Sharing
Effects in Dynamic Fitness Landscapes
Problems

for Evolutionary Algorithms. As standard haploid populations find it difficult to track a moving target, different schemes have been suggested to improve the situation. We study a novel approach by making use of a meta learner which tries to predict the next state of the environment, i.e. the next value of the goal the individuals have to achieve, by making use of the accumulated knowledge from past performance.

Based Design
Reliability Optimal Design
Integrity Assessment of Bridge Structures
Simulated Annealing
Ant Scheduling Algorithms
Some Research Directions
Combinatorial Optimization Problems: The Case of the Valued N-queen Problem
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Algorithms for the Multiobjective d-MST Problem
Mendelian Pressure
Selection Metrics
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Algorithm + Niching + Local Structures
Seeded Population
Hardware, and Simulation
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Evolution
Alternating-Offers Bargaining Model
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with Six Other Learning Algorithms on Classification Tasks
Research
Emergence of Vacillating Behaviour in "El Farol"Bar Problem
Networks
Classifier System
Complexity
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Mining
Inverse Problems from Chemical Kinetics
Analysis of Multivariate Gene Expression Data
On-line, Interactive, Multi-Player Game of Strategy