

***** CALL FOR PAPERS *****

WORKSHOP

SYMBOLIC DATA ANALYSIS

CRACOW (Poland) - Monday, 15th July 2002

SCIENTIFIC PROGRAM COMMITTEE

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TOPIC

Symbolic Data Analysis (SDA) is a new domain in the area of knowledge discovery and data management, related to multivariate analysis, pattern recognition, data bases and artificial intelligence. SDA allows a more realistic description of the input units by taking into consideration their internal variation and their complex structure. SDA provides a better explanation of its results by an automatic interpretation which is closer to the users natural language. SDA provides tools suitable for managing complex, aggregated, relational, and higher-level data described by multi-valued variables, where the entries of a data table are sets of categories, intervals, or probability distributions, which are usually related by logical rules and taxonomies.

The methodological issues under development generalise the classical exploratory data analysis techniques, like visualisation, factorial techniques, decision tree, discrimination, regression, neuronal methods, multidimensional scaling, classification and clustering methods as well as conceptual lattices.

The aim of this workshop is to present new theoretical results and applications in this framework.

Researchers interested in SDA are invited to submit an abstract (max 2 pages – following the guidelines that can be found at the IFCS2002 web site: <http://ifcs2002.ae.krakow.pl>) by e-mail to rosanna.verde@unina2.it in PDF format (please send it as .ZIP file).

Deadlines and Time schedule

- March 1st, 2002 – Deadline submission abstract

- March 31th, 2002 - Notification of the acceptance of the abstract