

Project STULONG

A part of demonstration of the LISp-Miner system is based on a data from a real medical project STULONG. STULONG data set concerns twenty years lasting longitudinal study of the risk factors of the atherosclerosis in the population of 1 419 middle aged men.

STULONG project was realized at the 2nd Department of Medicine, 1st Faculty of Medicine of Charles University and Charles University Hospital, U nemocnice 2, Prague 2 (head. Prof. M. Aschermann, MD, SDr, FESC), under the supervision of Prof. F. Boudík, MD, ScD, with collaboration of M. Tomečková, MD, PhD and Ass. Prof. J. Bultas, MD, PhD. The data were transferred to the electronic form by the European Centre of Medical Informatics, Statistics and Epidemiology of Charles University and Academy of Sciences (head. Prof. RNDr. J. Zvárová, DrSc).

STULONG data set was used also at Discovery Challenge 2002 of ECML/PKDD 2002 conference held in Helsinki 2002, Discovery Challenge 2003 of ECML/PKDD 2003 conference held in Dubrovnik 2003 and at Discovery Challenge 2004 of Challenge of ECML/PKDD 2004 conference held in Pisa 2004.

We use data matrices *Entry* derived from the STULONG data base to demonstrate the LISp-Miner procedures.