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	Nota di contenuto	Preface -- 1 Hesitant Fuzzy Set and Its Extensions -- 2 Novel Correlation and Entropy Measures for Hesitant Fuzzy Set -- 3 Multiple Criteria Decision Making with Hesitant Fuzzy Hybrid Weighted Aggregation Operators -- 4 Hesitant Fuzzy Multiple Criteria Decision Making with Complete Weight Information -- 5 Hesitant Fuzzy Multiple Criteria Decision Making with Incomplete Weights -- 6 Decision Making with Hesitant Fuzzy Preference Relation.
	Sommario/riassunto	This book offers a comprehensive and systematic introduction to the latest research on hesitant fuzzy decision-making theory. It includes six parts: the hesitant fuzzy set and its extensions, novel hesitant fuzzy measures, hesitant fuzzy hybrid weighted aggregation operators, hesitant fuzzy multiple-criteria decision-making with incomplete weights, hesitant fuzzy multiple criteria decision-making with complete weights information, and the hesitant fuzzy preference relation based decision-making theory. These methodologies are implemented in various fields such as decision-making, medical diagnosis, cluster analysis, service quality management, e-learning management and environmental management. A valuable resource for engineers,

technicians, and researchers in the fields of fuzzy mathematics, operations research, information science, management science and engineering, it can also be used as a textbook for postgraduate and senior undergraduate students.