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Collana	Lecture Notes in Artificial Intelligence ; ; 3430
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Soggetti	Database management Artificial intelligence Algorithms Health informatics Bioinformatics Database Management Artificial Intelligence Algorithm Analysis and Problem Complexity Health Informatics
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Note generali	"This volume contains the papers based on the tutorials of ISMIS 2003 and the papers selected from the regular papers presented at the 2nd International Workshop on Active Mining (AM 2003) held as part of ISMIS 2003"--p. [vii].
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Overview -- Active Mining Project: Overview -- Tutorial Papers -- Computational and Statistical Methods in Bioinformatics -- Indexing and Mining Audiovisual Data -- Active Information Collection -- Relevance Feedback Document Retrieval Using Support Vector Machines -- Micro View and Macro View Approaches to Discovered Rule Filtering -- Mining Chemical Compound Structure Data Using Inductive Logic Programming -- First-Order Rule Mining by Using Graphs Created from Temporal Medical Data -- Active Data Mining -- Extracting Diagnostic Knowledge from Hepatitis Dataset by Decision Tree Graph-Based

Induction -- Data Mining Oriented CRM Systems Based on MUSASHI: C-
MUSASHI -- Investigation of Rule Interestingness in Medical Data
Mining -- Experimental Evaluation of Time-Series Decision Tree --
Spiral Multi-aspect Hepatitis Data Mining -- Sentence Role
Identification in Medline Abstracts: Training Classifier with Structured
Abstracts -- CHASE 2 – Rule Based Chase Algorithm for Information
Systems of Type ? -- Active User Reaction -- Empirical Comparison of
Clustering Methods for Long Time-Series Databases -- Spiral Mining
Using Attributes from 3D Molecular Structures -- Classification of
Pharmacological Activity of Drugs Using Support Vector Machine --
Cooperative Scenario Mining from Blood Test Data of Hepatitis B and C
-- Integrated Mining for Cancer Incidence Factors from Healthcare
Data.
