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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