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Nota di contenuto	Contents; Foreword; Preface to the Second Edition; Preface to the First Edition; List of Case Studies; 1 Fuzzy Sets; 2 Fuzzy Logic; 3 Fuzzy Averaging for Forecasting; 4 Decision Making in a Fuzzy Environment; 5 Fuzzy Logic Control for Business, Finance, and Management; 6 Applications of Fuzzy Logic Control; 7 Fuzzy Queries from Databases: Applications; References; Index
Sommario/riassunto	This is truly an interdisciplinary book for knowledge workers in business, finance, management and socio-economic sciences based on fuzzy logic. It serves as a guide to and techniques for forecasting, decision making and evaluations in an environment involving uncertainty, vagueness, impression and subjectivity. Traditional modeling techniques, contrary to fuzzy logic, do not capture the nature of complex systems especially when humans are involved. Fuzzy logic uses human experience and judgement to facilitate plausible reasoning in order to reach a conclusion. Emphasis is on applications pres