

1. Record Nr.	UNICAMPANIASUN0001809
Autore	Chiappini, Aniceto
Titolo	29: 1641-1650 / p. Aniceto Chiappini ; collaborantibus pp. Juliano Palazzolo et Hyacintho Marinangeli
Pubbl/distr/stampa	ad Claras Aquas (Quaracchi) prope Florentiam : [s.n.], 1948 ((Firenze) : Tip. Barbera
Descrizione fisica	XXV, 704 p. ; 31 cm.
Lingua di pubblicazione	Latino
Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNINA9910557490003321
Autore	Minhós Feliz Manuel
Titolo	Nonlinear Differential Equations and Dynamical Systems : Theory and Applications
Pubbl/distr/stampa	Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2021
Descrizione fisica	1 online resource (158 p.)
Soggetti	Mathematics & science Research & information: general
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	This Special Edition contains new results on Differential and Integral Equations and Systems, covering higher-order Initial and Boundary Value Problems, fractional differential and integral equations and applications, non-local optimal control, inverse, and higher-order nonlinear boundary value problems, distributional solutions in the form

of a finite series of the Dirac delta function and its derivatives, asymptotic properties' oscillatory theory for neutral nonlinear differential equations, the existence of extremal solutions via monotone iterative techniques, predator-prey interaction via fractional-order models, among others. Our main goal is not only to show new trends in this field but also to showcase and provide new methods and techniques that can lead to future research.

3. Record Nr.	UNINA9910882892603321
Autore	Keisler Jeffrey M
Titolo	Prescriptive Analytics : Mastering the Spreadsheet of Everything / / by Jeffrey M. Keisler
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
ISBN	3-031-59353-7
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (271 pages)
Collana	Springer Texts in Business and Economics, , 2192-4341
Disciplina	658.403
Soggetti	Operations research Business mathematics Mathematical optimization Big data Mathematical models Business - Data processing Operations Research and Decision Theory Business Mathematics Discrete Optimization Big Data Mathematical Modeling and Industrial Mathematics Business Analytics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1. Modeling -- 2. Sensitivity Analysis -- 3. Indexed Sensitivity Analysis -- 4. Scenario Analysis -- 5. Simulation Analysis -- 6. Customized

Input Distributions -- 7. Decision Analysis – Expected Value Maximization -- 8. Decision Analysis – Advanced Topic -- 9. Optimization: Decisions With Constraints -- 10. Optimization: Excel Solver -- 11. Epilogue.

Sommario/riassunto

Prescriptive Analytics: Mastering the Spreadsheet of Everything combines the quantitative decision-informing techniques of management science and operations research with the data-centric techniques found throughout the world of analytics. The material uses only standard Excel spreadsheet features and functions for creating models and then applying sensitivity, scenario, simulation, decision, and optimization analysis. How can we make high quality decisions in an increasingly data-rich but also uncertain and complex world? This book provides the answer, preparing you for the prescriptive analytic future. Gilberto Montibeller, Professor of Operations Management, University of Bristol. An important book. It will be invaluable in entry-level courses in prescriptive analytics and all related fields. Robert Bordley, Director, Systems Engineering and Design Program, University of Michigan Rooted in a rigorous decision framework, one of the most intuitive and accessible journeys into the world of prescriptive analytics. Victor Podinovski, Head of Management Science and Operations Group, Loughborough University A remarkable in-depth treatment of implementing complex analytical formulations using spreadsheets in a simple and accessible way. Ali Abbas, Founding Director of the Neely Center for Ethical Leadership and Decision-Making, University of Southern California A fresh and pragmatic approach to the challenges of developing analytical thinkers – and doers. Students will quickly add useful tools, and they'll start to connect the dots of the bigger picture. Patrick Noonan, Emeritus Professor of Management & Decision Sciences. Emory University This book starts the study of analytics with a simple problem and a few basic Excel formulas, and staying within that framework and emphasizing comprehension, builds up to cover all of the mainstream analytic topics and some very advanced ones as well. Janet Wagner, Founding Dean, School of Business, Stockton University The perfectly illustrated examples, with tips, tricks, and aids to all possible roadblocks a student might encounter, seamlessly take you from zero to master's level skill on mechanics of spreadsheet modeling. Avipsa Acharya (former student), Business Data Analyst, State Street Corp. Professor Keisler's amazing book gives everyone analytics skills for success. Igor Linkov, Senior Scientific and Technical Manager, US Army Corps of Engineers I really wish to congratulate Dr. Keisler on having written such a substantial book. This book gives a very accessible and well-founded introduction to a broad range of analytical techniques for guiding business and engineering decisions. Ahti Salo, Director, Systems Analysis Laboratory, Aalto University.

4. Record Nr.	UNINA9910300126003321
Titolo	2016 MATRIX Annals / / edited by Jan de Gier, Cheryl E. Praeger, Terence Tao
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	3-319-72299-9
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (667 pages)
Collana	MATRIX Book Series, , 2523-305X ; ; 1
Disciplina	510.71
Soggetti	Algebra, Homological Group theory Mathematical optimization K-theory Topology Category Theory, Homological Algebra Group Theory and Generalizations Optimization K-Theory
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Part I Refereed Articles: 1 Higher Structures in Geometry and Physics -- 2 Winter of Disconnectedness -- 3 Approximation and Optimisation -- 4 Refining C^* Algebraic Invariants for Dynamics using KK-Theory -- 5 Interactions between Topological Recursion, Modularity, Quantum Invariants and Low-dimensional Topology -- Part II Other Contributed Articles: 6 Higher Structures in Geometry and Physics -- 7 Winter of Disconnectedness -- 8 Interactions between Topological Recursion, Modularity, Quantum Invariants and Low-dimensional Topology.
Sommario/riassunto	MATRIX is Australia's international, residential mathematical research institute. It facilitates new collaborations and mathematical advances through intensive residential research programs, each lasting 1-4 weeks. This book is a scientific record of the five programs held at MATRIX in its first year, 2016: - Higher Structures in Geometry and Physics - Winter of Disconnectedness - Approximation and

Optimisation - Refining C^* -Algebraic Invariants for Dynamics using KK-theory - Interactions between Topological Recursion, Modularity, Quantum Invariants and Low-dimensional Topology The MATRIX Scientific Committee selected these programs based on their scientific excellence and the participation rate of high-profile international participants. Each program included ample unstructured time to encourage collaborative research; some of the longer programs also included an embedded conference or lecture series. The articles are grouped into peer-reviewed contributions and other contributions. The peer-reviewed articles present original results or reviews on selected topics related to the MATRIX program; the remaining contributions are predominantly lecture notes based on talks or activities at MATRIX.
