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Titolo	Inductive Fuzzy Classification in Marketing Analytics // by Michael Kaufmann
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Descrizione fisica	1 online resource (143 p.)
Collana	Fuzzy Management Methods, , 2196-4130
Disciplina	658.800151
Soggetti	Information technology Business—Data processing Data mining Marketing Mathematical logic Application software E-commerce IT in Business Data Mining and Knowledge Discovery Mathematical Logic and Formal Languages Information Systems Applications (incl. Internet) e-Commerce/e-business
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	A Gradual Concept of Truth -- Fuzziness and Induction -- Analytics and Marketing -- Prototyping and Evaluation -- Precisiating Fuzziness by Induction.
Sommario/riassunto	To enhance marketing analytics, approximate and inductive reasoning can be applied to handle uncertainty in individual marketing models. This book demonstrates the use of fuzzy logic for classification and segmentation in marketing campaigns. Based on practical experience as a data analyst and on theoretical studies as a researcher, the author explains fuzzy classification, inductive logic, and the concept of likelihood, and introduces a blend of Bayesian and Fuzzy Set

approaches, allowing reasonings on fuzzy sets that are derived by inductive logic. By application of this theory, the book guides the reader towards a gradual segmentation of customers which can enhance return on targeted marketing campaigns. The algorithms presented can be used for visualization, selection and prediction. The book shows how fuzzy logic can complement customer analytics by introducing fuzzy target groups. This book is for researchers, analytics professionals, data miners and students interested in fuzzy classification for marketing analytics.
