USE OF NEUROLIKE STRUCTURES FOR AUTOMATIC GENERATION OF HYPOTHESES FOR CLASSIFICATION RULES

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The paper considers possibility of using neurolike network structures for automatic lasing hypotheses of classification rules. A hybrid algorithm for the solution of the problem is proposed. Algorithm includes in the classification rules only the most significant attributes. Fuzzy sets are used when describing the attribute spaces. Software that implements the algorithm is presented with results of its work on real experimental data.

Keywords: classification, neural network structures, hybrid algorithms, fuzzy sets.

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