CLU - Cluster Analysis

Supervisor: Dr. Zhirong Yang / Prof. Erkki Oja

Contact information: By email: zhirong.yang@aalto.fi, erkki.oja@aalto.fi

Job description: Cluster analysis is a central problem in machine learning. The goal of this project is to establish a database, which provides multi-facet comparison of both classical and state-of-the-art clustering methods, and with most popularly used datasets in machine learning. The trainee will have opportunity to learn and practice frontier cluster analysis methods, as well as other machine learning techniques, with our senior researchers. Good programming skills in Matlab are expected. Experience in C programming is a plus. Good knowledge of calculus, openness to new ideas, and creativity are also desired.