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Titolo	Generalizations of fuzzy information measures // by Anshu Ohlan, Ramphul Ohlan
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ISBN	3-319-45928-7
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (IX, 146 p. 7 illus.)
Disciplina	006.4
Soggetti	Pattern recognition Computer mathematics Computational complexity Biometrics (Biology) Applied linguistics Pattern Recognition Computational Science and Engineering Complexity Biometrics Applied Linguistics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Fundamentals of Fuzzy Information Measures -- Parametric Generalized RNorm Fuzzy Information and Divergence Measures -- Parametric Generalized RNorm Fuzzy Information and Divergence Measures -- Parametric Generalized Exponential Fuzzy Divergence Measure and Strategic Decision Making -- Sequence and Application of Inequalities Among Fuzzy Mean Difference Divergence Measures in Pattern Recognition -- Applications of Generalized Fuzzy Divergence Measure in Multi-criteria Decision Making and Pattern Recognition -- Generalized Hellinger's Fuzzy Divergence Measure and Its Applications -- Intuitionistic Fuzzy Exponential Divergence and Multi-Attribute Decision Making.
Sommario/riassunto	This book develops applications of novel generalizations of fuzzy

information measures in the field of pattern recognition, medical diagnosis, multi-criteria and multi-attribute decision making and suitability in linguistic variables. The focus of this presentation lies on introducing consistently strong and efficient generalizations of information and information-theoretic divergence measures in fuzzy and intuitionistic fuzzy environment covering different practical examples. The target audience comprises primarily researchers and practitioners in the involved fields but the book may also be beneficial for graduate students.

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