

Pruning Algorithm for the Minimum Rule Reduct Generation

Authors : Sahin Emrah Amrahov, Fatih Aybar, Serhat Dogan

Abstract : In this paper we consider the rule reduct generation problem. Rule Reduct Generation (RG) and Modified Rule Generation (MRG) algorithms, that are used to solve this problem, are well-known. Alternative to these algorithms, we develop Pruning Rule Generation (PRG) algorithm. We compare the PRG algorithm with RG and MRG.

Keywords : rough sets, decision rules, rule induction, classification

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