

1. Record Nr.	UNINA9910254252203321
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Titolo	An Introduction to Fuzzy Linear Programming Problems : Theory, Methods and Applications // by Jagdeep Kaur, Amit Kumar
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
ISBN	3-319-31274-X
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (XV, 119 p.)
Collana	Studies in Fuzziness and Soft Computing, , 1860-0808 ; ; 340
Disciplina	519.72
Soggetti	Computational intelligence Operations research Management science Industrial management Artificial intelligence Computational Intelligence Operations Research, Management Science Industrial Management Artificial Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	State of the Art -- Non-Negative Fuzzy Optimal Solution of Fully Fuzzy Linear Programming Problems with Equality Constraints -- Fuzzy Optimal Solution of Fully Fuzzy Linear Programming Problems with Equality Constraints -- Fuzzy Optimal Solution of Fully Fuzzy Linear Programming Problems With Equality Constraints Having LR Flat Fuzzy Numbers -- Unique Fuzzy Optimal Value of Fully Fuzzy Linear Programming Problems With Equality Constraints Having LR Flat Fuzzy Numbers -- Future Scope.
Sommario/riassunto	The book presents a snapshot of the state of the art in the field of fully fuzzy linear programming. The main focus is on showing current methods for finding the fuzzy optimal solution of fully fuzzy linear programming problems in which all the parameters and decision variables are represented by non-negative fuzzy numbers. It presents new methods developed by the authors, as well as existing methods

developed by others, and their application to real-world problems, including fuzzy transportation problems. Moreover, it compares the outcomes of the different methods and discusses their advantages/disadvantages. As the first work to collect at one place the most important methods for solving fuzzy linear programming problems, the book represents a useful reference guide for students and researchers, providing them with the necessary theoretical and practical knowledge to deal with linear programming problems under uncertainty.

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