

1. Record Nr.	UNINA9910483309603321
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Titolo	Fuzzy Relational Mathematical Programming : Linear, Nonlinear and Geometric Programming Models // by Bing-Yuan Cao, Ji-Hui Yang, Xue-Gang Zhou, Zeinab Kheiri, Faezeh Zahmatkesh, Xiao-Peng Yang
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-33786-3
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (253 pages)
Collana	Studies in Fuzziness and Soft Computing, , 1434-9922 ; ; 389
Disciplina	519.7
Soggetti	Computational intelligence Operations research Management science Artificial intelligence Computer programming Computational Intelligence Operations Research, Management Science Artificial Intelligence Programming Techniques
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1: Basic Theory of Fuzzy Set -- Chapter 2: Fuzzy Relation -- Chapter 3: Fuzzy Relational Equations/Inequalities -- Chapter 4: Fuzzy Relational Linear Programming -- Chapter 5: Fuzzy Relation Geometric Programming -- Chapter 6: Relational Geometric Programming with Fuzzy Coecient -- Chapter 7: Fuzzy Relational of Non-linear Optimization -- Chapter 8: Fuzzy Relational Inequality and Its Network Optimization -- Chapter 9: Research Progress of Fuzzy Relational Geometric Programming.
Sommario/riassunto	This book summarizes years of research in the field of fuzzy relational programming, with a special emphasis on geometric models. It discusses the state-of-the-art in fuzzy relational geometric problems, together with key open issues that must be resolved to achieve a more efficient application of this method. Though chiefly based on research

conducted by the authors, who were the first to introduce fuzzy geometric problems, it also covers important findings obtained in the field of linear and non-linear programming. Thanks to its balance of basic and advanced concepts, and its wealth of practical examples, the book offers a valuable guide for both newcomers and experienced researcher in the fields of soft computing and mathematical optimization. .

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