Applicability of fuzzy models in machine learning

Doctoral School: Doctoral School of Computer Science
Institute: University of Szeged
Supervisor: József Dombi

Topic Description:
The aim of the research is to develop efficient algorithm in the area of decision trees clustering and one-class learning. This algorithm works over inequality systems and by using continuous (fuzzy like) valued logic they can be handle in a uniform way.

The task of the applicant is to learn how the algorithms work, to use a fuzzy like logic and to test the efficiency and accuracy of the new methods.

Admissible number of students: 1
Deadline for applications: 2016-09-30

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