

عنوان مقاله:

An Accurate Classification Algorithm with Genetic Algorithm Approach

محل انتشار:

مجله بین المللی کامپیوتر و فناوری اطلاعات, دوره 1, شماره 3 (سال: 1392)

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خلاصه مقاله:

The importance of employing classifiers with high accuracy in many applications in real life is important. Developmental process to construct the high accuracy classification rules by using the features associated with noisy information and duplication is avoided. Our algorithm is compared with 7 known classification algorithms in 9 different areas of application. Experimental results using several non-parametric statistical tests that are used in classification are investigated. The results show that our algorithm achieves the best competitive accuracy and that's why it can be recognized as an accurate classifier

کلمات کلیدی:

Genetic algorithms, classification, data mining, classification rules

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