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Nota di contenuto	Big Data and Cloud computing -- Artificial intelligence, data mining and knowledge discovery -- Architectures, structures and algorithms for effcient data processing -- Text mining, Natural Language Processing, ontologies and Semantic Web -- Bioinformatics and biological data analysis -- Industrial applications -- Data mining tools, optimization and compression.
Sommario/riassunto	This book constitutes the refereed proceedings of the 13th International Conference entitled Beyond Databases, Architectures and

Structures, BDAS 2017, held in Ustro, Poland, in May/June 2017. It consists of 44 carefully reviewed papers selected from 118 submissions. The papers are organized in topical sections, namely big data and cloud computing; artificial intelligence, data mining and knowledge discovery; architectures, structures and algorithms for efficient data processing; text mining, natural language processing, ontologies and semantic web; bioinformatics and biological data analysis; industrial applications; data mining tools, optimization and compression.