

Demonstration overview

Demonstration of the LISp-Miner system covers the following:

- LISp-Miner application to your own data. We recommend to use the following demonstration examples.
- Description and installation of data sets that are used in demonstration examples of the particular KDD procedures. There are two such data sets – fictitious data bank Barbora and data from the medical project STULONG.
- Demonstration of the DataSource procedure for introductory data analysis and for preparation of data matrices that are input of data mining and machine learning procedures.
- Demonstration of the 4ft-Miner that mines for various types of association rules including association rules based on the statistical hypotheses tests and conditional rules.
- Demonstration of the KL-Miner that mines for patterns based on evaluation of two-dimensional contingency tables.
- Demonstration of the KL-Collaps that processes a $K * L$ contingency table computed by KL-Miner and searches for the strongest interactions in the contingency table.
- Demonstration of the CF-Miner that mines for conditions under which frequencies of categories of an attribute satisfy given requirements.
- Demonstration of the TimeTransf procedure for computing of various characteristics of time series.