

**KDK COLLEGE OF ENGINEERING NANDANVAN, NAGPUR****CENTRAL LIBRARY****LIST -2021**

| Sr No. | Name of the Titles                                                                                 | Author                                      |
|--------|----------------------------------------------------------------------------------------------------|---------------------------------------------|
| 1      | Thermo kinetics                                                                                    | V. A. Etkin                                 |
| 2      | Control Theory: From Classical to Quantum Optimal, Stochastic, and Robust Control                  | M.R. James                                  |
| 3      | High-Speed Serial I/O Made Simple                                                                  | Abhijit Athavale, Carl Christensen          |
| 4      | Digital Circuit Projects: An Overview of Digital Circuits Through Implementing Integrated Circuits | Charles W. Kann                             |
| 5      | Feedback Control Theory                                                                            | John Doyle, Bruce Francis, Allen Tannenbaum |
| 6      | Advanced Memristor Modeling                                                                        | Valeri Mladenov                             |
| 7      | Mathematical Methods of Engineering Analysis                                                       | Erhan Cinlar, Robert J. Vanderbei           |
| 8      | Global Climate Change Impacts in the United States                                                 | Thomas R. Karl, et al.                      |
| 9      | Control and Nonlinearity                                                                           | Jean-Michel Coron                           |
| 10     | A Designer's Guide to Innovative Linear Circuits                                                   | Jim Williams                                |
| 11     | High Performance Control                                                                           | T.T. Tay, I.M.Y. Mareels, J.B. Moore        |
| 12     | Random Walks and Electric Networks                                                                 | Peter G. Doyle, J. Laurie Snell             |
| 13     | Fuzzy Control                                                                                      | K. M. Passino, S. Yurkovich                 |
| 14     | Technical Guide to Managing Ground Water Resources                                                 | Steve Glasser, et al.                       |
| 15     | Lecture Notes on Gas Dynamics                                                                      | Joseph M. Powers                            |

|    |                                                                             |                                           |
|----|-----------------------------------------------------------------------------|-------------------------------------------|
| 16 | MIT Guide to Lock Picking                                                   | Theodore T. Tool                          |
| 17 | The Fundamentals of Signal Analysis<br>Publisher: Agilent Technologies 2000 |                                           |
| 18 | Taming Liquid Hydrogen: The Centaur Upper Stage<br>Rocket 1958-2002         | Virginia P. Dawson, Mark<br>D. Bowles     |
| 19 | Op Amps for Everyone                                                        | Ron Mancini                               |
| 20 | OrCAD PSpice A/D Reference Guide<br>Publisher: OrCAD 2000                   |                                           |
| 21 | Lecture Notes on Gas Dynamics                                               | Joseph M. Powers                          |
| 22 | Fundamentals of Combustion                                                  | Joseph M. Powers                          |
| 23 | The Fourier Transform and its Applications                                  | Brad Osgood                               |
| 24 | The Boundary Element Method in Acoustics                                    | Stephen Kirkup                            |
| 25 | Metal Mining and the Environment                                            | T. L. Hudson, F. D. Fox,<br>G. S. Plumlee |
| 26 | Water Measurement Manual<br>Publisher: Reclamation Bureau 2001              |                                           |
| 27 | The Practical Streambank Bioengineering Guide                               | Gary Bentrup                              |
| 28 | PIC microcontrollers, for beginners too                                     | Nebojsa Matic                             |
| 29 | Mobile Robotics                                                             | Paul Michael Newman                       |
| 30 | Offshore Hydromechanics                                                     | J.M.J. Journée, W.W.<br>Massie            |

|    |                                                                                   |                                                 |
|----|-----------------------------------------------------------------------------------|-------------------------------------------------|
| 31 | Bayesian Spectrum Analysis and Parameter Estimation                               | G. Larry Bretthorst                             |
| 32 | Control Theory: From Classical to Quantum Optimal, Stochastic, and Robust Control | M.R. James                                      |
| 33 | Bayesian Spectrum Analysis and Parameter Estimation                               | G. Larry Bretthorst                             |
| 34 | Control Theory: From Classical to Quantum Optimal, Stochastic, and Robust Control | M.R. James                                      |
| 35 | Lecture Notes on Intermediate Thermodynamics                                      | Joseph M. Powers                                |
| 36 | Solid Mechanics                                                                   | James R. Rice                                   |
| 37 | The Fourier Transform and its Applications                                        | Brad Osgood                                     |
| 38 | Industrial Robotics: Theory, Modelling and Control                                | Sam Cubero                                      |
| 39 | Discrete-Event Control of Stochastic Networks: Multimodularity and Regular        | Eitan Altman, Bruno Gaujal, Arie Hordijk        |
| 40 | Applied Mechanics for Engineers                                                   | John Duncan                                     |
| 41 | Introduction to Queueing Theory and Stochastic Teletraffic Models                 | Moshe Zukerman                                  |
| 42 | A Pragmatic Introduction to the Art of Electrical Engineering                     | Paul H. Dietz                                   |
| 43 | Intelligent Control                                                               | P. J. Antsaklis                                 |
| 44 | Mechanical Drawing Problems                                                       | Edward Berg, Emil Kronquist                     |
| 45 | Hidden Markov Models: Estimation and Control                                      | R. J. Elliott, L. Aggoun, J. B. Moore           |
| 46 | Methods in Industrial Biotechnology for Chemical Engineers                        | W. B. V. Kandasamy, F. Smarandache              |
| 47 | The Boundary Element Method in Acoustics                                          | Stephen Kirkup T. L. Hudson, F. D. Fox. Plumlee |

|    |                                                                    |                                                     |
|----|--------------------------------------------------------------------|-----------------------------------------------------|
| 48 | Metal Mining and the Environment                                   | 436                                                 |
| 49 | Intelligent Control                                                | P. J. Antsaklis                                     |
| 50 | Digital Encoding and Decoding                                      | George Benthien                                     |
| 51 | FM: An Introduction to Frequency Modulationr                       | John F. Rider                                       |
| 52 | Introduction to Microcontroller                                    | Guenther Gridling, Bettina Weiss                    |
| 53 | PIC microcontrollers, for beginners too                            | by Nebojsa Matic                                    |
| 54 | The Wind and Beyond                                                | James R. Hansen                                     |
| 55 | Intermediate Fluid Mechanics                                       | Joseph. M Powers                                    |
| 56 | Water Measurement Manual<br>Publisher: Reclamation Bureau 2001     |                                                     |
| 57 | Introduction to Continuum Mechanics                                | David J. Raymond                                    |
| 58 | How to design, build and test small liquid-fuel rocket engines     | by Leroy J. Krzycki                                 |
| 59 | Concrete Engineers' Handbook                                       | by George Hool, Nathan C. Johnson                   |
| 60 | Queueing Theory                                                    | by Ivo Adan, Jacques Resing                         |
| 61 | Coal and the Environment                                           | by S. F. Greb, C. F. Eble, D. C. Peters, A. R. Papp |
| 62 | An Introduction to Statistical Signal Processing                   | by R. M. Gray, L. D. Davisson                       |
| 63 | DSP: Designing for Optimal Results<br>Publisher: Xilinx, Inc. 2005 |                                                     |

|    |                                                                                              |                                |
|----|----------------------------------------------------------------------------------------------|--------------------------------|
| 64 | Basic Queueing Theory                                                                        | by Janos Sztrik                |
| 65 | A Course in H-infinity Control Theory                                                        | by Bruce A. Francis            |
| 66 | The Analysis of Feedback Systems                                                             | by Jan C. Willems              |
| 67 | The Smell Of Kerosene: A Test Pilot's Odyssey                                                | by Donald L. Mallick           |
| 68 | Linear Optimal Control                                                                       | by B.D.O. Anderson, J.B. Moore |
| 69 | Functional and Structured Tensor Analysis for Engineers                                      | by R. M. Brannon               |
| 70 | Java Based Real Time Programming                                                             | by Klas Nilsson                |
| 71 | First Steps with Embedded Systems<br>Publisher: Byte Craft Limited 2005                      | 325                            |
| 72 | Mechanical Drawing Problems<br>by Edward Berg, Emil Kronquist                                |                                |
| 73 | Fourier and Wavelet Signal Processing<br>by Martin Vetterli, Jelena Kovacevic, Vivek K Goyal |                                |
| 74 | Remembering the Space Age<br>by Steven J. Dick                                               |                                |
| 75 | Remembering the Space Age<br>by Steven J. Dick                                               |                                |
| 76 | Remembering the Space Age<br>by Steven J. Dick                                               |                                |
| 77 | Wireless Networking in the Developing World<br>by The WNDW Production Team                   |                                |
| 78 | Monitoring of Internal Moisture Loads in Residential Buildings,                              | by Lois Arena Pallavi Mantha   |
| 79 | Facing the Heat Barrier: A History of Hypersonics                                            | by T. A. Heppenheimer          |

|    |                                                                                                                   |                                                |
|----|-------------------------------------------------------------------------------------------------------------------|------------------------------------------------|
| 80 | Facing the Heat Barrier: A History of Hypersonics<br>by T. A. Heppenheimer                                        |                                                |
| 81 | Facing the Heat Barrier: A History of Hypersonics<br>by T. A. Heppenheimer                                        |                                                |
| 82 | Distributed-Parameter Port-Hamiltonian Systems<br>by Hans Zwart, Birgit Jacob                                     |                                                |
|    |                                                                                                                   | <u>Chemistry books</u>                         |
| 83 | Physical Chemistry in Brief<br>by J.P. Novak, S. Labik, I. Malijevska                                             |                                                |
| 84 | The Chemistry of Health<br>by Alison Davis                                                                        |                                                |
| 85 | Introduction to Chemistry<br>by Tracy Poulsen                                                                     |                                                |
| 86 | GRE Chemistry Test Practice Book                                                                                  | Publisher: Educational<br>Testing Service 2002 |
| 87 | Analytical Chemistry<br>by F. P. Treadwell                                                                        |                                                |
| 88 | Analytical Chemistry<br>by F. P. Treadwell                                                                        |                                                |
| 89 | GRE Biochemistry, Cell and Molecular Biology Test<br>Practice Book<br>Publisher: Educational Testing Service 2008 |                                                |
| 90 | The Structures of Life<br>Publisher: National Institutes of Health 2007                                           |                                                |
| 91 | Methods in Industrial Biotechnology for Chemical<br>Engineers<br>by W. B. V. Kandasamy, F. Smarandache            |                                                |
| 92 | Atoms, Molecules and Matter: The Stuff of Chemistry<br>by Roy McWeeny                                             |                                                |
| 93 | Introductory Physical Chemistry<br>by David Ronis                                                                 |                                                |
| 94 | Introductory Physical Chemistry<br>by David Ronis                                                                 |                                                |

|     |                                                                                 |                      |
|-----|---------------------------------------------------------------------------------|----------------------|
| 95  | GRE Chemistry Test Practice Book<br>Publisher: Educational Testing Service 2002 |                      |
|     |                                                                                 |                      |
|     |                                                                                 | <u>Physics Books</u> |
| 96  | Solid State Theory                                                              | Manfred Sigrist      |
| 97  | Vibrational Thermodynamics of Materials                                         | Brent Fultz          |
| 98  | Exploring the Biofluidynamics of Swimming and Flight                            | David Lentink        |
| 99  | Amateur Physics for the Amateur Pool Player                                     | Ron Shepard          |
| 100 | Lectures on Diffusion Problems and Partial Differential Equations               | S.R.S. Varadhan      |
| 101 | General Relativity Without Calculus                                             | Jose Natario         |
| 102 | Numerical Methods in Quantum Mechanics                                          | Paolo Giannozzi      |
| 103 | Semi-Riemann Geometry and General Relativity                                    | Shlomo Sternberg     |
| 104 | Doing Physics with Quaternions                                                  | Douglas B. Sweetser  |
| 105 | A Mathematics Primer for Physics Graduate Students                              | Andrew E. Blechman   |
| 106 | Lecture Notes for Solid State Physics                                           | Steven H. Simon      |

|     |                                                                              |                                   |
|-----|------------------------------------------------------------------------------|-----------------------------------|
|     |                                                                              |                                   |
| 107 | Lagrangian Mechanics, Dynamics, and Control                                  | Andrew D. Lewis                   |
| 108 | More Physics: electric charges and fields -<br>electromagnetism              | Roy McWeeny                       |
| 109 | Computational Physics With Python                                            | Eric Ayars                        |
| 110 | Accelerator Physics and Technologies for Linear<br>Colliders                 | Frank Zimmermann                  |
| 111 | Lecture Notes on Special Relativity                                          | J D Cresser                       |
| 112 | Supersymmetry                                                                | Neil Lambert                      |
| 113 | An Introduction to Theoretical Fluid Dynamics                                | Stephen Childress                 |
| 114 | Hadron Models and related New Energy issues                                  | F. Smarandache, V.<br>Christianto |
| 115 | Nuclear and Particle Physics                                                 | Niels Walet                       |
| 116 | Proceedings of the 2009 CERN-Latin-American School<br>of High-Energy Physics | C. Grojean, M. Spiropulu          |
| 117 | String Theory and Branes                                                     | Neil Lambert                      |
| 118 | Selected Chapters in the Calculus of Variations                              | Jürgen Moser                      |
| 119 | The Quantum Revolution                                                       | Roy McWeeny                       |
| 120 | General Covariance and the Foundations of General<br>Relativity              | John D Norton                     |



|     |                                                       |                                                   |
|-----|-------------------------------------------------------|---------------------------------------------------|
| 121 | Intermediate Fluid Mechanics                          | Joseph M. Powers                                  |
| 122 | Supersymmetry and Gauge Theory                        | Neil Lambert                                      |
| 123 | VLHC Accelerator Physics                              | M. Blaskiewicz,                                   |
| 124 | Classical Electrodynamics                             | Robert G. Brown                                   |
| 125 | Continuum Mechanics                                   | Zdenek Martinec                                   |
| 126 | General Relativity Without Calculus                   | Jose Natario                                      |
| 127 | Semi-Riemann Geometry and General Relativity          | Shlomo Sternberg                                  |
| 128 | Computational Physics: Problem Solving with Computers | Rubin H Landau, Manuel J Paez, Cristian Bordeianu |
| 129 | The Boundary Element Method in Acoustics              | Stephen Kirkup                                    |
| 130 | Calculus of Variations                                | Erich Miersemann                                  |
| 131 | Quirky Quantum Concepts                               | Eric L. Michelsen                                 |
| 132 | Variational Analysis                                  | R. Tyrrell Rockafellar,<br>Roger J-B Wets         |
| 133 | The Physics of Ocean Waves                            | Michael Twardos                                   |
| 134 | Statistical Field Theory                              | H.T.C. Stoof                                      |
| 135 | Entropy and Partial Differential Equations            | Lawrence C. Evans                                 |
| 136 | Mathematical Concepts of Quantum Mechanics            | S. Gustafson, I.M. Sigal                          |

|     |                                                                               |                               |
|-----|-------------------------------------------------------------------------------|-------------------------------|
| 137 | Quantum Mechanics Made Simple                                                 | Weng Cho Chew                 |
| 138 | Lie Groups in Physics                                                         | G. 't Hooft, M. J. G. Veltman |
| 139 | An Introduction to Lagrangian and Hamiltonian Mechanics                       | Simon J.A. Malham             |
| 140 | GRE Physics Test Practice Book<br>Publisher: Educational Testing Service 2011 |                               |
| 141 | Physical Mathematics                                                          | Michael P. Brenner            |
| 142 | Supersymmetry in Particle Physics: An Elementary Introduction                 | Ian J. R. Aitchison           |
| 143 | Step-by-Step BS to PhD Math/Physics                                           | Alex Alaniz                   |
| 144 | Proceedings of the 2009 CERN-Latin-American School of High-Energy Physics     | C. Grojean, M. Spiropulu      |
| 145 | Molecular Physics                                                             | Wim Ubachs                    |
| 146 | Fundamentals of Nonlinear Optics                                              | Sergey A. Ponomarenko         |
| 147 | Neutrosophic Physics: More Problems, More Solutions                           | F. Smarandache                |
| 148 | What is Motion                                                                | Boris Dmitriev                |
| 149 | Advanced General Relativity                                                   | Neil Lambert                  |
| 150 | Funky Electromagnetic Concepts                                                | Eric L. Michelsen             |
| 151 | Mathematical Physics II                                                       | Boris Dubrovin                |
| 152 | Lecture Notes on Nanomagnetism                                                | Olivier Fruchart              |

|     |                                                                         |                      |
|-----|-------------------------------------------------------------------------|----------------------|
| 153 | Getting the Measure of Einstein's Space and Time                        | Len Zane             |
| 154 | Non-Equilibrium Statistical Mechanics                                   | Gunnar Pruessner     |
| 155 | Elementary Mechanics from a Mathematician's Viewpoint                   | Michael Spivak       |
| 156 | Lectures on Wave Propagation                                            | G.B. Whitham         |
| 157 | Statistical Field Theory                                                | R R Horgan           |
| 158 | An Introduction to QED and QCD                                          | N. J. Evans          |
| 159 | Introductory Fluid Mechanics                                            | Simon J.A. Malham    |
| 160 | Classical Mechanics                                                     | Joel A. Shapiro      |
| 161 | Quantum mechanics of many-particle systems: atoms, molecules - and more | Roy McWeeny          |
| 162 | Lectures on Nonlinear Waves And Shocks                                  | Cathleen S. Morawetz |
| 163 | Worked Examples from Introductory Physics                               | David Murdock        |
| 164 | Worked Examples from Introductory Physics                               | David Murdock        |
| 165 | Vibrations and Waves                                                    | Benjamin Crowell     |
| 166 | Topics in dynamics I: Flows                                             | Edward Nelson        |
| 167 | Introductory Quantum Theory                                             | Neil Lambert         |
| 168 | The Universe in a Helium Droplet                                        | Grigory E. Volovik   |

|     |                                                                              |                                                    |
|-----|------------------------------------------------------------------------------|----------------------------------------------------|
| 169 | Tensor Techniques in Physics: a concise introduction                         | Roy McWeeny                                        |
| 170 | Classical Mechanics                                                          | Robert L. Dewar                                    |
| 171 | Introduction to Spectral Theory of Schrödinger Operators                     | A. Pankov                                          |
| 172 | Non-Linear Optics                                                            | Wim Ubachs                                         |
| 173 | Elementary Particle Physics                                                  | Paolo Franzini                                     |
| 174 | Lectures on Atomic Physics                                                   | Walter R. Johnson                                  |
| 175 | Quantum Fluctuations                                                         | Edward Nelson                                      |
| 176 | An Introduction to Black Holes, Information and the String Theory Revolution | Leonard Susskind, James Lindesay                   |
| 177 | Introduction to Computational Physics                                        | Richard Fitzpatrick                                |
| 178 | String Theory                                                                | Maximilian Kreuzer                                 |
| 179 | String Theory                                                                | Maximilian Kreuzer                                 |
| 180 | Today's Take on Einstein's Relativity                                        | H. B. Tilton, F. Smarandache                       |
| 181 | Introduction to Nanoscience and Nanotechnology                               | M. Kuno                                            |
| 182 | Lecture Notes on Classical Mechanics<br>by                                   | Sunil Golwala                                      |
| 183 | Quantum Optics: an Introduction                                              | Maciej Lewenstein, Anna Sanpera, Matthias Pospiech |
| 184 | The Path Integral Approach to Quantum Mechanics                              | Matthias Blau                                      |

|     |                                                             |                                            |
|-----|-------------------------------------------------------------|--------------------------------------------|
| 185 | The Physics of Music and Musical Instruments                | David Lapp                                 |
| 186 | Floer Homology, Gauge Theory, and Low Dimensional Topology. | David Ellwood, et al                       |
| 187 | Notes on Analytical Mechanics                               | Ingemar Bengtsson                          |
| 188 | Funky Mechanics Concepts                                    | Eric L. Michelsen                          |
| 189 | Neutrosophic Methods in General Relativity                  | D. Rabounski, F. Smarandache, L. Borissova |
| 190 | A No-Nonsense Introduction to General Relativity            | Sean M. Carroll                            |
| 191 | Optics                                                      | P. Ewart                                   |
| 192 | Elementary Particles in Physics                             | S. Gasiorowicz, P. Langacker               |
| 193 | Geometry, Topology and Physics                              | Maximilian Kreuzer                         |
| 194 | Geometry, Topology and Physics                              | Maximilian Kreuzer                         |
| 195 | Atomic Physics                                              | P. Ewart                                   |
| 196 | Introduction to Continuum Mechanics for Engineers           | Ray M. Bowen                               |
| 197 | Noncommutative Geometry                                     | Alain Connes                               |
| 198 | Lecture Notes on Thermodynamics                             | Joseph M. Powers                           |
| 199 | Lecture Notes on General Relativity                         | Matthias Blau                              |
| 200 | Introduction to Physics for Mathematicians                  | Igor Dolgachev                             |

|     |                                                                            |                                      |
|-----|----------------------------------------------------------------------------|--------------------------------------|
| 201 | Superconductivity: Present and Future Applications<br>Publisher: CCAS 2009 |                                      |
| 202 | Mirror Symmetry                                                            | Cumrun Vafa, Eric Zaslow             |
| 203 | Galileo and Einstein                                                       | Michael Fowler                       |
| 204 | Calculus and Differential Equations                                        | John Avery                           |
| 205 | Theoretic Arithmetic                                                       | Thomas Taylor, A. J. Valpy           |
| 206 | A Short Introduction to Classical and Quantum Integrable Systems           | O. Babelon                           |
| 207 | Calculus Made Easy                                                         | Silvanus P. Thompson                 |
| 208 | Partial Differential Equations                                             | Erich Miersemann                     |
| 209 | Advanced Calculus                                                          | Lynn H. Loomis, Shlomo Sternberg     |
| 210 | Sets, Relations, Functions                                                 | Ivo Düntsch, Günther Gediga          |
| 211 | The Calculus of Functions of Several Variables                             | Dan Sloughter                        |
| 212 | Lists, Decisions, and Graphs                                               | Edward A. Bender, S. Gill Williamson |
| 213 | Periodic Solutions for Evolution Equations                                 | Mihai Bostan                         |
| 214 | Lectures on Cauchy Problem                                                 | Sigeru Mizohata                      |
| 215 | Cook-Book Of Mathematics                                                   | Viatcheslav Vinogradov               |
| 216 | Complex Analysis                                                           | C. McMullen                          |

|     |                                                                             |                             |
|-----|-----------------------------------------------------------------------------|-----------------------------|
| 217 | Category Theory in Context                                                  | Emily Riehl                 |
| 218 | Projective Differential Geometry Old and New                                | V. Ovsienko, S. Tabachnikov |
| 219 | Lectures on The Finite Element Method                                       | Ph. Ciarlet                 |
| 220 | Higher Topos Theory                                                         | Jacob Lurie                 |
| 221 | A First Course in Mathematics Concepts for Elementary School Teachers       | Marcel B. Finan             |
| 222 | Lectures on Topics in Algebraic K-Theory                                    | Hyman Bass                  |
| 223 | A Course in Combinatorial Optimization                                      | Alexander Schrijver         |
| 224 | Notes on the Science of Logic                                               | Nuel Belnap                 |
| 225 | Lectures on Numerical Methods for Non-Linear Variational Problems           | R. Glowinski                |
| 226 | An Introduction to Gaussian Geometry                                        | Sigmundur Gudmundsson       |
| 227 | Algebra: A Computational Introduction                                       | John Scherk                 |
| 228 | Lower K- and L-theory                                                       | Andrew Ranicki              |
| 229 | Linear Algebra Review and Reference                                         | Zico Kolter                 |
| 230 | Lectures on Lie Groups and Representations of Locally Compact Groups        | F. Bruhat                   |
| 231 | Lectures on the Mean-Value and Omega Theorems for the Riemann Zeta-Function | K. Ramachandra              |
| 232 | Radically Elementary Probability Theory                                     | Edward Nelson               |

|     |                                                        |                                |
|-----|--------------------------------------------------------|--------------------------------|
| 233 | Introduction to Methods of Applied Mathematics         | Sean Mauch                     |
| 234 | Intro to Abstract Algebra                              | Paul Garrett                   |
| 235 | Introduction to Partial Differential Equations         | Valeriy Serov                  |
| 236 | Introduction to Numerical Methods                      | Jeffrey R. Chasnov             |
| 237 | Lectures on Deformations of Singularities              | Michael Artin                  |
| 238 | Multivariable Calculus                                 | Jerry Shurman                  |
| 239 | Lecture Notes on Graph Theory                          | Tero Harju                     |
| 240 | Lectures on Fibre Bundles and Differential Geometry    | J.L. Koszul                    |
| 241 | Introduction to Tensor Calculus                        | Kees Dullemond, Kasper Peeters |
| 242 | Just the Maths                                         | A. J. Hobson                   |
| 243 | Partial Differential Equations                         | Erich Miersemann               |
| 244 | Lectures on a Method in the Theory of Exponential Sums | M. Jutila                      |
| 245 | Smarandache Near-ringsy                                | W. B. Vasantha Kandasamy       |
| 246 | Interacting Particle Systems                           | Stefan Grosskinsky             |
| 247 | Homotopy Theories and Model Categories                 | W. G. Dwyer, J. Spalinski      |
| 248 | Topics in Logic and Foundations                        | Stephen G. Simpson             |



|     |                                                                                                    |                                                    |
|-----|----------------------------------------------------------------------------------------------------|----------------------------------------------------|
| 249 | Geometric Theorems and Arithmetic Functions                                                        | Jozsef Sandor                                      |
| 250 | Definitions, Solved and Unsolved Problems, Conjectures, and Theorems in Number Theory and Geometry | Florentin Smarandache                              |
| 251 | The Convenient Setting of Global Analysis                                                          | Andreas Kriegl, Peter W. Michor                    |
| 252 | Groupoids and Smarandache Groupoids                                                                | W. B. Vasantha Kandasamy                           |
| 253 | Smarandache Rings                                                                                  | W. B. Vasantha Kandasamy                           |
| 254 | Introduction to Complex Analysis                                                                   | W W L Chen                                         |
| 255 | The Life of Pi: From Archimedes to Eniac and Beyond                                                | Jonathan M. Borwein                                |
| 256 | A Modern Course on Curves and Surfaces                                                             | Richard S. Palais                                  |
| 257 | Introduction to Stochastic Processes                                                               | Gordan Žitković                                    |
| 258 | Topics in Algebraic Combinatorics                                                                  | Richard P. Stanley                                 |
| 259 | Ends of Complexes                                                                                  | Bruce Hughes, Andrew Ranicki                       |
| 260 | Banach Modules and Functors on Categories of Banach Spaces                                         | J. Cigler, V. Losert, P.W. Michor                  |
| 261 | Special Fuzzy Matrices for Social Scientists                                                       | W. B. V. Kandasamy, F. Smarandache, K. Ilanthenral |
| 262 | Ordinary Differential Equations and Dynamical Systems                                              | Gerald Teschl                                      |
| 263 | A Primer on Homotopy Colimits                                                                      | Daniel Dugger                                      |
| 264 | Introduction to Characteristic Classes and Index Theory                                            | Jean-Pierre Schneiders                             |

|     |                                                          |                                 |
|-----|----------------------------------------------------------|---------------------------------|
| 265 | Numerical Analysis I                                     | Mark Embree                     |
| 266 | An Introduction to D-Modules                             | Jean-Pierre Schneiders          |
| 267 | Surfing on the ocean of numbers                          | Henry Ibstedt                   |
| 268 | Lectures on Sieve Methods and Prime Number Theory        | Y. Motohashi                    |
| 269 | Linear Partial Differential Equations and Fourier Theory | Marcus Pivato                   |
| 270 | Algorithmic Mathematics                                  | Leonard Soicher, Franco Vivaldi |
| 271 | Linear Algebra Review and Reference                      | Zico Kolter                     |
| 272 | Elementary Linear Algebra                                | Kenneth Kuttler                 |
| 273 | Iterative Methods in Combinatorial Optimization          | Lap Chi Lau, R. Ravi, M. Singh  |
| 274 | Beginning Statistics                                     | Douglas S. Shafer, Zhiyi Zhang  |
| 275 | Modern Geometry                                          | Robert Sharpley                 |
| 276 | Matrix Analysis                                          | Steven J Cox                    |
| 277 | Theory of Functions of a Real Variable                   | Shlomo Sternberg                |