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Nota di contenuto	Preface -- Fuzzy Matrices -- Interval-Valued Fuzzy Matrices -- Matrices of Triangular Fuzzy Numbers -- Matrices of Interval Numbers -- Intuitionistic Fuzzy Matrices -- Interval-Valued Intuitionistic Fuzzy Matrices -- Bipolar Fuzzy Matrices -- Picture Fuzzy Matrices -- Pythagorean and Spherical Fuzzy Matrices -- Neutrosophic Matrix and Neutrosophic Fuzzy Matrix -- Fuzzy Matrices with Uncertain Rows and Columns -- m-Polar Fuzzy Matrices -- Index.
Sommario/riassunto	This book provides a comprehensive overview of the development of fuzzy matrix theory from its inception to its current state. It covers various types of fuzzy matrices, such as intuitionistic fuzzy matrices, interval-valued fuzzy matrices, interval-valued intuitionistic fuzzy matrices, bipolar fuzzy matrices, picture fuzzy matrices, neutrosophic fuzzy matrices, m-polar fuzzy matrices and similar one. Drawing primarily from the author's research work and collaborations, the book offers a state-of-the-art discussion of these topics. Theoretical concepts are illustrated with examples for clarity, accompanied by figures depicting fuzzy matrices and their variations. Suitable for both beginners and expert researchers, the book offers a wealth of material and includes numerous open problems at the end of almost all chapters to encourage further exploration and investigation.