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Collana	Studies in Fuzziness and Soft Computing, , 1860-0808 ; ; 419
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Soggetti	Computational intelligence Artificial intelligence Computer science - Mathematics Set theory Computational Intelligence Artificial Intelligence Mathematics of Computing Set Theory
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Nota di contenuto	Bipolar Complex Pythagorean Fuzzy Graphs -- Modified Operations Of Trapezoidal Fuzzy Numbers For Solving Fuzzy Linear Programming Problems -- An Innovative Method for Finding Optimal Solution Fully Solved by Using Generalized Quadratic Fuzzy Transportation Problems -- A New Ranking Method For Solving Nanogonal Fuzzy Transportation Problem -- Novel Arithmetic Operations On Ivifns And Their Properties On Ranking Functions.
Sommario/riassunto	The edited volume includes papers in the fields of fuzzy mathematical analysis and advances in computational mathematics. The fields of fuzzy mathematical analysis and advances in computational mathematics can provide valuable solutions to complex problems. They have been applied in multiple areas such as high dimensional data analysis, medical diagnosis, computer vision, hand-written character recognition, pattern recognition, machine intelligence, weather forecasting, network optimization, VLSI design, etc. The volume covers

ongoing research in fuzzy and computational mathematical analysis and brings forward its recent applications to important real-world problems in various fields. The book includes selected high-quality papers from the International Conference on Fuzzy Mathematical Analysis and Advances in Computational Mathematics (FMAACM 2020).

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