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Disciplina	006.3
Soggetti	Artificial intelligence Data mining Natural language processing (Computer science) Computer science Application software Information storage and retrieval systems Artificial Intelligence Data Mining and Knowledge Discovery Natural Language Processing (NLP) Theory of Computation Computer and Information Systems Applications Information Storage and Retrieval
Lingua di pubblicazione	Inglese
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Nota di contenuto	Machine learning -- data mining methods -- deep learning, bioinformatics and health informatics -- intelligent information systems -- knowledge-based system -- mining temporal, spatial and spatio-temporal data -- text and Web mining -- big data analytics and stream data mining -- granular and soft clustering for data science -- knowledge discovery with formal concept analysis and related formalisms -- data mining competition on trading based on recommendations.

Sommario/riassunto

This book constitutes the proceedings of the 23rd International Symposium on Foundations of Intelligent Systems, ISMIS 2017, held in Warsaw, Poland, in June 2017. The 56 regular and 15 short papers presented in this volume were carefully reviewed and selected from 118 submissions. The papers include both theoretical and practical aspects of machine learning, data mining methods, deep learning, bioinformatics and health informatics, intelligent information systems, knowledge-based systems, mining temporal, spatial and spatio-temporal data, text and Web mining. In addition, four special sessions were organized; namely, Special Session on Big Data Analytics and Stream Data Mining, Special Session on Granular and Soft Clustering for Data Science, Special Session on Knowledge Discovery with Formal Concept Analysis and Related Formalisms, and Special Session devoted to ISMIS 2017 Data Mining Competition on Trading Based on Recommendations, which was launched as a part of the conference.
