1. Record Nr. UNINA9910459283703321

Titolo	Building safer communities [[electronic resource]] : risk governance, spatial planning and responses to natural hazards / / edited by Urbano Fra Paleo
Pubbl/distr/stampa	Amsterdam, : IOS Press, c2009
ISBN	6612600896 1-282-60089-3 9786612600890 1-60750-510-X
Descrizione fisica	1 online resource (296 p.)
Collana	NATO science for peace and security series
Altri autori (Persone)	Fra PaleoUrbano
Disciplina	720
Soggetti	Land use - Planning Emergency management Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	Title page; Preface; Contributors; Acknowledgements; Contents; Hazard Mitigation, Planning, and Disaster Resiliency: Challenges and Strategic Choices for the 21st Century; Command or Cooperate? Rethinking Traditional Central Governments' Hazard Mitigation Policies; Rethinking Risk Management Policies: From ``Participation'' to Processes of Dialogue, Debate, and Negotiation; Patterns of Risk: Spatial Planning as a Strategy for the Mitigation of Risk from Natural Hazards; On Exposure to Natural Hazards: Revisiting a Neglected Primal Action Precaution and Science-Based Environmental Risk Management: Complementary not ContradictoryVulnerability and Adaptation to Climate Change in Urban Areas. A Role for Urban Planning; Vulnerable to Flooding? Nature Development and `Room for the River': A Governance Perspective; Social Impact Assessment for Environmental Disaster Management; Dynamics, Predictability and Risk Assessment of Natural Hazards; Principles of Emergency Planning: Standardisation, Integration and Sustainability; The Challenges of Planning for Post-Disaster Recovery

	Urban Water Governance as Part of a Strategy for Risk Mitigation, What Is Different in Third World Cities?Achievements and Challenges of Integrating Risk Management into European Spatial Development Initiatives; French Multiple Risk and Disaster Integral Management System within the European Union; A Framework for Using GIS and Stakeholder Input to Assess Vulnerability to Coastal Hazards: A Case Study from Sarasota County, Florida; Use of Emerging InSAR and LiDAR Remote Sensing Technologies to Anticipate and Monitor Critical Natural Hazards; Subject Index; Author Index
Sommario/riassunto	A collection of essays that discusses the directions and key components of risk governance. It also includes the analysis of proactive approaches to the governance of risk from natural hazards, and approaches to broaden the scope of public policies related to the management of risks from natural hazards.

2.

Record Nr.	UNINA9910454817103321
Autore	Ruskeepaa Heikki
Titolo	Mathematica navigator [[electronic resource]] : mathematics, statistics, and graphics / / Heikki Ruskeepaa
Pubbl/distr/stampa	Amsterdam ; ; Boston, : Elsevier/Academic Press, c2009
ISBN	1-282-12084-0 9786612120848 0-08-092099-3
Edizione	[3rd ed.]
Descrizione fisica	1 online resource (1135 p.)
Disciplina	510.285/5
Soggetti	Mathematics - Data processing Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. 1063-1065) and index.
Nota di contenuto	Front Cover; Mathematica® Navigator: Mathematics, Statistics, and Graphics; Copyright Page; Contents; Preface; Chapter 1 Starting; 1.1 What Is Mathematica; 1.2 First Calculations; 1.3 Important Conventions; 1.4 Getting Help; 1.5 Editing; Chapter 2 Sightseeing; 2.1 Graphics; 2.2

Expressions; 2.3 Mathematics; Chapter 3 Notebooks; 3.1 Working with Notebooks; 3.2 Editing Notebooks; 3.3 Inputs and Outputs; 3.4 Writing Mathematical Documents; Chapter 4 Files; 4.1 Loading Packages; 4.2 Exporting and Importing; 4.3 Saving for Other Purposes; 4.4 Managing Time and Memory
Chapter 5 Graphics for Functions5.1 Basic Plots for 2D Functions; 5.2 Other Plots for 2D Functions; 5.3 Plots for 3D Functions; 5.4 Plots for 4D Functions; Chapter 6 Graphics Primitives; 6.1 Introduction to Graphics Primitives; 6.2 Primitives and Directives; Chapter 7 Graphics Options; 7.1 Introduction to Options; 7.2 Options for Form, Ranges, and Fonts; 7.3 Options for Axes, Frames, and Primitives; 7.4 Options for the Curve; 7.5 Options for Surface Plots; 7.6 Options for Contour and Density Plots; Chapter 8 Graphics for Data; 8.1 Basic Plots; 8.2 Scatter Plots; 8.3 Bar Charts
8.4 Other Plots8.5 Graph Plots; 8.6 Plots for 3D Data; Chapter 9 Data; 9.1 Chemical and Physical Data; 9.2 Geographical and Financial Data; 9.3 Mathematical and Other Data; Chapter 10 Manipulations; 10.1 Basic Manipulation; 10.2 Advanced Manipulation; Chapter 11 Dynamics; 11.1 Views and Animations; 11.2 Advanced Dynamics; Chapter 12 Numbers; 12.1 Introduction to Numbers; 12.2 Real Numbers; 12.3 Options of Numerical Routines; Chapter 13 Expressions; 13.1 Basic Techniques; 13.2 Manipulating Expressions; 13.3 Manipulating Special Expressions; 13.4 Mathematical Functions; Chapter 14 Lists
14.1 Basic List Manipulation14.2 Advanced List Manipulation; Chapter 15 Tables; 15.1 Basic Tabulating; 15.2 Advanced Tabulating; Chapter 16 Patterns; 16.1 Patterns; 16.2 String Patterns; Chapter 17 Functions; 17.1 User-Defined Functions; 17.2 More about Functions; 17.3 Contexts and Packages; Chapter 18 Programs; 18.1 Simple Programming; 18.2 Procedural Programming; 18.3 Functional Programming; 18.4 Rule-Based Programming; 18.5 Recursive Programming; Chapter 19 Differential Calculus; 19.1 Derivatives; 19.2 Taylor Series; 19.3 Limits; Chapter 20 Integral Calculus; 20.1 Integration
20.2 Numerical Quadrature20.3 Sums and Products; 20.4 Transforms; Chapter 21 Matrices; 21.1 Vectors; 21.2 Matrices; Chapter 22 Equations; 22.1 Linear Equations; 22.2 Polynomial and Radical Equations; 22.3 Transcendental Equations; Chapter 23 Optimization; 23.1 Global Optimization; 23.2 Linear Optimization; 23.3 Local Optimization; 23.4 Classical Optimization; 23.5 Special Topics; Chapter 24 Interpolation; 24.1 Usual Interpolation; 24.2 Piecewise Interpolation; 24.3 Splines; 24.4 Interpolation of Functions; Chapter 25 Approximation; 25.1 Approximation of Data; 25.2 Approximation of Functions
Chapter 26 Differential Equations

Sommario/riassunto

Ruskeepaa gives a general introduction to the most recent versions of Mathematica, the symbolic computation software from Wolfram. The book emphasizes graphics, methods of applied mathematics and statistics, and programming. Mathematica Navigator can be used both as a tutorial and as a handbook. While no previous experience with Mathematica is required, most chapters also include advanced material, so that the book will be a valuable resource for both beginners and experienced users.Covers both Mathematica 6 and Mathematica 7Fully revised and

3. Record Nr. UNICAMPANIAVAN00125550

Autore	Isermann, Rolf
Titolo	Fault-diagnosis applications : model-based condition monitoring: actuators, drives, machinery plants, sensors, and fault tolerant systems / Rolf Isermann
Pubbl/distr/stampa	Heidelberg [etc.], : Springer, 2011
Titolo uniforme	Fault-diagnosis applications
ISBN	978-36-424-3476-1
Descrizione fisica	XVI, 354 p. : ill. ; 24 cm
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia