

PKDD'02 Accepted Papers

1. Kenji Abe, Shinji Kawasoe, Tatsuya Asai, Hiroki Arimura, and Setsuo Arikawa: Optimized Substructure Discovery for Semi-Structured Data
2. Fabrizio Angiulli and Clara Pizzuti: Fast Outlier Detection in High Dimensional Spaces
3. Stefan Arnborg, Ingrid Agartz, Håkan Hall, Erik Jönsson, Anna Sillén, and Göran Sedvall: Data Mining in Schizophrenia Research — Preliminary Analysis
4. James Bailey, Thomas Manoukian, and Kotagiri Ramamohanarao: Fast Algorithms for Mining Emerging Patterns
5. Christos Berberidis, Ioannis Vlahavas, Walid G. Aref, Mikhail Atallah, and Ahmed K. Elmagarmid: On the Discovery of Weak Periodicities in Large Time Series
6. Damien Brain and Geoffrey I. Webb: The Need for Low Bias Algorithms in Classification Learning from Large Data Sets
7. Toon Calders and Bart Goethals: Mining All Non-Derivable Frequent Itemsets
8. Yuta Choki and Einoshin Suzuki: Iterative Data Squashing for Boosting Based on a Distribution-Sensitive Distance
9. Frans Coenen and Paul Leng: Finding Association Rules with Some Very Frequent Attributes
10. Chris Ding, Xiaofeng He, Hongyuan Zha, and Horst Simon: Unsupervised Learning: Self-Aggregation in Scaled Principal Component Space
11. Carlotta Domeniconi, Chang-shing Perng, Ricardo Vilalta, and Sheng Ma: A Classification Approach for Prediction of Target Events in Temporal Sequences
12. Amy Felty and Stan Matwin: Privacy-Oriented Data Mining by Proof Checking
13. George Forman: Choose Your Words Carefully: An Empirical Study of Feature Selection Metrics for Text Classification
14. Dragan Gamberger and Nada Lavrač: Generating Actionable Knowledge by Expert-Guided Subgroup Discovery
15. Fosca Giannotti, Cristian Gozzi, and Giuseppe Manco: Clustering Transactional Data
16. Shoji Hirano and Shusaku Tsumoto: Multiscale Comparison of Temporal Patterns in Time-Series Medical Databases
17. Eyke Hüllermeier: Association Rules for Expressing Gradual Dependencies
18. Szymon Jaroszewicz and Dan A. Simovici: Support Approximations Using Bonferroni-Type Inequalities
19. Baptiste Jeudy and Jean-François Boulicaut: Using Condensed Representations for Interactive Association Rule Mining
20. Mahesh V. Joshi, Ramesh C. Agarwal, and Vipin Kumar: Predicting Rare Classes: Comparing Two-Phase Rule Induction to Cost-Sensitive Boosting

21. Hillol Kargupta, Krishnamoorthy Sivakumar, and Samiran Ghosh: Dependency Detection in MobiMine and Random Matrices
22. Charles Kemp and Kotagiri Ramamohanarao: Long-Term Learning for Web Search Engines
23. Willi Klösgen and Michael May: Spatial Subgroup Mining Integrated in an Object-Relational Spatial Database
24. Arno Knobbe, Arno Siebes, and Bart Marseille: Involving Aggregate Functions in Multi-Relational Search
25. Raymond Kosala, Jan Van den Bussche, Maurice Bruynooghe, and Hendrik Blockeel: Information Extraction in Structured Documents using Tree Automata Induction
26. Mehmet Koyutürk, Ananth Grama, and Naren Ramakrishnan: Algebraic Techniques for Analysis of Large Discrete-Valued Datasets
27. Jinyan Li and Limsoon Wong: Geography of Differences between Two Classes of Data
28. Per Lidén, Lars Asker, and Henrik Boström: Rule Induction for Classification of Gene Expression Array Data
29. Alexander Maedche and Valentin Zacharias: Clustering Ontology-Based Metadata in the Semantic Web
30. Hiroshi Mamitsuka: Iteratively Selecting Feature Subsets for Mining from High-Dimensional Databases
31. Gerhard Paaß, Edda Leopold, Martha Larson, Jörg Kindermann, and Stefan Eickeler: SVM Classification Using Sequences of Phonemes and Syllables
32. Laurence A. F. Park, Marimuthu Palaniswami, and Kotagiri Ramamohanarao: A Novel Web Text Mining Method Using the Discrete Cosine Transform
33. Tobias Scheffer and Stefan Wrobel: A Scalable Constant-Memory Sampling Algorithm for Pattern Discovery in Large Databases
34. Jun Sese and Shinichi Morishita: Answering the Most Correlated N Association Rules Efficiently
35. Shusaku Tsumoto: Mining Hierarchical Decision Rules from Clinical Databases using Rough Sets and Medical Diagnostic Model
36. Adriano Veloso, Bruno Gusmão, Wagner Meira Jr., Marcio Carvalho, Srinivas Parthasarathy, and Mohammed Zaki: Efficiently Mining Approximate Models of Associations in Evolving Databases
37. Robert Wall, Pádraig Cunningham, and Paul Walsh: Explaining Predictions from a Neural Network Ensemble One at a Time
38. Karsten Winkler and Myra Spiliopoulou: Structuring Domain-Specific Text Archives by Deriving a Probabilistic XML DTD
39. Djamel A. Zighed, Stéphane Lallich, and Fabrice Muhlenbach: Separability Index in Supervised Learning