SIAM BESTSELLERS 2000–2015

	Author	Title	Order Code
2015			
1	TREFETHEN & BAU	NUMERICAL LINEAR ALGEBRA	OT50
2	LEVEQUE	FINITE DIFFERENCE METHODS FOR ORDINARY AND PARTIAL DIFFERENTIAL EQUATIONS: Steady-State and Time-Dependent Proble	OT98
3	MEYER	MATRIX ANALYSIS & APPLIED LINEAR ALGEBRA	OT71
4	SMITH	UNCERTAINTY QUANTIFICATION: Theory, Implementation, and Applications	CS12
5	ASCHER & GRIEF	A FIRST COURSE IN NUMERICAL METHODS	CS07
6	VAN LOAN & FAN	INSIGHT THROUGH COMPUTING: A MATLAB Introduction to Computational Science and Engineering	OT117
7	EDELSTEIN-KESHET	MATHEMATICAL MODELS IN BIOLOGY	CL46
8	TREFETHEN	APPROXIMATION THEORY AND APPROXIMATION PRACTICE	OT128
9	HIGHAM	HANDBOOK OF WRITING FOR THE MATHEMATICAL SCIENCES, 2nd Ed	OT63
10	BECK	INTRODUCTION TO NONLINEAR OPTIMIZATION: Theory, Algorithms, and Applications with MATLAB	MO19
11	HIGHAM & HIGHAM	MATLAB GUIDE, 2nd Ed	OT92
12	TOTH & VIGO	VECHICLE ROUTING: Problems, Methods, and Applications, 2nd Ed	MO18
13	CONSTANTINE	ACTIVE SUBSPACES: Emerging Ideas for Dimension Reduction in Parameter Studies	SL02
14	KAPER & ENGLER	MATHEMATICS AND CLIMATE	OT131
15	LAUB	MATRIX ANALYSIS FOR SCIENTISTS & ENGINEERS	OT91
16	OLSHANSKII & TYRTYSHNIKOV	ITERATIVE METHODS FOR LINEAR SYSTEMS: Theory and Applications	OT138
17	DRAKE	CLIMATE MODELING FOR SCIENTISTS AND ENGINEERS	MM19
18	CIARLET	LINEAR AND NONLINEAR FUNCTIONAL ANALYSIS WITH APPLICATIONS	OT130
19	KAPER & ROUSSEAU	MATHEMATICS OF PLANET EARTH: Mathematicians Reflect on How to Discover, Organize, and Protect Our Planet	OT140
20	MALEK & STRAKOS	PRECONDITIONING AND THE CONJUGAE GRADIENT METHOD IN THE CONTEXT OF SOLVING PDEs	SL01
2014			
1	TREFETHEN & BAU	NUMERICAL LINEAR ALGEBRA	OT50
2	SMITH	UNCERTAINTY QUANTIFICATION: Theory, Implementation, and Applications	CS12
3	VAN LOAN & FAN	INSIGHT THROUGH COMPUTING: A MATLAB Introduction to Computational Science and Engineering	OT117
4	KAPER & ENGLER	MATHEMATICS AND CLIMATE	OT131
5	LEVEQUE	FINITE DIFFERENCE METHODS FOR ORDINARY AND PARTIAL DIFFERENTIAL EQUATIONS: Steady-State and Time-Dependent Proble	OT98
6	EDELSTEIN-KESHET	MATHEMATICAL MODELS IN BIOLOGY	CL46
7	MEYER	MATRIX ANALYSIS & APPLIED LINEAR ALGEBRA	OT71
8	ASCHER & GRIEF	A FIRST COURSE IN NUMERICAL METHODS	CS07
9	CIARLET	LINEAR AND NONLINEAR FUNCTIONAL ANALYSIS WITH APPLICATIONS	OT130

10	TREFETHEN	APPROXIMATION THEORY AND APPROXIMATION PRACTICE	OT128
11	HANSON & HOPKINS	NUMERICAL COMPUTING WITH MODERN FORTRAN	OT134
12	HIGHAM	HANDBOOK OF WRITING FOR THE MATHEMATICAL SCIENCES, 2nd Ed	OT63
13	DEMMEL	APPLIED NUMERICAL LINEAR ALGEBRA	OT56
14	KUCHMENT	THE RADON TRANSFORM AND MEDICAL IMAGING	CB85
15	DE VRIES, ET AL	A COURSE IN MATHEMATICAL BIOLOGY: Quantitative Modeling with Mathematical & Computational Methods	MM12
16	SEGEL & EDELSTEIN-KESHET	A PRIMER ON MATHEMATICAL MODELS IN BIOLOGY	OT129
17	HIGHAM & HIGHAM	MATLAB GUIDE, 2nd Ed	OT92
18	GRIVA, ET AL	LINEAR AND NONLINEAR OPTIMIZATION, 2nd Ed	CS10
19	TREFETHEN	SPECTRAL METHODS IN MATLAB	SE10
20	MOLER	NUMERICAL COMPUTING WITH MATLAB	OT87
2013			
1	TREFETHEN & BAU	NUMERICAL LINEAR ALGEBRA	OT50
2	MEYER	MATRIX ANALYSIS & APPLIED LINEAR ALGEBRA	OT71
3	ASCHER & GRIEF	A FIRST COURSE IN NUMERICAL METHODS	CS07
4	TREFETHEN	APPROXIMATION THEORY AND APPROXIMATION PRACTICE	OT128
5	LEVEQUE	FINITE DIFFERENCE METHODS FOR ORDINARY AND PARTIAL DIFFERENTIAL EQUATIONS: Steady-State and Time-Dependent Proble	OT98
6	EDELSTEIN-KESHET	MATHEMATICAL MODELS IN BIOLOGY	CL46
7	VAN LOAN & FAN	INSIGHT THROUGH COMPUTING: A MATLAB Introduction to Computational Science and Engineering	OT117
8	SEGEL & EDELSTEIN-KESHET	A PRIMER ON MATHEMATICAL MODELS IN BIOLOGY	OT129
9	DEMMEL	APPLIED NUMERICAL LINEAR ALGEBRA	OT56
10	HIGHAM & HIGHAM	MATLAB GUIDE, 2nd Ed	OT92
11	BRAUER & CASTILLO-CHAVEZ	MATHEMATICAL MODELS FOR COMMUNICABLE DISEASES	CB84
12	HIGHAM	HANDBOOK OF WRITING FOR THE MATHEMATICAL SCIENCES, 2nd Ed	OT63
13	GRIVA, ET AL	LINEAR AND NONLINEAR OPTIMIZATION, 2nd Ed	OT108
14	GOCKENBACH	PARTIAL DIFFERENTIAL EQUATIONS: Analytical and Numerical Methods, 2nd Ed	OT122
15	YAMAMOTO	FROM VECTOR SPACES TO FUNCTIONAL ANALYSIS: Introduction to Functional Analysis with Applications	OT127
16	MOLER	NUMERICAL COMPUTING WITH MATLAB	OT87
17	CIARLET	LINEAR AND NONLINEAR FUNCTIONAL ANALYSIS WITH APPLICATIONS	OT130
18	MUELLER & SILTANEN	LINEAR AND NONLINEAR INVERSE PROBLEMS WITH PRACTICAL APPLICATIONS	CS10
19	SAAD	ITERATIVE METHODS FOR SPARSE LINEAR SYSTEMS, 2nd Ed	OT82
20	DELOERA, ET AL	ALGEBRAIC AND GEOMETRIC IDEAS IN THE THEORY OF DISCRETE OPTIMIZATION	MO14
2012			
1	TREFETHEN & BAU	NUMERICAL LINEAR ALGEBRA	OT50

2	ASCHER & GRIEF	A FIRST COURSE IN NUMERICAL METHODS	CS07
3	MEYER	MATRIX ANALYSIS & APPLIED LINEAR ALGEBRA	OT71
4	EDELSTEIN-KESHET	MATHEMATICAL MODELS IN BIOLOGY	CL46
5	LEVEQUE	FINITE DIFFERENCE METHODS FOR ORDINARY AND PARTIAL DIFFERENTIAL EQUATIONS: Steady-State and Time-Dependent Proble	OT98
6	GRIVA, ET AL	LINEAR AND NONLINEAR OPTIMIZATION, 2nd Ed	OT108
7	MOLER	NUMERICAL COMPUTING WITH MATLAB	OT87
8	VAN LOAN & FAN	INSIGHT THROUGH COMPUTING: A MATLAB Introduction to Computational Science and Engineering	OT117
9	HIGHAM & HIGHAM	MATLAB GUIDE, 2nd Ed	OT92
10	GOCKENBACH	PARTIAL DIFFERENTIAL EQUATIONS: Analytical and Numerical Methods, 2nd Ed	OT122
11	HIGHAM	HANDBOOK OF WRITING FOR THE MATHEMATICAL SCIENCES, 2nd Ed	OT63
12	KEPNER & GILBERT	GRAPH ALGORITHMS IN THE LANGUAGE OF LINEAR ALGEBRA	SE22
13	DEMMEL	APPLIED NUMERICAL LINEAR ALGEBRA	OT56
14	BORZI & SCHULZ	COMPUTATIONAL OPTIMIZATION OF SYSTEMS GOVERNED BY PARTIAL DIFFERENTIAL EQUATIONS	CS08
15	SAAD	ITERATIVE METHODS FOR SPARSE LINEAR SYSTEMS, 2nd Ed	OT82
16	NAUMANN	THE ART OF DIFFERENTIATING COMPUTER PROGRAMS: An Introduction to Algorithmic Differentiation	SE24
17	LAUB	MATRIX ANALYSIS FOR SCIENTISTS & ENGINEERS	OT91
18	DE VRIES, ET AL	A COURSE IN MATHEMATICAL BIOLOGY: Quantitative Modeling with Mathematical & Computational Methods	MM12
19	LAUB	COMPUTATIONAL MATRIX ANALYSIS	OT125
20	HANSEN	DISCRETE INVERSE PROBLEMS: Insight and Algorithms	FA07
2011			
1	TREFETHEN & BAU	NUMERICAL LINEAR ALGEBRA	OT50
2	VAN LOAN & FAN	INSIGHT THROUGH COMPUTING: A MATLAB Introduction to Computational Science and Engineering	OT117
3	MEYER	MATRIX ANALYSIS & APPLIED LINEAR ALGEBRA	OT71
4	EDELSTEIN-KESHET	MATHEMATICAL MODELS IN BIOLOGY	CL46
5	LEVEQUE	FINITE DIFFERENCE METHODS FOR ORDINARY AND PARTIAL DIFFERENTIAL EQUATIONS: Steady-State and Time-Dependent Proble	OT98
6	GOCKENBACH	PARTIAL DIFFERENTIAL EQUATIONS: Analytical and Numerical Methods, 2nd Ed	OT122
7	MOLER	NUMERICAL COMPUTING WITH MATLAB	OT87
8	GRIVA ET AL	LINEAR AND NONLINEAR OPTIMIZATION, 2nd Ed	OT108
9	HIGHAM & HIGHAM	MATLAB GUIDE, 2nd Ed	OT92
10	ASCHER & GRIEF	A FIRST COURSE ON NUMERICAL METHODS	CS07
11	HIGHAM	HANDBOOK OF WRITING FOR THE MATHEMATICAL SCIENCES, 2nd Ed	OT63
12	DRISCOLL	LEARNING MATLAB	OT115
13	DEMMEL	APPLIED NUMERICAL LINEAR ALGEBRA	OT56
14	HANSEN	DISCRETE INVERSE PROBLEMS: Insight and Algorithms	FA07

15	FERRIS, ET AL	LINEAR PROGRAMMING WITH MATLAB	MP07
16	MEISS	DIFFERENTIAL DYNAMICAL SYSTEMS	MM14
17	LAUB	MATRIX ANALYSIS FOR SCIENTISTS & ENGINEERS	OT91
18	BRIGGS	A MULTIGRID TUTORIAL, 2nd Ed	OT72
19	GRIFFITH & HIGHAM	LEARNING LATEX	OT55
20	DATTA	NUMERICAL LINEAR ALGEBRA AND APPLICATIONS, 2nd Ed	OT116
2010			
1	TREFETHEN & BAU	NUMERICAL LINEAR ALGEBRA	OT50
2	EDELSTEIN-KESHET	MATHEMATICAL MODELS IN BIOLOGY	CL46
3	VAN LOAN & FAN	INSIGHT THROUGH COMPUTING: A MATLAB Introduction to Computational Science and Engineering	OT117
4	MEYER	MATRIX ANALYSIS & APPLIED LINEAR ALGEBRA	OT71
5	LEVEQUE	FINITE DIFFERENCE METHODS FOR ORDINARY AND PARTIAL DIFFERENTIAL EQUATIONS: Steady-State and Time-Dependent Proble	OT98
6	DATTA	NUMERICAL LINEAR ALGEBRA AND APPLICATIONS, 2nd Ed	OT116
7	HIGHAM & HIGHAM	MATLAB GUIDE, 2nd Ed	OT92
8	DAVIS	DIRECT METHODS FOR SPARSE LINEAR SYSTEMS	FA02
9	DRISCOLL	LEARNING MATLAB	OT115
10	GRIVA, ET AL	LINEAR AND NONLINEAR OPTIMIZATION, 2nd Ed	OT108
11	HIGHAM	HANDBOOK OF WRITING FOR THE MATHEMATICAL SCIENCES, 2nd Ed	OT63
12	MOLER	NUMERICAL COMPUTING WITH MATLAB	OT87
13	KEPNER,	PARALLEL MATLAB FOR MULTICORE AND MULTINODE COMPUTERS	SE21
14	DE VRIES, ET AL	A COURSE IN MATHEMATICAL BIOLOGY: Quantitative Modeling with Mathematical & Computational Methods	MM12
15	HANSEN	DISCRETE INVERSE PROBLEMS: Insight and Algorithms	FA07
16	FERRIS, ET AL	LINEAR PROGRAMMING WITH MATLAB	MP07
17	BORGERS	MATHEMATICS OF SOCIAL CHOICE: Voting, Compensation, and Division	OT119
18	DEMMEL	APPLIED NUMERICAL LINEAR ALGEBRA	OT56
19	SAAD	ITERATIVE METHODS FOR SPARSE LINEAR SYSTEMS, 2nd Ed	OT82
20	TREFETHEN	SPECTRAL METHODS IN MATLAB	SE10
2009			
1	TREFETHEN & BAU	NUMERICAL LINEAR ALGEBRA	OT50
2	EDELSTEIN-KESHET	MATHEMATICAL MODELS IN BIOLOGY	CL46
3	MEYER	MATRIX ANALYSIS & APPLIED LINEAR ALGEBRA	OT71
4	FIELD & GOLUBITSKY	SYMMETRY IN CHAOS: A Search for Pattern in Mathematics, Art and Nature, 2nd Ed	OT111
5	LEVEQUE	FINITE DIFFERENCE METHODS FOR ORDINARY AND PARTIAL DIFFERENTIAL EQUATIONS: Steady-State and Time-Dependent Proble	OT98
6	GRIVA, ET AL	LINEAR AND NONLINEAR OPTIMIZATION, 2nd Ed	OT108

7	O'LEARY	SCIENTIFIC COMPUTING WITH CASE STUDIES	OT109
8	HIGHAM & HIGHAM	MATLAB GUIDE, 2nd Ed	OT92
9	CONN ET AL	INTRODUCTION TO DERIVATIVE-FREE OPTIMIZATION	MP08
10	MOLER	NUMERICAL COMPUTING WITH MATLAB	OT87
11	SAAD	ITERATIVE METHODS FOR SPARSE LINEAR SYSTEMS, 2nd Ed	OT82
12	FERRIS, ET AL	LINEAR PROGRAMMING WITH MATLAB	MP07
13	HIGHAM	FUNCTIONS OF MATRICES: Theory and Computation	OT104
14	DRISCOLL	LEARNING MATLAB	OT115
15	HIGHAM	HANDBOOK OF WRITING FOR THE MATHEMATICAL SCIENCES, 2nd Ed	OT63
16	DAHLQUIST & BJORCK	NUMERICAL METHODS IN SCIENTIFIC COMPUTING, Volume I	OT103
17	BURKARD & MARTELLO	ASSIGNMENT PROBLEMS	OT106
18	MEISS	DIFFERENTIAL DYNAMICAL SYSTEMS	MM14
19	GRIFFITH & HIGHAM	LEARNING LATEX	OT55
20	ROBERTS	ELEMENTARY CALCULUS OF FINANCIAL MATHEMATICS	MM15
		2008	
1	TREFETHEN & BAU	NUMERICAL LINEAR ALGEBRA	OT50
2	LEVEQUE	FINITE DIFFERENCE METHODS FOR ORDINARY AND PARTIAL DIFFERENTIAL EQUATIONS: Steady-State and Time-Dependent Proble	OT98
3	EDELSTEIN-KESHET	MATHEMATICAL MODELS IN BIOLOGY	CL46
4	MEYER	MATRIX ANALYSIS & APPLIED LINEAR ALGEBRA	OT71
5	FERRIS, ET AL	LINEAR PROGRAMMING WITH MATLAB	MP07
6	HIGHAM & HIGHAM	MATLAB GUIDE, 2nd Ed	OT92
7	HIGHAM	FUNCTIONS OF MATRICES: Theory and Computation	OT104
8	MEISS	DIFFERENTIAL DYNAMICAL SYSTEMS	MM14
9	DAHLQUIST & BJORCK	NUMERICAL METHODS IN SCIENTIFIC COMPUTING, Volume I	OT103
10	ELDEN	MATRIX METHODS IN DATA MINING AND PATTERN RECOGNITION	FA04
11	GAN, ET AL	DATA CLUSTERING: Theory, Algorithms, and Applications	SA20
12	HIGHAM	HANDBOOK OF WRITING FOR THE MATHEMATICAL SCIENCES, 2nd Ed	OT63
13	GRIFFITH & HIGHAM	LEARNING LATEX	OT55
14	MOLER	NUMERICAL COMPUTING WITH MATLAB	OT87
15	DEMMEL	APPLIED NUMERICAL LINEAR ALGEBRA	OT56
16	TREFETHEN	SPECTRAL METHODS IN MATLAB	SE10
17	SAAD	ITERATIVE METHODS FOR SPARSE LINEAR SYSTEMS	OT82
18	WATKINS	THE MATRIX EIGENVALUE PROBLEM: GR and Krylov Subspace Methods	OT101
19	BRIGGS	A MULTIGRID TUTORIAL, 2nd Ed	OT72

20	EPSTEIN	INTRODUCTION TO THE MATHEMATICS OF MEDICAL IMAGING, 2nd Ed	OT102
2007			
1	TREFETHEN & BAU	NUMERICAL LINEAR ALGEBRA	OT50
2	MEYER	MATRIX ANALYSIS & APPLIED LINEAR ALGEBRA	OT71
3	MOLER	NUMERICAL COMPUTING WITH MATLAB	OT87
4	EDELSTEIN-KESHET	MATHEMATICAL MODELS IN BIOLOGY	CL46
5	HIGHAM & HIGHAM	MATLAB GUIDE, 2nd Ed	OT92
6	DE VRIES, ET AL	A COURSE IN MATHEMATICAL BIOLOGY: Quantitative Modeling with Mathematical & Computational Methods	MM12
7	ELDEN	MATRIX METHODS IN DATA MINING AND PATTERN RECOGNITION	FA04
8	BERRY & ROWNE	UNDERSTANDING SEARCH ENGINES: Mathematical Modeling and Text Retrieval, 2nd Ed	SE17
9	GRIFFITH & HIGHAM	LEARNING LATEX	OT55
10	HIGHAM	HANDBOOK OF WRITING FOR THE MATHEMATICAL SCIENCES, 2nd Ed	OT63
11	LEVEQUE	FINITE DIFFERENCE METHODS FOR ORDINARY AND PARTIAL DIFFERENTIAL EQUATIONS: Steady-State and Time-Dependent Proble	OT98
12	SAAD	ITERATIVE METHODS FOR SPARSE LINEAR SYSTEMS	OT82
13	CHAN & SHEN	IMAGE PROCESSING & ANALYSIS: Variational, PDE, Wavelet, and Stochastic Methods	OT94
14	DEMMEL	APPLIED NUMERICAL LINEAR ALGEBRA	OT56
15	DAVIS	DIRECT METHODS FOR SPARSE LINEAR SYSTEMS	FA02
16	HANSEN, ET AL	DEBLURRING IMAGES: Matrices, Spectra, and Filtering	FA03
17	STRIKWERDA	FINITE DIFFERENCE SCHEMES AND PARTIAL DIFFERENTIAL EQUATIONS, 2nd Ed	OT88
18	HABERMAN	MATHEMATICAL MODELS: Mechanical Vibrations, Population Dynamics, and Traffic Flow	CL21
19	GOCKENBACK	PARTIAL DIFFERENTIAL EQUATIONS: Analytical and Numerical Methods	OT79
20	BRIGGS	ANTS, BIKES, AND CLOCKS: Problem Solving for Undergraduates	OT90
2006			
1	HIGHAM & HIGHAM	MATLAB GUIDE 2ND ED	OT92
2	EDELSTEIN-KESHET	MATHEMATICAL MODELS IN BIOLOGY	CL46
3	TREFETHEN & BAU	NUMERICAL LINEAR ALGEBRA	OT50
4	MEYER	MATRIX ANALYSIS & APPLIED LINEAR ALGEBRA	OT71
5	BERRY & ROWNE	UNDERSTANDING SEARCH ENGINES: Mathematical Modeling and Text Retrieval, 2nd Ed	SE17
6	MOLER	NUMERICAL COMPUTING WITH MATLAB	OT87
7	CHAN & SHEN	IMAGE PROCESSING & ANALYSIS: Variational, PDE, Wavelet, and Stochastic Methods	OT94
8	DEMMEL	APPLIED NUMERICAL LINEAR ALGEBRA	OT56
9	DE VRIES, ET AL	A COURSE IN MATHEMATICAL BIOLOGY: Quantitative Modeling with Mathematical & Computational Methods	MM12
10	GRIFFITH & HIGHAM	LEARNING LATEX	OT55
11	SHAPIRA	SOLVING PDE IN C++: Numerical Methods in a Unified Object-Oriented Approach	CS01

12	HIGHAM	HANDBOOK OF WRITING FOR THE MATHEMATICAL SCIENCES, 2nd Ed	OT63
13	SAAD	ITERATIVE METHODS FOR SPARSE LINEAR SYSTEMS	OT82
14	MATTHEIJ, ET AL	PARTIAL DIFFERENTIAL EQUATIONS: MODELING, ANALYSIS & COMPUTATION	MM10
15	STRIKWERDA	FINITE DIFFERENCE SCHEMES AND PARTIAL DIFFERENTIAL EQUATIONS, 2nd Ed	OT88
16	THOMAS, ET AL	CREDIT SCORING AND ITS APPLICATIONS	MM06
17	LAUB	MATRIX ANALYSIS FOR SCIENTISTS & ENGINEERS	OT91
18	DAVIS	DIRECT METHODS FOR SPARSE LINEAR SYSTEMS	FA02
19	CHEN, ET AL	COMPUTATIONAL METHODS FOR MULTIPHASE FLOWS IN POROUS MEDIA	CS02
20	BRIGGS	A MULTIGRID TUTORIAL, 2nd Ed	OT72
2005			
1	MOLER	NUMERICAL COMPUTING WITH MATLAB	OT87
2	TREFETHEN & BAU	NUMERICAL LINEAR ALGEBRA	OT50
3	BRIGGS	ANTS, BIKES, AND CLOCKS: Problem Solving for Undergraduates	OT90
4	EDELSTEIN-KESHET	MATHEMATICAL MODELS IN BIOLOGY	CL46
5	HIGHAM & HIGHAM	MATLAB GUIDE, 2nd Ed	OT92
6	MEYER	MATRIX ANALYSIS & APPLIED LINEAR ALGEBRA	OT71
7	ALBERT, ET AL	ANTHOLOGY OF STATISTICS IN SPORTS	SA16
8	LAUB	MATRIX ANALYSIS FOR SCIENTISTS & ENGINEERS	OT91
9	TARANTOLA	INVERSE PROBLEM THEORY AND METHODS FOR PARAMETER ESTIMATION	OT89
10	STRIKWERDA	FINITE DIFFERENCE SCHEMES AND PARTIAL DIFFERENTIAL EQUATIONS, 2nd Ed	OT88
11	GRIFFITH & HIGHAM	LEARNING LATEX	OT55
12	THOMAS, ET AL	CREDIT SCORING AND ITS APPLICATIONS	MM06
13	SAAD	ITERATIVE METHODS FOR SPARSE LINEAR SYSTEMS	OT82
14	HIGHAM	HANDBOOK OF WRITING FOR THE MATHEMATICAL SCIENCES, 2nd Ed	OT63
15	BORNEMANN, ET AL	THE SIAM 100-DIGIT CHALLENGE: A Study in High-Accuracy Numerical Computing	OT86
16	DEMMEL	APPLIED NUMERICAL LINEAR ALGEBRA	OT56
17	CHAN & SHEN	IMAGE PROCESSING & ANALYSIS: Variational, PDE, Wavelet, and Stochastic Methods	OT94
18	HIGHAM & HIGHAM	MATLAB GUIDE	OT75
19	BRIGGS	A MULTIGRID TUTORIAL, 2nd Ed	OT72
20	GOCKENBACK	PARTIAL DIFFERENTIAL EQUATIONS: Analytical and Numerical Methods	OT79
2004			
1	MEYER	MATRIX ANALYSIS & APPLIED LINEAR ALGEBRA	OT71
2	TREFETHEN & BAU	NUMERICAL LINEAR ALGEBRA	OT50
3	MOLER	NUMERICAL COMPUTING WITH MATLAB	OT87

4	BORNEMANN, ET AL	THE SIAM 100-DIGIT CHALLENGE: A Study in High-Accuracy Numerical Computing	OT86
5	BANKS & CASTILLO-CHAVEZ	BIOTERRORISM: Mathematical Modeling Applications in Homeland Security	FR28
6	HIGHAM & HIGHAM	MATLAB GUIDE	OT75
7	GRIFFITH & HIGHAM	LEARNING LATEX	OT55
8	THOMAS ET.AL.	CREDIT SCORING AND ITS APPLICATIONS	MM06
9	MUNRO	PROCEEDINGS OF THE 15TH ACM-SIAM SYMPOSIUM ON DISCRETE ALGORITHMS	PR114
10	HIGHAM	HANDBOOK OF WRITING FOR THE MATHEMATICAL SCIENCES, 2nd Ed	OT63
11	SAAD	ITERATIVE METHODS FOR SPARSE LINEAR SYSTEMS	OT82
12	HABERMAN	MATHEMATICAL MODELS: Mechanical Vibrations, Population Dynamics, and Traffic Flow	CL21
13	DEMMEL	APPLIED NUMERICAL LINEAR ALGEBRA	OT56
14	BERRY, ET AL	PROCEEDINGS OF THE 2004 SIAM INTERNATIONAL CONFERENCE ON DATA MINING	PR117
15	KELLEY	SOLVING NONLINEAR EQUATIONS WITH NEWTON'S METHOD	FA01
16	TREFETHEN	SPECTRAL METHODS IN MATLAB	SE10
17	DENNIS & SCHNABEL	NUMERICAL METHODS FOR UNCONSTRAINED OPTIMIZATION AND NONLINEAR EQUATIONS	CL16
18	STETTER	NUMERICAL POLYNOMIAL ALGEBRA	OT85
19	SHAW	MATHEMATICAL PRINCIPLES OF FIBER OPTIC COMMUNICATIONS	CB76
20	GOCKENBACK	PARTIAL DIFFERENTIAL EQUATIONS: Analytical and Numerical Methods	OT79
2003			
1	MEYER	MATRIX ANALYSIS & APPLIED LINEAR ALGEBRA	OT71
2	HIGHAM & HIGHAM	MATLAB GUIDE	OT75
3	TREFETHEN & BAU	NUMERICAL LINEAR ALGEBRA	OT50
4	THOMAS, ET AL	CREDIT SCORING AND ITS APPLICATIONS	MM06
5	SAAD	ITERATIVE METHODS FOR SPARSE LINEAR SYSTEMS	OT82
6	MURRAY	CONTROL IN AN INFORMATION RICH WORLD: Report of the Panel on Future Directions in Control, Dynamics, and Systems	OT81
7	DEMMEL	APPLIED NUMERICAL LINEAR ALGEBRA	OT56
8	HIGHAM	HANDBOOK OF WRITING FOR THE MATHEMATICAL SCIENCES, 2nd Ed	OT63
9	GRIFFITH & HIGHAM	LEARNING LATEX	OT55
10	GOCKENBACH	PARTIAL DIFFERENTIAL EQUATIONS: Analytical and Numerical Methods	OT79
11		PROCEEDINGS OF THE 14TH ANNUAL ACM-SIAM SYMPOSIUM ON DISCRETE ALGORITHMS	PR110
12	HABERMAN	MATHEMATICAL MODELS: Mechanical Vibrations, Population Dynamics, and Traffic Flow	CL21
13	TREFETHEN	SPECTRAL METHODS IN MATLAB	SE10
14	DAUBECHIES	TEN LECTURES ON WAVELETS	CB61
15	HOLLIG	FINITE ELEMENT METHODS WITH B-SPINES	FR26
16	HIGHAM	ACCURACY AND STABILITY OF NUMERICALALGORITHMS, 2nd Ed	OT80

17	DENNIS & SCHNABEL	NUMERICAL METHODS FOR UNCONSTRAINED OPTIMIZATION AND NONLINEAR EQUATIONS	CL16
18	VOGEL	COMPUTATIONAL METHODS FOR INVERSE PROBLEMS	FR23
19	BARBARA & KAMATH	PROCEEDINGS OF THE 2003 SIAM INTERNATIONAL CONFERENCE ON DATA MINING	PR112
20	MUROTA	DISCRETE CONVEX ANALYSIS	DT10
2002			
1	MEYER	MATRIX ANALYSIS & APPLIED LINEAR ALGEBRA	OT71
2	HIGHAM & HIGHAM	MATLAB GUIDE	OT75
3	TREFETHEN & BAU	NUMERICAL LINEAR ALGEBRA	OT50
4	THOMAS ET.AL.	CREDIT SCORING AND ITS APPLICATIONS	MM06
5	TREFETHEN	SPECTRAL METHODS IN MATLAB	SE10
6	DEMMEL	APPLIED NUMERICAL LINEAR ALGEBRA	OT56
7	BRIGGS	A MULTIGRID TUTORIAL, 2nd Ed	OT72
8	HIGHAM	HANDBOOK OF WRITING FOR THE MATHEMATICAL SCIENCES, 2nd Ed	OT63
9	VOGEL	COMPUTATIONAL METHODS FOR INVERSE PROBLEMS	FR23
10	OVERTON	NUMERICAL COMPUTING WITH IEEE FLOATING POINT ARITHMETIC	OT76
11	VOGEL	COMPUTATIONAL METHODS FOR INVERSE PROBLEMS	FR23
12	OVERTON	NUMERICAL COMPUTING WITH IEEE FLOATING POINT ARITHMETIC	OT76
13	BERRY/BROWNE	UNDERSTANDING SEARCH ENGINES: Mathematical Modeling and Text Retrieval	SE08
14	ASCHER/PETZOLD	COMPUTER METHODS FOR ODEs AND DIFFERENTIAL-ALGEBRAIC EQUATIONS	OT61
15	GRIFFITH & HIGHAM	LEARNING LATEX	OT55
16	DAUBECHIES	TEN LECTURES ON WAVELETS	CB61
17	STEWART	MATRIX ALGORITHMS: Volume II, Eigensystems	OT77
18	DENNIS & SCHNABEL	NUMERICAL METHODS FOR UNCONSTRAINED OPTIMIZATION AND NONLINEAR EQUATIONS	CL16
19	JAFFARD, ET AL	WAVELETS: TOOLS FOR SCIENCE AND TECHNOLOGY	OT69
20	HABERMAN	MATHEMATICAL MODELS: Mechanical Vibrations, Population Dynamics, and Traffic Flow	CL21
2001			
1	HIGHAM & HIGHAM	MATLAB GUIDE	OT75
2	MEYER	MATRIX ANALYSIS & APPLIED LINEAR ALGEBRA	OT71
3	TREFETHEN & BAU	NUMERICAL LINEAR ALGEBRA	OT50
4	BERRY & BROWNE	UNDERSTANDING SEARCH ENGINES: Mathematical Modeling and Text Retrieval	SE08
5	TREFETHEN	SPECTRAL METHODS IN MATLAB	SE10
6	OVERTON	NUMERICAL COMPUTING WITH IEEE FLOATING POINT ARITHMETIC	OT76
7	CORNUEJOLS	COMBINATORIAL OPTIMIZATION: Packing and Covering	CB74
8	DEMMEL	APPLIED NUMERICAL LINEAR ALGEBRA	OT56

9	BRIGGS	A MULTIGRID TUTORIAL, 2nd Ed	OT72
10	HABERMAN	MATHEMATICAL MODELS: Mechanical Vibrations, Population Dynamics, and Traffic Flow	CL21
11	KOSARAJU	PROCEEDINGS OF THE 12TH ANNUAL ACM-SIAM SYMPOSIUM ON DISCRETE ALGORITHMS	PR103
12	HIGHAM	HANDBOOK OF WRITING FOR THE MATHEMATICAL SCIENCES, 2nd Ed	OT63
13	GOEDEKER & HOISIE	PERFORMANCE OPTIMIZATION OF NUMERICALLY INTENSIVE CODES	SE12
14	GRIFFITH & HIGHAM	LEARNING LATEX	OT55
15	ANDERSON, ET AL	LAPACK USER'S GUIDE, 3rd Ed	SE09
16	NATTERER	MATHEMATICAL METHODS IN IMAGE RECONSTION	MM05
17	DENNIS & SCHNABEL	NUMERICAL METHODS FOR UNCONSTRAINED OPTIMIZATION AND NONLINEAR EQUATIONS	CL16
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