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**A Hybrid Method for Solving Traveling Salesman Problem**

Found in: [6th IEEE/ACIS International Conference on Computer and Information Science \(ICIS 2007\)](#)

By Bager Zarei , M. R. Meybodi , Mortaza Abbaszadeh

Issue Date: July 2007

pp. 394-399

One of the important problems in graphs theory is TSP. Both learning automata and genetic algorithms are search tools which are used for solving many NPComplete problems. In this paper a hybrid algorithm is proposed to solve TSP. This algorithm uses both G...

**Comparison of Global Computing with Grid Computing**

Found in: [Seventh International Conference on Parallel and Distributed Computing, Applications and Technologies \(PDCAT'06\)](#)

By Babak Behsaz , Pooya Jaferian , Mohammad Reza Meybodi

Issue Date: December 2006

pp. 531-534

In recent years, Global and Grid Computing

**Cellular Learning Automata based Evolutionary Computing (CLA-EC) for Intrinsic Hardware Evolution**

Found in: [2005 NASA/DoD Conference on Evolvable Hardware \(EH'05\)](#)

By A. Hariri , R. Rastegar , K. Navi , M. S. Zamani , M. R. Meybodi

Issue Date: June 2005

pp. 294-297

Evolvable Hardware (EHW) deals with the



 ARTICLE 1

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### **Parallel Hardware Implementation of Cellular Learning Automata Based Evolutionary Computing (CLA-EC) on FPGA**

Found in: [13th Annual IEEE Symposium on Field-Programmable Custom Computing Machines \(FCCM'05\)](#)

By Arash Hariri , Reza Rastegar , Morteza Saheb Zamani , Mohammad R. Meybodi

Issue Date: April 2005

pp. 311-314

The CLA-EC is a model obtained by combining the



### **A Case-Based Recommender for Task Assignment in Heterogeneous Computing Systems**

Found in: [Fourth International Conference on Hybrid Intelligent Systems \(HIS'04\)](#)

By S. Ghanbari , M. R. Meybodi , K. Badie

Issue Date: December 2004

pp. 110-115

Case-based reasoning (CBR) is a knowledge-based



### **A Fuzzy Clustering Algorithm using Cellular Learning Automata based Evolutionary Algorithm**

Found in: [Fourth International Conference on Hybrid Intelligent Systems \(HIS'04\)](#)

By R. Rastegar , A. R. Arasteh , A. Hariri , M. R. Meybodi

Issue Date: December 2004

pp. 310-314

In this paper, a new fuzzy clustering algorithm that uses



### Applying Continuous Action Reinforcement Learning Automata(CARLA) to Global Training of Hidden Markov Models

Found in: [International Conference on Information Technology: Coding and Computing \(ITCC'04\) Volume 2](#)

By Jahanshah Kabudian , Mohammad Reza Meybodi , Mohammad Mehdi Homayounpour

Issue Date: April 2004

pp. 638

In this research, we have employed global search and



### Adaptation of Parameters of BP Algorithm Using Learning Automata

Found in: [VI Brazilian Symposium on Neural Networks \(SBRN'00\)](#)

By Hamid Beigy , M.R. Meybodi

Issue Date: January 2000

pp. 24

Backpropagation (BP) algorithm is a systematic method for training multilayer neural networks. Despite of the many successful applications of backpropagation, it has many drawbacks. For complex problems, it may require a long time to train the networks, an...



### Parallel processors applied to string transformations (abstract)

Found in: [Proceedings of the 1986 ACM fourteenth annual conference on Computer science \(CSC '86\)](#)

By Mohammad Meybodi , Kenneth Williams

Issue Date: February 1986

Issue Date: February 1986

pp. 171-176

A description of an advanced graphics interface design that provides the applications developer with a very high level graphics environment is presented. The object oriented design is shown to be appropriate to achieving device and implementation indepen...



### **Performance Evaluation of TD-Learning Methods for Bandwidth Provisioning**

Found in: [7th IEEE International Conference on Computer and Information Technology \(CIT 2007\)](#)

By M. Jahanshahi , M. R. Meybodi

Issue Date: October 2007

pp. 171-176

Q-learning and SARSA are two methods of TD- learning. Researchers interested in this field proposed the Eligibility concept in order to speed up Q-learning and SARSA. They proved their claim by running the algorithms in a static environment. Authors of thi...

