

Research activities related to the LISp-Miner project

There are several research activities related to the LISp-Miner project.

- Research of possibilities of application of bit string representation of analysed data in fast data mining procedures. The current experiences confirm that this way we can get practically useful data mining procedures with some unique features.
- Research of logical calculi for data mining. There are both theoretically interesting and practically useful results concerning logical calculi of association rules.
- Research of possibilities of representation of data mining results in natural language. This way can be results of data mining better disseminate among user not familiar in details of data mining procedures.
- Research of typical tasks, scenarios and automation of knowledge discovery in data bases – EverMiner project.
- Research of possibilities of application of ontologies in particular steps of the process of knowledge discovery in databases.
- Research and development of tailor-made interface to particular data mining procedures.