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Titolo	Fuzzy Sets-Based Methods and Techniques for Modern Analytics [[electronic resource] /] / by Ali Ebrahimnejad, José Luis Verdegay
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Descrizione fisica	1 online resource (XIII, 361 p. 20 illus., 9 illus. in color.)
Collana	Studies in Fuzziness and Soft Computing, , 1434-9922 ; ; 364
Disciplina	510
Soggetti	Computational intelligence
	Operations research
	Decision making
	Artificial intelligence
	Management science
	Computational Intelligence
	Operations Research/Decision Theory
	Artificial Intelligence
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Lingua di pubblicazione	Inglese
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Nota di contenuto	Fuzzy Set Theory Fuzzy Linear Programming Linear Programming with Fuzzy Parameters: Simplex Based Approaches Linear Programming with Fuzzy Parameters: Non-Simplex Based Approaches Fuzzy Transportation Problem.
Sommario/riassunto	The book offers a comprehensive, practice-oriented introduction to the field of fuzzy mathematical programming (FMP) as key topic of modern analytics. FMP plays a fundamental role in dealing with a varied range of problems, such as those concerning smart cities, sustainability, and renewable energies. This book includes an introduction to the basic concepts, together with extensive information on the computational-intelligence-based optimization models and techniques that have been used to date. Special emphasis is given to fuzzy transportation problems. The book is a valuable resource for researchers, data scientists and practitioners dealing with computational-intelligence-