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Autore	Colletta, Teresa <1946- >
Titolo	Piazzeforti di Napoli e Sicilia : Le carte Montemar e il sistema difensivo meridionale al principio del Settecento / Teresa Colletta
Pubbl/distr/stampa	Napoli, : Edizioni Scientifiche Italiane, 1981
Descrizione fisica	VII, 179 p. : ill. ; 25 cm
Collana	Castelli e fortificazioni nel Mezzogiorno ; 1
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2. Record Nr.	UNINA9910438084103321
Autore	Sakawa Masatoshi
Titolo	Linear and Multiobjective Programming with Fuzzy Stochastic Extensions // by Masatoshi Sakawa, Hitoshi Yano, Ichiro Nishizaki
Pubbl/distr/stampa	New York, NY : , : Springer US : , : Imprint : Springer, , 2013
ISBN	1-4614-9399-4
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (XIII, 339 p. 59 illus., 21 illus. in color.)
Collana	International Series in Operations Research & Management Science, , 0884-8289 ; ; 203
Disciplina	330
Soggetti	Operations research Decision making Management science Probabilities Operations Research/Decision Theory Operations Research, Management Science Probability Theory and Stochastic Processes
Lingua di pubblicazione	Inglese
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Nota di contenuto	Introduction -- Linear Programming -- Multiobjective Linear Programming -- Fuzzy Linear Programming -- Stochastic Linear Programming -- Interactive Fuzzy Multiobjective Stochastic Linear Programming -- Purchase and Transportation Planning for Food Retailing -- Linear Algebra -- Nonlinear Programming -- Usage of Excel Solver.
Sommario/riassunto	Although several books or monographs on multiobjective optimization under uncertainty have been published, there seems to be no book which starts with an introductory chapter of linear programming and is designed to incorporate both fuzziness and randomness into multiobjective programming in a unified way. In this book, five major topics, linear programming, multiobjective programming, fuzzy programming, stochastic programming, and fuzzy stochastic programming, are presented in a comprehensive manner. Especially, the last four topics together comprise the main characteristics of this book, and special stress is placed on interactive decision making

aspects of multiobjective programming for human-centered systems in most realistic situations under fuzziness and/or randomness. Organization of each chapter is briefly summarized as follows: Chapter 2 is a concise and condensed description of the theory of linear programming and its algorithms. Chapter 3 discusses fundamental notions and methods of multiobjective linear programming and concludes with interactive multiobjective linear programming. In Chapter 4, starting with clear explanations of fuzzy linear programming and fuzzy multiobjective linear programming, interactive fuzzy multiobjective linear programming is presented. Chapter 5 gives detailed explanations of fundamental notions and methods of stochastic programming including two-stage programming and chance constrained programming. Chapter 6 develops several interactive fuzzy programming approaches to multiobjective stochastic programming problems. Applications to purchase and transportation planning for food retailing are considered in Chapter 7. The book is self-contained because of the three appendices and answers to problems. Appendix A contains a brief summary of the topics from linear algebra. Pertinent results from nonlinear programming are summarized in Appendix B. Appendix C is a clear explanation of the Excel Solver, one of the easiest ways to solve optimization problems, through the use of simple examples of linear and nonlinear programming.
