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Nota di contenuto	Plenary Talks -- A Grammatical Genetic Programming Approach to Modularity in Genetic Algorithms -- An Empirical Boosting Scheme for ROC-Based Genetic Programming Classifiers -- Confidence Intervals for Computational Effort Comparisons -- Crossover Bias in Genetic Programming -- Density Estimation with Genetic Programming for Inverse Problem Solving -- Empirical Analysis of GP Tree-Fragments -- Empirical Comparison of Evolutionary Representations of the Inverse Problem for Iterated Function Systems -- Evolution of an Efficient Search Algorithm for the Mate-In-N Problem in Chess -- Fast Genetic Programming on GPUs -- FIFTHTM: A Stack Based GP Language for Vector Processing -- Genetic Programming with Fitness Based on Model Checking -- Geometric Particle Swarm Optimisation -- GP Classifier Problem Decomposition Using First-Price and Second-Price Auctions -- Layered Learning in Boolean GP Problems -- Mining Distributed Evolving Data Streams Using Fractal GP Ensembles -- Multi-objective Genetic Programming for Improving the Performance of TCP -- On Population Size and Neutrality: Facilitating the Evolution of Evolvability -- On the Limiting Distribution of Program Sizes in Tree-Based Genetic Programming -- Predicting Prime Numbers Using Cartesian Genetic Programming -- Real-Time, Non-intrusive Evaluation of VoIP -- Training Binary GP Classifiers Efficiently: A Pareto-coevolutionary Approach -- Posters -- A Comprehensive View of Fitness Landscapes with Neutrality and Fitness Clouds -- Analysing the Regularity of

Genomes Using Compression and Expression Simplification -- Changing the Genospace: Solving GA Problems with Cartesian Genetic Programming -- Code Regulation in Open Ended Evolution -- Data Mining of Genetic Programming Run Logs -- Evolving a Statistics Class Using Object Oriented Evolutionary Programming -- Evolving Modular Recursive Sorting Algorithms -- Fitness Landscape Analysis and Image Filter Evolution Using Functional-Level CGP -- Genetic Programming Heuristics for Multiple Machine Scheduling -- Group-Foraging with Particle Swarms and Genetic Programming -- Multiple Interactive Outputs in a Single Tree: An Empirical Investigation -- Parsimony Doesn't Mean Simplicity: Genetic Programming for Inductive Inference on Noisy Data -- The Holland Broadcast Language and the Modeling of Biochemical Networks -- The Induction of Finite Transducers Using Genetic Programming.