Evaluation of Application Forms in Nursery Care System using Rule Induction Algorithm

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Abstract

Most Nursery Care Schools support to families and improve the living standards of the children in terms of education, health and nutrition. Nursery Care School acquires children' health condition and knowledge to accept them. Sometimes there are excessive enrollments to these nursery care schools. Therefore, these schools need to explain the rejected applications. In this paper, this system presents a rule induction algorithm in order to describe decision levels how to rank applications in nursery schools. The rule extraction system (RES-2) is a rule induction algorithm for decision making and knowledge discover. It checks all the samples one by one in the training set beginning from the first sample, and the samples classified by the generated rule are sorted out at each stage.