

## 2010 Amazon 100 Bestsellers in Applied Mathematics

November 12, 2010 10:30 AM.

1. Freakonomics Rev Ed: (and Other Riddles of Modern Life) Steven D. Levitt, Stephen J. Dubner HC? [Kindle]
2. The Calculus Diaries: How Math Can Help You Lose Weight, Win in Vegas, and Survive a Zombie Apocalypse by Jennifer Ouellette
3. How to Measure Anything: Finding the Value of Intangibles in Business by Douglas W. Hubbard
4. The Visual Display of Quantitative Information, 2nd edition by Edward R. Tufte
5. Secrets of Mental Math: The Magician's Guide to Lightning Calculation and Amazing Math Tricks by Arthur Benjamin, Michael Shermer
6. Research Design: Qualitative, Quantitative, and Mixed Methods Approaches by John W. Creswell
7. How to Lie with Statistics by Darrell Huff
8. Secrets of Mental Math: The Magician's Guide to Lightning Calculation and Amazing Math Tricks Michael Shermer [Kindle]
9. Cartoon Guide to Statistics by Larry Gonick, Woollcott Smith
10. Statistics for Dummies by Deborah Rumsey
11. Discovering Statistics Using SPSS (Introducing Statistical Methods) by Andy Field
12. Fooled by Randomness: The Hidden Role of Chance in Life and in the Markets by Nassim Nicholas Taleb
13. Freakonomics Rev Ed: (and Other Riddles of Modern Life) Steven D. Levitt, Stephen J. Dubner PB? [Kindle]
14. The Drunkard's Walk: How Randomness Rules Our Lives (Vintage) by Leonard Mlodinow
15. Fooled by Randomness: The Hidden Role of Chance in Life and in the Markets by Nassim Nicholas Taleb [Kindle]
16. Envisioning Information by Edward R. Tufte
17. Now You See It: Simple Visualization Techniques for Quantitative Analysis by Stephen Few
18. Ordinary Differential Equations by Morris Tenenbaum, Harry Pollard
19. Partial Differential Equations for Scientists and Engineers (Dover Books on Advanced Mathematics) by Stanley J. Farlow
20. Barron's AP Statistics by Martin Sternstein Ph.D.
21. Fooled by Randomness: The Hidden Role of Chance in Life and in the Markets by Nassim Nicholas Taleb
22. The Measure of America, 2010-2011: Mapping Risks and Resilience by Kristen Lewis, Sarah Burd-Sharps, Jeffrey Sachs
23. Fifty Challenging Problems in Probability with Solutions by Frederick Mosteller
24. Numbers Rule Your World: The Hidden Influence of Probabilities and Statistics on Everything You Do by Kaiser Fung
25. The Art of Strategy: A Game Theorist's Guide to Success in Business and Life by Avinash K. Dixit, Barry J. Nalebuff
26. A Student's Guide to Maxwell's Equations by Daniel Fleisch
27. The Drunkard's Walk: How Randomness Rules Our Lives Leonard Mlodinow [Kindle]
28. Visual Explanations: Images and Quantities, Evidence and Narrative by Edward R. Tufte
29. Freakonomics: A Rogue Economist Explores the Hidden Side of Everything by Steven D. Levitt, Stephen J. Dubner
30. Statistics for Six Sigma Made Easy by Warren Brussee
31. Show Me the Numbers: Designing Tables and Graphs to Enlighten by Stephen Few
32. Schaum's Outline of Probability, Random Variables, and Random Processes, Second Edition (Schaum's Outline Series) by Hwei Hsu
33. Qualitative Research Design: An Interactive Approach by Joseph A. Maxwell
34. The Basic Practice of Statistics (Paper) & Student CD by David S. Moore
35. The Art of Strategy: A Game Theorist's Guide to Success in Business and Life Avinash K. Dixit, Barry J. Nalebuff [Kindle]
36. Beautiful Evidence by Edward R. Tufte
37. How to Solve It: A New Aspect of Mathematical Method (Princeton Science Library) by G. Polya
38. Against the Gods: The Remarkable Story of Risk Peter L. Bernstein [Kindle]
39. The Complete Idiot's Guide to Statistics, 2nd Edition by Jr., Ph.D., Robert A. Donnelly
40. Qualitative Data Analysis: An Expanded Sourcebook(2nd Edition) by Matthew B. Miles, Michael Huberman
41. How to Measure Anything: Finding the Value of Intangibles in Business Douglas W. Hubbard [Kindle]
42. Fundamentals of Clinical Trials by Lawrence M. Friedman, Curt D. Furberg, David L. DeMets
43. The Basic Practice of Statistics w/CD-ROM by David S. Moore
44. Internet, Mail, and Mixed-Mode Surveys: The Tailored Design Method by Don A. Dillman, Jolene D. Smyth, Leah Melani Christian
45. Functional Analysis, Sobolev Spaces and Partial Differential Equations (Universitext) by Haim Brezis
46. Counterexamples in Analysis (Dover Books on Mathematics) by Bernard R. Gelbaum, John M. H. Olmsted
47. Statistics II for Dummies by Deborah Rumsey
48. Introductory Statistics with R (Statistics and Computing) by Peter Dalgaard
49. Elementary Statistics (11th Edition) by Mario F. Triola
50. Game Theory: A Nontechnical Introduction by Morton D. Davis
51. Statistics for the Utterly Confused, 2nd edition (Utterly Confused Series) by Lloyd Jaisingh
52. Seeing Through Statistics (with CD-ROM and InfoTrac ) by Jessica M. Utts

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53. Numbers Rule Your World : The Hidden Influence of Probabilities and Statistics on Everything You Do by Kaiser Fung [Kindle]
54. Using Multivariate Statistics (5th Edition) by Barbara G. Tabachnick, Linda S. Fidell
55. Probabilistic Graphical Models: Principles and Techniques (Adaptive Computation and Machine Learning) by Daphne Koller, Nir Friedman
56. Interest Rate Modeling. Volume 1: Foundations and Vanilla Models by Leif B.G. Andersen, Vladimir V. Piterbarg
57. Damned Lies and Statistics: Untangling Numbers from the Media, Politicians, and Activists by Joel Best
59. On Intelligence by Jeff Hawkins, Sandra Blakeslee
60. Basic Probability Theory (Dover Books on Mathematics) by Robert B. Ash
61. Calculus: An Applied Approach by Ron Larson, Bruce H. Edwards
62. Interest Rate Modeling. Volume 3: Products and Risk Management by Leif B.G. Andersen, Vladimir V. Piterbarg
63. ggplot2: Elegant Graphics for Data Analysis (Use R) by Hadley Wickham
64. Matlab: A Practical Introduction to Programming and Problem Solving by Stormy Attaway
65. Data Analysis Using Regression and Multilevel/Hierarchical Models by Andrew Gelman, Jennifer Hill
66. Numerical Methods for Scientists and Engineers by Richard Hamming
67. Principles and Practice of Structural Equation Modeling, Third Edition (Methodology In The Social Sciences) by Rex B. Kline
68. Schaum's Outline of Statistics and Econometrics by Dominick Salvatore, Derrick Reagle
69. Interest Rate Modeling. Volume 2: Term Structure Models by Leif B.G. Andersen, Vladimir V. Piterbarg
70. Introductory Graph Theory by Gary Chartrand
71. Fundamental Statistics for the Behavioral Sciences by David C. Howell
72. Essentials of Statistics for the Behavioral Science by Frederick J Gravetter, Larry B. Wallnau, Jon-David Hague
73. Microeconometrics Using Stata, Revised Edition by A. Colin Cameron, Pravin K. Trivedi
74. Elementary Real and Complex Analysis (Dover Books on Mathematics) by Georgi E. Shilov
75. The Elements of Statistical Learning: Data Mining, Inference, and Prediction, Second Edition (Springer Series in Statistics) by Trevor Hastie, Robert Tibshirani, Jerome Friedman
76. Mathematics for Economists by Carl P. Simon, Lawrence E. Blume
77. Bayesian Data Analysis, Second Edition (Chapman & Hall/CRC Texts in Statistical Science) by Andrew Gelman, John B. Carlin, Hal S. Stern, Donald B. Rubin
78. Pattern Recognition and Machine Learning (Information Science and Statistics) by Christopher M. Bishop
79. Bursts: The Hidden Pattern Behind Everything We Do by Albert-Laszlo Barabasi
80. Research Design: Qualitative, Quantitative, and Mixed Methods Approaches Dr. John W. Creswell [Kindle]
81. Statistics in Plain English, Second Edition Timothy C. Urdan [Kindle]
82. Time Series Analysis by James Douglas Hamilton
83. 5 Steps to a 5 AP Statistics, 2010-2011 Edition (5 Steps to a 5 on the AP Examinations Series) by Duane Hinders
84. Practical Business Statistics with Student CD-ROM by Andrew Siegel
85. Origami Design Secrets: Mathematical Methods for an Ancient Art by Robert J. Lang
86. Statistics Essentials For Dummies Deborah Rumsey [Kindle]
87. The Algorithm Design Manual by Steven S. Skiena
88. Scale Development: Theory and Applications Second Edition (Applied Social Research Methods) by Dr. Robert F. DeVellis
89. Vectors, Tensors and the Basic Equations of Fluid Mechanics (Dover Books on Engineering) by Rutherford Aris
90. A Beginner's Guide to R (Use R) by Alain F. Zuur, Elena N. Ieno, Erik Meesters
91. How To Lie With Charts: Second Edition by Gerald Everett Jones
92. Statistics For Dummies Education Bundle by Deborah Rumsey
93. Engineering Mathematics by K. A. Stroud, Dexter J. Booth
94. Statistics (Cliffs Quick Review) by David H. Voelker, Peter Z. Orton, Scott Adams
95. Quantitative Methods for Business (with Crystal Ball Pro 2000 v7.1, CD-ROM, and InfoTrac ) by David R. Anderson, Dennis J. Sweeney, Thomas A. Williams
96. Engineering Formulas by Kurt Gieck, Reiner Gieck
97. Schaum's Outline of Differential Equations, 3ed (Schaum's Outline Series) by Richard Bronson
98. Basics of Qualitative Research: Techniques and Procedures for Developing Grounded Theory by Juliet M. Corbin, Anselm C. Strauss
99. Relativity A Very Short Introduction (Very Short Introductions) by Russell Stannard
100. Microeconometrics: Methods and Applications by A. Colin Cameron, Pravin K. Trivedi

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