Record Nr. UNINA9910409705903321 Autore Hao Zhinan Titolo Several Intuitionistic Fuzzy Multi-Attribute Decision Making Methods and Their Applications // by Zhinan Hao, Zeshui Xu, Hua Zhao Singapore:,: Springer Nature Singapore:,: Imprint: Springer,, 2020 Pubbl/distr/stampa 981-15-3891-3 **ISBN** Edizione [1st ed. 2020.] Descrizione fisica 1 online resource (127 pages) Collana Uncertainty and Operations Research, , 2195-9978 Disciplina 003.56 Soggetti **Econometrics** Sociology - Methodology Quantitative Economics Sociological Methods Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Introduction -- Decision Making Method Based on Distance Measure and Similarity Measure -- Dynamic Decision Making Method Based on The Intuitionistic Fuzzy Bayesian Network -- Novel Intuitionistic Fuzzy Decision Making Models in The Framework of Decision Field Theory --Decision Making Method Under Probabilistic and Cognitive Environment -- Appendix. . This book introduces readers to the latest advances in and approaches Sommario/riassunto to intuitionistic fuzzy decision-making methods. To do so, it explores a range of applications to practical decision-making problems, together with representative case studies. Examining a host of decision-making methods, most of which are based on intuitionistic fuzzy aggregation operators, its goal is to offer readers a new way to study decisionmaking methods in the intuitionistic fuzzy environment. Chiefly intended for practitioners and researchers working in the areas of risk management, decision-making under uncertainty, and operational research, the book can also be used as supplementary material for

graduate and senior undergraduate courses in these areas.