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Autore	Leetaru Kalev
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 Multilingual Analysis: Topic Extraction with Multiple LanguagesChapter in Summary; 7 Sentiment Analysis; Examining Emotions; Evolution; Evaluation; Analytical Resolution: Documents versus Objects; Hand-crafted versus Automatically Generated Lexicons; Other Sentiment Scales; Limitations; Measuring Language Rather Than Worldview; Chapter in Summary; 8 Similarity, Categorization and Clustering; Categorization; The Vector Space Model; Feature Selection; Feature Reduction; Learning Algorithm; Evaluating ATC Results; Benefits of ATC over Human Categorization; Limitations of ATC
 Applications of ATC

Sommario/riassunto

With continuous advancements and an increase in user popularity, data mining technologies serve as an invaluable resource for researchers across a wide range of disciplines in the humanities and social sciences. In this comprehensive guide, author and research scientist Kalev Leetaru introduces the approaches, strategies, and methodologies of current data mining techniques, offering insights for new and experienced users alike. Designed as an instructive reference to computer-based analysis approaches, each chapter of this resource explains a set of core concepts and analytical data m
