

عنوان مقاله:

Intelligent Routing in IP-Based Networks: A New Approach using Learning Classifier Systems

محل انتشار:

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خلاصه مقاله:

This paper is concerned with automatic routing table generation in IP-based networks. Evolutionary Learning Classifier Systems (LCS) is employed to generate a population of routing tables. The Evolutionary Router (ER) is designed to evolve a near optimal routing table. The results obtained from using ER in a simulated network is presented and discussed.

کلمات کلیدی:

Learning Classifiers, Intelligent Routing, IP-Based Networks, Genetic Algorithms, Machine Learning

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