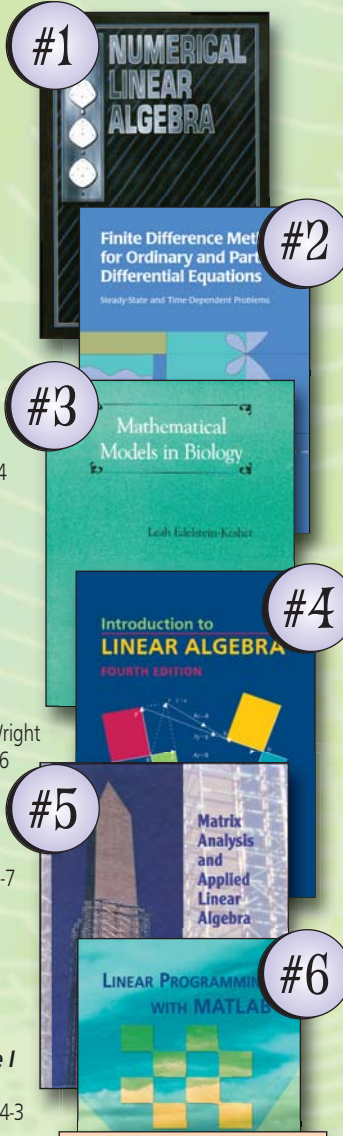


Top Selling Titles from the Society for Industrial and Applied Mathematics*

1. **Numerical Linear Algebra**
Lloyd N. Trefethen and David Bau III
1997 • xii + 361 • Softcover • 978-0-898713-61-9
List \$61.00 • SIAM Member \$42.70 • Code OT50
2. **Finite Difference Methods for Ordinary and Partial Differential Equations: Steady-State and Time-Dependent Problems**
Randall J. LeVeque
2007 • xvi + 341 • Softcover • 978-0-898716-29-0
List \$63.00 • SIAM Member \$44.10 • Code OT98
3. **Mathematical Models in Biology**
Leah Edelstein-Keshet
2005 • xliii + 586 • Softcover • 978-0-898715-54-5
List \$58.00 • SIAM Member \$40.60 • Code CL46
4. **Introduction to Linear Algebra, Fourth Edition**
Gilbert Strang
2009 • x + 574 pages • Hardcover • 978-0-980232-71-4
List \$87.50 • SIAM Member \$61.25 • Code WC09
(includes sales of both Third and Fourth editions)
5. **Matrix Analysis and Applied Linear Algebra**
Carl D. Meyer
2000 • xii + 718 • Hardcover • 978-0-898714-54-8
List \$97.00 • SIAM Member \$67.90 • Code OT71
(Includes CD-ROM & Solutions Manual)
6. **Linear Programming with MATLAB**
Michael C. Ferris, Olvi L. Mangasarian, and Stephen J. Wright
2007 • xii + 266 pages • Softcover • 978-0-898716-43-6
List \$45.00 • SIAM Member \$31.50 • Code MP07
7. **Functions of Matrices: Theory and Computation**
Nicholas J. Higham
2008 • xx + 425 pages • Hardcover • 978-0-898716-46-7
List \$59.00 • SIAM Member \$41.30 • Code OT104
8. **MATLAB Guide, Second Edition**
Desmond J. Higham and Nicholas J. Higham
2005 • xxiv + 382 • Hardcover • 978-0-898715-78-1
List \$50.00 • SIAM Member \$35.00 • Code OT92
9. **Numerical Methods in Scientific Computing, Volume I**
Germund Dahlquist and Åke Björck
2008 • xxviii + 717 pages • Hardcover • 978-0-898716-44-3
List \$109.00 • SIAM Member \$76.30 • Code OT103
10. **Numerical Computing with MATLAB**
Cleve B. Moler
2004 • xii + 336 • Softcover • 978-0-898715-60-6
List \$49.50 • SIAM Member \$34.65 • Code OT87
11. **Differential Dynamical Systems**
James D. Meiss
2007 • xxii + 412 pages • Softcover • 978-0-898716-35-1
List \$79.00 • SIAM Member \$55.30 • Code MM14
12. **Handbook of Writing for the Mathematical Sciences, Second Edition**
Nicholas J. Higham
1998 • xvi + 302 • Softcover • 978-0-898714-20-3
List \$56.00 • SIAM Member \$39.20 • Code OT63
13. **Computational Science and Engineering**
Gilbert Strang
2007 • xii + 713 pages • Hardcover • 978-0-961408-81-7
List \$90.00 • SIAM Member \$63.00 • Code WC07
14. **Matrix Methods in Data Mining and Pattern Recognition**
Lars Eldén
2007 • x + 224 • Softcover • 978-0-898716-26-9
List \$69.00 • SIAM Member \$48.30 • Code FA04
15. **Data Clustering: Theory, Algorithms, and Applications**
Guojun Gan, Chaoqun Ma, and Jianhong Wu
2007 • xxii + 466 pages • Softcover • 978-0-898716-23-8
List \$114.00 • SIAM Member \$79.80 • Code SA20
16. **Discontinuous Galerkin Methods for Solving Elliptic and Parabolic Equation: Theory and Implementation**
Béatrice Rivière
2008 • xxii + 190 pages • Softcover • 978-0-898716-56-6
List \$55.00 • SIAM Member \$38.50 • Code FR35
17. **Learning L^AT_EX**
David F. Griffiths and Desmond J. Higham
1997 • x + 84 • Softcover • 978-0-898713-83-1
List \$31.00 • SIAM Member \$21.70 • Code OT55
18. **Spectral Methods in MATLAB**
Lloyd N. Trefethen
2000 • xviii + 165 • Softcover • 978-0-898714-65-4
List \$50.00 • SIAM Member \$35.00 • Code SE10
19. **Numerical Methods for Evolutionary Differential Equations**
Uri M. Ascher
2008 • xiv + 395 pages • Softcover • 978-0-898716-52-8
List \$79.00 • SIAM Member \$55.30 • Code CS05
20. **Lagrange Multiplier Approach to Variational Problems and Applications**
Kazufumi Ito and Karl Kunisch
2008 • xviii + 341 pages • Softcover • 978-0-898716-49-8
List \$99.00 • SIAM Member \$69.30 • Code DC15
21. **Scientific Computing with Case Studies**
Dianne P. O'Leary
2008 • xvi + 383 pages • Softcover • 978-0-898716-66-5
List \$92.00 • SIAM Member \$64.40 • Code OT109
22. **Iterative Methods for Sparse Linear Systems, Second Edition**
Yousef Saad
2003 • xviii + 528 • Softcover • 978-0-898715-34-7
List \$107.00 • SIAM Member \$74.90 • Code OT82
23. **The Matrix Eigenvalue Problem: GR and Krylov Subspace Methods**
David S. Watkins
2007 • x + 442 pages • Softcover • 978-0-898716-41-2
List \$99.00 • SIAM Member \$69.30 • Code OT101
24. **A Course in Mathematical Biology: Quantitative Modeling with Mathematical and Computational Methods**
Gerda de Vries, Thomas Hillen, Mark Lewis, Johannes Müller, and Birgitt Schönfisch
2006 • xii + 309 • Softcover • 978-0-898716-12-2
List \$72.50 • SIAM Member \$50.75 • Code MM12
25. **A Multigrid Tutorial, Second Edition**
William L. Briggs, Van Emden Henson, and Steve F. McCormick
2000 • xii + 193 • Softcover • 978-0-898714-62-3
List \$54.50 • SIAM Member \$38.15 • Code OT72



For more information on selling SIAM books, contact Bruce Bailey at bailey@siam.org.

To purchase SIAM books, contact SIAM Customer Service at SIAM, 3600 Market Street, 6th Floor, Philadelphia, PA 19104-2688 phone +1-215-382-9800 fax +1-215-386-7999 e-mail siambooks@siam.org Customers outside North America can order through Cambridge University Press at www.cambridge.org/siam.

For general information, go to www.siam.org.

*SIAM's bestselling titles for the 12 months ended April 30, 2009. Sales are from all sources: online and direct sales from SIAM; sales by other online retailers; sales at conferences and meetings; and sales via SIAM's distribution partners.