1. Record Nr. UNINA9910483600303321

Titolo	Genetic programming : 13th European Conference, EuroGP 2010, Istanbul, Turkey, April 7-9, 2010 : proceedings / / Anna Isabel Esparcia-Alcazar ... [et al.] (eds.)
Pubbl/distr/stampa	New York, : Springer, 2010
ISBN	1-280-38600-2 9786613563927 3-642-12148-9
Edizione	[1st ed. 2010.]
Descrizione fisica	1 online resource (XII, 336 p. 149 illus.)
Collana	Lecture notes in computer science, , 0302-9743 ; ; 6021 LNCS sublibrary. SL 1, Theoretical computer science and general issues
Classificazione	DAT 718f SS 4800
Altri autori (Persone)	Esparcia-AlcazarAnna Isabel
Disciplina	006.3
Soggetti	Genetic programming (Computer science)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Oral Presentations -- Genetic Programming for Classification with Unbalanced Data -- An Analysis of the Behaviour of Mutation in Grammatical Evolution -- Positional Effect of Crossover and Mutation in Grammatical Evolution -- Sub-tree Swapping Crossover and Arity Histogram Distributions -- Novelty-Based Fitness: An Evaluation under the Santa Fe Trail -- An Analysis of Genotype-Phenotype Maps in Grammatical Evolution -- Handling Different Categories of Concept Drifts in Data Streams Using Distributed GP -- An Indirect Approach to the Three-Dimensional Multi-pipe Routing Problem -- Phenotypic Diversity in Initial Genetic Programming Populations -- A Relaxed Approach to Simplification in Genetic Programming -- Unsupervised Problem Decomposition Using Genetic Programming -- GP-Fileprints: File Types Detection Using Genetic Programming -- A Many Threaded CUDA Interpreter for Genetic Programming -- Controlling Complex Dynamics with Artificial Biochemical Networks -- Geometric Differential Evolution on the Space of Genetic Programs -- Improving the Generalisation Ability of Genetic Programming with Semantic Similarity based Crossover -- Evolving Genes to Balance a Pole -- Solution-

Locked Averages and Solution-Time Binning in Genetic Programming -- Enabling Object Reuse on Genetic Programming-Based Approaches to Object-Oriented Evolutionary Testing -- Analytic Solutions to Differential Equations under Graph-Based Genetic Programming -- Learning a Lot from Only a Little: Genetic Programming for Panel Segmentation on Sparse Sensory Evaluation Data -- Posters -- Genetic Programming for Auction Based Scheduling -- Bandit-Based Genetic Programming -- Using Imaginary Ensembles to Select GP Classifiers -- Analysis of Building Blocks with Numerical Simplification in Genetic Programming -- Fast Evaluation of GP Trees on GPGPU by Optimizing Hardware Scheduling -- Ensemble Image Classification Method Based on Genetic Image Network -- Fine-Grained Timing Using Genetic Programming.