISBN 978-1441928669. Paperback >>. 2nd Edition >>.
126. Anreescu Titu, Andrica Dorin, Cucurezeanu Ion,
An Introduction to Diophantine Equations: A Problem Based Approach,
Birkhauser 2010. ISBN 978-0817645489. more >>.
127. Adler Sheldon, Rosenthal Peter, Sarason Donald, Editors,
A Glimpse at Hilbert Space Operators: Paul R.Halmos in Memoriam,
Birkhauser 2010. ISBN 978-3034603461. more >>.
128. Balinsky A.A.,
Spectral Theory Of Dirac And Pauli Operators,
Imperial College Press 2010. ISBN 978-1848162181. more >>.
129. Barnett Raymond A., Ziegler Michael R., Byleen Karl E.,
Finite Mathematics for Business, Economics, Life Sciences and Social Sciences,
12th Edition, Prentice Hall 2010. ISBN 978-0321614018. more >>.
130. Bendat Julius S., Piersol Allan G.,
Random Data: Analysis and Measurement Procedures,
4th Edition, Wiley 2010. ISBN 978-0470248775. more >>.
131. Bindner Donald, Erickson Martin,

- A Student's Guide to the Study, Practice, and Tools of Modern Mathematics***,
Chapman and Hall/CRC 2010. ISBN 978-1439846063. [more >>](#).
132. Bird John,
Higher Engineering Mathematics,
6th Edition, Wiley 2010. ISBN 978-1856177672. [Paperback >>](#).
133. Bleistein Norman, Handelsman Richard A.,
Asymptotic Expansions of Integrals,
Dover Publications 2010. ISBN 978-0486650821. [Paperback >>](#).
134. Brent Richard P., Zimmermann Paul,
Modern Computer Arithmetic,
Cambridge University Press 2010. ISBN 978-0521194693. [more >>](#).
135. Brezis Haim,
Functional Analysis, Sobolev Spaces and Partial Differential Equations,
Springer 2010. ISBN 978-0387709130. [Paperback >>](#). [Kindle >>](#).
136. Burton David M.,
The History of Mathematics: An Introduction,
7th Edition, McGraw Hill 2010. ISBN 978-0071289207. [more >>](#).
137. Comtet Luis,
Advanced Combinatorics: The Art of Finite and Infinite Expansions,
Softcover Edition, Springer 2010. ISBN 978-9048183418. 1st Edition 1974. [more >>](#).
138. Cortéz Vicente, Editor,
Handbook of Pseudo-Riemannian Geometry and Supersymmetry,
EMS (European Mathematical Society) 2010. ISBN 978-3037190791. [more >>](#).
139. Courant Richard,
Differential and Integral Calculus, Volume I,
Reprinted by Ishi Press 2010. ISBN 978-4871878388. 1st Edition in German in 1930. [Paperback](#),
140. Courant Richard,
Differential and Integral Calculus, Volume II,
Reprinted by Ishi Press 2010. ISBN 978-4871878357. 1st Edition in German in 1930. [Paperback](#).
141. Dacorogna Bernard, ***Direct Methods in the Calculus of Variations***,
Springer 2010. ISBN 978-1441922595. [more >>](#).
142. De Bruijn N.G.,
Asymptotic Methods in Analysis,
Dover Publications 2010. ISBN 978-0486642215. [Paperback >>](#). [Kindle >>](#).
143. Duistermaat J.J.,
Fourier Integral Operators,
Birkhäuser Boston 2010. ISBN 978-0817681074. [more >>](#).
144. Dupaigne L.,
Stable Solutions of Elliptic Partial Differential Equations,
Chapman & Hall/CRC 2010. ISBN 978-1420066548. [more >>](#).
145. Elworthy K. David, LeJan Eves, Li Xue-Mei,
The Geometry of Filtering,
Birkhäuser Basel 2010. ISBN 978-3034601757. [more >>](#).
146. Erdelyi Arthur,
Asymptotic Expansions,
Dover Publications 2010. ISBN 978-0486603186. [Paperback >>](#). [Kindle >>](#).
147. Evans Lawrence C.,
Partial Differential Equations,
2nd Edition, American Mathematical Society (AMS) 2010. ISBN 978-0821849743. [Hardcover >>](#).
148. Everitt W.N., Editor,
Linear Differential Operators,
Dover Publications 2010. ISBN 978-0486468976. [more >>](#).
149. Gershenfeld N.,
The Nature of Mathematical Modeling,
Cambridge Univ Press 2010. ISBN 0-521-81340-9. [more >>](#).
150. Goldreich Oded,
P, NP, and NP-Completeness: The Basics of Computational Complexity,
Cambridge University Press 2010. ISBN 978-0521122542. [more >>](#).
151. Grimmett Geoffrey,
Probability on Graphs: Random Processes on Graphs and Lattices,
Cambridge University Press 2010. ISBN 978-0521147354. [Paperback >>](#). [Kindle >>](#).
152. Hara S., Ohta Y.O., Willems J.C., Editors,
Perspectives in Mathematical System Theory, Control, and Signal Processing,
Springer Verlag 2010. ISBN 978-3540939177. [more >>](#).
153. Johnson Richard A., Miller Irwin, Freund John,
Miller & Freund's Probability and Statistics for Engineers,
8th Edition, Prentice Hall 2010. ISBN 978-0321640772. [more >>](#).
154. Kaiser Gerald,
A Friendly Guide to Wavelets,
Birkhäuser Boston 2010. ISBN 978-0817681104. [more >>](#).
155. Lanczos Cornelius,
Applied Analysis,
Reprint of 1956 Edition, Dover Publications 2010. ISBN 978-0486656564. [Paperback >>](#). [Kindle >>](#).
156. Lial Margaret L., Hungerford Thomas W., Holcomb John,
Mathematics with Applications,

- 10th Edition**, Addison Wesley 2010. ISBN 978-0321645531. [more >>](#).
157. Lial Margaret L., Hungerford Thomas W., Holcomb John,
Finite Mathematics with Applications,
10th Edition, Addison Wesley 2010. ISBN 978-0321645548. [more >>](#).
158. Lipton Richard J.,
The P=NP Question and Gödel's Lost Letter,
Springer 2010. ISBN 978-1441971548. [more >>](#).
159. Pinter Charles C.,
A Book of Abstract Algebra,
2nd Edition, Dover Publications 2010. ISBN 978-0486474175. [Paperback >>](#). [Kindle](#).
160. Pitici Mircea, Editors,
The Best Writing on Mathematics: 2010,
Princeton University Press 2010. ISBN 978-0691148410. [more >>](#).
161. Poole David,
Linear Algebra: A Modern Introduction,
3rd Edition, Brooks Cole 2010. ISBN 978-0538735452. [more >>](#).
See also the respective [Student Solutions Manual](#) (ISBN 978-0534998585).
162. Rosen Kenneth H.,
Elementary Number Theory & Its Applications,
6th Edition, Pearson 2010. ISBN 978-0321500311. [Hardcover >>](#).
163. Turaev Vladimir,
Homotopy Quantum Field Theory,
EMS (European Mathematical Society) 2010. ISBN 978-3037190869. [more >>](#).
164. Wasserman Larry,
All of Statistics: A Concise Course in Statistical Inference,
Springer 2010. ISBN 978-1441923226. [Hardcover](#).

Year 2009

165. Andreescu Titu, Andrica Dorin,
Number Theory: Structures, Examples, and Problems,
Birkhäuser 2009. ISBN 978-0817632458. [Hardcover >>](#). [Kindle >>](#).
166. Atallah M.J., Blanton M.,
Algorithms and Theory of Computation Handbook,
Chapman & Hall/CRC 2009. ISBN 1-584-88818-0. [more >>](#).
167. Avkhadiev F.G., Wirths K.-J.,
Schwarz-Pick Type Inequalities,
Birkhäuser Basel 2009. ISBN 978-3764399993. [more >>](#).
168. Balachandran Balakumar, Kalmár-Nagy Talmár, Gilsinn David E., Editors,
Delay Differential Equations: Recent Advances and New Directions,
Springer 2009. ISBN 978-0387855943. [Hardcover >>](#).
169. Bostock David,
Philosophy of Mathematics: An Introduction,
Wiley-Blackwell 2009. ISBN 978-1405189927. [more >>](#).
170. Bridson M.R., Haefliger A.,
Metric Spaces of Non-Positive Curvature,
Springer 2009. ISBN 978-3540643241. [more >>](#).
171. Bronson Richard,
Schaum's Outline of Differential Equations,
3rd Edition, McGraw-Hill 2009. ISBN 978-0071611626. [Paperback >>](#). [4th Edition >>](#).
172. Buck D., Flapan E., Editors,
Applications of Knot Theory,
in *Proceedings of Symposia in Applied Mathematics*, Vol.66,
American Mathematical Society (AMS) 2009. ISBN 978-0821844663. [more >>](#).
173. Burk F.,
Lebesgue Measure and Integration: An Introduction,
Wiley-Interscience 2009. ISBN 978-0470537619. [more >>](#).
174. Cassandras Christos, Lafortune Stéphane,
Introduction to Discrete Event Systems,
2nd Edition, Springer 2009. ISBN 978-0387333328. [Hardcover >>](#).
175. Crease R.P.,
The Great Equations: Breakthroughs in Science from Pythagoras to Heisenberg,
W.W. Norton 2009. ISBN 0-393-06204-X. [more >>](#).
176. Damiano D.B.,
A Course in Linear Algebra,
Dover Publications 2009. ISBN 0-486-46908-5. [more >>](#).
177. Downing D.,
Dictionary of Mathematics Terms,
3rd Edition, Barron's Educational Series 2009. ISBN 978-0764141393. [more >>](#).
178. Euler Leonard, with notes by Johann Bernoulli, translated by John Hewlett,
Elements of Algebra,
Cambridge University Press 2009, ISBN 978-1108002967. [Paperback >>](#).
Original Edition: London, 1770.
179. Flajolet Philippe, Sedgewick Robert,
Analytic Combinatorics,
Cambridge University Press 2009. ISBN 978-0521898065. [Hardcover >>](#). [Kindle >>](#).

180. Franks J.,
A (Terse) Introduction to Lebesgue Integration,
AMS American Mathematical Society 2009. ISBN 978-0821848623. [more >>](#).
181. Fugal D. Lee,
Conceptual Wavelets in Digital Signal Processing,
An In-Depth Practical Approach for the Non-Mathematician,
Space & Signals Technical Publishing 2009. ISBN 978-0982199459. [Paperbaack >>](#).
182. Gallian Joseph,
Contemporary Abstract Algebra,
7th Edition, Brooks Cole 2009. ISBN 978-0547165097. [more >>](#).
183. Hardy G.H, Wright E.M.,
An Introduction to the Theory of Numbers,
6th Edition, Oxford University Press 2009. ISBN 978-0199219865. [Paperback >>](#).
184. Hastie Trevor, Tibshirani Robert, Friedman Jerome,
The Elements of Statistical Learning: Data Mining, Inference, and Prediction,
2nd Edition, Springer 2009. ISBN 978-0387848570. [more >>](#).
185. Holton Derek,
A First Step to Mathematical Olympiad Problems,
World Scientific Publishing Company 2009. ISBN 978-9814273879. [more >>](#).
186. Hogg V.Robert, Tanis Elliot,
Probability and Statistical Inference,
8th Edition, Prentice Hall 2009. ISBN 978-0321584755. [more >>](#).
187. Jacobson Nathan,
Basic Algebra I,
2nd Edition, Dover Publications 2009. ISBN 978-0486471891. [Paperback >>](#). [Kindle >>](#).
188. Jacobson Nathan,
Basic Algebra II,
2nd Edition, Dover Publications 2009. ISBN 978-0486471877. [Paperback >>](#). [Kindle >>](#).
189. Johnson Claes,
Numerical Solution of Partial Differential Equations by the Finite Element Method,
Dover Publications 2009. ISBN 978-04486469003. [Paperback >>](#).
190. Kattan Peter I.,
Math Notebook For Students: 350 Essential Mathematical Formulas And Equations,
CreateSpace 2009. ISBN 978-1442101234. [more >>](#).
191. Lawvere F.W., Schanuel S.H.,
Conceptual Mathematics: A First Introduction to Categories,
2nd Edition, Cambridge University Press 2009. ISBN 978-0521719162. [Paperback >>](#). [Kindle >>](#).
192. Larson Ron, Falvo David C.,
Elementary Linear Algebra, with Enhanced WebAssign 1-Semester Printed Access Card,
Enhanced ***6th Edition,*** Brooks Cole 2009. ISBN 978-1439044001. [more >>](#).
See also the accompanying [Student Solution Manual](#), ISBN 978-0618783779.
193. Lebl Jiri,
Basic Analysis: Introduction to Real Analysis,
Lulu 2009. Available also [online](#). [More >>](#).
194. Lebl Jiri,
Notes on Diffy Qs: Differential Equations for Engineers,
Lulu 2009. Available also [online](#). [More >>](#).
195. Leon Steve,
Linear Algebra with Applications,
8th Edition, Prentice Hall 2009. ISBN 978-0136009290. [more >>](#).
See also the accompanying [Student Study Guide](#), ISBN 978-0136009306.
196. Manfrino R.B., Ortega J.A.G., Delgado R.V.,
Inequalities: A Mathematical Olympiad Approach,
Birkhäuser Basel 2009. ISBN 978-3034600491. [more >>](#).
197. Marsland Stephen,
Machine Learning: An Algorithmic Perspective,
Chapman & Hall 2009. ISBN 978-1420067187. [more >>](#).
198. Polya George, Kilpatrick Jeremy,
The Stanford Mathematics Problem Book, With Hints and Solutions,
Dover Publications 2013. ISBN 978-0486469249. [Paperback >>](#). [Kindle >>](#).
A milestone in the heuristics of Math.
199. Ricardo Henry J.,
A Modern Introduction to Differential Equations,
2nd Edition, Academic Press 2009. ISBN 978-0123747464. [more >>](#).
200. Rooin J.,
Inequalities and Applications: Refinements of Some Important Inequalities,
VDM Verlag 2009. ISBN 978-3639189377. [more >>](#).
201. Rosser J.B.,
Logic for Mathematicians,
Dover Publications 2009. ISBN 0-486-46898-4. [more >>](#).
202. Spiegel Murray,
Schaum's Outline of Advanced Mathematics for Engineers and Scientists,
3rd Edition, McGraw-Hill 2009. ISBN 978-0071635400. [Paperback](#). [Kindle](#).
203. Spiegel Murray,
Schaum's Outline of Advanced Mathematics for Engineers and Scientists,
2nd Edition, McGraw-Hill 2009. ISBN 978-0071615457. [Paperback](#). [Kindle](#).

204. Stirling James,
Isaac Newtoni Enumeratio Linearum Tertii Ordinis: Sequitur illustratio ejusdem tractatus,
University of Michigan Library 2009, [Paperback >>](#).
Reedition of an 18th century text.
205. Strang Gilbert,
Introduction to Linear Algebra,
4th Edition, Wellesley Cambridge Press 2009. ISBN 978-0980232714. [Hardcover >>](#).
206. Szamuely T.,
Galois Groups and Fundamental Groups,
Cambridge University Press 2009. ISBN 978-0521888509. [more >>](#).
207. Tent M.B.W.,
Leonhard Euler and the Bernoullis: Mathematicians from Basel,
AK Peters 2009. ISBN 978-1568814643. [Paperback](#). [Kindle edition](#).
208. Teschl G.,
Mathematical Methods in Quantum Mechanics,
AMS (American Mathematical Society) 2009. ISBN 978-0821846605. [more >>](#).
209. Thomas George B., Weir Maurice D., Hass Joel,
Thomas' Calculus Early Transcendentals,
12th Edition, Addison Wesley 2009. ISBN 978-0321588760. [more >>](#).
210. Watanabe S.,
Algebraic Geometry and Statistical Learning Theory,
Cambridge University Press 2009. ISBN 978-0521864671. [more >>](#).
211. Zakon Elias,
Mathematical Analysis II,
Trillia Group 2009. ISBN 978-1931705038. [Available online](#).

Year 2008

212. Agricola I., Friedrich T.,
Elementary Geometry,
AMS (American Mathematical Society) 2008. ISBN 0-821-84347-8. [more >>](#).
213. Altinel T., Borovik A.V., Cherlin G.,
Simple Groups of Finite Morley Rank,
AMS (American Mathematical Society) 2008. ISBN 0-821-84305-2.
See [also](#). [more >>](#).
214. Andrews George E., Berndt Bruce C.,
Ramanujan's Lost Notebook: Part II,
Springer 2008. ISBN 978-0387777658. [more >>](#).
215. Ash Avner, Gross Robert,
Fearless Symmetry: Exposing the Hidden Patterns of Numbers,
New Edition, Princeton University Press 2008. ISBN 978-0691138718. [Paperback >>](#). [Kindle >>](#).
216. Ayres Frank,
Schaum's Outline of Calculus,
5th Edition, McGraw-Hill 2008. ISBN 978-0071508612. [Paperback](#). [Kindle](#). [6th Edition](#).
217. Bailey R.A.,
Design of Comparative Experiments,
Cambridge University Press 2008. ISBN 978-0521865067. [Available also online](#). [more >>](#).
218. Bartoszynski R., Niewiadomska-Bugaj M.,
Probability and Statistical Inference,
2nd Edition, Wiley-Interscience 2008. ISBN 978-0471696933. [more >>](#).
219. Berger M.,
Geometry I,
Springer 2008. ISBN 3-540-11658-3. [more >>](#).
220. Bondy J.A., Murty U.S.R.,
Graph Theory,
in *Graduate Texts in Mathematics*,
Springer 2008. ISBN 1-846-28969-6. [more >>](#).
221. Boyce William E., DiPrima Richard C.,
Elementary Differential Equations and Boundary Value Problems,
9th Edition, Wiley-Blackwell 2008. ISBN 978-0470383346. [more >>](#).
222. Bowen R.M., Wang C-C.,
Introduction to Vectors and Tensors,
Dover Publications 2008. ISBN 0-486-46914-X. [more >>](#).
223. Bressoud D.M., *A Radical Approach to Lebesgue's Theory of Integration*,
Cambridge University Press 2008. ISBN 978-0521711838. [more >>](#).
224. Bruckner J.B., Bruckner A.M., Thomson B.S.,
Real Analysis,
2nd Edition, CreateSpace 2008. ISBN 1-434-84412-9. [Available online](#). [More >>](#).
225. Buchstaber V.M., Krichever I.M., Editors,
Geometry, Topology, and Mathematical Physics: S.P.Novikov's Seminar 2006-2007,
AMS Translations 2008. ISBN 0-821-84674-4. [more >>](#).
226. Burns K., Dolgopyat D., Pesin Y.,
Geometric and Probabilistic Structures in Dynamics,
AMS 2008. ISBN 0-821-84286-2. [more >>](#).
227. Capinski M., Kopp P.E.,
Measure, Integral and Probability,

- 2nd Edition, Springer 2008. ISBN 978-1852337810. [more >>](#).
228. Casella George,
Statistical Design,
Springer 2008. ISBN 978-0387759647. [more >>](#).
229. Chow B., Chu S-C., Glickenstein D., Guenther C., Isenberg J.,
The Ricci Flow: Techniques and Applications,
AMS (American Mathematical Society) 2008. ISBN 0-821-84429-6. [more >>](#).
230. Cohen P.J.,
Set Theory and the Continuum Hypotheses,
Dover Publications 2008. ISBN 978-0486469218. [more >>](#).
Replaces a book published by Benjamin in 1966.
231. Cox David A., Little John, O'Shea Donal,
Ideals, Varieties, and Algorithms,
3rd Edition, Springer 2008. ISBN 978-0387356501. [Hardcover >>](#). [Kindle >>](#).
232. Cuyt Annie A.M., Petersen Vigdis, Verdonk Brigitte, Waadeland Haakon, Jones William B.,
Handbook of Continued Fractions for Special Functions,
Springer 2008. ISBN 978-1402069482. [Hardcover >>](#). [Kindle >>](#).
233. Cvitanovic' P,
Group Theory,
Princeton University Press 2008. ISBN 978-0-691-11836-9. Available [online](#).
234. Faraut J.,
Analysis on Lie Groups: An Introduction,
Cambridge University Press 2008. ISBN 0-521-71930-5. [more >>](#).
235. Felix Y., Oprea J., Tanre D.,
Algebraic Models in Geometry,
Oxford University Press 2008. ISBN 0-199-20652-X. [more >>](#).
236. Feller William,
An Introduction to Probability Theory and Its Applications, Vol.1,
Re-edition, WSE 2008, ISBN 978-8126518050. 1st Edition Wiley 1960. [Paperback >>](#).
237. Feller William,
An Introduction to Probability Theory and Its Applications, Vol.2,
Re-edition, WSE 2008, ISBN 978-8126518067. 1st Edition Wiley 1971. [Paperback >>](#).
238. Fried M.D., Jarden M.,
Field Arithmetic,
Springer 2008. ISBN 3-540-77269-3. [more >>](#).
239. Gan Wee Teck, Kudla Stephen S., Tschinkel Yuri, Editors,
Eisenstein Series and Applications,
Birkhäuser Boston 2008. ISBN 978-0817644963. [more >>](#).
240. Ganesh A., O'Connell N., Wischik D.,
Big Queues,
Cambridge University Press 2008. ISBN 978-3540209126. [more >>](#).
241. Gilmore R.,
**Lie Groups, Physics, and Geometry:
An Introduction for Physicists, Engineers and Chemists**,
Cambridge University Press 2008. ISBN 0-521-88400-4. [more >>](#).
242. Gowers Timothy, Barrow-Green J., Leader I., Editors,
The Princeton Companion to Mathematics,
Princeton University Press 2008. ISBN 978-0691118802. [Hardcover >>](#). [Kindle >>](#).
243. Gurarie D.,
**Symmetries and Laplacians:
Introduction to Harmonic Analysis, Group Representations and Applications**,
Dover Publications 2008. ISBN 0-486-46288-9. [more >>](#).
244. Hairer E., Norssett S.P., Wanner G.,
Solving Ordinary Differential Equations I: Nonstiff Problems,
3rd Edition, Springer 2008. ISBN 3-540-56670-8. [more >>](#).
245. Hallett Deborah H., Gleason Andrew M., McCallum Andrew M., et al,
Calculus,
5th Edition, Wiley 2008. ISBN 978-0470089149. [more >>](#).
246. Haran S.M.J.,
**Arithmetical Investigations:
Representation Theory, Orthogonal Polynomials, and Quantum Interpolations**,
Springer 2008. ISBN 3-540-78378-4. [more >>](#).
247. Helmberg Gilbert,
Introduction to Spectral Theory in Hilbert Space,
Dover Publications 2008. ISBN 978-0486466224. [more >>](#).
248. Husemöller D., Joachim M., Jurco B., Schottenloher M., et al,
Basic Bundle Theory and K-Cohomology Invariants,
in *Lecture Notes in Physics*,
Springer 2008. ISBN 3-540-74955-1. Available [online](#). [more >>](#).
249. Hida T.,
Lectures On White Noise Functions,
World Scientific Publishing Company 2008. ISBN 9-812-56052-1. [more >>](#).
250. Higham Nicholas J.,
Functions of Matrices: Theory and Computation,
SIAM (Society for Industrial and Applied Mathematics) 2008. ISBN 978-0898716467. [Hardcover >>](#).
251. Jech T.,

- The Axiom of Choice**,
Dover Publications 2008. ISBN 978-0486466248. [more >>](#).
Replaces a 1973 book by the same author and with the same title.
252. Kapur D., Editor,
Computer Mathematics,
Proceedings of 8th Asian Symposium ASCM 2007, Singapore, December 15-17, 2007,
Springer 2008. ISBN 3-540-87826-2. [more >>](#).
253. Keen K.J.,
Fundamentals of Statistical Graphics,
Chapman & Hall/CRC 2008. ISBN 1-584-88087-2. [more >>](#).
254. Kowalski E.,
**The Large Sieve and its Applications:
Arithmetic Geometry, Random Walks and Discrete Groups**,
Cambridge University Press 2008. ISBN 0-521-88851-4. [more >>](#).
255. Lapidus M.L.,
In Search of the Riemann Zeros,
AMS (American Mathematical Society) 2008. ISBN 0-821-84222-6. [more >>](#).
256. Larson Ron, Falvo David C.,
**Elementary Linear Algebra,
6th Edition**, Brooks Cole 2008. ISBN 978-0618783762. [more >>](#).
See also the accompanying [Student Solution Manual](#), ISBN 978-0618783779.
257. Li L.,
Arithmetic Groups and Their Generalizations,
AMS (American Mathematical Society) 2008. ISBN 978-0821846759. [more >>](#).
258. Lipschutz Seymour, Lipson Mark,
**Schaum's Outline of Linear Algebra,
4th Edition**, McGraw-Hill 2008. ISBN 978-0071543521. [more >>](#).
259. Loewner C.,
Theory of Continuous Groups,
Dover Publications 2008. ISBN 0-486-46292-7. [more >>](#).
260. Mallat Stephane,
**A Wavelet Tour of Signal Processing,
3rd Edition**, Academic Press 2008. ISBN 978-0123743701. [Hardcover >>](#). [Kindle >>](#).
261. McMahan D.,
Complex Variables Demystified,
McGraw-Hill Professional 2008. ISBN 978-0071549202. [more >>](#).
262. Montgomery D.C., Jennings C.L., Kulahci M.,
Introduction to Time Series Analysis and Forecasting,
Wiley-Interscience 2008. ISBN 0-471-65397-7. [more >>](#).
263. Morrison Foster,
**The Art of Modeling Dynamic Systems:
Forecasting for Chaos, Randomness and Determinism**,
Dover Publications 2008. ISBN 978-0486462950. [more >>](#).
264. Mosher R.E., Tangora M.C.,
Cohomology Operations and Applications in Homotopy Theory,
Dover Publications 2008. ISBN 0-486-46664-7. [more >>](#).
265. Nagel E., Newmann J.R., Edited by Hofstadter D.R.,
Gödel's Proof,
50th Anniversary Edition, NYU Press 2008. ISBN 978-0814758373. 1st Edition 1958, [more >>](#).
266. Nagle K.R., Saff E.B., Snider A.D.,
Fundamentals of Differential Equations bound with IDE CD,
7th Edition, Addison Wesley 2008. ISBN 978-0321604347. [more >>](#).
See also the [Student's Solutions Manual](#) by *Maymeskul V., Nagle R.Kent*.
267. Nazaikinskii V.E., Savin A.Yu., Sternin B.Yu.,
Elliptic Theory and Noncommutative Geometry: Nonlocal Elliptic Operators,
Birkhäuser, Basel 2008. ISBN 3-764-38774-2. [more >>](#).
268. Nelsen D., Editor,
**The Penguin Dictionary of Mathematics,
4th Edition**, Penguin 2008. ISBN 978-0141030234. [more >>](#).
269. Nishiura T.,
Absolute Measurable Spaces,
in *Encyclopedia of Mathematics and its Applications*, Vol.120,
Cambridge University Press 2008. ISBN 0-521-87556-0. [more >>](#).
270. Novak Erich,
Tractability of Multivariate Problems. Volume I: Linear Information,
EMS (European Mathematical Society) 2008. ISBN 978-3037190265. [more >>](#).
271. Penzer J.,
Distribution Theory and Statistical Inference,
Chapman & Hall/CRC 2008. ISBN 1-584-88939-X. [more >>](#).
272. Pourret O., Naïm P., Marcot B., Editors,
Bayesian Networks: A Practical Guide to Applications,
Wiley 2008. ISBN 0-470-06030-1. [more >>](#).
273. Prenter P.M.,
Splines and Variational Methods,
Dover Publications 2008. ISBN 978-0486469027. [more >>](#).
274. Richeson D.S.,

- Euler's Gem: The Polyhedron Formula and the Birth of Topology*,
Princeton University Press 2008. ISBN 978-0691126777. [more >>](#).
275. Radin D.,
The Platonic Solids Book,
CreateSpace 2008. ISBN 978-1434823731. [more >>](#).
276. Samuel Pierre,
Algebraic Theory of Numbers,
Dover Publications 2008. ISBN 978-0486466668. [Paperback >>](#). [Kindle >>](#).
277. Spiegel Murray, Lipschutz Seymour, Liu John,
Schaum's Outline of Mathematical Handbook of Formulas and Tables,
3rd Edition, McGraw-Hill 2008. ISBN 978-0071548557. [Paperback](#). [Kindle](#).
278. Stillwell John,
Naive Lie Theory,
Springer 2008. ISBN 978-0387782140. [Hardcover >>](#). [Kindle >>](#).
279. Tent M.B.W.,
Emmy Noether: The Mother of Modern Algebra,
AK Peters 2008. ISBN 978-1568814308. [Paperback >>](#). [Kindle >>](#).
280. Thomson B.S., Bruckner J.B., Bruckner A.M.,
Elementary Real Analysis,
2nd Edition, CreateSpace 2008. ISBN 1-434-84367-X. [Available online](#). [More >>](#).
281. Walker James S.,
Primer on Wavelets and Their Scientific Applications,
2nd Edition, Chapman & Hall/CRC 2008. ISBN 978-1584887454. [Paperback >>](#). [Kindle >>](#).
282. Washington A.J.,
Basic Technical Mathematics,
9th Edition, Prentice Hall 2008. ISBN 978-0138142254. [more >>](#).
See also: *Student's Solutions Manual*, ISBN 978-0321197429. [more >>](#).
283. White N.,
Theory of Matroids,
Cambridge University Press 2008. ISBN 0-521-09202-7. [more >>](#).
284. Zill Dennis G.,
A First Course in Differential Equations,
9th Edition, Brooks Cole 2008. ISBN 978-0495108245 [Hardcover >>](#). [10th Edition >>](#).
See also the accompanying [Student Resource with Solutions Manual](#), ISBN 978-0495385660.

Year 2007

285. Adamson Iain T.,
Introduction to Field Theory,
2nd Edition, Dover Publications 2007. ISBN 978-0486462660. [Paperback >>](#).
286. Agresti A.,
An Introduction to Categorical Data Analysis,
2nd Edition, Wiley-Interscience 2007. ISBN 0-471-22618-1. [more >>](#).
287. Aigner Martin,
Discrete Mathematics,
AMS (American Mathematical Society) 2007. ISBN 978-0821841518. [more >>](#).
288. Anderson D.R.,
Model Based Inference in the Life Sciences: A Primer on Evidence,
Springer Verlag 2007. ISBN 0-387-74073-2. [more >>](#).
289. Anderson J.W.,
Hyperbolic Geometry,
Springer Verlag 2007. ISBN 1-852-33934-9. [more >>](#).
290. Andreescu Titu, Andrica Dorin, Feng Zumin,
104 Number Theory Problems: From the Training of the USA IMO Team,
Birkhauser 2007. ISBN 978-0817645274. [Paperback >>](#). [Kindle >>](#).
291. Akopyan A.V., Zaslavsky A.A.,
Geometry of Conics,
AMS (American Mathematical Society) 2007. ISBN 0-821-84323-0. [more >>](#).
292. Bachman D.,
Advanced Calculus Demystified,
McGraw-Hill Professional 2007. ISBN 0-071-48121-4. [more >>](#).
293. Banner Adrian,
The Calculus Lifesaver: All the Tools You Need to Excel at Calculus,
Princeton University Press 2007. ISBN 978-0691130880. [Paperback >>](#). [Kindle >>](#).
294. Bird J.,
Engineering Mathematics,
5th Edition, Newness 2007. ISBN 0-750-68555-7. [more >>](#).
295. Berger M.,
A Panoramic View of Riemannian Geometry,
Springer 2007. ISBN 3-540-65317-1. [more >>](#).
296. Blackburn S.R., Neumann P.M., Venkataraman G.,
Enumeration of Finite Groups,
Cambridge University Press 2007. ISBN 0-521-88217-6. [more >>](#).
297. Bombieri E., Gubler W.,
Heights in Diophantine Geometry,
Cambridge University Press 2007. ISBN 0-521-71229-7. [more >>](#).

298. Bronshtein I.N., Semendyayev K.A., Musiol G., Muehlig H.,
Handbook of Mathematics,
5th Edition, Springer 2007. ISBN 3-540-72121-5. [more >>](#).
299. Burk F.,
A Garden of Integrals,
Mathematical Association of America 2007. ISBN 978-0883853375. [more >>](#).
300. Camacho E.F., Bordons C.,
Model Predictive Control,
in *Advanced Textbooks in Control and Signal Processing*,
Springer Verlag 2007. ISBN 1-852-33694-3. [more >>](#).
301. Clark W.J., Brechner R.A.,
Applied Basic Mathematics,
Addison-Wesley 2007. ISBN 0-321-19407-1. [more >>](#).
302. Cronin-Scanlon J.,
Ordinary Differential Equations: Introduction and Qualitative Theory,
3rd Edition, CRC 2007. ISBN 0-824-72337-6. [more >>](#).
303. Cappé O., Moulines E., Ryden T.,
Inference in Hidden Markov Models,
Springer Verlag 2007. ISBN 0-387-40264-0. [more >>](#).
304. Congdon P.,
Bayesian Statistical Modelling,
J.Wiley 2007. ISBN 0-470-01875-5. [more >>](#).
305. Csiszár I., Katona G.O.H., Tardos G., Editors,
Entropy, Search, Complexity,
Springer 2007. ISBN 3-540-32573-5. [more >>](#).
306. Davis P.J., Rabinowitz P.,
Methods of Numerical Integration,
2nd Edition, Dover Publications 2007. ISBN 978-0486453392. [more >>](#).
307. Deans S.R.,
The Radon Transform and Some of Its Applications,
Dover Publications 2007. ISBN 978-0486462417. [more >>](#).
308. Derbyshire J.,
Unknown Quantity: A Real and Imaginary History of Algebra,
Reprint Edition, Plume 2007. ISBN 0-452-28853-3. [more >>](#).
309. Edwards C.H., Penney D.E.,
Elementary Differential Equations with Boundary Value Problems,
6th Edition, Prentice Hall 2007. ISBN 978-0136006138. [more >>](#).
310. Edwards C.H., Penney D.E.,
Differential Equations and Boundary Value Problems: Computing and Modeling,
4th Edition, Prentice Hall 2007. ISBN 978-0131561076. [more >>](#).
See also the [Student solutions manual](#), ISBN 978-0131561106.
311. Edwards C.H., Penney D.E.,
Calculus, Early Transcendentals,
7th Edition, Prentice Hall 2007. ISBN 978-0131569898. [more >>](#).
312. Greenberg Marvin J.,
Euclidean and Non-Euclidean Geometries: Development and History,
4th Edition, W.H.Freeman & Co. 1993. ISBN 978-0716799481. [Hardcover >>](#).
313. Harman Glyn,
Prime-Detecting Sieves,
Princeton University Press 2007. ISBN 978-06911244377. [Hardcover >>](#).
314. Harrick C.,
Basic Electronics Math,
Newness 2007. ISBN 0-750-69727-X. [more >>](#).
315. Horváth J.,
A Panorama of Hungarian Mathematics in the Twentieth Century, Vol.I,
Springer Verlag 2007. ISBN 3-540-28945-3. [more >>](#).
316. Ilyashenko Y., Yakovenko S.,
Lectures on Analytic Differential Equations, Vol.I,
AMS (American Mathematical Society) 2007. ISBN 978-0821836675. Draft available [online](#). [more >>](#).
317. Jansson P.A.,
Deconvolution of Images and Spectra,
2nd Edition, Dover Publications 2007. ISBN 0-486-45325-1. [more >>](#).
318. Jeffrey A., Zwillinger D., Editors,
Table of Integrals, Series, and Products,
7th Edition, Academic Press 2007. ISBN 978-0123736376. [Hardcover >>](#). [8th Edition >>](#).
319. Kaye R.W.,
The Mathematics of Logic: A Guide to Completeness Theorems and their Applications,
Cambridge University Press 2007. ISBN 978-0521708777. [more >>](#).
320. Katok Svetlana,
p-adic Analysis Compared with Real,
AMS American Mathematical Society 2007. ISBN 978-0821842201. [Paperback >>](#).
321. Knapp A.W.,
Advanced Algebra,
Birkhäuser Boston 2007. ISBN 0-817-64522-5. [more >>](#).
322. Kosinsky A.A.,
Differential Manifolds,

- Dover Publications 2007. ISBN 0-486-46244-7. [more >>](#).
323. Lai M-J., Schumaker L.L.,
Spline Functions on Triangulations,
Cambridge University Press 2007. ISBN 978-0521875929. [more >>](#).
324. Larson R., Hostetler R.P., Edwards B.H.,
Essential Calculus: Early Transcendental Functions,
Brooks Cole 2007. ISBN 978-0618879182. [more >>](#).
325. Lax Peter D.,
Linear Algebra and Its Applications,
2nd Edition, Wiley-Interscience 2007. ISBN 978-0471751564. [Paperback >>](#). [Kindle >>](#).
326. Libeskind Shlomo,
Euclidean and Transformational Geometry: A Deductive Inquiry,
Jones & Bartlett Publishers 2007. ISBN 978-0763743666. [more >>](#).
327. Lipshutz Seymour, Lipson Mark,
Schaum's Outline of Discrete Mathematics, 3rd Edition, McGraw-Hill 2007. ISBN 978-0071470384. [more >>](#).
328. Lovasz L.,
Combinatorial Problems and Exercises,
2nd Edition, AMS (American Mathematical Society) 2007. ISBN 0-821-84262-5. [more >>](#).
329. Luan L.S., Bao L., Lawton W.,
Wavelets, Splines and Applications for Engineers and Computer Scientists,
World Scientific Pub.Co. 2007. ISBN 9-810-24065-1. [more >>](#).
330. Lütkepohl H.,
New Introduction to Multiple Time Series Analysis, Vol.I,
2nd Edition, Springer Verlag 2007. ISBN 3-540-26239-3. [more >>](#).
331. Manin Yuri I.,
Mathematics as Metaphor (Collected Works),
AMS (American Mathematical Society) 2007. ISBN 978-0821843314. [more >>](#).
332. Maor E.,
The Pythagorean Theorem: A 4,000-Year History,
Princeton University Press 2007. ISBN 0-691-12526-0. [more >>](#).
333. Marden A.,
Outer Circles,
Cambridge University Press 2007. ISBN 0-521-83974-2. [more >>](#).
334. Michael Miller M., Thornton M.A.,
Multiple Valued Logic Concepts and Representations,
Morgan & Claypool Pub. 2007. ISBN 1-598-29190-4. [more >>](#).
335. Nahin Paul J.,
An Imaginary Tale: The Story of "i" [the square root of minus one],
Princeton University Press 2007. ISBN 978-0691127989. [more >>](#).
336. O'Shea D.,
The Poincaré Conjecture: In Search of the Shape of the Universe,
Walker & Company 2007. ISBN 0-802-71654-7. [more >>](#).
337. Poor W.A.,
Differential Geometric Structures,
Dover Publications 2007. ISBN 0-486-45844-X. [more >>](#).
338. Princeton Review,
Math Workout for the New GRE (Graduate Test Prep),
Princeton Review 2007. ISBN 0-375-76578-6. [more >>](#).
339. Rényi Alfred,
Foundations of Probability,
Dover Publications 2007. ISBN 978-0486462615. [more >>](#).
340. Rényi Alfred,
Probability Theory,
Dover Publications 2007. ISBN 978-0486458670. [more >>](#).
341. Robert C.P.,
The Bayesian Choice: From Decision-Theoretic Foundations to Computational Implementation,
Springer Verlag 2007. ISBN 0-387-71598-3. [more >>](#).
342. Runde V.,
A Taste of Topology,
Springer Verlag 2007. ISBN 0-387-25790-X. [more >>](#).
Covers spectral theory, wavelets, ...
343. Shapiro Steward, Editor,
The Oxford Handbook of Philosophy of Mathematics and Logic
Oxford University Press 2007. ISBN 978-0195325928. [more >>](#).
344. Schumaker L.L.,
Spline Functions: Basic Theory, 3rd Edition, Cambridge University Press 2007. ISBN 978-0521705127. [more >>](#).
345. Smith J.O.,III,
Mathematics of the Discrete Fourier Transform (DFT): with Audio Applications,
2nd Edition, BookSurge Publishing 2007. ISBN 0-974-56074-X.
1st Edition [available online](#). [more >>](#).
346. Smith P.,
An Introduction to Gödel's Theorems,
Cambridge University Press 2007. ISBN 978-0521674539. [more >>](#).

347. Smith R., Minton R.,
Calculus: Early Transcendental Functions,
3rd Edition, McGraw-Hill 2007. ISBN 978-0073309446. [more >>](#).
See also the accompanying [Student's Solutions Manual](#), ISBN 978-0072869576.
348. Stapleton J.H.,
Models for Probability and Statistical Inference: Theory and Applications,
Wiley-Interscience 2007. ISBN 0-470-07372-1. [more >>](#).
349. Strauss Walter A.,
Partial Differential Equations: An Introduction,
2nd Edition, Wiley 2007. ISBN 978-0470054567. [Hardcover >>](#).
350. Tu L.W.,
An Introduction to Manifolds,
Springer 2007. ISBN 978-0387480985. [more >>](#).
351. Tung K.K.,
Topics in Mathematical Modeling,
Princeton University Press 2007. ISBN 978-0691116426. [more >>](#).
352. Valente de Oliveira J., Pedrycz W.,
Advances in Fuzzy Clustering and its Applications,
MJ.Wiley 2007. ISBN 0-470-02760-6. [more >>](#).
353. Varadhan S.R.S.,
Stochastic Processes,
AMS (American Mathematical Society) 2007. ISBN 0-821-84085-1. [more >>](#).
354. Wasserman Larry,
All of Nonparametric Statistics,
3rd Edition, Springer Verlag 2007. ISBN 0-387-25145-6. [more >>](#).

Year 2006

355. Apostol Tom M.,
Linear Algebra: A First Course with Applications to Differential Equations,
Wiley-Interscience 2006. ISBN 978-0471174219. [Hardcover >>](#).
356. Berkolaiko G., Carlson R., Fulling S.A., Kuchment P., Editors,
Quantum Graphs and Their Applications,
AMS, American Mathematical Society 2006. ISBN 0-821-83765-6. [more >>](#).
357. Berndt Bruce C.,
Number Theory in the Spirit of Ramanujan,
AMS, American Mathematical Society 2006. ISBN 978-0821841785. [more >>](#).
358. Bokowski J.G.,
Computational Oriented Matroids: Equivalence Classes of Matrices within a Natural Framework,
Cambridge University Press 2006. ISBN 0-521-84930-6. [more >>](#).
359. Bonar Daniel D., Khoury Michael J.,
Real Infinite Series,
MAA The Mathematical Association of America 2006. ISBN 978-0883857458. [Hardcover >>](#).
360. Botts C.H.,
Bayesian methods in single and multiple curve fitting,
ProQuest / UMI 2006. ISBN 0-542-26112-X. [more >>](#).
361. Brand Louis, **Vector Analysis,**
Dover Publications 2006. ISBN 978-0486450308. [Paperback >>](#). [Kindle >>](#).
362. Bressoud D.M., **A Radical Approach to Real Analysis,**
2nd Edition, The Mathematical Association of America 2006. ISBN 978-0883857472. [more >>](#).
363. Brualdi R.A.,
Combinatorial Matrix Classes,
in *Encyclopedia of Mathematics and its Applications*, Vol.102,
Cambridge University Press 2006. ISBN 0-521-86565-4. [more >>](#).
364. Buhmann M.D.,
Radial Basis Functions,
in *Cambridge Monographs on Applied and Computational Mathematics*,
Cambridge University Press 2006. ISBN 0-521-63338-9. [more >>](#).
365. Carter M., Van Brunt B.,
The Lebesgue-Stieltjes Integral: A Practical Introduction,
Springer 2006. ISBN 0-387-95012-5. [more >>](#).
366. Cartan H.,
Differential Forms,
Dover Publications 2006. ISBN 0-486-45010-4. [more >>](#).
367. Cover T.M., Thomas J.A.,
Elements of Information Theory,
2nd Edition, Wiley-Interscience 2006. ISBN 978-0471241959. [more >>](#).
368. Diestel R.,
Graph Theory,
3rd Edition, Springer Verlag 2006. ISBN 3-540-26183-4. 2nd Edition [online. more >>](#).
369. Debnath L., Bhatta D.,
Integral Transforms and Their Applications,
2nd Edition, Chapman & Hall/CRC 2006. ISBN 1-584-88575-0. [more >>](#).
370. Dumas B.A., McCarthy J.E.,
Transition to Higher Mathematics: Structure and Proof,
McGraw-Hill 2006. ISBN 0-073-53353-X. [more >>](#).

371. El Attar R.,
Lecture notes on Z-Transform,
Lulu.com 2006. ISBN 1-411-61979-X. [more >>](#).
372. Ezust A, Ezust P.,
An Introduction to Design Patterns in C++ with Qt 4,
in Bruce Peren's Open Source Series,
Prentice Hall 2006. ISBN 0-131-87905-7. [more >>](#).
373. Ferraty F., Vieu P.,
Nonparametric Functional Data Analysis: Theory and Practice,
Springer Verlag 2006. ISBN 0-387-30369-3. [more >>](#).
374. Gardner R.J.,
Geometric Tomography,
in *Encyclopedia of Mathematics and its Applications*, Vol.58,
2nd Edition, Cambridge University Press 2006. ISBN 0-521-68493-5. [more >>](#).
375. Gauld D.B.,
Differential Topology: An Introduction,
Dover Publications 2006. ISBN 0-486-45021-X. [more >>](#).
376. Giaquinta Mariano, Hildebrandt Stefan,
Calculus of Variations I: The Lagrangian Formalism,
Springer Verlag 2006. ISBN 978-3540506256. [more >>](#).
377. Giaquinta Mariano, Hildebrandt Stefan,
Calculus of Variations II: The Hamiltonian Formalism,
Springer Verlag 2006. ISBN 978-3540579618. [more >>](#).
378. Gelman A., Hill J.,
Data Analysis Using Regression and Multilevel/Hierarchical Models,
Cambridge University Press 2006. ISBN 0-521-86706-1. [more >>](#).
379. Gilmore R.,
Lie Groups, Lie Algebras, and Some of Their Applications,
Dover Publications 2006. ISBN 0-486-44529-1. [more >>](#).
380. Goldblatt Robert,
Topoi: The Categorical Analysis of Logic,
Revised Edition, Dover Publications 2006. ISBN 978-0486450261. [Paperback >>](#). [2013 Kindle >>](#).
381. Gosswin K., Erdmann G.,
The Blocking Technique, Weighted Mean Operators and Hardy's Inequality,
Springer Verlag 2006. ISBN 3-540-63902-0. [more >>](#).
382. Gray R.M.,
Toeplitz and Circulant Matrices: A review,
Now Publishers 2006. ISBN 1-933-01923-9. [Available online. more >>](#).
383. Hall B.C.,
Lie Groups, Lie Algebras, and Representations: An Elementary Introduction,
Springer Verlag 2006. ISBN 0-387-40122-9. [more >>](#).
384. Hauffman L.H.,
Formal Knot Theory,
Dover Publications 2006. ISBN 978-0486450520. [more >>](#).
385. Hughes-Hallett D., Lock P.F., Gleason A.M., Flath D.E., Lomen D.O., Lovelock D., McCallum W.G., Osgood B.G., Quinney D., Rhea K., Tecosky-Feldman J.T., Tucker T.W., Bretscher O.K., Gordon S.P., Connally E.,
Applied Calculus,
3rd Edition, Wiley 2006. ISBN 978-0471681212. [more >>](#).
See also: **Applied Calculus, Student Study Guide 3rd Edition**, Wiley 2005. ISBN 978-0471739241. [more >>](#).
and **Applied Calculus, Student Solutions Manual 3rd Edition**, Wiley 2005. ISBN 978-0471739258. [more >>](#).
386. Han D., Jorgensen P.E.T., Larson D.R., Editors,
Operator Theory, Operator Algebras, and Applications,
AMS, American Mathematical Society, 2006. ISBN 0-821-83923-3. [more >>](#).
387. Heil C., Editor,
Harmonic Analysis and Applications: In Honor of John J. Benedetto,
Birkhäuser Boston 2006. ISBN 978-0817637781. [more >>](#).
388. Herrlich H.,
Axiom of Choice,
Springer Verlag 2006. ISBN 3-540-30989-6. [more >>](#).
389. Hogben L.,
Handbook of Linear Algebra,
Chapman & Hall/CRC 2006. ISBN 1-584-88510-6. [more >>](#).
390. Horvath J.,
A Panorama of Hungarian Mathematics in the Twentieth Century, Vol.I,
Springer Verlag 2006. ISBN 3-540-28945-3. [more >>](#).
391. Howie J.M.,
Complex Analysis,
in *Springer Undergraduate Mathematics Series*,
Springer Verlag 2006. ISBN 1-852-33733-8. [more >>](#).
392. Howie J.M.,
Real Analysis,
in *Springer Undergraduate Mathematics Series*,
Springer Verlag 2006. ISBN 1-852-33314-6. [more >>](#).
393. Jech T.,

- Set Theory,**
3rd Edition, Springer Verlag 2006. ISBN 3-540-44085-2. [more >>](#).
394. Jetter K., Buhmann M., Haussmann W., Schaback R., Stoeckler J., Editors,
Topics in Multivariate Approximation and Interpolation,
Elsevier Science 2006. ISBN 978-0444518446. [more >>](#).
395. Jordan Thomas F.,
Linear Operators for Quantum Mechanics,
Dover Publications 2006. ISBN 978-0486453293. [more >>](#).
396. Kubrusly C.S.,
Elements of Operator Theory,
Springer Verlag 2006. ISBN 0-817-64174-2. [more >>](#).
397. Larson R., Hostetler R.P., Edwards B.H.,
Calculus of a Single Variable: Early Transcendental Functions,
4th Edition, Brooks Cole 2006. ISBN 0-618-60625-4. [more >>](#).
398. Larson R., Hostetler R.P., Edwards B.H.,
Calculus: Early Transcendental Functions,
4th Edition, Brooks Cole 2006. ISBN 0-618-60624-6. [more >>](#).
399. Lehman E.L., Romano J.P.,
Testing Statistical Hypotheses,
3rd Edition, Springer Verlag 2006. ISBN 0-387-98864-5. [more >>](#).
400. Lewis J.M., Lakshmivarahan S., Dhall S.,
Dynamic Data Assimilation: A Least Squares Approach,
in *Encyclopedia of Mathematics and its Applications*, Vol.104,
Cambridge University Press 2006. ISBN 0-521-85155-6. [more >>](#).
401. Maros I.,
Computational Techniques of the Simplex Method,
Springer Verlag 2006. ISBN 1-402-07332-1. [more >>](#).
402. Mazur J.,
Euclid in the Rainforest: Discovering Universal Truth in Logic and Math,
Plume 2006. ISBN 0-452-28783-9. [more >>](#).
403. Meyer W.A.,
Geometry and Its Applications,
2nd Edition, Academic Press 2006. ISBN 0-123-69427-2. [more >>](#).
404. Milne J.S.,
Elliptic Curves,
BookSurge Publishing 2006. ISBN 1-419-65257-5. [Available online. more >>](#).
405. Milne J.S.,
Arithmetic Duality Theorems,
2nd Edition, BookSurge Publishing 2006. 1st Edition, Academic Press 1986. ISBN 0-123-69427-2. [Available online. more >>](#).
406. Milnor J.,
Dynamics in One Complex Variable,
3rd Edition, Princeton University Press 2006. ISBN 0-691-12488-4. [more >>](#).
1st Edition (IMS 1990) is [available online](#).
407. Nebe G., Rains E.M., Sloane N.J.A.,
Self-Dual Codes and Invariant Theory,
in *Algorithms and Computation in Mathematics*, Vol 17,
Springer Verlag 2006. ISBN 3-540-30729-X. [more >>](#).
408. O'Neil P.V.,
Advanced Engineering Mathematics,
6th Edition, CL-Engineering 2006. ISBN 978-0534552084. [more >>](#).
409. Oxley J.G.,
Matroid Theory,
Oxford University Press 2006. ISBN 0-199-20250-8. [more >>](#).
410. Percival D.B., Walden A.T.,
Wavelet Methods for Time Series Analysis,
Cambridge University Press 2006. ISBN 978-0521685085. [more >>](#).
411. Pukelsheim F.,
Optimal Design of Experiments,
SIAM, Society for Industrial & Applied Mathematics 2006. ISBN 0-898-71604-7. [more >>](#).
412. Renardy M., Rogers R.C.,
An Introduction to Partial Differential Equations,
Springer Verlag 2006. ISBN 0-387-00444-0. [more >>](#).
413. Riley K.F., Hobson M.P., Bence S.J.,
Mathematical Methods for Physics and Engineering: A Comprehensive Guide,
3rd Edition, Cambridge University Press 2006. ISBN 978-0521679718. [Paperback >>](#). [Kindle >>](#).
See also the accompanying Student Solution Manual, ISBN 978-0521679732. [Paperback >>](#). [Kindle >>](#).
414. Rosen Kenneth H.,
Discrete Mathematics and Its Applications,
6th Edition, McGraw-Hill 2006. ISBN 978-0321237071. [more >>](#).
See also the accompanying [Student's Solutions Guide](#).
415. Rosenthal J.S.,
Struck by Lightning: The Curious World of Probabilities,
Joseph Henry Press 2006. ISBN 978-0309097345. [more >>](#).
416. Rosenthal J.S.,
A First Look at Rigorous Probability Theory,

- 2nd Edition, World Scientific Publishing Company 2006. ISBN 978-9812703712. [more >>](#).
417. Sethumadhavan M., Editor,
Discrete Mathematics and Its Applications,
Narosa Pub.House 2006. ISBN 8-173-19731-8. [more >>](#).
418. Shiriyayev A.N., Editor,
***Selected Works of A.N. Kolmogorov:
Volume III: Information Theory and the Theory of Algorithms***,
Springer Verlag 2006. ISBN 9-027-72798-8. [more >>](#).
419. Solow D.,
How to Read and Do Proofs,
4th Edition, John Wiley & Sons 2007. ISBN 0-471-68058-3. [more >>](#).
420. Spivak M.,
Calculus,
Corrected **3rd Edition**, Cambridge University Press 2006. ISBN 0-521-86744-4. [more >>](#).
421. Steffensen J.F.,
Interpolation,
2nd Edition, Dover Publications 2006. ISBN 978-0486450094. [more >>](#).
422. Sun W., Yuan Y.,
Optimization Theory and Methods: Nonlinear Programming,
Springer Verlag 2006. ISBN 0-387-24975-3. [more >>](#).
423. Tao T.,
Solving Mathematical Problems: A Personal Perspective,
Oxford University Press 2006. ISBN 0-199-20560-4. [more >>](#).
424. Triola M.F.,
Elementary Statistics,
9th Edition, Academic Internet Publishers 2006. ISBN 1-428-81433-7. [more >>](#).
425. Tucker Alan,
Applied Combinatorics,
5th Edition, Wiley 2006. ISBN 978-0471735076. [more >>](#).
426. Van de Walle J.,
Elementary and Middle School Mathematics: Teaching Developmentally,
6th Edition, Allyn & Bacon 2006. ISBN 0-205-48392-5. [more >>](#).
427. Vapnik V., Kotz S.,
Estimation of Dependences Based on Empirical Data: Empirical Inference Science,
2nd Edition, Springer Verlag 2006. ISBN 0-387-30865-2. [more >>](#).
428. Weeks M.,
Digital Signal Processing Using MATLAB and Wavelets,
Infinity Science Press 2006. ISBN 0-977-85820-0. [more >>](#).
429. Yeh J.,
Real Analysis: Theory of Measure And Integration,
2nd Edition, World Scientific Publishing Company 2006. ISBN 978-9812566539. [more >>](#).

Year 2005

430. Ahn S.J.,
Least Squares Orthogonal Distance Fitting of Curves and Surfaces in Space,
Springer 2005. ISBN 3-540-23966-9. [more >>](#).
431. Altmann S.L.,
Rotations, Quaternions, and Double Groups,
Dover Publications 2005. ISBN 0-486-44518-6. [more >>](#).
432. Andrews George E., Berndt Bruce C.,
Ramanujan's Lost Notebook: Part I,
Springer Verlag 2005. ISBN 978-0387255293. [more >>](#).
433. Arfken G.B., Weber H.J.,
Mathematical Methods for Physicists,
6th Edition, Academic Press 2005. ISBN 0-120-59876-0. [more >>](#).
434. Bernstein D.S.,
***Matrix Mathematics:
Theory, Facts, and Formulas with Application to Linear Systems Theory***,
Princeton University Press 2005. ISBN 0-691-11802-7. [more >>](#).
435. Boas M.L.,
Mathematical Methods in the Physical Sciences,
3rd Edition, J.Wiley & Sons 2005. ISBN 0-471-19826-9. [more >>](#).
436. Clapham C., Nicholson J., Editor,
The Concise Oxford Dictionary of Mathematics,
3rd Edition, Oxford University Press 2005. ISBN 978-0198607427. [more >>](#).
437. Cohen H., Frey G., Avanzi R., Doche C., Lange T., Nguyen K., Vercauteren F.,
Handbook of Elliptic and Hyperelliptic Curve Cryptography,
Chapman & Hall/CRC 2005. ISBN 1-584-88518-1. [more >>](#).
438. Colley Susan J.,
Vector Calculus,
3rd Edition, Prentice Hall 2005. ISBN 978-0131858749. [more >>](#).
439. Cox David A., Little John, O'Shea Donal,
Using Algebraic Geometry,
2nd Edition, Springer 2005. ISBN 978-0387207063. [Hardcover >>](#).
440. Crandall R., Pomerance C.,

- Prime Numbers: A Computational Perspective**,
2nd Edition, Springer Verlag 2005. ISBN 0-387-25282-7. [more >>](#).
441. Cupillary A.,
The Nuts and Bolts of Proofs,
3rd Edition, Academic Press 2005. ISBN 0-120-88509-3. [more >>](#).
442. Davies B.,
Integral Transforms and their Applications,
3rd Edition, Springer Verlag 2005. ISBN 0-387-95314-0. [more >>](#).
443. Debnath L., Mikusinski P.,
Introduction to Hilbert Spaces with Applications,
3rd Edition, Academic Press 2005. ISBN 0-122-08438-1. [more >>](#).
444. Eubank R.L.,
A Kalman Filter Primer,
Chapman & Hall/CRC 2005. ISBN 0-824-72365-1. [more >>](#).
445. Fajtlowicz S., Fowler P.W., Hansen P., Janowitz M.F., Roberts F.S., Editors,
Graphs and Discovery,
in *DIMACS: Discrete Mathematics and Theoretical Computer Science*, Vol.69,
American Mathematical Society (AMS) 2005. ISBN 0-821-83761-3. [more >>](#).
446. Fujishige S.,
Submodular Functions and Optimization,
in *Annals of Discrete Mathematics*, Vol.58,
2nd Edition, Elsevier Science 2005. ISBN 978-0444520869. [more >>](#).
447. Gibilisco S.,
Math Proofs Demystified,
McGraw-Hill Professional 2005. ISBN 978-0071445764. [more >>](#).
448. Goldman Stanford,
Information Theory,
Dover Publications 2005. ISBN 978-0486442716. [more >>](#).
Re-edition of Prentice Hall, 1953.
449. Goodfriend J.H.,
Gateway to Higher Mathematics,
Jones & Bartlett Publishers 2005. ISBN 978-0763727338. [more >>](#).
450. Gross J.L., Yellen J.,
Graph Theory and Its Applications,
2nd Edition, Chapman & Hall/CRC 2005. ISBN 978-1584885054. [more >>](#).
451. Hill Thomas, Lewicki Paul,
Statistics: Methods and Applications,
StatSoft Inc. 2005. ISBN 978-1884233593. Available online. [More >>](#).
452. Hirschman I.I., Widder D.V.,
The Convolution Transform,
Dover Publications 2005. ISBN 0-486-44175-X. [more >>](#).
453. Huang N.E., Attoh-Okine N.O., Editors,
The Hilbert-Huang Transform in Engineering,
CRC 2005. ISBN 978-0849334221. [more >>](#).
454. Huang N.E., Shen S.S., Editors,
The Hilbert-Huang Transform and Its Applications,
World Scientific Publishing 2005. ISBN 9-812-56376-8. [more >>](#).
455. John F.,
Partial Differential Equations,
4th Edition, Springer Verlag 2005. ISBN 0-387-90609-6. [more >>](#).
456. Kaashoek M.A., Seatzu S., van der Mee C., Editors,
Recent Advances in Operator Theory and Its Applications,
The Israel Gohberg Anniversary Volume,
Birkhauser 2005. ISBN 3-764-37290-7. [more >>](#).
457. Kleinberg J., Tardos E.,
Algorithm Design,
Addison Wesley 2005. ISBN 0-321-29535-8. [more >>](#).
458. Knapp A.W.,
Basic Real Analysis,
Birkhäuser Boston 2005. ISBN 0-817-64407-5. [more >>](#).
459. Kreyszig Erwin,
Advanced Engineering Mathematics,
9th Edition, John Wiley 2005. ISBN 0-471-48885-2. [Hardcover >>](#). [See also >>](#).
460. Lang S.,
Algebra,
3rd Edition, Springer Verlag 2005. ISBN 0-387-95385-X. [more >>](#).
461. Larson R.,
Calculus: Study And Solutions Guide, Volume 1,
8th Edition, Houghton Mifflin Company 2005. ISBN 0-618-52791-5. [more >>](#).
462. Larson R., Hostetler R.P., Edwards B.H.,
Calculus (With Analytic Geometry),
8th Edition, Brooks Cole 2005. ISBN 0-618-50298-X. [more >>](#).
463. Larson R., Hostetler R.P., Edwards B.H.,
Multivariable Calculus,
8th Edition, Brooks Cole 2005. ISBN 0-618-50302-1. [more >>](#).
464. McMahon D.,

Linear Algebra Demystified.

McGraw-Hill Professional 2005. ISBN 0-071-46579-0. [more >>](#).

465. Mukherjee S., Mukherjee Y.X.,
Boundary Methods: Elements, Contours, and Nodes,
CRC 2005. ISBN 0-824-72599-9. [more >>](#).
466. Muller Jean-Michel,
Elementary Functions: Algorithms and Implementation,
2nd Edition, Birkhäuser Boston 2005. ISBN 978-0817643720. [more >>](#).
467. Oeijord N.K.,
The Very Basics of Tensors,
Universe 2005. ISBN 0-595-35694-X. [more >>](#).
468. Pickover Clifford A.,
A Passion for Mathematics: Numbers, Puzzles, Madness, Religion, and the Quest for Reality,
Wiley 2005. ISBN 978-0471690986. [Paperback >>](#). [Kindle >>](#).
469. Ramsey J., Silverman B.W.,
Functional Data Analysis,
2nd Edition, Springer Verlag 2005. ISBN 0-387-40080-X. [more >>](#).
470. Robert C.P., Casella G.,
Monte Carlo Statistical Methods,
2nd Edition, Springer Verlag 2005. ISBN 0-387-21239-6. [more >>](#).
471. Rosenbloom P.,
The Elements of Mathematical Logic,
Dover Publications 2005. ISBN 0-486-44617-4. [more >>](#).
Reprint of a 1950 Edition.
472. Schey H.M.,
Div, Grad, Curl, and All That: An Informal Text on Vector Calculus,
4th Edition, W.W.Norton & Company 2005. ISBN 978-0393925166. [more >>](#).
473. Schulman L.S.,
Techniques and Applications of Path Integration,
Dover Publications 2005. ISBN 0-486-44528-3. [more >>](#).
474. Sipser M.,
Introduction to the Theory of Computation,
2nd Edition, Course Technology 2005. ISBN 0-534-95097-3. [more >>](#).
475. Smith D., Eggen M., Andre R.St.,
A Transition to Advanced Mathematics,
6th Edition, Brooks/Cole 2005. ISBN 0-534-39900-2. [more >>](#).
476. Sommese A.J., Wampler II C.W.,
The Numerical Solution of Systems of Polynomials Arising in Engineering And Science,
World Scientific Publishing Company 2005. ISBN 9-812-56184-6. [more >>](#).
477. Stein Elias M., Rami Shakarchi,
Real Analysis: Measure Theory, Integration, and Hilbert Spaces,
Princeton University Press 2005. ISBN 978-0691113869. [Hardcover. Kindle.](#)
478. Strang G.,
Linear Algebra and Its Applications,
4th Edition, Brooks Cole 2005. ISBN 978-0030105678. [more >>](#).
See also the [Student Solutions Manual](#), ISBN 978-0495013259.
479. Tanton James S.,
Encyclopedia of Mathematics,
Facts on File 2005. ISBN 978-0816051243. [Hardcover >>](#).
480. Wang R-H.,
Multivariate Spline Functions and Their Applications,
Springer Verlag 2005. ISBN 0-792-36967-X. [more >>](#).
481. Wilf Herbert S.,
generatingfunctionology,
A K Peters/CRC Press 2005. ISBN 978-1568812793. [Hardcover >>](#).

Year 2004

482. Adams C.,
The Knot Book,
American Mathematical Society (AMS) 2004. ISBN 978-0821836781. [more >>](#).
483. Andreescu Titu, Feng Zumin,
103 Trigonometry Problems: From the Training of the USA IMO Team,
Birkhauser 2004. ISBN 978-0817643348. [Paperback >>](#).
484. Andrews G.E., Eriksson K.,
Integer Partitions,
2nd Edition, Cambridge University Press 2004. ISBN 0-521-60090-1. [more >>](#).
485. Arcangéli R., López de Silanes M.C., Torrens J.J.,
Multidimensional Minimizing Splines: Theory and Applications,
Springer 2004. ISBN 978-1402077869. [more >>](#).
486. Baker A., Richter B.,
Structured Ring Spectra,
Cambridge University Press 2004. ISBN 0-521-60305-6. [more >>](#).
487. Bell W.W.,
Special Functions for Scientists and Engineers,
Dover Publications 2004. ISBN 0-486-43521-0. [more >>](#).

488. Bellobas B.,
Extremal Graph Theory,
Dover Publications 2004. ISBN 0-486-43596-2. [more >>](#).
489. Bird J.,
Higher Engineering Mathematics,
4th Edition, Newness 2004. ISBN 0-750-66266-2. [more >>](#).
490. Bogomolov Fedor, Tschinkel Yuri, Editors,
Geometric Methods in Algebra and Number Theory,
Birkhäuser Boston 2004. ISBN 978-0817643492. [Hardcover](#). [Kindle](#).
491. Bolstad W.M.,
Introduction to Bayesian Statistics,
Wiley-Interscience 2004. ISBN 0-471-27020-2. [more >>](#).
492. Boros George, Moll Victor,
Irresistible Integrals: Symbolics, Analysis and Experiments in the Evaluation of Integrals,
Cambridge University Press 2004. ISBN 978-0521796361. [Paperback >>](#). [Kindle](#).
493. Borwein J., Bailey D., Girgensohn R.,
Experimentation in Mathematics: Computational Paths to Discovery,
AK Peters 2004. ISBN 1-568-81136-5. [more >>](#).
494. Boyd Stephen, Vandenberghe Lieven,
Convex Optimization,
Cambridge University Press 2004. ISBN 978-0521833783. Available [online](#). [Hardcover >>](#). [Kindle](#).
495. Bronshtein I.N., Semendyayev K.A., Musiol G., Mühlig H., Editors,
Handbook of Mathematics,
4th Edition, Springer 2004. ISBN 3-540-43491-7. [more >>](#).
496. Burger E.B., Starbird M.,
The Heart of Mathematics: An invitation to effective thinking,
Key College 2004. ISBN 1-931-91441-9. [more >>](#).
497. Capinski M., Kopp P.E.,
Measure, Integral and Probability,
Springer Verlag 2004. ISBN 1-852-33781-8. [more >>](#).
498. Copson E.T.,
Asymptotic Expansions,
in *Cambridge Tracts in Mathematics*, Vol.55,
Paperback Edition, Cambridge University Press 2004. 1st Edition 1965. ISBN 0-521-60482-6. [more >>](#).
499. Dacorogna B.,
Introduction To The Calculus Of Variations,
Imperial College Press 2004. ISBN 978-1860945083. [more >>](#).
500. De U.C., Shaikh A.A.,
Tensor Calculus,
Alpha Science International 2004. ISBN 1-842-65190-0. [more >>](#).
501. Dunham William,
The Calculus Gallery: Masterpieces from Newton to Lebesgue,
Princeton University Press 2004. ISBN 0-691-09565-5. [more >>](#).
502. Freeden W., Volker M.,
Multiscale Potential Theory,
Birkhäuser 2004. ISBN 978-0817641054. [more >>](#).
503. Gardiner Crispin W.,
Handbook of Stochastic Methods for Physics, Chemistry and the Natural Sciences,
Birkhäuser 2004. ISBN 978-3540208822. [more >>](#).
504. Gautschi W.,
Orthogonal Polynomials: Computation and Approximation,
in *Numerical Mathematics and Scientific Computation*
Oxford University Press 2004. ISBN 0-198-50672-4. [more >>](#).
505. Goulden I.P., Jackson D.M.,
Combinatorial Enumeration,
Dover Publications 2004. ISBN 978-0486435978. [Paperback >>](#).
506. Graf U.,
**Applied Laplace Transforms and z-Transforms for Scientists and Engineers:
A Computational Approach Using a Mathematica Package**,
Birkhäuser Basel 2004. ISBN 3-764-32427-9. [more >>](#).
507. Guy R.K.,
Unsolved Problems in Number Theory,
3rd Edition, Springer Verlag 2004. ISBN 0-387-20860-7. [more >>](#).
508. Hallett Deborah H., Gleason Andrew M., McCallum Andrew M., et al,
Calculus: Single Variable,
4th Edition, Wiley 2004. ISBN 978-0471484820. [more >>](#).
509. Hiriart-Urruty J-B., Lemarechal C.,
Convex Analysis and Minimization Algorithms,
2nd Edition, Springer Verlag 2004. ISBN 3-540-56850-6. [more >>](#).
510. Hairer E., Wanner G.,
Solving Ordinary Differential Equations II: Stiff and Differential-Algebraic Problems,
3rd Edition, Springer 2004. ISBN 3-540-60452-9. [more >>](#).
511. Hamming Richard W.,
Methods of Mathematics Applied to Calculus, Probability, and Statistics,
Dover Publications 2004. ISBN 978-0486439457. [Paperback >>](#). [Kindle >>](#).
512. Hogg Robert V., Craig Allen, McKean Joseph W.,

- Introduction to Mathematical Statistics,**
6th Edition, Prentice Hall 2004. ISBN 978-0130085078. [more >>](#).
513. Hunt B.R., Kennedy J.A., Tien-Yien Li, Nusse H.E., Editors,
The Theory of Chaotic Attractors,
Springer Verlag 2004. ISBN 0-387-40349-3. [more >>](#).
514. Ixaru L.Gr., Berghe G.V.,
Exponential Fitting,
Springer Verlag 2004. ISBN 1-402-02099-6. [more >>](#).
515. Jeffrey A.,
Mathematics for Engineers and Scientists,
6th Edition, Chapman & Hall/CRC 2004. ISBN 1-584-88488-6. [more >>](#).
516. Kaplan A., Debold C., Rogalski S., Bourdreau P., Editors,
Math on Call: A Mathematics Handbook,
Great Source Education Group 2004. ISBN 0-669-50819-5. [more >>](#).
517. Kirk D.E.,
Optimal Control Theory: An Introduction,
Dover Publications 2004. ISBN 0-486-43484-2. [more >>](#).
518. Krantz S.G.,
Differential Equations Demystified,
McGraw-Hill Professional 2004. ISBN 0-071-44025-9. [more >>](#).
519. Krantz S.G.,
Real Analysis and Foundations,
2nd Edition, Chapman & Hall/CRC Press 2004. ISBN 1-584-88483-5. 1st Edition 1991. [more >>](#).
520. Kumar Naveen,
An Elementary Course of Variational Problems in Calculus,
Alpha Science International 2004. ISBN 978-1842651957. [more >>](#).
521. Kythe P.K., Schaferkötter M.R.,
Handbook of Computational Methods for Integration,
Chapman & Hall/CRC 2004. ISBN 978-1584884286. [more >>](#).
522. Lay S.R.,
Analysis: With an Introduction to Proof,
4th Edition, Springer 2004. ISBN 0-131-48101-0. [more >>](#).
523. Lee P.M.,
Bayesian Statistics: An Introduction,
3rd Edition, Hodder Arnold 2004. ISBN 0-340-81405-5. [more >>](#).
524. Lipkin L.,
Elements of Finite Model Theory,
Springer 2004. ISBN 3-540-21202-7. [more >>](#).
525. Magnus W., Karrass A., Solitar D.,
Combinatorial Group Theory: Presentations of Groups in Terms of Generators and Relations,
2nd Edition, Dover Publications 2004. ISBN 978-0486438306. [more >>](#).
526. Mazur Berry,
Imagining Numbers (particularly the square root of minus fifteen),
Reprint Edition, Picador 2004 2015. ISBN 978-0312421878. [Paperback >>](#). [Kindle >>](#).
527. Meyer Walter J.,
Concepts of Mathematical Modeling,
Dover Publications 2004. ISBN 978-0486435152. [more >>](#).
528. Michalewicz Z., Fogel D.B.,
How to Solve It: Modern Heuristics,
2nd Edition, Springer Verlag 2004. ISBN 3-540-22494-7. [more >>](#).
529. Moiseiwitsch B.L.,
Variational Principles,
Dover Publications 2004. ISBN 978-0486438177. [more >>](#).
530. Montgomery D.C.,
Design and Analysis of Experiments,
6th Edition, John Wiley & Sons 2004. ISBN 0-471-48735-X. [more >>](#).
531. Moser Leo,
An Introduction to the Theory of Numbers,
Trillia Group 2004. ISBN 978-1931705011. Available [online](#).
532. Motulsky H., Christopoulos A.,
**Fitting Models to Biological Data Using Linear and Nonlinear Regression:
A Practical Guide to Curve Fitting**,
Oxford University Press 2004. ISBN 0-195-17180-2. [more >>](#).
533. Polya Gyorgy,
How to Solve It: A New Aspect of Mathematical Method,
Princeton University Press 2004. ISBN 0-691-11966-X. [more >>](#).
534. Rade L., Westerngran B., Editors,
Mathematics Handbook for Science and Engineering,
5th Edition, Springer 2004. ISBN 3-540-21141-1. [more >>](#).
535. Réfrégier P.,
Noise Theory and Application to Physics,
Springer 2004. ISBN 0-387-20154-8. [more >>](#).
536. Rosen Kenneth H.,
Elementary Number Theory & Its Applications,
5th Edition, Addison Wesley 2004. ISBN 978-0321237072. [Hardcover >>](#). [6th Edition >>](#).

537. Ross Kenneth A.,
Elementary Analysis: The Theory of Calculus,
Springer 2004. ISBN 978-0387904597. Hardcover >>. 2nd Edition >>.
538. Skilling J., Editor,
Maximum Entropy and Bayesian Methods,
Springer Verlag 2004. ISBN 0-792-30224-9. more >>.
539. Steele J.M.,
***The Cauchy-Schwarz Master Class:
An Introduction to the Art of Mathematical Inequalities,***
Cambridge University Press 2004. ISBN 0-521-54677-X. more >>.
A math problems book.
540. Tarantola A.,
Inverse Problem Theory and Methods for Model Parameter Estimation,
SIAM 2004. ISBN 0-898-71572-5. Available also online. more >>.
541. Van den Berg J.C.,
Wavelets in Physics,
2nd Edition, Cambridge University Press 2004. ISBN 0-521-53353-8. 1st Edition 1998. more >>.
542. Vazirani V.V.,
Approximation Algorithms,
Springer Verlag 2004. ISBN 3-540-65367-8. more >>.
543. Vinogradov I.M.,
The Method of Trigonometrical Sums in the Theory of Numbers,
Dover Publications 2004. ISBN 978-0486438788. Paperback >>. Kindle >>.
544. Walnut D.F.,
An Introduction to Wavelet Analysis,
Birkhauser 2004. ISBN 0-817-63962-4. more >>.
545. Wasserman Larry,
All of Statistics: A Concise Course in Statistical Inference,
Springer Verlag 2004. ISBN 978-0387402727. Hardcover.
See 2010 paperback edition.
546. Wilkinson J.H.,
The Algebraic Eigenvalue Problem,
New Edition, Oxford University Press 2004, ISBN 0-198-53418-3. 1st Edition 1965. more >>.
547. Zakon Elias,
Mathematical Analysis I,
Trillia Group 2004. ISBN 978-193170502X. Available online.

Year 2003

548. Adams Robert A., Fournier John J.F.,
Sobolev Spaces,
Academic Press 2003. ISBN 978-0120441433. Hardcover. Kindle.
549. Banks J., Dragan V., Jones A.,
Chaos: A Mathematical Introduction,
in *Australian Mathematical Society Lecture Series,*
Cambridge University Press 2003. ISBN 0-521-53104-7. more >>.
550. Barbeau E.J.,
Polynomials,
Springer 2003. ISBN 978-0387406275. more >>.
551. Bellman Richard,
Perturbation Techniques in Mathematics, Engineering and Physics,
Dover Publications 2003. ISBN 0-486-43258-0. more >>.
552. Bonnans J.F., Gilbert J.C., Lemaréchal C., Sagastizábal C.A.,
Numerical Optimization: Theoretical and Practical Aspects,
Springer Verlag 2003. ISBN 3-540-00191-3. more >>.
553. Borovik A.V., Gelfand I.M., White N.,
Coxeter Matroids,
Birkhäuser, Boston 2003. ISBN 0-817-63764-8. more >>.
554. Borwein J., Bailey D.,
Mathematics by Experiment: Plausible Reasoning in the 21st Century,
AK Peters 2003. ISBN 1-568-81211-6. more >>.
555. Cann A.J.,
Maths from Scratch for Biologists,
Wiley 2003. ISBN 0-471-49835-1. more >>.
556. Castrigiano D.P.L., Hayes S.A.,
Catastrophe Theory,
2nd Edition, Westview Press 2003. ISBN 0-813-34125-6. more >>.
557. Congdon P.,
Applied Bayesian Modelling,
J.Wiley & Sons 2003. ISBN 0-471-48695-7. more >>.
558. Dummit David S., Foote Richard M.,
***Abstract Algebra,
3rd Edition,*** Wiley 2003. ISBN 978-0471433347. more >>.
559. Ehrenpreis L.,
The Universality of the Radon Transform,
Oxford University Press 2003. ISBN 0-198-50978-2. more >>.

560. Epp Susanna S.,
Discrete Mathematics with Applications,
3rd Edition, Brooks Cole 2003. ISBN 978-0534359454. [more >>](#).
See also the accompanying [Student Solutions Manual](#).
561. Finch S.,
Mathematical Constants,
in the Series *Encyclopedia of Mathematics and its Applications,*
Cambridge University Press 2003. ISBN 978-0521818056. [Hardcover >>](#).
562. Gelbaum Bernard R., Olmsted John M.H.,
Counterexamples in Analysis,
Dover Publications 2003. ISBN 978-0486428758. [more >>](#).
563. Gelman A., Carlin J.B., Stern H.S., Rubin D.B.,
Bayesian Data Analysis,
2nd Edition, Chapman & Hall/CRC 2003. ISBN 1-584-88388-X. [more >>](#).
564. Gouvea Fernando,
p-adic Numbers: An Introduction,
2nd Edition, Springer 2003. ISBN 978-3540629115. [Paperback >>](#). [Kindle >>](#).
565. Gregory K.,
Microsoft Visual C++ .NET 2003 Kick Start,
Sams 2003. ISBN 0-672-32600-0. [more >>](#).
566. Grimaldi Ralph P.,
Discrete and Combinatorial Mathematics: An Applied Introduction,
5th Edition, Pearson 2003. ISBN 978-0201726343. [Hardcover >>](#). [Kindle >>](#).
567. Gross J.L., Yellen J., Editors,
Handbook of Graph Theory,
CRC 2003. ISBN 1-584-88090-2. [more >>](#).
568. Hungerford T.W.,
Algebra,
Springer Verlag 2003. ISBN 0-387-90518-9. [more >>](#).
569. Ivc Alexandar,
The Riemann Zeta-Function: Theory and Applications,
Dover Publications 2003. ISBN 978-0486428130. [Paperback >>](#). [Kindle >>](#).
570. Jaynes E.T.,
Probability Theory: The Logic of Science,
Cambridge University Press 2003. ISBN 0-521-59271-2. [more >>](#).
571. Kufner A., Persson L.E.,
Weighted Inequalities of Hardy Type,
World Scientific Publishing Company 2003. ISBN 9-812-38195-3. [more >>](#).
572. Lebedev L.P., Cloud M.J.,
Tensor Analysis,
World Scientific Publishing Company 2003. ISBN 9-812-38360-3. [more >>](#).
573. Lieb Elliott H. (Selecta of), Edited by Loss Michael, Ruskai Mary B.,
Inequalities,
Springer 2003. ISBN 978-3540430216. [more >>](#).
574. Oksendal B.,
Stochastic Differential Equations: An Introduction with Applications,
6th Edition, Springer Verlag 2003. ISBN 3-540-04758-1. [more >>](#).
575. Poonen Bjorn, Tschinkel Yuri, Editors,
Arithmetic of Higher Dimensional Algebraic Varieties,
Birkhäuser Boston 2003. ISBN 978-0817632595. [Hardcover](#). [Kindle](#).
576. Pugh Charles C.,
Real Mathematical Analysis,
Springer 2003. ISBN 978-0387952970. [Hardcover](#). [Kindle](#).
577. Smith D., Conway John B.,
On Quaternions and Octonions,
AK Peters 2003. ISBN 1-568-81134-9. [more >>](#).
578. Stein Elias M., Rami Shakarchi,
Complex Analysis,
Princeton University Press 2003. ISBN 978-0691113852. [Hardcover](#). [Kindle](#).
579. Stein Elias M., Rami Shakarchi,
Fourier Transform: An Introduction,
Princeton University Press 2003. ISBN 978-0691113845. [Hardcover](#). [Kindle](#).
580. Stopple Jeffrey,
A Primer on Analytic Number Theory: From Pythagoras to Riemann,
Cambridge University Press 2003. ISBN 978-0521012539. [Paperback](#). [Kindle](#).
581. Strichartz R.S.,
A Guide to Distribution Theory and Fourier Transforms,
World Scientific Publishing Company 2003. ISBN 9-812-38430-8. [more >>](#).
582. Stroud K.A., Booth D.J.,
Advanced Engineering Mathematics,
4th Edition, Industrial Press 2003. ISBN 0-831-13169-1. [more >>](#).
583. Suppes P., Zanotti M.,
Foundations of Probability with Applications,
New Edition, Cambridge University Press 2003. ISBN 0-521-56835-8. [more >>](#).
584. Wallace E.C., West S.F., Wallace E., West S.,
Roads to Geometry,

3rd Edition, Prentice Hall 2003. ISBN 0-130-41396-8. [more >>](#).

585. Weber H.J., Arfken G.B.,
Essential Mathematical Methods for Physicists,
Academic Press 2003. ISBN 0-120-59877-9. [more >>](#).
586. Winkler Robert L.,
An Introduction to Bayesian Inference and Decision,
2nd Edition, Probabilistic Publishing 2003. ISBN 978-0964793842. [more >>](#).
587. Xiong D.,
The Natural Axiom System of Probability Theory: Mathematical Model of the Random Universe,
World Scientific Pub Co. 2003. ISBN 9-812-38408-1. [more >>](#).

Year 2002

588. Abbott S.,
Understanding Analysis,
Springer 2002. ISBN 978-0387950600. [Hardcover >>](#). [2nd Edition >>](#).
589. Addison P.S.,
The Illustrated Wavelet Transform Handbook,
Taylor & Francis 2002. ISBN 0-750-30692-0. [more >>](#).
590. Agresti A.,
Categorical Data Analysis,
2nd Edition, Wiley-Interscience 2002. ISBN 0-471-36093-7. [more >>](#).
591. Anderson I.,
Combinatorics of Finite Sets,
Dover Publications 2002. ISBN 0-486-42257-7. [more >>](#).
592. Andreescu Titu, Feng Zumin,
102 Combinatorial Problems,
Birkhauser 2002. ISBN 978-0817643171. [Paperback >>](#).
593. Archer T., Whitechapel A.,
Inside C#,
2nd Edition, Microsoft Press 2002. ISBN 0-735-61648-5. [more >>](#).
594. Archer T., Whitechapel A.,
Visual C++.NET Bible,
J.Wiley 2002. ISBN 0-764-54837-9. [more >>](#).
595. Bachman George, Narici Lawrence, Beckenstein Edward,
Fourier and Wavelet Analysis,
Springer 2002. ISBN 978-0387988993. [Hardcover >>](#). [Kindle >>](#).
596. Bollobas B.,
Modern Graph Theory,
Springer Verlag 2002. ISBN 0-387-98488-7. [more >>](#).
597. Blanchard Paul, Devaney Robert L., Hall Glen R.,
Differential Equations,
2nd Edition, Brooks Cole 2002. With CD. ISBN 978-0534385149. [Hardcover >>](#). [4th Edition >>](#).
598. Bollobas B.,
Modern Graph Theory,
Springer Verlag 2002. ISBN 0-387-98488-7. [more >>](#).
599. Chartrand G., Polimeni A.D., Zhang P.,
Mathematical Proofs: A Transition to Advanced Mathematics,
Addison Wesley 2002. ISBN 0-201-71090-0. [more >>](#).
600. D'Angelo J.P.,
Inequalities from Complex Analysis,
Mathematical Association of America (MAA) 2002. ISBN 0-883-85033-8. [more >>](#).
601. DuChateau P., Zachmann D.,
Applied Partial Differential Equations,
Dover Publications 2002. ISBN 0-486-41976-2. [more >>](#).
602. Dyke P.P.G.,
An Introduction to Laplace Transforms and Fourier Series,
Springer Verlag 2002. ISBN 1-852-33015-5. [more >>](#).
603. Euclid, edited by Densmore Dana, translated by Heath T.L.,
Euclid's Elements,
Green Lion Press 2002, ISBN 978-1888009194, [Paperback >>](#).
Original edition: 3rd or 4th century B.C.
604. Flannery S.,
In Code: A Mathematical Journey,
Algonquin Books 2002. ISBN 1-565-12377-8. [more >>](#).
605. Gelfand Israel M., Glagoleva E.G, Schnol E.E.,
Functions and Graphs,
Dover Publications 2002. ISBN 978-0486425641. [Paperback >>](#). [Kindle >>](#).
606. Giordano F.R., Weir M.D., Fox W.P.,
A First Course in Mathematical Modeling,
3rd Edition, Brooks Cole 2002. ISBN 0-534-38428-5. [more >>](#).
607. Gowers Timothy,
Mathematics: A Very Short Introduction,
Oxford University Press 2002. ISBN 978-0192853615. [Paperback >>](#). [Kindle >>](#).
608. Gregory K.,
Special Edition Using Visual C++.NET,

- Que 2002. ISBN 0-7897-2466-9. [more >>](#).
609. Griffl D.H.,
Applied Functional Analysis,
Dover Publications 2002. ISBN 0-486-42258-5. [more >>](#).
610. Joseph Anthony, Melnikov Anna, Rentschler Rudolf, Editors,
Studies in Memory of Issai Schur,
Birkhäuser Boston 2002. ISBN 978-0817642082. [Hardcover](#). [Kindle](#).
611. Kleene S.C.,
Mathematical Logic,
Dover Publications 2002. ISBN 0-486-42533-9. [more >>](#).
612. Knapp A.W.,
Lie Groups: Beyond an Introduction,
2nd Edition, Birkhäuser Boston 2002. ISBN 0-817-64259-5. [more >>](#).
613. Krantz S.G.,
Calculus Demystified: A Self Teaching Guide,
McGraw-Hill Professional 2002. ISBN 0-071-39308-0. [more >>](#).
614. Krantz S.G.,
The Elements of Advanced Mathematics,
2nd Edition, Chapman & Hall/CRC Press 2002. ISBN 978-1584883036. [more >>](#).
615. Kuipers J.B.,
**Quaternions and Rotation Sequences:
A Primer with Applications to Orbits, Aerospace and Virtual Reality**,
Princeton University Press 2002. ISBN 0-691-10298-8. [more >>](#).
616. Lax Peter D.,
Functional Analysis,
Wiley-Interscience 2002. ISBN 978-0471556046. [Paperback >>](#). [Kindle >>](#).
617. Lipschutz Seymour, Lipson Mark,
Schaum's Easy Outline of Discrete Mathematics,
a Discrete Mathematics Crash Course,
McGraw-Hill 2002. ISBN 978-0071398770. [more >>](#).
618. Liu J.S.,
Monte Carlo Strategies in Scientific Computing,
Springer Verlag 2002. ISBN 0-387-95230-6. [more >>](#).
619. MacKay D.J.C.,
Information Theory, Inference & Learning Algorithms,
Cambridge University Press 2002. Available [online](#). ISBN 0-521-64298-1. [more >>](#).
620. Maor E.,
Trigonometric Delights,
Princeton University Press 2002. Available [online](#). ISBN 0-691-09541-8. [more >>](#).
621. Noronha H.,
Euclidean and Non-Euclidean Geometries,
Prentice Hall 2002. ISBN 0-130-33717-X. [more >>](#).
622. McWeeny R.,
Symmetry: An Introduction to Group Theory and Its Applications,
Dover Publications 2002. ISBN 0-486-42182-1. [more >>](#).
623. Pickover Clifford A.,
Wonders of Numbers: Adventures in Mathematics, Mind, and Meaning,
Oxford University Press 2002. ISBN 978-0195157994. [Paperback >>](#). [Kindle >>](#).
624. Radhakrishna Rao C.R.,
Linear Statistical Inference and Its Applications,
2nd Edition, Wiley-Interscience 2002. [Paperback ISBN 978-0471218753. more >>](#).
[hardcover of 1973: ISBN 978-0471708230. more >>](#).
625. Riordan J.,
Introduction to Combinatorial Analysis,
Dover Publications 2002. ISBN 0-486-42536-3. [more >>](#).
626. Schröder B.,
Ordered Sets,
Birkhäuser Boston 2002. ISBN 978-0817641283. [more >>](#).
627. Sutton D.,
Platonic & Archimedean Solids,
Walker & Company 2002. ISBN 978-0802713865. [more >>](#).
628. Templeman J., Vitter D.,
Microsoft Visual Studio .Net,
Anaya Multimedia 2002. ISBN 8-441-51380-5. [Spanish. more >>](#).
629. Zwillinger D.,
CRC Standard Mathematical Tables and Formulae,
31st Edition, Chapman & Hall/CRC 2002. ISBN 978-1584882916. [more >>](#).

Year 2001

630. Andrews G.E., Askey R., Roy R.,
Special Functions,
Cambridge University Press 2001. ISBN 0-521-78988-5. [more >>](#).
631. Bellobás B.,
Random Graphs,
2nd Edition, Cambridge University Press 2001. ISBN 0-521-79722-5. [more >>](#).

632. Berge C.,
Theory of Graphs,
Dover Publications 2001. ISBN 0-486-41975-4. [more >>](#).
633. Callaghan James J.,
The Geometry of Spacetime: An Introduction to Special and General Relativity,
Springer 2001. ISBN 978-0387986418. [Hardcover >>](#).
634. Casella George, Berger Roger L.,
Statistical Inference,
Duxbury Press 2001. ISBN 978-0534243128. [more >>](#).
635. Clawson Calvin C.,
Mathematical Sorcery: Revealing the Secrets of Numbers,
Basic Books 2001. ISBN 978-0738204963. [more >>](#).
636. Cohen Gary,
Higher-Order Numerical Methods for Transient Wave Equations,
Springer 2001. ISBN 978-3540415985. [Hardcover](#). [Kindle](#).
637. Cormen T.H., Leiserson C.E., Rivest R.L., Stein C.,
Introduction to Algorithms,
2nd Edition, The MIT Press 2001. ISBN 978-0262032933. [more >>](#).
638. Cox Richard T.,
Algebra of Probable Inference,
Johns Hopkins University Press 2001. ISBN 0978-0801869822. [Paperback >>](#).
639. De Boor C.,
A Practical Guide to Splines,
Springer 2001. ISBN 978-0387953663. [more >>](#).
640. Devin K.,
Mathematics: the new golden age,
Columbia University Press 2001. ISBN 0-231-11639-X. [more >>](#).
641. Edwards Harold M.,
Riemann's Zeta Function,
Dover Publications 2001. ISBN 0-486-41740-9. [Paperback >>](#).
642. George A.L., Velleman D.,
Philosophies of Mathematics,
Wiley-Blackwell 2001. ISBN 978-0631195443. [more >>](#).
643. Godsil C., Royle G.,
Algebraic Graph Theory,
Springer Verlag 2001. ISBN 0-387-95220-9. [more >>](#).
644. Gross J.L., Tucker T.W.,
Topological Graph Theory,
Dover Publications 2001. ISBN 0-486-41741-7. [more >>](#).
645. Hatcher A.,
Algebraic Topology,
Cambridge University Press 2001. ISBN 0-521-79540-0. Vol.I. [available online](#). [more >>](#).
646. Herstein I.,
Topics in Algebra,
2nd Edition, J.Wiley 2001. ISBN 0-471-01090-1. 1st rev. edition 1977; 1st Edition, Xerox, Lexington 1975.
[more >>](#).
647. Howell K.B.,
Principles of Fourier Analysis,
CRC 2001. ISBN 0-849-38275-0. [more >>](#).
648. Jensen A., La Cour-Harbo Anders,
Ripples in Mathematics,
Springer Verlag 2001. ISBN 978-3540416623. [Paperback >>](#). [Kindle >>](#).
649. Kreyszig Erwin,
Mathematica Computer Manual to accompany Advanced Engineering Mathematics,
8th Edition, John Wiley 2001. ISBN 0-471-38669-3. [more >>](#). [See also >>](#).
650. Kriele M.,
Spacetime: Foundations of General Relativity and Differential Geometry,
Springer 2001. ISBN 3-540-66377-0. [more >>](#).
651. Lieb E.H., Loss M.,
Analysis,
AMS, American Mathematical Society 2001. ISBN 0-821-82783-9. [more >>](#).
652. Lundy M.,
Sacred Geometry,
Walker & Company 2001. ISBN 978-0802713827. [more >>](#).
653. Lyndon R.C., Schupp P.E.,
Combinatorial Group Theory,
Springer 2001. ISBN 978-3540411581. [more >>](#).
654. Marshall A.G.,
Fourier, Hadamard, and Hilbert Transforms in Chemistry,
Springer Verlag / Plenum Press, New York 2001. ISBN 0-306-40904-6. [more >>](#).
655. Meyer C.,
Matrix Analysis and Applied Linear Algebra Book and Solutions Manual,
SIAM: Society for Industrial and Applied Mathematics, 2001. ISBN 978-0898714548. [more >>](#).
656. Mitrinovic D.S., Pecaric J.E., Volenec V.,
Recent Advances in Geometric Inequalities,
Springer Verlag 2001. ISBN 9-027-72565-9. [more >>](#).

657. Miyaji C., Abbott P.C.,
MathLink: Network Programming with Mathematica,
Cambridge University Press 2001.
ISBN 0-521-64172-1 (hardback), 0-521-64598-0 (paperback). With CD. [more >>](#).
658. Natterer F.,
The Mathematics of Computerized Tomography,
SIAM, Society for Industrial and Applied Mathematics, 2001. ISBN 0-898-71493-1. [more >>](#).
659. Olds C.D., Lax A., Davidoff G.P.,
The Geometry of Numbers,
The Mathematical Association of America, 2001. ISBN 0-883-85643-3. [more >>](#).
660. Ozaktas H.M., Zalevsky Z., Kutay M.A.,
The Fractional Fourier Transform with Applications in Optics and Signal Processing,
John Wiley & Sons 2001. ISBN 0-471-96346-1. [more >>](#).
661. Rhee H-K., Aris Rutherford, Amundson N.R.,
**First-Order Partial Differential Equations,
Volume 1: Theory and Applications of Single Equations**,
Dover Publications 2001. ISBN 0-486-41993-2. [more >>](#).
662. Rhee H-K., Aris Rutherford, Amundson N.R.,
**First-Order Partial Differential Equations,
Volume 2: Theory and Application of Hyperbolic Systems of Quasilinear Equations**,
Dover Publications 2001. ISBN 0-486-41994-0. [more >>](#).
663. Shiryayev A.N., Editor,
**Selected Works of A.N. Kolmogorov:
Volume II: Probability Theory and Mathematical Statistics**,
Springer Verlag 2001. ISBN 9-027-72797-X. [more >>](#).
664. Stanley R.P., Fomin S.,
Enumerative Combinatorics, Vol.II,
Cambridge University Press 2001. ISBN 0-521-78987-7. For Vol.I, see 2000. [more >>](#).
665. Stroud K.A., Booth D.J.,
**Engineering Mathematics,
5th Edition**, Industrial Press 2003. ISBN 0-831-13152-7. [more >>](#).
666. Thuillard M.,
Wavelets in Soft Computing,
World Scientific Publishing Co. 2001. ISBN 9-810-24609-9. [more >>](#).
667. Wang R-H.,
Multivariate Spline Functions and Their Applications,
Springer 2001. ISBN 978-0792369677. [more >>](#).
668. Weeks J.R.,
The Shape of Space,
CRC 2001. ISBN 0-824-70709-5. [more >>](#).
669. Zakon Elias,
Basic Concepts of Mathematics,
Trillia Group 2001. ISBN 978-1931705003. Available [online](#).

Year 2000

670. Adamyan V.M., Gohberg I., Gorbachuk M.L., Gorbachuka V.I., Kaashoek M.A., Popov G., Langer H., Editors,
Differential Operators and Related Topics,
Proceedings of the Mark Krein International Conference on Operator Theory and Applications,
August 18-22, 1997, Odessa, Ukraine,
Birkhauser 2000. ISBN 3-764-36287-1. [more >>](#).
671. Aiyangar S.R., Hardy G.H., Aiyar P.V.S., Wilson B.M.,
Collected Papers of Srinivasa Ramanujan,
AMS / Chelsea Pub. 2000. ISBN 0-821-82076-1. [more >>](#).
672. Beardon A.F.,
Iteration of Rational Functions: Complex Analytic Dynamical Systems,
Springer 2000. ISBN 0-387-95151-2. [more >>](#).
673. Bender Edward A.,
An Introduction to Mathematical Modeling,
Dover Publications 2000. ISBN 978-0486411804. [more >>](#).
674. Björner A., Las Vergnas M., Sturmfels B., White N., Ziegler G.M.,
Oriented Matroids,
2nd Edition, Cambridge University Press 2000. ISBN 0-521-77750-X. [more >>](#).
675. Bloch E.D.,
Proofs and Fundamentals: A First Course in Abstract Mathematics,
Birkhauser Boston 2000. ISBN 0-817-64111-4. [more >>](#).
676. Brzezniak Z., Zastawniak T.,
Basic Stochastic Processes,
Springer Verlag 2000. ISBN 3-540-76175-6. [more >>](#).
677. Calvin B.P., Luis T.A.,
Bayes and Empirical Bayes Methods for Data Analysis,
2nd Edition, Chapman & Hall/CRC 2000. ISBN 1-584-88170-4. [more >>](#).
678. Cohn P.M.,
Classic Algebra,
John Wiley & Sons 2000. ISBN 0-471-87731-X. [more >>](#).
679. Duda R.O., Hart P.E., Stork D.G.,

- Pattern Classification**,
2nd Edition, Wiley-Interscience 2000. ISBN 0-471-05669-3. [more >>](#).
680. Düntsch I., Gediga G.,
Sets, Relations, Functions,
Methodos Publishers 2000. ISBN 1-903-28000-1. Available [online](#). [more >>](#).
681. Düntsch I., Gediga G.,
Rough Set Data Analysis: A road to non-invasive knowledge discovery,
Methodos Publishers 2000. ISBN 1-903-28001-X. Available [online](#). [more >>](#).
682. Enderton H.B.,
A Mathematical Introduction to Logic,
2nd Edition, Academic Press 2000. ISBN 0-122-38452-0. [more >>](#).
683. Flannery S.,
In Code,
Profile Books Ltd 2000. ISBN 1-861-97222-9. [more >>](#).
684. Fletcher R.,
Practical Methods of Optimization,
John Wiley & Sons 2000. ISBN 0-471-49463-1. [more >>](#).
685. Gelfand I.M., Fomin S.V.,
Calculus of Variations,
Dover Publications 2000. ISBN 0-486-41448-5. [Paperback >>](#). [Kindle >>](#).
686. Haskell D., Pillay A., Steinhorn C., Editors,
Model Theory, Algebra and Geometry,
Cambridge University Press 2000. ISBN 0-521-78068-3. [more >>](#).
687. Hindry M., Silverman J.H.,
Diophantine Geometry: An Introduction,
Springer 2000. ISBN 0-387-98981-1. [more >>](#).
688. Keener J.P.,
Principles of Applied Mathematics: Transformation and Approximation,
Perseus Books Group 2000. ISBN 0-738-20129-4. [more >>](#).
689. Kloeden Peter E., Platen Eckhard,
Numerical Solution of Stochastic Differential Equations,
Springer 2000. ISBN 978-3540540625. [more >>](#).
690. Kokoska S., Zwillinger D.,
CRC Standard Probability and Statistics Tables and Formulae,
CRC 2000. ISBN 0-849-30026-6. [more >>](#).
691. Korn Granino A., Korn Theresa M.,
**Mathematical Handbook for Scientists and Engineers:
Definitions, Theorems, and Formulas for Reference and Review**,
2nd Edition, Dover Publications 2000. ISBN 978-0486411477. [more >>](#).
692. Matthews Paul C.,
Vector Calculus,
Springer 2000. ISBN 978-3540761808. [Paperback >>](#). [Kindle >>](#).
693. Murota K.,
Matrices and Matroids for Systems Analysis,
Springer Verlag 2000. ISBN 3-540-66024-0. [more >>](#).
694. Narkiewicz Wladyslaw,
The Development of Prime Number Theory: From Euclid to Hardy and Littlewood,
Springer 2000. ISBN 978-3540662891. [Hardcover >>](#). [Kindle >>](#).
695. Nocedal J., Wright S.,
Numerical Optimization,
Springer Verlag 2000. ISBN 0-387-98793-2. [more >>](#).
696. Pearl J.,
Causality: Models, Reasoning, and Inference,
Cambridge University Press 2000. ISBN 0-521-77362-8. [more >>](#).
697. Rassias T.M.,
Survey on Classical Inequalities,
Springer 2000. ISBN 978-0792364832. [more >>](#).
698. Rynne B.P., Youngson M.A.,
Linear Functional Analysis,
in *Springer Undergraduate Mathematics Series*,
Springer Verlag 2000. ISBN 1-852-33257-3. [more >>](#).
699. Shapiro Steward,
Thinking about Mathematics: The Philosophy of Mathematics
Oxford University Press 2000. ISBN 978-0192893062. [more >>](#).
700. Stanley R.P., Fomin S.,
Enumerative Combinatorics, Vol.I,
2nd Edition, Cambridge University Press 2000. ISBN 0-521-66351-2. [more >>](#).
701. Tenenbaum G., France M.M.,
The Prime Numbers and Their Distribution,
American Mathematical Society (AMS) 2000. ISBN 0-821-81647-0. [more >>](#).
702. West D.B.,
Introduction to Graph Theory,
2nd Edition, Prentice Hall 2000. ISBN 0-130-14400-2. [more >>](#).
703. Zill Dennis G.,
**A First Course in Differential Equations: The Classic Fifth Edition,
5th Edition**, Brooks Cole 1999. ISBN 978-0534373887. [Hardcover >>](#). [10th Edition >>](#).

Year 1999

704. Alexandrov A.D., Kolmogorov A.N., Lavrentev M.A.,
Mathematics: Its Contents, Methods, and Meaning,
Dover Publications 1999. ISBN 0-0486409160. [Paperback >>](#). [Kindle >>](#).
705. Bartle Robert G., Sherbert Donald R.,
Introduction to Real Analysis,
3rd Edition, Wiley 1999. ISBN 978-0471321484. [Hardcover >>](#). [4th Edition >>](#).
706. Bracewell R.,
The Fourier Transform and its Applications,
3rd Edition, McGraw-Hill 1999. ISBN 978-0073039381. [more >>](#).
707. Bullen P.S., Mitrinovic D.S., Vasic M.,
Means and Their Inequalities,
Springer Verlag 1999. ISBN 978-9027726292. [more >>](#).
708. Claws on Calvin C.,
Mathematical Mysteries: The Beauty and Magic of Numbers,
Basic Books 1999. ISBN 978-0738202594. [more >>](#).
709. Conway John B.,
A Course in Operator Theory,
American Mathematical Society 1999. ISBN 978-0821820650. [more >>](#).
710. Cox David A., Sheldon Katz,
Mirror Symmetry and Algebraic Geometry,
AMS American Mathematical Society 1999. ISBN 978-0821810590. [Paperback >>](#).
711. Cramer Harald,
Mathematical Methods of Statistics,
Princeton University Press, Princeton, NJ, 1999 (reprint of 1946). ISBN 978-0691005478. [more >>](#).
712. Daniel C., Wood F.S.,
Fitting Equations to Data: Computer Analysis of Multifactor Data,
2nd Edition, Wiley-Interscience 1999. ISBN 0-471-37684-1. [more >>](#).
A must for data fitting.
713. D'Angelo Frank, Seyfried Michael,
Introductory Real Analysis,
Brooks Cole 1999. ISBN 978-0395959336. [more >>](#).
A must for data fitting.
714. Eisenbud D.,
Commutative Algebra with a View Toward Algebraic Geometry,
Springer Verlag 1999. ISBN 0-387-94269-6. [more >>](#).
715. Engel A.,
Problem-Solving Strategies,
Springer Verlag 1999. ISBN 0-387-98219-1. [more >>](#).
716. Fulton William, Harris Joe,
Representation Theory: A First Course,
Springer Verlag 1999. ISBN 978-0387974958. [more >>](#).
717. Hardy G.H.,
Ramanujan: Twelve Lectures on Subjects Suggested by His Life and Work,
AMS / Chelsea Pub. 1999. ISBN 0-821-82023-0. [more >>](#).
718. Hardy G.H., Rogosinski W.W.,
Fourier Transform,
New Edition, Dover Publications 1999. ISBN 0-486-40681-4. [more >>](#).
719. Helgason S.,
The Radon Transform,
2nd Edition, Birkhauser 1999. ISBN 0-817-64109-2. [more >>](#).
720. Hollander M., Wolfe D.A.,
An Introduction to Categorical Data Analysis,
2nd Edition, Wiley-Interscience 1999. ISBN 0-471-19045-4. [more >>](#).
721. Hrbacek K., Jech T.,
Introduction to Set Theory,
3rd Edition, CRC / Dekker 1999. ISBN 0-824-77915-0. [more >>](#).
Revised and expanded; 2nd Edition of 1984.
722. Kolmogorov A.N., Fomin S.V.,
Elements of the Theory of Functions and Functional Analysis,
Dover Publications 1999. ISBN 978-0486406831. [Paperback](#). See also 2012 re-edition.
723. Mallat Stephane,
A Wavelet Tour of Signal Processing,
2nd Edition, Academic Press 1999. ISBN 0-124-66606-X. [Hardcover >>](#). [3rd Edition >>](#).
724. May J.P.,
A Concise Course in Algebraic Topology,
University Of Chicago Press 1999. ISBN 0-226-51183-9. [Available online](#). [more >>](#).
725. Mertins A.,
Signal Analysis: Wavelets, Filter Banks, Time-Frequency Transforms and Applications,
Reedition, John Wiley & Sons 1999. ISBN 0-471-98626-7. [more >>](#).
726. Moon T.K., Stirling W.C.,
Mathematical Methods and Algorithms for Signal Processing,
Prentice Hall 1999. ISBN 0-201-36186-8. [With CD](#). [more >>](#).

727. Mollin R.A.,
Algebraic Number Theory,
CRC 1999. ISBN 0-849-33989-8. [more >>](#).
728. Munkres J.,
Topology,
2nd Edition, Prentice Hall 1999. ISBN 0-131-81629-2. [more >>](#).
729. Nievergelt Yves,
Wavelets Made Easy,
Birkhäuser 1999. ISBN 978-0817640613. [Hardcover Kindle](#)
730. Rosen K.H.,
Handbook of Discrete and Combinatorial Mathematics,
CRC 1999. ISBN 0-849-30149-1. [more >>](#).
731. Schiff J.L.,
The Laplace Transform: Theory and Applications,
Springer Verlag 1999. ISBN 0-387-98698-7. [more >>](#).
732. Taylor P.,
Practical Foundations of Mathematics,
Cambridge University Press 1999. ISBN 978-0521631075. Available [online](#). [more >>](#).
733. Teschl G.,
Jacobi Operators and Completely Integrable Nonlinear Lattices,
AMS 1999. ISBN 978-0821819401. Available [online](#). [more >>](#).
734. Vidakovic B.,
Statistical Modeling by Wavelets,
Wiley-Interscience 1999. ISBN 0-471-29365-2. [more >>](#).
735. Walker J.S.,
A Primer on Wavelets and Their Scientific Applications,
CRC Press 1999. ISBN 0-849-38276-9. [more >>](#).

Year 1998

736. Abbott P.C.,
Introduction to Wavelets,
University of Western Australia 1998.
737. Andrews G.E.,
The Theory of Partitions,
Cambridge University Press 1998. ISBN 0-521-63766-X. [more >>](#).
738. Apostol Tom M.,
Introduction to Analytic Number Theory,
Springer Verlag 1998. ISBN 978-0387901633. [Hardcover >>](#).
739. Ash R.B.,
A Primer of Abstract Mathematics,
The Mathematical Association of America (MAA) 1998. ISBN 0-883-85708-1. [more >>](#).
740. Bachman George, Narici Lawrence,
Functional Analysis,
2nd Edition, Dover Publications 1998. ISBN 978-0486402512. [Paperback >>](#). [Kindle >>](#).
741. Berndt Bruce C.,
Ramanujan's Notebooks: Part V,
Springer Verlag 1998. ISBN 978-0387949413. [more >>](#).
742. Borwein Jonathan M., Borwein Peter B.,
Pi and the AGM: A Study in Analytic Number Theory and Computational Complexity,
Wiley-Interscience 1998. ISBN 978-0471315155. [more >>](#).
743. Brandt S.,
Data Analysis: Statistical and Computational Methods for Scientists and Engineers, 3rd Edition, Springer Verlag 1998. ISBN 0-387-98498-4. [more >>](#).
744. Bullen P.S.,
A Dictionary of Inequalities,
Chapman & Hall/CRC 1998. ISBN 0-823-2748-2. [more >>](#).
745. Carmona R., Hwang W-L., Torresani B.,
Practical Time-Frequency Analysis: Gabor & Wavelet Transforms with An Implementation in S,
in *Wavelet Analysis and Its Applications*, Vol 9,
Academic Press 1998. ISBN 0-121-60170-6. [more >>](#).
746. Draper N.R., Smith H.,
Applied Regression Analysis, 3rd Edition, Wiley-Interscience 1998. ISBN 0-471-17082-8. With CD. [more >>](#).
A must for data fitting.
747. Eccles P.J.,
An Introduction to Mathematical Reasoning: Numbers, Sets and Functions,
Cambridge University Press 1998. ISBN 0-521-59718-8. [more >>](#).
748. Evans Lawrence C.,
Partial Differential Equations,
AMS, American Mathematical Society 1998. ISBN 978-0821807729. [Hardcover >>](#). [2nd Edition >>](#).
749. Gnedenko B.V.,
Theory of Probability, 6th Edition, CRC 1998. ISBN 978-9056995850. [more >>](#).
1st Edition, Chelsea Publishing Co., New York, 1962.
750. Gregg J.R.,

Ones and Zeros: Understanding Boolean Algebra, Digital Circuits, and The Logic of Sets,
Wiley-IEEE Press 1998. ISBN 0-780-33426-4. [more >>](#).

751. Harris J.W., Stocker H.,
Handbook of Mathematics and Computational Science,
Springer Verlag 1998. ISBN 0-387-94746-9. [more >>](#).
752. Higham Nicholas J.,
Handbook of Writing for the Mathematical Sciences,
SIAM (Society for Industrial and Applied Mathematics) 1998. ISBN 978-0898714203. [Hardcover >>](#).
753. Hubbard B.B.,
The World According to Wavelets: The Story of a Mathematical Technique in the Making,
2nd Edition, AK Peters 1998. ISBN 1-568-81072-5. [more >>](#).
754. Ireland Kenneth, Rosen Michael,
A Classical Introduction to Modern Number Theory,
2nd Edition, Springer 1998. ISBN 978-0387973296. [Hardcover >>](#).
755. Kline Morris,
Calculus: An Intuitive and Physical Approach,
2nd Edition, Dover Publications 1998. ISBN 978-0486404530. [Paperback >>](#). [Kindle >>](#).
756. Knuth Donald E.,
The Art of Computer Programming, Volume 3: Sorting and Searching,
2nd Edition, Addison-Wesley 1998. ISBN 0-201-89685-0. [more >>](#).
For Volumes 1 and 2, see 1997.
757. Krishna H.,
Digital Signal Processing Algorithms: Number Theory, Convolution, Fast Fourier Transforms, and Applications,
CRC Press 1998. ISBN 0-849-37178-3. [more >>](#).
758. Maor Eli,
e: The Story of a Number,
Princeton University Press 1998. ISBN 978-0691058542. [more >>](#).
759. Roche John J.,
The Mathematics of Measurement,
Springer Verlag 1998. ISBN 978-0387915814. [more >>](#).
760. Singh Simon,
Fermat's Enigma: The Epic Quest to Solve te World's Greatest Mathematical Problem,
Anchor 1998. ISBN 978-0385493628. [Paperback >>](#). [Kindle >>](#).
761. Smith Donald R.,
Variational Methods in Optimization,
Dover Publications 1998. ISBN 978-0486404554. [more >>](#).
762. Tymoczko Thomas, Editor,
New Directions in the Philosophy of Mathematics,
Princeton University Press 1998. ISBN 978-0691034980. [more >>](#).
763. Weisstein Eric W.,
The CRC Concise Encyclopedia of Mathematics,
CRC Press 1998. ISBN 978-0849396403. Printed or CD versions. [more >>](#).
There is an updated free version to be [consulted online](#).

Year 1997

764. Addison P.S.,
Fractals and Chaos,
Taylor & Francis 1997. ISBN 0-750-30400-6. [more >>](#).
765. Aigner Martin,
Combinatorial Theory,
Springer 1997. ISBN 978-3540617877. [more >>](#).
766. Artin Emil,
Galois Theory,
Dover Publications 1997. ISBN 978-0486623429. [Paperback >>](#). [2012 Kindle >>](#).
767. Bleecker David D., Csordas George,
Basic Partial Differential Equations,
Longman Publishing Group 1997. ISBN 978-1571460363. [Hardcover >>](#).
768. Bolton W.,
Laplace and Z-Transforms,
Longman Publishing Group 1997. ISBN 0-582-22819-0. [more >>](#).
769. Boyd S., El Ghaoui L., Feron E., Balakrishnan R.,
Linear Matrix Inequalities in System and Control Theory,
SIAM 1997. ISBN 0-898-71485-0. Available [online](#). [more >>](#).
770. Burrus C. Sidney, Gopinath Ramesh A., Guo Haitao,
Introduction to Wavelets and Wavelet Transforms: A Primer,
Prentice Hall 1997. ISBN 978-0134896007. [Paperback >>](#).
771. Eves H.,
Foundations and Fundamental Concepts of Mathematics,
3rd Edition, Dover Publications 1997. ISBN 0-486-69609-X. [more >>](#).
772. Grinstead C.M., Snell J.L.,
Introduction to Probability Theory,
Prentice Hall 1997. ISBN 0-134-89600-9. Available [Online](#). [more >>](#).
773. Hamming Richard W.,
Numerical Methods for Scientists and Engineers,

- 2nd Edition, Dover Publications 1987. ISBN 978-0486652412. [Paperback >>](#). [Kindle >>](#).
774. Kadison Richard V., Ringrose John,
Fundamentals of the Theory of Operator Algebras,
American Mathematical Society 1997. ISBN 978-0821808191. [more >>](#).
775. Kadison Richard V., Ringrose John,
Fundamentals of the Theory of Operator Algebras, Vol. 2: Advanced Theory,
American Mathematical Society 1997. ISBN 978-0821808207. [more >>](#).
776. Knuth Donald E.,
The Art of Computer Programming, Volume 1: Fundamental Algorithms,
3rd Edition, Addison-Wesley 1997. ISBN 0-201-89683-4. [more >>](#).
777. Knuth Donald E.,
The Art of Computer Programming, Volume 2: Seminumerical Algorithms,
3rd Edition, Addison-Wesley 1997. ISBN 0-201-89684-2. [more >>](#).
For Volume 3, see 1998.
778. Lickorish W.B.R.,
An Introduction to Knot Theory,
Springer 1997. ISBN 978-0387982540. [more >>](#).
779. Lipschutz S.,
Schaum's Outline of Discrete Mathematics,
McGraw-Hill 1997. ISBN 0-070-38045-7. [more >>](#).
780. Maslen M.J.,
Factoring Wavelet Transforms into Lifting Steps,
University of Western Australia 1997.
781. Mendelson Elliott,
Introduction to Mathematical Logic,
4th Edition, Chapman & Hall/CRC 1997. ISBN 0-412-80830-7. [more >>](#).
For Volume 3, see 1998.
782. Pathak R.S.,
Integral Transforms of Generalized Functions and Their Applications,
Taylor & Francis 1997. ISBN 978-9056995546. [Hardcover >>](#).
783. Rockafellar Ralph T.,
Convex Analysis,
Princeton University Press 1997. ISBN 978-0691015866. [Paperback >>](#). [2015 Kindle >>](#).
784. Rotman J.J.,
Journey into Mathematics, A: An Introduction to Proofs,
Prentice Hall 1997. ISBN 978-0138423605. [Hardcover >>](#). [2013 Kindle >>](#).
785. Thurston William P., Edited by Levy Silvio,
Three-Dimensional Geometry and Topology,
Princeton University Press 1997. ISBN 978-0691083049. [Hardcover >>](#). [See also.](#)
786. Tolimieri R., An M., Lu C.,
Mathematics of Multidimensional Fourier Transform Algorithms,
Springer Verlag 1997. ISBN 0-387-98260-4. [more >>](#).
787. Wagner F.,
Stable Groups,
Cambridge University Press 1997. ISBN 0-521-59839-7. [more >>](#).
788. Zonst A.E.,
***Understanding FFT Applications:
A Tutorial for Laymen, Students, Technicians & Working Engineers,***
Citrus Press 1997. ISBN 0-964-56819-5. [more >>](#).

Year 1996

789. Borelli R.L., Coleman C.,
Differential Equations,
John Wiley & Sons 1996. ISBN 0-471-13599-2. [more >>](#).
790. Carleson L., Gamelin T.W.,
Complex Dynamics,
Corr.Edition, Springer 1996. ISBN 0-387-97942-5. [more >>](#).
791. Courant Richard,
What Is Mathematics? An Elementary Approach to Ideas and Methods,
2nd Edition, Oxford University Press 1996. ISBN 978-0195105193. [Paperback >>](#). [Kindle >>](#).
792. Hahn S.L.,
Hilbert Transforms in Signal Processing,
Artech House Publishers 1996. ISBN 0-890-06886-0. [more >>](#).
793. Halmos P.R.,
Linear Algebra Problem Book,
The Mathematical Association of America (MAA) 1996. ISBN 0-883-85322-1. [more >>](#).
794. Newland D.E.,
Introduction to Random Vibrations, Spectral and Wavelet Analysis,
3rd Edition, Prentice Hall 1996. ISBN 0-582-21584-6. [more >>](#).
795. Petrovsek Marko, Wilf Herbert S., Zeilberger Doron,
A = B,
A.K.Peters/CRC Press 1996. ISBN 978-1568810638. [Hardcover >>](#). [Also available online.](#)
796. Ramm Alexander G., Katsevich Alex I.,
The Radon Transform and Local Tomography,
CRC 1996. ISBN 978-0849394928. [Hardcover >>](#).

797. Risken Hannes, Frank Till,
The Fokker-Planck Equation: Methods of Solutions and Applications,
2nd Edition, Springer 1996. ISBN 978-3540615309. [more >>](#).
798. Rockafellar R.T.,
Convex Analysis,
Reprint Edition, Princeton University Press 1996. ISBN 0-691-01586-4. [more >>](#).
799. Russel B.,
The Principles of Mathematics,
Reprint Edition, W.W.Norton & Co. 1996. ISBN 0-393-31404-9. [more >>](#).
800. Sivia D.S.,
Data Analysis: A Bayesian Tutorial,
Oxford University Press 1996. ISBN 0-198-51889-7. [more >>](#).
801. Shilov Georgi E.,
Elementary Functional Analysis,
2nd Edition, Dover Publications 1996. ISBN 978-0486689234. [Paperback >>](#). [2012 Kindle >>](#).
802. Shilov Georgi E.,
Elementary Real and Complex Analysis,
2nd Edition, Dover Publications 1996. ISBN 978-0486689227. [Paperback >>](#). [2012 Kindle >>](#).
803. Whittaker E.T., Watson G.N.,
A Course of Modern Analysis,
Cambridge University Press 1996. ISBN 0-521-58807-3. [more >>](#).
804. Wolfram S.,
The Mathematica Book,
3rd Edition, Wolfram Media/Cambridge University Press, 1996.

Year 1995

805. Aris Rutherford,
Mathematical Modelling Techniques,
Dover Publications 1995. ISBN 978-0486681313. [more >>](#).
806. Bartle Robert G.,
The Elements of Integration and Lebesgue Measure,
Wiley-Interscience 1999. ISBN 978-0471042228. [more >>](#).
807. Cain G., Meyer G.H.,
Separation of Variables for Partial Differential Equations: An Eigenfunction Approach,
Chapman & Hall/CRC 1995. ISBN 0-158-488420-7. [more >>](#).
808. Cutland N.J., Neves V., Oliveira A.F., Sousa-Pinto J.,
Developments in Nonstandard Mathematics,
Chapman & Hall/CRC 1995. ISBN 0-582-27970-4. [more >>](#).
809. Fletcher P., Patty C.W.,
Foundations of Higher Mathematics,
3rd Edition, Brooks Cole 1995. ISBN 0-534-95166-X. [more >>](#).
810. Gzyl H.,
The Method of Maximum Entropy,
World Scientific Pub.Co. 1995. ISBN 9-810-21812-5. [more >>](#).
811. Koopmans L.H.,
The Spectral Analysis of Time Series,
Academic Press 1995. ISBN 0-124-19251-3. [more >>](#).
812. Koornwinder T.H.,
Wavelets: An Elementary Treatment of Theory and Applications,
World Scientific 1995. ISBN 9-810-22486-9. [more >>](#).
813. Krajicek J.,
Bounded Arithmetic, Propositional Logic and Complexity Theory,
in *Encyclopedia of Mathematics and its Applications*, Vol.60,
Cambridge University Press 1995. ISBN 0-521-45205-8. [more >>](#).
814. Krantz S.G.,
The Elements of Advanced Mathematics,
CRC Press 1995. ISBN 0-8493-8491-5. [more >>](#).
815. Motulsky H.,
Intuitive Biostatistics,
Oxford University Press 1995. ISBN 0-195-08607-4. [more >>](#).
816. Pandey J.N.,
The Hilbert Transform of Schwartz Distributions and Applications,
Wiley-Interscience 1995. ISBN 0-471-03373-1. [more >>](#).
817. Schramm Michael J.,
Introduction to Real Analysis,
Prentice Hall 1995. ISBN 978-0132298247. [Hardcover >>](#). [Kindle >>](#).
818. Sloane N.J.A., Plouffe S.,
The Encyclopedia of Integer Sequences,
Academic Press 1995. ISBN 978-0125586306. Available alsoonline and as a CD. [more >>](#).
819. Sternin B.Yu., Shatalov V.E.,
Borel-Laplace Transform and Asymptotic Theory: Introduction to Resurgent Analysis,
CRC 1995. ISBN 0-849-39435-X. [more >>](#).
820. Steward Ian,
Concepts of Modern Mathematics,
Dover Publications 1995. ISBN 978-0486284248. [Paperback >>](#). [2012 Kindle >>](#).

821. Watson G.N.,
A Treatise on the Theory of Bessel Functions,
Cambridge University Press 1995. ISBN 0-521-48391-3. [more >>](#).
822. Weinberger H.F.,
***A First Course in Partial Differential Equations:
with Complex Variables and Transform Methods***,
Dover Publications 1995. ISBN 978-0486686400. [Paperback >>](#). [Kindle >>](#).
823. Wells David,
The Penguin Dictionary of Curious and Interesting Numbers,
Penguin Books 1995. ISBN 978-0140080292. [more >>](#).

Year 1994

824. Andrews George E.,
Number Theory,
Dover Publications 1994. ISBN 978-0486682525. [Paperback >>](#). [Kindle >>](#).
825. Arlinghaus S.,
Practical Handbook of Curve Fitting,
CRC 1994. ISBN 0-849-30143-2. [more >>](#).
826. Atiyah Michael,
Introduction to Commutative Algebra,
Westview Press 1994. ISBN 978-0201407518. [Paperback >>](#). [Kindle >>](#).
827. Bernardo J.M., Smith A.F.M.,
Bayesian Theory,
Wiley 1994. ISBN 0-471-92416-4. [more >>](#).
828. Cramer Harald, Martin-Löf Anders (Editor),
Collected Works, Volume 1,
Springer 1994. ISBN 978-3540566717. [more >>](#).
829. Conway John B.,
A Course in Functional Analysis,
Springer 1994. ISBN 978-3540960423. [Hardcover >>](#).
830. Graham Ronald L., Knuth Donald E., Patashnik Oren,
Concrete Mathematics: A Foundation for Computer Science,
2nd Edition, Addison Wesley 1994. ISBN 978-0201558029. [Hardcover >>](#).
831. Isaacson E., Keller H.B.,
Analysis of Numerical Methods,
Reprint Edition, Dover Publications 1994. ISBN 0-486-68029-0. [more >>](#).
832. McMullen C.T.,
Complex Dynamics and Renormalization,
Princeton University Press 1994. ISBN 0-387-97942-5. [more >>](#).
833. Riesel H.,
Prime Numbers and Computer Methods for Factorization,
Springer Verlag 1994. ISBN 0-691-02981-4. [more >>](#).
834. Stengel R.F.,
Optimal Control and Estimation,
Dover Publications 1994. ISBN 0-486-68200-5. [more >>](#).
835. Trudeau Richard J.,
Introduction to Graph Theory,
2nd Edition, Dover Publications 1994. ISBN 978-0486678702. [Paperback >>](#). [Kindle >>](#).
836. Velleman D.J.,
How to Prove It: A Structured Approach,
Cambridge University Press 1994. ISBN 0-521-44663-5. [more >>](#).
837. Wickerhauser M.V.,
Adapted Wavelet Analysis from Theory to Software,
AK Peters 1994. ISBN 1-568-81041-5. [more >>](#).

Year 1993

838. Abramowitz M., Stegun I.A., Editors,
Handbook of Mathematical Functions with Formulas, Graphs, and Mathematical Tables,
2nd Edition, Dover Publications 1972. ISBN 0-486-61272-4. 1st Edition: 1964.
Reprint Edition, John Wiley 1993. Available [on-line](#).
839. Akhiezer N.I., Glazman I.M.,
Theory of Linear Operators in Hilbert Space,
Dover Publications 1993. ISBN 0-486-67748-6. [more >>](#).
840. Baumslag G.,
Topics in Combinatorial Group Theory,
Birkhäuser Basel 1993. ISBN 978-3764329211. [more >>](#).
841. Bendat Julius S., Piersol Allan G.,
Engineering Applications of Correlation and Spectral Analysis,
2nd Edition, Wiley-Interscience 1993. ISBN 978-0471570554. [more >>](#).
842. Berger J.O.,
Statistical Decision Theory and Bayesian Analysis,
2nd Edition, Springer Verlag 1993. ISBN 0-387-96098-8. [more >>](#).
843. Berndt Bruce C.,
Ramanujan's Notebooks: Part IV,

- Springer Verlag 1993. ISBN 978-0387941097. [more >>](#).
844. Downs J.W.,
Practical Conic Sections: The Geometric Properties of Ellipses, Parabolas and Hyperbolas,
Dover Publications 1993. Reprinted in 2003: ISBN 978-0486428765. [Paperback >>](#).
845. Farlow S.J.,
Partial Differential Equations for Scientists and Engineers,
Reprint Edition, Dover Publications 1993. ISBN 978-0486676203. [Paperback >>](#). [Kindle >>](#).
846. Goldschmidt D.M.,
Group Characters, Symmetric Functions, and the Hecke Algebra,
American Mathematical Society (AMS) 1993. ISBN 0-821-87003-3. Available [online](#). [more >>](#).
847. Greenberg Marvin J.,
Euclidean and Non-Euclidean Geometries: Development and History, 3rd Edition, W.H.Freeman & Co. 1993. ISBN 978-0716799481. [Hardcover >>](#). [4th Edition >>](#).
848. Hardy G.H.,
A Course of Pure Mathematics, 10th Edition, Cambridge University Press 1993. ISBN 978-0521720557. 1st Ed. 1908. [more >>](#).
849. Herman R., Betul Tanbay B., Editors,
Operator Algebras, Mathematical Physics, and Low Dimensional Topology,
AK Peters 1993. ISBN 1-568-81027-X. [more >>](#).
850. Nagel E., Newman J.R.,
La prova di Gödel,
Traduzione **italiana** di *Gödel's Proof*,
Bollati Boringhieri 1993. ISBN 8-833-90309-5. Previous Eds: 1992, 1974.
851. Stein Elias M.,
Harmonic Analysis: Real-Variable Methods, Orthogonality, and Oscillatory Integrals,
Princeton University Press 1993. ISBN 978-0691032160. [Hardcover](#).
852. Russel B.,
Introduction to Mathematical Philosophy,
Dover Publications 1993. ISBN 0-486-27724-0. [more >>](#).
853. Yoshino T.,
Introduction to Operator Theory,
Chapman & Hall/CRC 1993. ISBN 0582237432. [more >>](#).

Year 1992

854. Daubechies I.,
Ten Lectures on Wavelets,
in *CBMS - NSF Regional Conference Series in Applied Mathematics*,
SIAM, Society for Industrial & Applied Mathematics 1992. ISBN 0-898-71274-2. [more >>](#).
855. Gödel K.,
On Formally Undecidable Propositions of Principia Mathematica and Related Systems,
Reprint Edition, Dover Publications 1992. ISBN 0-486-66980-7. [more >>](#).
856. Jerri A.,
Integral and Discrete Transforms with Applications and Error Analysis,
CRC 1992. ISBN 0-824-78252-6. [more >>](#).
857. Mitrinovic D.S., Pecaric J.E., Fink A.M.,
Classical and New Inequalities in Analysis,
Springer Verlag 1992. ISBN 0-792-32064-6. [more >>](#).
858. Noggle J.H.,
Practical Curve Fitting and Data Analysis: Software and Self-Instruction for Scientists and Engineers,
Prentice Hall 1992. ISBN 0-136-77394-X. With CD. [more >>](#).
859. Press W.H., Teukolsky S.A., Vetterling W.T., Flannery B.P.,
Numerical Recipes in C. The Art of Scientific Computing,
Cambridge University Press 1992. ISBN 0-521-43108-5. [more >>](#).
860. Ross S.M.,
Applied Probability Models with Optimization Applications,
Dover Publications 1992. ISBN 0-486-67314-6. [more >>](#).
861. Sagan Hans,
Introduction to the Calculus of Variations,
Dover Publications 1992. ISBN 978-0486673660. [more >>](#).
862. Smith C.R., Erickson G., Neudorfer P.O., Editors,
Maximum Entropy and Bayesian Methods,
in *Fundamental Theories of Physics*,
Springer Verlag 1992. ISBN 0-792-32031-X. [more >>](#).
863. White N.,
Matroid Applications,
Cambridge University Press 1992. ISBN 0-521-38165-7. [more >>](#).
864. Young R.,
Excursions in Calculus: An Interplay of the Continuous and the Discrete,
The Mathematical Association of America (MAA) 1992. ISBN 0-883-85317-5. [more >>](#).
865. Zwillinger D.,
Handbook of Integration,
AK Peters 1992. ISBN 0-867-20293-9. [more >>](#).

Year 1991

-
866. Artin M.,
Algebra,
Prentice Hall 1991. ISBN 0-130-04763-5. [more >>](#).
867. Boyer C.B., Merzbach U.C., Asimov I.,
A History of Mathematics,
2nd Edition, Wiley 1991. ISBN 0-471-54397-7. [more >>](#).
868. Berndt Bruce C.,
Ramanujan's Notebooks: Part III,
Springer Verlag 1991. ISBN 978-0387975030. [more >>](#).
869. Dunham William,
Journey through Genius: The Great Theorems of Mathematics,
Penguin (Non-Classics) 1991. ISBN 978-0140147391. [Paperback >>](#).
870. Gleason Andrew,
Fundamentals of Abstract Analysis,
Jones & Bartlett Publishers 1991. ISBN 978-0867202090. [more >>](#).
871. Henrici Peter,
Applied and Computational Complex Analysis, Volume 2:
Special Functions - Integral Transforms - Asymptotics - Continued Fractions
Wiley-Interscience 1991. ISBN 978-0471542896. [Paperback >>](#). [Vol.1 1974 >>](#).
872. Kreyszig Erwin,
Differential Geometry,
Dover Publications 1991. ISBN 978-0486667218. [Paperback >>](#). [Kindle >>](#).
873. Kurtz M.,
Handbook of Applied Mathematics for Engineers and Scientists,
McGraw-Hill 1991. ISBN 0-070-35685-8. [more >>](#).
874. Lipschutz Seymour,
2000 Solved Problems in Discrete Mathematics,
McGraw-Hill 1991. ISBN 978-0070380318. [more >>](#).
875. Mitrinovic Dragoslav S., Pecaric J.E., Fink A.M.,
Inequalities Involving Functions and their Integrals and Derivatives,
Springer Verlag 1991. ISBN 978-0792313304. [Hardcover >>](#).
876. Pappas T.,
More Joy of Mathematics: Exploring Mathematics All Around You,
Wide World Publishing 1991. ISBN 0-933-17473-X. [more >>](#).
-

Year 1990

877. Adamek J., Herrlich H., Strecker G.,
Abstract and concrete categories: The joy of cats,
John Wiley and Sons, New York 1990. ISBN 0-824-78341-7. [Available Online](#).
878. Aris Rutherford,
Vectors, Tensors and the Basic Equations of Fluid Mechanics,
Dover Publications 1990. ISBN 978-0486661100. [Paperback >>](#). [Kindle >>](#).
879. Ash R.B.,
Information Theory,
Dover Publications 1990. ISBN 978-0486665214. [more >>](#).
880. Baker Alan,
Transcendental Number Theory,
Cambridge University Press 2014. ISBN 978-0521397919. [Paperback >>](#).
881. Chudnovsky D.V., Jenks R.D., Editors,
Computers in Mathematics,
in *Lecture Notes in Pure and Applied Mathematics*, Vol.125,
CRC 1990. ISBN 0-824-78341-7. [more >>](#).
882. Dauben J.W.,
Georg Cantor,
Princeton University Press 1990. ISBN 0-691-02447-2. [more >>](#).
883. Everitt W.N.,
Inequalities: fifty years on from Hardy, Littlewood and Pólya,
in *Lecture Notes in Pure and Applied Mathematics*
CRC 1990. ISBN 0-824-78488-X. [more >>](#).
884. Eves H., **An Introduction to the History of Mathematics**,
6th Edition, Brooks Cole 1990. ISBN 978-0030295584. [more >>](#).
885. Grandy W.T.Jr., L.H. Schick L.H., Editors,
Maximum Entropy and Bayesian Methods,
in *Fundamental Theories of Physics*,
Springer Verlag 1990. ISBN 0-792-31140-X. [more >>](#).
886. Gray R.M., **Entropy and Information Theory**,
Springer 1990. ISBN 0-387-97371-0. [Available online](#). [more >>](#).
887. Horn R.A., Johnson C.R., **Matrix Analysis**,
Cambridge University Press 1990. ISBN 0-521-38632-2. [more >>](#).
888. Lawson H.B., Michelson M-L.,
Spin Geometry,
Princeton University Press 1990. ISBN 0-691-08542-0. [more >>](#).
889. Mendelson Bert,
Introduction to Topology,

3rd Edition, Dover Publications 1990. ISBN 978-0486663524. [Paperback >>](#). [Kindle >>](#).

890. Murphy Gerard J.,
C*-Algebras and Operator Theory,
Academic Press 1990. ISBN 978-0125113601. [more >>](#).
891. Ogilvy C. Stanley,
Excursions in Geometry,
Reprint Edition, Dover Publications 1990. ISBN 978-0486265308. [Paperback >>](#).
892. Riesz Frigyes, Sz.-Nagy Béla,
Functional Analysis,
Dover Publications 1990. ISBN 978-0486662893. [Paperback >>](#). [Kindle >>](#).

Year 1989

893. Bressoud D.M., ***Factorization and Primality Testing***,
Springer Verlag 1989. ISBN 0-387-97040-1. [more >>](#).
894. Brychkov Yu.A., Prudnikov A.P.,
Integral Transforms of Generalized Functions,
CRC 1989. ISBN 2-881-24705-9. [more >>](#).
895. Bunch B.,
Reality's Mirror: Exploring the Mathematics of Symmetry,
John Wiley 1989. ISBN 0-471-50127-1. [more >>](#).
896. Coddington Earl A.,
An Introduction to Ordinary Differential Equations,
Dover Publications 1989. ISBN 978-0486659428. [Paperback >>](#). [Kindle >>](#).
897. Cohen D.W.,
An Introduction to Hilbert Space and Quantum Logic,
Springer Verlag 1989. ISBN 0-387-96870-9. [more >>](#).
898. Courant Richard, Hilbert David,
Methods of Mathematical Physics, Vol.1,
Wiley-Interscience 1989. ISBN 0-471-50447-5. [more >>](#).
899. Courant Richard, Hilbert David,
Methods of Mathematical Physics, Vol.2,
Wiley-Interscience 1989. ISBN 0-471-50439-4. [more >>](#).
900. Coxeter H.S.M.,
Introduction to Geometry,
2nd Edition, Wiley 1989. ISBN 0-471-50458-0. [more >>](#).
901. Deligne P., Milne J.S., Ogus A., Kuang-yen Shih,
Hodge Cycles, Motives, and Shimura Varieties,
Springer 1989. ISBN 3-540-11174-3. Available [online](#). [more >>](#).
902. Euler Leonard, translated by J.D. Blanton,
Introduction to the Analysis of the Infinite: Book II,
Springer 1989, ISBN 978-0815127611. [Hardcover >>](#). [Book I >>](#).
Original Edition: 18th century.
903. Kreyszig Erwin,
Introductory Functional Analysis with Applications,
Wiley 1989. ISBN 978-0471504597. [Paperback >>](#).
904. Lipschutz S.,
3000 Solved Problems in Linear Algebra,
McGraw-Hill 1989. ISBN 978-0070380233. [more >>](#).
905. Lovelock D., Rund H.,
Tensors, Differential Forms, and Variational Principles,
New Edition, Dover Publications 1989. ISBN 0-486-65840-6. [more >>](#).
906. Sagan H.,
Boundary and Eigenvalue Problems in Mathematical Physics,
New Edition, Dover Publications 1989. ISBN 0-486-66132-6. [more >>](#).
907. Silverman Richard A.,
Essential Calculus with Applications,
Dover Publications 1989, ISBN 978-0486660974. [Paperback >>](#). [Kindle >>](#).
908. Sobolev S.L.,
Partial Differential Equations of Mathematical Physics,
Dover Publications 1989. ISBN 0-486-65964-X. [more >>](#).

Year 1988

909. Berndt Bruce C.,
Ramanujan's Notebooks: Part II,
Springer Verlag 1988. ISBN 978-0387967943. [more >>](#).
910. Burago Yuri D., Zalgaller Viktor A., Sossinsky A.B.,
Geometric Inequalities,
Springer Verlag 1988. ISBN 978-3540136156. [more >>](#).
911. Cerasoli M., Eugeni F., Protasi M.,
Matematica discreta,
Nicola Zanichelli Editore, Bologna 1988 (5th printing 1992).
ISBN 8-808-03858-0. **Italiano**. [more >>](#).
912. Euler Leonard, translated by J.D. Blanton,
Introduction to the Analysis of the Infinite: Book I,

Springer 1988, ISBN 978-0387968247. [Hardcover >>](#). [Book II >>](#).
Original Edition: 18th century.

913. Hardy G.H., Littlewood J.E., Pólya G.,
Inequalities,
Cambridge University Press 1988. ISBN 0-521-35880-9. [more >>](#).
914. Kay D.,
Schaum's Outline of Tensor Calculus,
McGraw-Hill 1988. ISBN 978-0070334847. [more >>](#).
915. Mosteler Frederick,
Fifty Challenging Problems in Probability with Solutions,
Dover Publications 1988. ISBN 978-0486653556. [more >>](#).
916. Ogilvy C. Stanley, Anderson John T.,
Excursions in Number Theory,
Dover Publications 1988. ISBN 978-0486257785. [Paperback >>](#).
917. Pedoe Dan,
Geometry: A Comprehensive Course,
Dover Publications 1988. ISBN 978-0486658124. [Paperback >>](#). [Kindle >>](#).
918. Young N.,
An Introduction to Hilbert Space,
Cambridge University Press 1988. ISBN 0-521-33717-8. [more >>](#).
919. Brigham E.O.,
Fast Fourier Transform and its Applications,
Prentice Hall 1988. ISBN 0-133-07505-2. [more >>](#).

Year 1987

920. Barlow R., Proschan F.,
Mathematical Theory of Reliability,
SIAM, Society for Industrial & Applied Mathematics 1987. ISBN 0-898-71369-2. [more >>](#).
921. Borwein Jonathan M., Borwein Peter B.,
Pi and the AGM,
Wiley-Interscience 1987. ISBN 978-0471831389. [Hardcover >>](#). [1998 Paperback >>](#).
922. Bousfield A.K., Kan D.M.,
Homotopy Limits, Completions and Localizations,
Springer 1987. ISBN 3-540-06105-3. [more >>](#).
923. Bullen P.S.,
Handbook of Means and Their Inequalities,
2nd Edition, Springer Verlag 1987. ISBN 1-402-01522-4. [more >>](#).
924. Dennis J.E., Schnabel R.B.,
Numerical Methods for Unconstrained Optimization and Nonlinear Equations,
Society for Industrial & Applied Mathematics 1987. ISBN 0-898-71364-1. [more >>](#).
925. Fox Charles,
An Introduction to the Calculus of Variations,
Dover Publications 1987. ISBN 978-0486654997. [more >>](#).
926. Goldberg Samuel,
Probability: An Introduction,
Reprint Edition; Dover Publications 2007. ISBN 978-0486652528. [more >>](#).
927. Hansen Per C.,
Rank-Deficient and Discrete Ill-Posed Problems: Numerical Aspects of Linear Inversion,
SIAM 1987. ISBN 978-0898714036. [Paperback >>](#).
928. Hildebrand F.B.,
Introduction to Numerical Analysis,
2nd Edition, Dover Publications 1987. ISBN 978-0486653631. [more >>](#).
929. Nelson E.,
Predicative Arithmetic,
Princeton University Press 1987. ISBN 0-691-08455-6. [more >>](#).
930. Scott W.R.,
Group Theory,
Dover Publications 1987. ISBN 0-486-65377-3. [more >>](#).
931. Titchmarsh E.C., Heath-Brown D.R.,
The Theory of the Riemann Zeta-Function,
2nd Edition, Oxford University Press 1987. ISBN 978-0198533696. [Paperback >>](#).
932. Zachmanoglou E.C., Thoe Dale W.,
Introduction to Partial Differential Equations with Applications,
Dover Publications 1987. ISBN 978-0486652511. [Paperback >>](#). [Kindle >>](#).

Year 1986

933. Bruner R.R., May J.P., McClure J.E., Steinberger M.,
H Ring Spectra and Their Applications,
Springer 1986. ISBN 3-540-16434-0. [Available online. more >>](#).
934. Justice J.H., Editor,
Maximum Entropy and Bayesian Methods in Applied Statistics,
Cambridge University Press 1986. ISBN 0-521-32380-0. [more >>](#).
935. Lancaster P.,
Curve and Surface Fitting: An Introduction,

Academic Press 1986. ISBN 0-124-36060-2. [more >>](#).

936. Lanczos Cornelius,
The Variational Principles of Mechanics,
4th Edition, Dover Publications 1986. ISBN 978-0486650678. [Paperback >>](#). [Kindle >>](#).
937. Lewis L.G.Jr, May J.P., Steinberger M.,
Equivariant Stable Homotopy Theory,
Springer 1986. ISBN 3-540-16820-6. [Available Online. more >>](#).
938. Rosenlicht Maxwell,
Introduction to Analysis,
Dover Publications 1986. ISBN 978-0486650388. [Paperback >>](#). [Kindle >>](#).
939. Rudin Walter,
Real and Complex Analysis,
3rd Edition, McGraw-Hill 1986. ISBN 978-0070542341. [more >>](#).

Year 1985

940. Baker A.,
A Concise Introduction to the Theory of Numbers,
Cambridge University Press 1985. ISBN 0-521-28654-9. [more >>](#).
941. Berndt Bruce C.,
Ramanujan's Notebooks: Part I,
Springer Verlag 1985. ISBN 978-0387961101. [more >>](#).
942. Froeberg C.E.,
Numerical Mathematics: Theory and Computer Applications,
Addison-Wesley 1985. ISBN 0-805-32530-1. [more >>](#).
943. Gardner M.,
Magic Numbers of Dr Matrix,
Prometheus Books 1985. ISBN 0-879-75282-3. [more >>](#).
944. Tenenbaum Morris, Pollard Harry,
Ordinary Differential Equations,
Dover Publications 1985. ISBN 978-0486649405. [Paperback >>](#).
945. Tricomi F.G.,
Integral Equations,
Dover Publications 1985. ISBN 0-486-64828-1. [more >>](#).

Year 1984

946. Benacerraf Paul, Putnam Hilary, Editors,
Philosophy of Mathematics: Selected Readings,
2nd Edition, Cambridge University Press 1984. ISBN 978-0521296489. [more >>](#).
947. Bondy J.A., Murty U.S.R.,
Graph Theory With Applications,
North-Holland 1984. [Out of print but available online.](#)
948. Chartrand G.,
Introductory Graph Theory,
Dover Publications 1984. ISBN 0-486-24775-9. [more >>](#).
949. Gensler H.J.,
Godel's Theorem Simplified,
University Press of America 1984. ISBN 978-0819138699. [more >>](#).
950. Mandel John,
The Statistical Analysis of Experimental Data,
Dover Publications 1984. ISBN 978-0486646664. [Paperback >>](#). [2012 Kindle >>](#).
951. Pollard D.,
Convergence of Stochastic Processes,
Springer 1984. ISBN 0-387-90990-7. [Out of print but available online. more >>](#).

Year 1983

952. Eves H., ***Great Moments in Mathematics Before 1650,***
Mathematical Association of America 1983. ISBN 978-0883853108. [more >>](#).
953. Eves H., ***Great Moments in Mathematics After 1650,***
Mathematical Association of America 1983. ISBN 978-0883853115. [more >>](#).
954. Warner F.W.,
Foundations of Differentiable Manifolds and Lie Groups,
Springer 1983. ISBN 0-387-90894-3. [Available online. More >>](#).
955. Weyl H.,
Symmetry,
Princeton University Press 1983. ISBN 978-0691023748. [more >>](#).

Year 1982

956. Gill P.E.,
Practical Optimization,
Elsevier 1982. ISBN 0-122-83952-8. [more >>](#).
957. Gillies D.A, Gillies D., Editors,
Frege, Dedekind, and Peano on the Foundations of Arithmetic,

Longwood 1982. ISBN 9-023-21888-4. [more >>](#).

958. Halmos P.R.,
A Hilbert Space Problem Book,
2nd Edition, Springer Verlag 1982. ISBN 0-387-90685-1. [more >>](#).
959. Kelly G.M.,
Basic Concepts of Enriched Category Theory,
Cambridge University Press 1982. Available [online](#)
960. Pinter Charles C.,
A Book of Abstract Algebra,
2nd Edition, McGraw-Hill 1982. ISBN 978-0072943504. [Paperback >>](#). 2015 Kindle. See also 2010 [Paperback >>](#).
-

Year 1981

961. Cartan Élie,
The Theory of Spinors,
Dover Publications 1981. ISBN 978-0486640709. [Paperback >>](#). 2012 Kindle [>>](#).
962. Kline Morris,
Mathematics and the Physical World,
Dover Publications 1981. ISBN 978-0486241043. [Paperback >>](#). Kindle [>>](#).
963. Tarski A.,
Logic, Semantics, Metamathematics ,
Dover Publications 1981. ISBN 0-915-14476-X. [more >>](#).
-

Year 1980

964. Milne J.S.,
Etale Cohomology,
Princeton University Press 1980. ISBN 0-691-08238-3. [more >>](#).
965. Solodovnikov A.S.,
Systems of Linear Inequalities,
University Of Chicago Press 1980. ISBN 978-0226767864. [more >>](#).
966. Schwerdtfeger H.,
Geometry of Complex Numbers,
Dover Publications 1980. ISBN 0-486-63830-8. [more >>](#).
-

Year 1979

967. Copi I.M.,
Symbolic Logic,
5th Edition, Prentice Hall 1979. ISBN 0-023-24980-3. [more >>](#).
968. Garey M.R., Johnson D.S.,
Computers and Intractability: A Guide to the Theory of NP-Completeness,
W.H.Freeman 1979. ISBN 0-716-71045-5. [more >>](#).
969. Page E.S., Wilson L.B.,
An Introduction to Computational Combinatorics,
Cambridge University Press 1979. ISBN 978-0521294928. [Hardcover >>](#).
-

Year 1978

970. Loeve Michel,
Probability Theory II,
4th Edition, Springer 1978. ISBN 0387902627. [Hardcover >>](#).
-

Year 1977

971. Alder Henry L., Roessler E.B.,
Introduction to Probability and Statistics,
6th Edition, W.H.Freeman & Co. 1977. ISBN 978-0716704676. [Hardcover >>](#).
972. Chang C.C., Keisler J.,
Model Theory,
North-Holland, New York 1977.
973. Henrici Peter,
Error Propagation for Difference Method,
Krieger Pub Co 1977. ISBN 978-0882754482. [Hardcover >>](#).
974. Loeve Michel,
Probability Theory I,
4th Edition, Springer 1977. ISBN 0-387-90210-4. [Hardcover >>](#).
975. May J.P., Quinn F., Ray N., Tornehave I.,
E Infinity Ring Spectra and E Infinity Ring Spaces,
Springer 1977 1977. ISBN 3-540-08136-4. Available [Online](#). [more >>](#).
976. Rozanov Y.A.,
Probability Theory: A Concise Course,
Dover Publications 1977. ISBN 978-0486635446. [Paperback >>](#). Kindle [>>](#).
977. Shilov Georgi E.,
Linear Algebra,
Dover Publications 1977. ISBN 978-0486635187. [Paperback >>](#). Kindle [>>](#).

978. Wheeden Richard, Zygmund Antoni,
Measure and Integral: An Introduction to Real Analysis,
CRC 1977. ISBN 978-0824764999. [more >>](#).

Year 1976

979. Apostol Tom M.,
Modular Functions and Dirichlet Series in Number Theory,
Springer-Verlag 1976. ISBN 978-0387901855. Hardcover [>>](#).
980. Beckmann Petr,
A History of Pi,
3rd Edition, St.Martin's Griffin 1976. ISBN 978-0312381851. [more >>](#).
981. Bowen R.M., Wang C-C.,
Introduction to Vectors and Tensors. Vol.1. Linear and Multilinear Algebra,
Plenum Press 1976. ISBN 0-486-46914-X. Available [nline](#).
982. Bowen R.M., Wang C-C.,
Introduction to Vectors and Tensors. Vol.2. Vector and Tensor Analysis,
Plenum Press 1976. ISBN 0-486-46914-X. Available [online](#).
983. Cohen F.R., Lada T.J., May J.P.,
The Homology of Iterated Loop Spaces,
Springer 1976. ISBN 3-540-0798-4. Available [Online](#). [more >>](#).
984. Rudin Walter,
Principles of Mathematical Analysis,
3rd Edition, McGraw-Hill 1976. ISBN 978-0070856134. Paperback [>>](#).
985. Tolstov Georgi P.,
Fourier Series,
Dover Publications 1976. ISBN 978-0486633176. Paperback [>>](#). Kindle [>>](#).

Year 1975

986. Beckenbach E.F., Bellman Richard,
Introduction to Inequalities,
Mathematical Association of America (MAA) 1975. ISBN 0-883-85603-4. [more >>](#).
987. Faure R., Kaufmann A., Denis-Papin M.,
Manuale di Matematica,
ISEDI, Milano 1975. **Italiano.**
988. Kazarinoff N.D.,
Geometric Inequalities,
Mathematical Association of America (MAA) 1975. ISBN 0-883-85604-2. [more >>](#).
989. Kolmogorov A.N., Fomin S.V.,
Introductory Real Analysis,
Dover Publications 1975. ISBN 978-0486612263. Paperback. Kindle.

Year 1974

990. Apostol Tom M.,
Mathematical Analysis,
2nd Edition, Pearson 1974. ISBN 978-02001002881. Hardcover [>>](#).
991. Brigham E.O.,
The Fast Fourier Transform,
Prentice Hall, Englewood Cliffs 1974. ISBN 0-133-07496-X. [more >>](#).
992. Deo Narsingh,
Graph Theory with Applications to Engineering and Computer Science,
Prentice Hall 1974. ISBN 978-0133634730. [more >>](#).
993. Gelb A.,
Applied Optimal Estimation,
MIT Press 1974. ISBN 0-262-57048-3. [more >>](#).
994. Henrici Peter,
Applied and Computational Complex Analysis, Volume 1:
Power Series - Integration - Conformal Mapping - Location of Zeroes
John Wiley & Sons 1974. ISBN 978-0471372448. Paperback [>>](#). Vol.2 1991 [>>](#).
995. Spiegel M.R.,
Schaum's Outline of Fourier Analysis with Applications to Boundary Value Problems,
McGraw-Hill 1965. ISBN 978-0070602199. [more >>](#).
996. Weinstock Robert,
Calculus of Variations,
Dover Publications 1974. ISBN 978-0486630694. [more >>](#).

Year 1973

997. Polya Gyorgy,
How to Solve It: A New Aspect of Mathematical Method,
2nd Edition, Princeton University Press 1973. ISBN 978-0691080970. 1st Edition 1945. Hardcover [>>](#).
Kindle [>>](#).
A milestone in the heuristics of Math.
998. Sagle A.A., Walde R.E.,
Introduction to Lie Groups and Lie Algebras,

Year 1972

999. Amerio L.,
Funzioni analitiche e trasformazione di Laplace,
Tamburini Editore, Milano 1972. **Italiano**.
1000. Lawrence J. Dennis,
A Catalog of Special Plane Curves,
Dover Publications 1972. Re-published in 2014 as ISBN 978-0486602882. [Paperback >>](#). [Kindle >>](#).
1001. Lebedev N.N., Silverman R.R.,
Special Functions & Their Applications,
Dover Publications 1972. ISBN 0-486-60624-4. [more >>](#).
1002. Suppes P.,
Axiomatic Set Theory,
Dover Publications, New York 1972.
1003. Zehna P., Johnson R.,
Elements of Set Theory,
Allyn and Bacon, Boston 1972.
-

Year 1971

1004. Feller William,
An Introduction to Probability Theory and Its Applications, Vol.2,
2nd Edition, John Wiley & Sons 1971. ISBN 978-0471257097. [Hardcover >>](#). [2008 Re-Edition >>](#). [Volume 1 >>](#).
1005. Higgins P.J.,
Categories and Grupoids,
Van Nostrand Reinhold 1971. Available [online](#).
1006. Spiegel M.R.,
Schaum's Outline of Advanced Mathematics for Engineers and Scientists,
McGraw-Hill 1971. ISBN 978-0070602168. [more >>](#).
1007. Spiegel M.R.,
Schaum's Outline of Calculus of Finite Differences and Difference Equations,
McGraw-Hill 1971. ISBN 0-070-60218-2. [more >>](#).
1008. Stein Elias M.,
Singular Integrals and Differentiability Properties of Functions,
Princeton University Press 1993. ISBN 978-0691080796. [Hardcover](#).
-

Year 1970

1009. Faure R., Kaufmann A., Denis-Papin M.,
Mathématiques Nouvelles,
Dunod, Paris 1970 (**French**).
Translation: **Manuale di Matematica**, ISEDI 1976 (**Italian**) [Hardcover](#).
1010. Hermann R., **Lie Algebras and Quantum Mechanics**, W.A.Benjamin, New York 1970. ISBN 978-0805339420. [Hardcover](#).
1011. Kolmogorov A.N., Fomin S.V.,
Introductory Real Analysis,
Prentice Hall 1970. See Dover [1975 edition](#).
-

Year 1969

1012. Bevington P.R.,
Data Reduction and Error Analysis for the Physical Sciences,
McGraw-Hill, New York 1969.
-

Year 1968

1013. Baumslag B., Chandler B.,
Schaum's Outline of Group Theory,
McGraw-Hill 1968. ISBN 0-070-04124-5.
1014. Denis-Papin M.,
Mathématiques Générales,
Dunod, Paris 1968 (**french**).
1015. Shilov Georgi E.,
Generalized Functions and Partial Differential Equations,
Gordon & Breach Science Publications 2013. ISBN 978-0677206608. [Hardcover >>](#).
1016. Simms D.J., **Lie Groups and Quantum Mechanics**, Springer-Verlag, New York 1968.
-

Year 1967

1017. Shoenfield J.,
Mathematical Logic,
Addison-Wesley 1966.
-

Year 1966

-
1018. Fraenkel A.A.,
Abstract Set Theory,
3rd Edition, North-Holland, Amsterdam 1966.
1019. MacDuffee,
An Introduction to Abstract Algebra,
5th Edition, Dover Publications, New York 1966.
1st Edition, J.Wiley & Sons, 1940.
-

Year 1965

1020. Spiegel M.R.,
Schaum's Outline of Laplace Transforms,
McGraw-Hill 1965. ISBN 0-070-60231-X. [more >>](#).
1021. Whittaker E.T., Watson G.N.,
A Course of Modern Analysis,
Cambridge University Press, 1965.
-

Year 1964

1022. Freyd P.,
Abelian categories,
Harper & Row, New York 1964. [Available online >>](#).
1023. Jury E.I.,
Theory and Application of the Z-Transform Method,
John Wiley, New York 1964.
1024. Saks Stanislaw,
Theory of the Integral,
2nd Edition, Dover Publications, New York 1964. 1st Edition 1937. [2011 Paperback >>](#). [2015 Paperback >>](#).
1025. Jury E.I.,
Theory and Application of the Z-Transform Method,
John Wiley, New York 1964.
1026. Wiener Norbert,
I am a mathematician,
MIT Press 1964. ISBN 978-0262730075. [Paperback >>](#).
-

Year 1963

1027. Dedekind R.,
Essays on the Theory of Numbers,
Dover Publications 1963. ISBN 0-486-21010-3. [more >>](#).
1028. Freeman Harold,
Introduction to Statistical Inference,
Addison-Wesley, Reading (Mass) 1963. ISBN 978-0201020908. [more >>](#).
1029. Shannon C.E., Weaver W.,
The Mathematical Theory of Communication,
University of Illinois Press 1963. ISBN 978-0252725487. [more >>](#).
1030. Schwartz Loenard S.,
Principles of coding, filtering, and information theory,
Spartan Books 1963. [more >>](#).
-

Year 1962

1031. Khinchin A.Ya., Gnedenko B.V.,
An Elementary Introduction to the Theory of Probability,
5th Edition, Dover Publications 1962. ISBN 0-486-60155-2. [more >>](#).
1032. Milne W.E.,
Numerical calculus:
Approximations, interpolation, finite differences, numerical integration and curve fitting,
Princeton University Press 1962.
-

Year 1961

1033. Davis P.J.,
The Lore of Large Numbers,
in *New Mathematical Library,*
The Mathematical Association of America 1961.
1034. Menzel Donald H.,
Mathematical Physics, Volume 1,
Dover Publications 1961. ISBN 978-0486600567. [Paperback >>](#). [2012 Kindle.](#)
1035. Stoll R.R.,
Sets, Logic, and Axiomatic Theories,
W.H.Freeman & Co., San Francisco 1961.
-

Year 1960

1036. Feller William,
An Introduction to Probability Theory and Its Applications, Vol.1,

2nd Edition, John Wiley & Sons 1960. [Hardcover >>](#). 1968 3rd Edition >>. 2008 Re-Edition >>. Volume 2 >>.

1037. Kolmogorov A.N.,
Foundations of the Theory of Probability,
2nd Edition, Chelsea Publishing Co. 1960. ISBN 978-0828400237. 1st Edition 1950. [Hardcover >>](#). 2013
[Re-edition >>](#).
-

Year 1959

1038. Hall M.,
The Theory of Groups,
Macmillan, New York 1959.
1039. Wigner E.P., ***Group Theory and its Applications to the Quantum Mechanics of Atomic Spectra***, Academic
Press, New York 1959.
-

Year 1958

1040. Nagel E., Newman J.R.,
Gödel's Proof,
New York University Press 1958.
-

Year 1955

1041. Cantor G.,
Contributions to the Founding of the Theory of Transfinite Numbers,
Dover Publications 1955. ISBN 978-0486600459. [more >>](#).
-

Year 1950

1042. Whitehead A.N., Russell B.,
Principia Mathematica,
2nd Edition, Cambridge University Press 1950.
1043. Wiener Norbert,
Extrapolation, Interpolation, and Smoothing of Stationary time Series,
2nd printing, MIT Technology Press, Cambridge, Mass. 1950. [Hardcover >>](#). 2013 [Re-edition >>](#).
-

Before 1950

1044. Zassenhaus H.J.,
The Theory of Groups,
Chelsea Publishing 1949. See the [2011 Reedition >>](#).
1045. Konrad Knopp,
Theory and Application of Infinite Series,
Blackie and Son 1928. ISBN 978-1114120532. [Hardcover >>](#).
Reedition, Dover Publications 1990. ISBN 978-0486661650. [Paperback >>](#). 2013 [Kindle >>](#).
1046. Legendre A.M.,
Eléments de géométrie,
Didot, Paris, 1794.
1047. Euler Leonard, translated by J.D. Blanton,
Introduction to the Analysis of the Infinite: Book I,
Springer 1988, ISBN 978-0387968247. [Hardcover >>](#).
Original Edition: 18th century.
1048. Euler Leonard, translated by J.D. Blanton,
Introduction to the Analysis of the Infinite: Book II,
Springer 1989, ISBN 978-0815127611. [Hardcover >>](#).
Original Edition: 18th century.
1049. Erdelyi Arthur,
Operational Calculus and Generalized Functions,
Holt, Rinehart and Winston 1962. [Hardcover >>](#).
Reprint, Dover Publications 2013. ISBN 978-0486497129. [Paperback >>](#). [Kindle >>](#).
1050. Courant Richard,
Differential and Integral Calculus, Volumes I and II,
First published in German in 1930. The edition I read: Interscience Publishers 1970. 2010 [Vol.I Re-Edition](#),
[2010 Vol.II Re-Edition](#).
1051. Euler Leonard, with notes by Johann Bernoulli, translated by John Hewlett,
Elements of Algebra,
Cambridge University Press 2009, ISBN 978-1108002967. [Paperback >>](#).
Original Edition: London, 1770.
1052. Stirling Jacobo (James),
Methodus differentialis, sive tractatus de summation et interpolation serierum infinitarum,
Nabu Press 2011, ISBN 978-1173349790. [Paperback >>](#).
Original Edition: London, 1730.
1053. Stirling James,
Isaaci Newtoni Enumeratio Linearum Tertii Ordinis: Sequitur illustratio ejusdem tractatus,
University of Michigan Library 2009, [Paperback >>](#).
Original edition: 18th century.
1054. Euclid, edited by Densmore Dana, translated by Heath T.L.,
Euclid's Elements,
Green Lion Press 2002, ISBN 978-1888009194, [Paperback >>](#).

Related works

1. Kossovsky Alex Ely,
Benford's Law: Theory, the General Law of Relative Quantities, and Forensic Fraud Detection Applications,
World Scientific Publishing Co 2014. ISBN 978-9814651202. [Paperback >>](#). [Kindle >>](#).
2. Fleisch Daniel, Kregenow Julia,
A Student's Guide to the Mathematics of Astronomy,
Cambridge University Press 2013. ISBN 978-1107610217. [Paperback >>](#). [Kindle >>](#).
3. Nigrini Mark,
Benford's Law: Applications for Forensic Accounting, Auditing, and Fraud Detection,
Wiley 2012. ISBN 978-1118152850. [Hardcover >>](#). [Kindle >>](#).
4. Wall J.V., Jenkins C.R.,
Practical Statistics for Astronomers, 2nd Edition, Cambridge University Press 2012. ISBN 978-0521732499. [Paperback >>](#). [Kindle >>](#).
5. Jeffreys Harold,
Scientific Inference,
Cambridge University Press 2011. ISBN 978-0521180788. [Paperback >>](#).
6. Yi Sun, Nelson Patrick W., Ulsoy A. Galip,
Time-Delay Systems: Analysis and Control Using the Lambert W Function,
World Scientific Publishing Company 2010. ISBN 978-9814307390. [Hardcover >>](#).
7. Levi Mark,
The Mathematical Mechanic: Using Physical Reasoning to Solve Problems,
Princeton University Press 2009. ISBN 978-0691140209. [more >>](#).
8. Stone Michael, Goldbart Paul,
Mathematics for Physics: A Guided Tour for Graduate Students,
Cambridge University Press 2009. ISBN 978-0521854030. [more >>](#).
9. Loy Gareth,
Musimathics, Volume 2: The Mathematical Foundations of Music,
The MIT Press 2007. ISBN 978-0262122856. [more >>](#).
10. Temperley David,
Music and Probability,
The MIT Press 2007. ISBN 978-0262201667. [more >>](#).
11. Loy Gareth,
Musimathics, Volume 1: The Mathematical Foundations of Music,
The MIT Press 2006. ISBN 978-0262122825. [more >>](#).
12. Dennery Philippe, Krzywicki Andre,
Mathematics for Physicists,
Dover Publications 1996. ISBN 978-0486691930. [Paperback >>](#). [Kindle >>](#).
13. Byron Frederick W., Fuller Robert W.,
Mathematics of Classical and Quantum Physics,
Dover Publications 1992. ISBN 978-0486671642. [Paperback >>](#). [Kindle >>](#).