Comparison of a genetic algorithm and simulated annealing for automatic neural network ensemble development

C. Henggeler Antunes; R. Araújo; S. Gomes Soares Alcalá

Abstract-

In the last decades machine learning community. Ensemble learning is a paradigm where multiple models combine in some way their decisions, or their learning algorithms, or different data to improve the prediction performance. Ensemble learning aims at improving the Neural Network Ensembles for

Index Terms- Ensemble learning; Neural network; Genetic algorithm; Simulated annealing

Due to copyright restriction we cannot distribute this content on the web. However, clicking on the next link, authors will be able to distribute to you the full version of the paper:

Request full paper to the authors

If you institution has a electronic subscription to Neurocomputing, you can download the paper from the journal website: Access to the Journal website

Citation:

Araújo, R.; Gomes Soares Alcalá, S.; Henggeler Antunes, C. "Comparison of a genetic algorithm and simulated annealing for automatic neural network ensemble development", Neurocomputing, vol.121, pp.498-511, December, 2013.