

Список литературы

- [1] O'Reilly, U.-M. (2015) *Genetic Programming: A Tutorial Introduction* ed. Simoes, A. (ACM, Madrid, Spain), pp. 3–19.
- [2] De Jong, K. A. (2015) *Evolutionary Computation: A Unified Approach* ed. Simoes, A. (ACM, Madrid, Spain), pp. 21–35.
- [3] Brockhoff, D & Wagner, T. (2015) *Tutorial on Evolutionary Multiobjective Optimization* ed. Simoes, A. (ACM, Madrid, Spain), pp. 37–63.
- [4] Engelbrecht, A. (2015) *Particle Swarm Optimization* ed. Simoes, A. (ACM, Madrid, Spain), pp. 65–91.
- [5] Thierens, D & Bosman, P. A. (2015) *Model-Based Evolutionary Algorithms* ed. Simoes, A. (ACM, Madrid, Spain), pp. 93–120.
- [6] Lehre, P. K & Oliveto, P. S. (2015) *Runtime Analysis of Evolutionary Algorithms: Basic Introduction* ed. Simoes, A. (ACM, Madrid, Spain), pp. 121–136.
- [7] Miiikkulainen, R. (2015) *Evolving Neural Networks* ed. Simoes, A. (ACM, Madrid, Spain), pp. 137–161.
- [8] Tomassini, M. (2015) *Introduction to Complex Networks* ed. Simoes, A. (ACM, Madrid, Spain), pp. 163–178.
- [9] Miller, J & Turner, A. (2015) *Cartesian Genetic Programming* ed. Simoes, A. (ACM, Madrid, Spain), pp. 179–198.
- [10] Woodward, J. R & Tauritz, D. R. (2015) *Hyper-Heuristics* ed. Simoes, A. (ACM, Madrid, Spain), pp. 199–230.
- [11] Bredeche, N, Doncieux, S, & Mouret, J.-B. (2015) *Tutorial on Evolutionary Robotics* ed. Simoes, A. (ACM, Madrid, Spain), pp. 231–261.
- [12] Urbanowicz, R & Browne, W. (2015) *Introducing Rule-based Machine Learning: A Practical Guide* ed. Simoes, A. (ACM, Madrid, Spain), pp. 263–292.
- [13] Preuss, M. (2015) *Multimodal Optimization* ed. Simoes, A. (ACM, Madrid, Spain), pp. 293–312.
- [14] Akimoto, Y, Auger, A, & Hansen, N. (2015) *Continuous Optimization and CMA-ES* ed. Simoes, A. (ACM, Madrid, Spain), pp. 313–344.
- [15] Rothlauf, F. (2015) *Representations for Evolutionary Algorithms* ed. Simoes, A. (ACM, Madrid, Spain), pp. 345–366.
- [16] Coello Coello, C. A. (2015) *Constraint-Handling Techniques used with Evolutionary Algorithms* ed. Simoes, A. (ACM, Madrid, Spain), pp. 367–389.
- [17] Whitley, D. (2015) *Blind No More: Constant Time Non-Random Improving Moves and Exponentially Powerful Recombination* ed. Simoes, A. (ACM, Madrid, Spain), pp. 391–407.
- [18] Spector, L. (2015) *Expressive Genetic Programming* ed. Simoes, A. (ACM, Madrid, Spain), pp. 409–434.
- [19] Neumann, F & Sutton, A. M. (2015) *Parameterized Complexity Analysis of Evolutionary Algorithms* ed. Simoes, A. (ACM, Madrid, Spain), pp. 435–450.
- [20] Sudholt, D. (2015) *Theory of Swarm Intelligence* ed. Simoes, A. (ACM, Madrid, Spain), pp. 451–471.
- [21] Zhang, M & Cagnoni, S. (2015) *Evolutionary Image Analysis, Signal Processing and Pattern Recognition* ed. Simoes, A. (ACM, Madrid, Spain), pp. 473–502.

- [22] Stanley, K. O. (2015) *Generative and Developmental Systems Tutorial* ed. Simoes, A. (ACM, Madrid, Spain), pp. 503–532.
- [23] Shehu, A & De Jong, K. (2015) *Evolutionary Algorithms for Protein Structure Modeling* ed. Simoes, A. (ACM, Madrid, Spain), pp. 533–545.
- [24] Heywood, M. I & Krawiec, K. (2015) *Solving Complex Problems with Coevolutionary Algorithms* ed. Simoes, A. (ACM, Madrid, Spain), pp. 547–573.
- [25] Akimoto, Y & Auger, A. (2015) *Theory of Evolution Strategies and Related Algorithms* ed. Simoes, A. (ACM, Madrid, Spain), pp. 575–588.
- [26] Cussat-Blanc, S & Banzhaf, W. (2015) *Introduction to Gene Regulatory Networks* ed. Simoes, A. (ACM, Madrid, Spain), pp. 589–601.
- [27] Moraglio, A & Krawiec, K. (2015) *Semantic Genetic Programming* ed. Simoes, A. (ACM, Madrid, Spain), pp. 603–627.
- [28] Yang, S. (2015) *Evolutionary Computation for Dynamic Optimization Problems* ed. Simoes, A. (ACM, Madrid, Spain), pp. 629–649.
- [29] Smith, S. L. (2015) *Medical Applications of Evolutionary Computation* ed. Simoes, A. (ACM, Madrid, Spain), pp. 651–679.
- [30] Stuetzle, T & Lopez-Ibanez, M. (2015) *Automatic (Offline) Configuration of Algorithms* ed. Simoes, A. (ACM, Madrid, Spain), pp. 681–702.
- [31] Alba, E. (2015) *Intelligent Systems for Smart Cities* ed. Simoes, A. (ACM, Madrid, Spain), pp. 707–722.
- [32] Merelo-Guervos, J. J. (2015) *Low or no cost distributed evolutionary computation* ed. Simoes, A. (ACM, Madrid, Spain), pp. 703–706.
- [33] Drugan, M. M. (2015) *Synergies between Evolutionary Algorithms and Reinforcement Learning* ed. Simoes, A. (ACM, Madrid, Spain), pp. 723–740.
- [34] Auerbach, J. E, Heitz, G, Kornatowski, P. M, & Floreano, D. (2015) *Rapid Evolution of Robot Gaits* ed. Sudholt, D. (ACM, Madrid, Spain), pp. 743–744.
- [35] Ayodele, M, McCall, J, & Regnier-Coudert, O. (2015) *Probabilistic Model Enhanced Genetic Algorithm for Multi-Mode Resource Constrained Project Scheduling Problem* ed. Sudholt, D. (ACM, Madrid, Spain), pp. 745–746.
- [36] Benbassat, A & Henik, A. (2015) *Examining The Stroop Effect using A Developmental Spatial Neuroevolution System* ed. Sudholt, D. (ACM, Madrid, Spain), pp. 747–748.
- [37] Buzdalov, M & Parfenov, V. (2015) *Various Degrees of Steadiness in NSGA-II and Their Influence on the Quality of Results* ed. Sudholt, D. (ACM, Madrid, Spain), pp. 749–750.
- [38] Chebbi, O & Chaouachi, J. (2015) *Evolutionary Approach For Minimizing Consumed Energy In a Personal Rapid Transit Transportation System with a Multi-Depot Network Topology: Minimizing Consumed Energy In a PRT System with a Multi-Depot Network Topology* ed. Sudholt, D. (ACM, Madrid, Spain), pp. 751–752.
- [39] Cutillas-Lozano, J.-M, Franco, M.-A, & Gimenez, D. (2015) *Comparing Variable Width Backtracking and Metaheuristics, Experiments with the Maximum Diversity Problem* ed. Sudholt, D. (ACM, Madrid, Spain), pp. 753–754.
- [40] Fatnassi, E & Chaouachi, J. (2015) *Design and Development of a Genetic Algorithm for the Distance Constrained Vehicle Routing Problem with Environmental Issues: Genetic Algorithm for the Green Distance Constrained Vehicle Routing Problem* ed. Sudholt, D. (ACM, Madrid, Spain), pp. 755–756.

- [41] Gaudesi, M, Marcelli, A, Sanchez, E, Squillero, G, & Tonda, A. (2015) *Malware Obfuscation through Evolutionary Packers* ed. Sudholt, D. (ACM, Madrid, Spain), pp. 757–758.
- [42] Hasegawa, T, Tsukada, K, Mori, N, & Matsumoto, K. (2015) *Adaptive Evolution Control with P-I Similarity Index for Surrogate-assisted Evolutionary Computation* ed. Sudholt, D. (ACM, Madrid, Spain), pp. 759–760.
- [43] Lessin, D & Risi, S. (2015) *Evolved Virtual Creatures with Soft-Body Muscles: On a Bio-Mimetic Path to Meaningful Morphological Complexity* ed. Sudholt, D. (ACM, Madrid, Spain), pp. 761–762.
- [44] Lopez-Garcia, P, Onieva, E, Osaba, E, Masegosa, A. D, & Perallos, A. (2015) *Hybridizing Genetic Algorithm with Cross Entropy for Solving Continuous Functions* ed. Sudholt, D. (ACM, Madrid, Spain), pp. 763–764.
- [45] Machado, J, Neves, R, & Horta, N. (2015) *Developing Multi-Time Frame Trading Rules with a Trend Following Strategy, using GA* ed. Sudholt, D. (ACM, Madrid, Spain), pp. 765–766.
- [46] McCall, J. A, Christie, L. A, & Brownlee, A. E. (2015) *Generating Easy and Hard Problems using the Proximate Optimality Principle* ed. Sudholt, D. (ACM, Madrid, Spain), pp. 767–768.
- [47] Miller, J & Broersma, H. (2015) *Computational Matter: Evolving Computational Solutions in Materials* ed. Sudholt, D. (ACM, Madrid, Spain), pp. 769–770.
- [48] Mu, Z & Hoos, H. H. (2015) *Empirical Scaling Analyser: An Automated System for Empirical Analysis of Performance Scaling* ed. Sudholt, D. (ACM, Madrid, Spain), pp. 771–772.
- [49] Pereira, J. C & Lobo, F. G. (2015) *Parameter-less Evolutionary Portfolio: First Experiments* ed. Sudholt, D. (ACM, Madrid, Spain), pp. 773–774.
- [50] Sato, H, Miyakawa, M, & Perez-Cortes, E. (2015) *A Parallel MOEA/D Generating Solutions in Minimum Overlapped Update Ranges of Solutions* ed. Sudholt, D. (ACM, Madrid, Spain), pp. 775–776.
- [51] Tsutsui, S & Fujimoto, N. (2015) *A Comparative Study of Synchronization of Parallel ACO on Multi-core Processor* ed. Sudholt, D. (ACM, Madrid, Spain), pp. 777–778.
- [52] Xie, J, Mei, Y, & Song, A. (2015) *Evolving Self-Adaptive Tabu Search Algorithm for Storage Location Assignment Problems* ed. Sudholt, D. (ACM, Madrid, Spain), pp. 779–780.
- [53] Zhang, M & Deng, Y. (2015) *An Improved Artificial Fish Swarm Algorithm in Image Segmentation application* ed. Sudholt, D. (ACM, Madrid, Spain), pp. 781–782.
- [54] Harman, M & Petke, J. (2015) *GI4GI: Improving Genetic Improvement Fitness Functions* eds. Langdon, W. B, White, D. R, & Petke, J. (ACM, Madrid, Spain), pp. 793–794.
- [55] Mrazek, V, Vasicek, Z, & Sekanina, L. (2015) *Evolutionary Approximation of Software for Embedded Systems: Median Function* eds. Langdon, W. B, White, D. R, & Petke, J. (ACM, Madrid, Spain), pp. 795–801.
- [56] Jia, Y, Wu, F, Harman, M, & Krinke, J. (2015) *Genetic Improvement using Higher Order Mutation* eds. Langdon, W. B, White, D. R, & Petke, J. (ACM, Madrid, Spain), pp. 803–804.
- [57] Langdon, W. B & Harman, M. (2015) *Grow and Graft a Better CUDA pknotsRG for RNA Pseudoknot Free Energy Calculation* eds. Langdon, W. B, White, D. R, & Petke, J. (ACM, Madrid, Spain), pp. 805–810.
- [58] Cody-Kenny, B, Galvan-Lopez, E, & Barrett, S. (2015) *locoGP: Improving Performance by Genetic Programming Java Source Code* eds. Langdon, W. B, White, D. R, & Petke, J. (ACM, Madrid, Spain), pp. 811–818.
- [59] Bruce, B. R. (2015) *Energy Optimisation via Genetic Improvement: A SBSE technique for a new era in Software Development* eds. Langdon, W. B, White, D. R, & Petke, J. (ACM, Madrid, Spain), pp. 819–820.

- [60] Haraldsson, S. O & Woodward, J. R. (2015) *Genetic Improvement of Energy Usage is only as Reliable as the Measurements are Accurate* eds. Langdon, W. B, White, D. R, & Petke, J. (ACM, Madrid, Spain), pp. 821–822.
- [61] Lopez-Herrejon, R. E, Linsbauer, L, Assuncao, W. K, Fischer, S, Vergilio, S. R, & Egyed, A. (2015) *Genetic Improvement for Software Product Lines: An Overview and a Roadmap* eds. Langdon, W. B, White, D. R, & Petke, J. (ACM, Madrid, Spain), pp. 823–830.
- [62] Burles, N, Swan, J, Bowles, E, Brownlee, A. E, Kocsis, Z. A, & Veerapen, N. (2015) *Embedded Dynamic Improvement* eds. Langdon, W. B, White, D. R, & Petke, J. (ACM, Madrid, Spain), pp. 831–832.
- [63] Landsborough, J, Harding, S, & Fugate, S. (2015) *Removing the Kitchen Sink from Software* eds. Langdon, W. B, White, D. R, & Petke, J. (ACM, Madrid, Spain), pp. 833–838.
- [64] Yeboah-Antwi, K & Baudry, B. (2015) *Embedding Adaptivity in Software Systems using the ECSELR framework* eds. Langdon, W. B, White, D. R, & Petke, J. (ACM, Madrid, Spain), pp. 839–844.
- [65] White, D. R & Singer, J. (2015) *Rethinking Genetic Improvement Programming* eds. Langdon, W. B, White, D. R, & Petke, J. (ACM, Madrid, Spain), pp. 845–846.
- [66] Schulte, E. M, Weimer, W, & Forrest, S. (2015) *Repairing COTS Router Firmware without Access to Source Code or Test Suites: A Case Study in Evolutionary Software Repair* eds. Langdon, W. B, White, D. R, & Petke, J. (ACM, Madrid, Spain), pp. 847–854.
- [67] Johnson, C. G & Woodward, J. R. (2015) *Fitness as Task-relevant Information Accumulation* eds. Langdon, W. B, White, D. R, & Petke, J. (ACM, Madrid, Spain), pp. 855–856.
- [68] Rush, G, Tauritz, D. R, & Kent, A. D. (2015) *Coevolutionary Agent-based Network Defense Lightweight Event System (CANDLES)* eds. Moore, F. W & Zincir-Heywood, N. (ACM, Madrid, Spain), pp. 859–866.
- [69] Mueller-Bady, R, Gad, R, Kappes, M, & Medina-Bulo, I. (2015) *Using Genetic Algorithms for Deadline-Constrained Monitor Selection in Dynamic Computer Networks* eds. Moore, F. W & Zincir-Heywood, N. (ACM, Madrid, Spain), pp. 867–874.
- [70] Ozkan, O, Ermis, M, & Bekmezci, I. (2015) *A Hybrid Matheuristic Approach for Designing Reliable Wireless Multimedia Sensor Networks* eds. Moore, F. W & Zincir-Heywood, N. (ACM, Madrid, Spain), pp. 875–882.
- [71] Bozdogan, C, Gokcen, Y, & Zincir, I. (2015) *A Preliminary Investigation on the Identification of Peer to Peer Network Applications* eds. Moore, F. W & Zincir-Heywood, N. (ACM, Madrid, Spain), pp. 883–888.
- [72] Altin, L, Topcuoglu, H. R, & Ermis, M. (2015) *Evolutionary Dynamic Optimization Techniques for Marine Contamination Problem* eds. Moore, F. W & Zincir-Heywood, N. (ACM, Madrid, Spain), pp. 889–892.
- [73] Haddadi, F & Zincir-Heywood, A. N. (2015) *Botnet Detection System Analysis on the Effect of Botnet Evolution and Feature Representation* eds. Moore, F. W & Zincir-Heywood, N. (ACM, Madrid, Spain), pp. 893–900.
- [74] Izidoro, S, Lacerda, A. M, & Pappa, G. L. (2015) *MeGASS: Multi-Objective Genetic Active Site Search* eds. Santos, J, Handl, J, & Shehu, A. (ACM, Madrid, Spain), pp. 905–910.
- [75] Varela, D & Santos, J. (2015) *Combination of Differential Evolution and Fragment-based Replacements for Protein Structure Prediction* eds. Santos, J, Handl, J, & Shehu, A. (ACM, Madrid, Spain), pp. 911–914.
- [76] Nielsen, S. S, Danoy, G, Bouvry, P, & Talbi, E.-G. (2015) *NK Landscape Instances Mimicking the Protein Inverse Folding Problem Towards Future Benchmarks* eds. Santos, J, Handl, J, & Shehu, A. (ACM, Madrid, Spain), pp. 915–921.

- [77] Sapin, E, De Jong, K, & Shehu, A. (2015) *Mapping Multiple Minima in Protein Energy Landscapes with Evolutionary Algorithms* eds. Santos, J, Handl, J, & Shehu, A. (ACM, Madrid, Spain), pp. 923–927.
- [78] Brizuela, C, Corona, R. I, Lezcano, C, Rodriguez, D, & Colbes, J. D. (2015) *An Experimental Analysis of the Performance of SideChain Packing Algorithms* eds. Santos, J, Handl, J, & Shehu, A. (ACM, Madrid, Spain), pp. 929–933.
- [79] Garza-Fabre, M, Kandathil, S. M, Handl, J, Knowles, J. D, & Lovell, S. C. (2015) *Using Machine Learning to Explore the Relevance of Local and Global Features During Conformational Search in Rosetta* eds. Santos, J, Handl, J, & Shehu, A. (ACM, Madrid, Spain), pp. 935–938.
- [80] Keedwell, E, Johns, M, & Savic, D. (2015) *Spatial and Temporal Visualisation of Evolutionary Algorithm Decisions in Water Distribution Network Optimisation* eds. Walker, D, Everson, R, & Fieldsend, J. (ACM, Madrid, Spain), pp. 941–948.
- [81] Cruz, A, Machado, P, Assuncao, F, & Leitao, A. (2015) *ELICIT: Evolutionary Computation Visualization* eds. Walker, D, Everson, R, & Fieldsend, J. (ACM, Madrid, Spain), pp. 949–956.
- [82] Liang, L, Han, H, Zhaoquan, C, & Hui, H. (2015) *Using Particle Swarm Large-scale Optimization to Improve Sampling-based Image Matting* eds. Walker, D, Everson, R, & Fieldsend, J. (ACM, Madrid, Spain), pp. 957–961.
- [83] Walker, D. J. (2015) *Visualising Multi-objective Populations with Treemaps* eds. Walker, D, Everson, R, & Fieldsend, J. (ACM, Madrid, Spain), pp. 963–970.
- [84] Chen, L.-Y, Lee, P.-M, & Hsiao, T.-C. (2015) *A Novel Representation of Classifier Conditions Named Sensory Tag for the XCS in Multistep Problems* eds. Kuber, K, Nakata, M, & Shafi, K. (ACM, Madrid, Spain), pp. 973–980.
- [85] Vargas, D. V, Takano, H, & Murata, J. (2015) *The Relationship Between (Un)Fractured Problems and Division of Input Space* eds. Kuber, K, Nakata, M, & Shafi, K. (ACM, Madrid, Spain), pp. 981–987.
- [86] Jungjit, S & Freitas, A. (2015) *A Lexicographic Multi-Objective Genetic Algorithm for Multi-Label Correlation Based Feature Selection* eds. Kuber, K, Nakata, M, & Shafi, K. (ACM, Madrid, Spain), pp. 989–996.
- [87] Nouri, H. E, Belkahla Driss, O, & Ghedira, K. (2015) *Metaheuristics based on Clustering in a Holonic Multiagent Model for the Flexible Job Shop Problem* eds. Kuber, K, Nakata, M, & Shafi, K. (ACM, Madrid, Spain), pp. 997–1004.
- [88] Brookhouse, J & Otero, F. E. (2015) *Discovering Regression Rules with Ant Colony Optimization* eds. Kuber, K, Nakata, M, & Shafi, K. (ACM, Madrid, Spain), pp. 1005–1012.
- [89] Lobato, F. M, Tadaiesky, V. W, Araujo, I. M, & de Santana, A. L. (2015) *An Evolutionary Missing Data Imputation Method for Pattern Classification* eds. Kuber, K, Nakata, M, & Shafi, K. (ACM, Madrid, Spain), pp. 1013–1019.
- [90] Najjar, A, Sigaud, O, & Chetouani, M. (2015) *Socially Guided XCS: Using Teaching Signals to Boost Learning* eds. Kuber, K, Nakata, M, & Shafi, K. (ACM, Madrid, Spain), pp. 1021–1028.
- [91] Urbanowicz, R, Ramanand, N, & Moore, J. (2015) *Continuous Endpoint Data Mining with ExSTraCS: A Supervised Learning Classifier System* eds. Kuber, K, Nakata, M, & Shafi, K. (ACM, Madrid, Spain), pp. 1029–1036.
- [92] n. Browne, W. (2015) *Back to the Future: Learning Classifier Systems as Cognitive Systems* eds. Kuber, K, Nakata, M, & Shafi, K. (ACM, Madrid, Spain), pp. 1037–1037.
- [93] Takadama, K. (2015) *A Potential of Evolutionary Rule-based Machine Learning for Real World Applications* eds. Kuber, K, Nakata, M, & Shafi, K. (ACM, Madrid, Spain), pp. 1039–1040.

- [94] Harris, S, Bueter, T, & Tauritz, D. R. (2015) *A Comparison of Genetic Programming Variants for Hyper-Heuristics* eds. Woodward, J, Tauritz, D, & Lopez-Ibanez, M. (ACM, Madrid, Spain), pp. 1043–1050.
- [95] Martin, M. A & Tauritz, D. R. (2015) *Hyper-Heuristics: A Study On Increasing Primitive-Space* eds. Woodward, J, Tauritz, D, & Lopez-Ibanez, M. (ACM, Madrid, Spain), pp. 1051–1058.
- [96] Chennupati, G, Azad, R. M. A, & Ryan, C. (2015) *Synthesis of Parallel Iterative Sorts with Multi-Core Grammatical Evolution* eds. Woodward, J, Tauritz, D, & Lopez-Ibanez, M. (ACM, Madrid, Spain), pp. 1059–1066.
- [97] Ryser-Welch, P, Miller, J. F, & Asta, S. (2015) *Generating Human-readable Algorithms for the Travelling Salesman Problem using Hyper-Heuristics* eds. Woodward, J, Tauritz, D, & Lopez-Ibanez, M. (ACM, Madrid, Spain), pp. 1067–1074.
- [98] Scott, E. O & Bassett, J. K. (2015) *Learning Genetic Representations for Classes of Real-Valued Optimization Problems* eds. Woodward, J, Tauritz, D, & Lopez-Ibanez, M. (ACM, Madrid, Spain), pp. 1075–1082.
- [99] Ramirez, A, Romero, J. R, & Ventura, S. (2015) *An Extensible JCLEC-based Solution for the Implementation of Multi-Objective Evolutionary Algorithms* eds. Wagner, S & Affenzeller, M. (ACM, Madrid, Spain), pp. 1085–1092.
- [100] Nebro, A. J, Durillo, J. J, & Vergne, M. (2015) *Redesigning the jMetal Multi-Objective Optimization Framework* eds. Wagner, S & Affenzeller, M. (ACM, Madrid, Spain), pp. 1093–1100.
- [101] Scheibenpflug, A, Beham, A, Kommenda, M, Karder, J, Wagner, S, & Affenzeller, M. (2015) *Simplifying Problem Definitions in the HeuristicLab Optimization Environment* eds. Wagner, S & Affenzeller, M. (ACM, Madrid, Spain), pp. 1101–1108.
- [102] Krynicki, K & Jaen, J. (2015) *AntElements: An Extensible and Scalable Ant Colony Optimization Middleware* eds. Wagner, S & Affenzeller, M. (ACM, Madrid, Spain), pp. 1109–1116.
- [103] Merelo-Guervos, J. J & Garcia-Sanchez, P. (2015) *Designing and Modeling a Browser-Based Distributed Evolutionary Computation System* eds. Wagner, S & Affenzeller, M. (ACM, Madrid, Spain), pp. 1117–1124.
- [104] Garzon-Rodriguez, L. P, Diosa, H. A, & Rojas-Galeano, S. (2015) *Deconstructing GAs into Visual Software Components* eds. Wagner, S & Affenzeller, M. (ACM, Madrid, Spain), pp. 1125–1132.
- [105] Atamna, A. (2015) *Benchmarking IPOP-CMA-ES-TPA and IPOP-CMA-ES-MSR on the BBOB Noiseless Testbed* eds. Akimoto, Y, Auger, A, Brockhoff, D, Hansen, N, Mersmann, O, & Posik, P. (ACM, Madrid, Spain), pp. 1135–1142.
- [106] Bajer, L, Pitra, Z, & Holena, M. (2015) *Benchmarking Gaussian Processes and Random Forests Surrogate Models on the BBOB Noiseless Testbed* eds. Akimoto, Y, Auger, A, Brockhoff, D, Hansen, N, Mersmann, O, & Posik, P. (ACM, Madrid, Spain), pp. 1143–1150.
- [107] Posik, P & Baudis, P. (2015) *Dimension Selection in Axis-Parallel Brent-STEP Method for Black-Box Optimization of Separable Continuous Functions* eds. Akimoto, Y, Auger, A, Brockhoff, D, Hansen, N, Mersmann, O, & Posik, P. (ACM, Madrid, Spain), pp. 1151–1158.
- [108] Brockhoff, D, Bischl, B, & Wagner, T. (2015) *The Impact of Initial Designs on the Performance of MATSuMoTo on the Noiseless BBOB-2015 Testbed: A Preliminary Study* eds. Akimoto, Y, Auger, A, Brockhoff, D, Hansen, N, Mersmann, O, & Posik, P. (ACM, Madrid, Spain), pp. 1159–1166.
- [109] Ameca-Alducin, M.-Y, Mezura-Montes, E, & Cruz-Ramirez, N. (2015) *Differential Evolution with a Repair Method to Solve Dynamic Constrained Optimization Problems* eds. Tusar, T & Naujoks, B. (ACM, Madrid, Spain), pp. 1169–1172.

- [110] Bernatskiy, A & Bongard, J. C. (2015) *Exploiting the Relationship Between Structural Modularity and Sparsity for Faster Network Evolution* eds. Tutar, T & Naujoks, B. (ACM, Madrid, Spain), pp. 1173–1176.
- [111] Buzdalova, A, Matveeva, A, & Korneev, G. (2015) *Selection of Auxiliary Objectives with Multi-Objective Reinforcement Learning* eds. Tutar, T & Naujoks, B. (ACM, Madrid, Spain), pp. 1177–1180.
- [112] Cabassi, F & Locatelli, M. (2015) *A Computational Comparison of Memetic Differential Evolution Approaches* eds. Tutar, T & Naujoks, B. (ACM, Madrid, Spain), pp. 1181–1184.
- [113] Chivilikhin, D, Ivanov, I, & Shalyto, A. (2015) *Inferring Temporal Properties of Finite-State Machine Models with Genetic Programming* eds. Tutar, T & Naujoks, B. (ACM, Madrid, Spain), pp. 1185–1188.
- [114] Degroote, H & De Causmaecker, P. (2015) *Towards a Knowledge Base for Performance Data: A Formal Model for Performance Comparison* eds. Tutar, T & Naujoks, B. (ACM, Madrid, Spain), pp. 1189–1192.
- [115] de las Cuevas Delgado, P, Merelo, J. J, & Garcia Sanchez, P. (2015) *Soft Computing Techniques Applied to Corporate and Personal Security* eds. Tutar, T & Naujoks, B. (ACM, Madrid, Spain), pp. 1193–1196.
- [116] Gaier, A. (2015) *Evolutionary Design via Indirect Encoding of Non-Uniform Rational Basis Splines* eds. Tutar, T & Naujoks, B. (ACM, Madrid, Spain), pp. 1197–1200.
- [117] Miyakawa, M, Takadama, K, & Sato, H. (2015) *Control of Crossed Genes Ratio for Directed Mating in Evolutionary Constrained Multi-Objective Optimization* eds. Tutar, T & Naujoks, B. (ACM, Madrid, Spain), pp. 1201–1204.
- [118] Ramirez-Atencia, C, Bello-Orgaz, G, R-Moreno, M. D, & Camacho, D. (2015) *A Hybrid MOGA-CSP for Multi-UAV Mission Planning* eds. Tutar, T & Naujoks, B. (ACM, Madrid, Spain), pp. 1205–1208.
- [119] Scott, E. O & De Jong, K. A. (2015) *Evaluation-Time Bias in Asynchronous Evolutionary Algorithms* eds. Tutar, T & Naujoks, B. (ACM, Madrid, Spain), pp. 1209–1212.
- [120] Sun, Y, Kirley, M, & Halgamuge, S. K. (2015) *On the Selection of Decomposition Methods for Large Scale Fully Non-separable Problems* eds. Tutar, T & Naujoks, B. (ACM, Madrid, Spain), pp. 1213–1216.
- [121] Zeglitz, J & Posik, P. (2015) *Symbolic Regression by Grammar-based Multi-Gene Genetic Programming* eds. Tutar, T & Naujoks, B. (ACM, Madrid, Spain), pp. 1217–1220.
- [122] Berger, B, Andino, A, Danise, A, & Rieffel, J. (2015) *Growing and Evolving Vibrationally Actuated Soft Robots* eds. Tutar, T & Naujoks, B. (ACM, Madrid, Spain), pp. 1221–1224.
- [123] Madera, Q, Garcia-Valdez, M, Castillo, O, & Mancilla, A. (2015) *A Method Based on Interactive Evolutionary Computation for Increasing the Effectiveness of Advertisement Texts* eds. Tutar, T & Naujoks, B. (ACM, Madrid, Spain), pp. 1225–1228.
- [124] Mironovich, V & Buzdalov, M. (2015) *Hard Test Generation for Maximum Flow Algorithms with the Fast Crossover-Based Evolutionary Algorithm* eds. Tutar, T & Naujoks, B. (ACM, Madrid, Spain), pp. 1229–1232.
- [125] Sungu, G & Boz, B. (2015) *An Evolutionary Algorithm for Weighted Graph Coloring Problem* eds. Tutar, T & Naujoks, B. (ACM, Madrid, Spain), pp. 1233–1236.
- [126] Steyven, A, Hart, E, & Paechter, B. (2015) *The Cost of Communication: Environmental Pressure and Survivability in mEDEA* eds. Prieto, A, Bredeche, N, & Haasdijk, E. (ACM, Madrid, Spain), pp. 1239–1240.

- [127] Trueba, P, Prieto, A, Bellas, F, & Duro, R. J. (2015) *Embodied Evolution for Collective Indoor Surveillance and Location* eds. Prieto, A, Bredeche, N, & Haasdijk, E. (ACM, Madrid, Spain), pp. 1241–1242.
- [128] Heinerman, J. (2015) *Collective Sharing of Knowledge in a DREAM* eds. Prieto, A, Bredeche, N, & Haasdijk, E. (ACM, Madrid, Spain), pp. 1243–1244.
- [129] Zahadat, P, Hamann, H, & Schmickl, T. (2015) *Evolving Diverse Collective Behaviors Independent of Swarm Density* eds. Prieto, A, Bredeche, N, & Haasdijk, E. (ACM, Madrid, Spain), pp. 1245–1246.
- [130] Bredeche, N, Haasdijk, E, & Prieto, A. (2015) *Elements of Embodied Evolutionary Robotics* eds. Prieto, A, Bredeche, N, & Haasdijk, E. (ACM, Madrid, Spain), pp. 1247–1247.
- [131] Golemo, F, Markovic, M, Schoormans, J, De Jonge, P, Couwenberg, M, & Haasdijk, E. (2015) *Simulating Morphological Evolution in Large Robot Populations* eds. Prieto, A, Bredeche, N, & Haasdijk, E. (ACM, Madrid, Spain), pp. 1249–1250.
- [132] Gomes, J, Mariano, P, & Christensen, A. L. (2015) *Hyb-CCEA: Cooperative Coevolution of Hybrid Teams* eds. Prieto, A, Bredeche, N, & Haasdijk, E. (ACM, Madrid, Spain), pp. 1251–1252.
- [133] Hamann, H. (2015) *Evolution of Collective Behaviors by Minimizing Surprisal and by Micro-Macro Links* eds. Prieto, A, Bredeche, N, & Haasdijk, E. (ACM, Madrid, Spain), pp. 1253–1253.
- [134] Aljawawdeh, H. J, Simons, C. L, & Odeh, M. (2015) *Metaheuristic Design Pattern: Preference* eds. Simons, C, Swan, J, Krawiec, K, Tauritz, D, & Smith, J. (ACM, Madrid, Spain), pp. 1257–1260.
- [135] Brownlee, A. E, Woodward, J. R, & Swan, J. (2015) *Metaheuristic Design Pattern: Surrogate Fitness Functions* eds. Simons, C, Swan, J, Krawiec, K, Tauritz, D, & Smith, J. (ACM, Madrid, Spain), pp. 1261–1264.
- [136] Graham, K, Swan, J, & Martin, S. (2015) *The 'Blackboard Pattern' for Metaheuristics* eds. Simons, C, Swan, J, Krawiec, K, Tauritz, D, & Smith, J. (ACM, Madrid, Spain), pp. 1265–1267.
- [137] Patelli, A, Bencomo, N, Ekart, A, Goldingay, H, & Lewis, P. (2015) *Two-B or not Two-B?: Design Patterns for Hybrid Metaheuristics* eds. Simons, C, Swan, J, Krawiec, K, Tauritz, D, & Smith, J. (ACM, Madrid, Spain), pp. 1269–1274.
- [138] Forstenlechner, S, Nicolau, M, Fagan, D, & O'Neill, M. (2015) *Introducing Semantic-Clustering Selection in Grammatical Evolution* eds. Johnson, C, Krawiec, K, Moraglio, A, & O'Neill, M. (ACM, Madrid, Spain), pp. 1277–1284.
- [139] Medernach, D, Fitzgerald, J, Azad, R. M. A, & Ryan, C. (2015) *Wave: Incremental Erosion of Residual Error* eds. Johnson, C, Krawiec, K, Moraglio, A, & O'Neill, M. (ACM, Madrid, Spain), pp. 1285–1292.
- [140] Ffrancon, R & Schoenauer, M. (2015) *Greedy Semantic Local Search for Small Solutions* eds. Johnson, C, Krawiec, K, Moraglio, A, & O'Neill, M. (ACM, Madrid, Spain), pp. 1293–1300.
- [141] Liskowski, P, Krawiec, K, Helmuth, T, & Spector, L. (2015) *Comparison of Semantic-aware Selection Methods in Genetic Programming* eds. Johnson, C, Krawiec, K, Moraglio, A, & O'Neill, M. (ACM, Madrid, Spain), pp. 1301–1307.
- [142] Baldominos, A, Saez, Y, & Isasi, P. (2015) *Feature Set Optimization for Physical Activity Recognition Using Genetic Algorithms* eds. Smith, S. L, Cagnoni, S, & Patton, R. M. (ACM, Madrid, Spain), pp. 1311–1318.
- [143] Rivero, D, Fernandez-Blanco, E, Dorado, J, & Pazos, A. (2015) *Classification of Two-channel Signals by Means of Genetic Programming* eds. Smith, S. L, Cagnoni, S, & Patton, R. M. (ACM, Madrid, Spain), pp. 1319–1325.

- [144] Velasco, J. M, Winkler, S, Hidalgo, J. I, Garnica, O, Lanchares, J, Colmenar, J. M, Maqueda, E, Botella, M, & Rubio, J.-A. (2015) *Data-Based Identification of Prediction Models for Glucose* eds. Smith, S. L, Cagnoni, S, & Patton, R. M. (ACM, Madrid, Spain), pp. 1327–1334.
- [145] Dorfer, V, Maltsev, S, Dreiseitl, S, Mechtler, K, & Winkler, S. M. (2015) *A Symbolic Regression Based Scoring System Improving Peptide Identifications for MS Amanda* eds. Smith, S. L, Cagnoni, S, & Patton, R. M. (ACM, Madrid, Spain), pp. 1335–1341.
- [146] Alyahya, K & Rowe, J. E. (2015) *Landscape Properties of the 0-1 Knapsack Problem* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1343–1344.
- [147] Araujo, L, Martinez-Romo, J, & Duque, A. (2015) *Grammatical Evolution for Identifying Wikipedia Taxonomies* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1345–1346.
- [148] Astete-Morales, S, Cauwet, M.-L, & Teytaud, O. (2015) *Criteria and Convergence Rates in Noisy Optimization* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1347–1348.
- [149] Atilgan, E & Hu, J. (2015) *A Combinatorial Genetic Algorithm for Computational Doping based Material Design* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1349–1350.
- [150] Bajer, L, Pitra, Z, & Holena, M. (2015) *Investigation of Gaussian Processes and Random Forests as Surrogate Models for Evolutionary Black-Box Optimization* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1351–1352.
- [151] Bankovic, Z & Lopez-Garcia, P. (2015) *Energy Efficient Allocation and Scheduling for DVFS-enabled Multicore Environments using a Multiobjective Evolutionary Algorithm* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1353–1354.

- [152] Berny, A. (2015) *Herding Evolutionary Algorithm* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1355–1356.
- [153] Bokhari, M & Wagner, M. (2015) *Improving Test Coverage of Formal Verification Systems via Beam Search* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1357–1358.
- [154] Boussaa, M, Barais, O, Sunye, G, & Baudry, B. (2015) *A Novelty Search-based Test Data Generator for Object-oriented Programs* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1359–1360.
- [155] Cardenas-Montes, M, Vega-Rodriguez, M. A, Rodriguez-Vazquez, J. J, & Gomez-Iglesias, A. (2015) *A Comparison Exercise on Parallel Evaluation of Rosenbrock Function* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1361–1362.
- [156] Chaabani, A, Bechikh, S, Ben Said, L, & Azzouz, R. (2015) *An Improved Co-evolutionary Decomposition-based Algorithm for Bi-level Combinatorial Optimization* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1363–1364.
- [157] Chabin, T, Tonda, A, & Lutton, E. (2015) *Is Global Sensitivity Analysis Useful to Evolutionary Computation?* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1365–1366.
- [158] Chen, L.-Y, Lee, P.-M, & Hsiao, T.-C. (2015) *Dynamically Adding Sensors to the XCS in Multistep Problems: A Sensor Tagging Approach* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1367–1368.

- [159] Chennupati, G, Azad, R. M. A, & Ryan, C. (2015) *On the Automatic Generation of Efficient Parallel Iterative Sorting Algorithms* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1369–1370.
- [160] Christmas, J. (2015) *Genetic C Programming with Probabilistic Evaluation* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1371–1372.
- [161] Davila, J. J. (2015) *An Empirical Comparison of Genetically Evolved Programs and Evolved Neural Networks for Multi-agent Systems Operating under Dynamic Environments* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1373–1374.
- [162] de Bokx, R, Thierens, D, & Bosman, P. A. (2015) *In Search of Optimal Linkage Trees* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1375–1376.
- [163] Decock, J, Liu, J, & Tetaud, O. (2015) *Variance Reduction in Population-Based Optimization: Application to Unit Commitment* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1377–1378.
- [164] Decroos, T, De Causmaecker, P, & Demoen, B. (2015) *Solving Euclidean Steiner Tree Problems with Multi Swarm Optimization* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1379–1380.
- [165] DeVautl, T, Forrest, S, Tanimoto, I, Soule, T, & Heckendorn, R. (2015) *Learning from Demonstration for Distributed, Encapsulated Evolution of Autonomous Outdoor Robots* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller,

- J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1381–1382.
- [166] Diaz Alvarez, J, Colmenar, J. M, Risco-Martin, J. L, Lanchares, J, & Garnica, O. (2015) *Optimizing Performance of L1 Cache Memory for Embedded Systems driven by Differential Evolution* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1383–1384.
- [167] Du, X, Ni, Y, & Ye, P. (2015) *A Multi-objective Evolutionary Algorithm for Rule-based Performance Optimization at Software Architecture Level* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1385–1386.
- [168] Fernandez, S, Alvarez, S, Malatsetxebarria, E, Valledor, P, & Diaz, D. (2015) *Performance Comparison of Ant Colony Algorithms for the Scheduling of Steel Production Lines* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1387–1388.
- [169] Filipiak, P, Michalak, K, & Lipinski, P. (2015) *Infeasibility Driven Evolutionary Algorithm with the Anticipation Mechanism for the Reaching Goal in Dynamic Constrained Inverse Kinematics* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1389–1390.
- [170] Freitas, J. S, Garrozi, C, & Valenca, M. (2015) *Insertion of Artificial Individuals to Increase the Diversity of Multiobjective Evolutionary Algorithms* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1391–1392.
- [171] Gabler, A, Colby, M, & Tumer, K. (2015) *Learning Based Control of a Fuel Cell Turbine Hybrid Power System* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1393–1394.
- [172] Gao, W, Pourhassan, M, & Neumann, F. (2015) *Runtime Analysis of Evolutionary Diversity Optimization and the Vertex Cover Problem* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R,

- Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Wiedera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1395–1396.
- [173] Ghassemi Toosi, F, Nikolov, N. S, & Eaton, M. (2015) *Evolving Smart Initial Layouts for Force-Directed Graph Drawing* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Wiedera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1397–1398.
- [174] Gorji Sefidmazgi, M, Moradi Kordmahalleh, M, & Homaifar, A. (2015) *Identification of Switched Models in Non-Stationary Time Series based on Coordinate-Descent and Genetic Algorithm* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Wiedera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1399–1400.
- [175] Hruska, F & Kubalik, J. (2015) *Selection Hyper-Heuristic Using a Portfolio of Derivative Heuristics* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Wiedera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1401–1402.
- [176] Inostroza-Ponta, M, Farfan, C, & Dorn, M. (2015) *A Memetic Algorithm for Protein Structure Prediction based on Conformational Preferences of Aminoacid Residues* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Wiedera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1403–1404.
- [177] Jankee, C, Verel, S, Derbel, B, & Flonlupt, C. (2015) *New Adaptive Selection Strategies for Distributed Adaptive Metaheuristic Selection* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Wiedera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1405–1406.
- [178] Jia, G, He, S, Zhu, Z, Liu, J, & Tang, K. (2015) *A Multimodal Optimization and Surprise Based Consensus Community Detection Algorithm* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Wiedera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1407–1408.

- [179] Jimenez Laredo, J. L, Guinand, F, Olivier, D, & Bouvry, P. (2015) *Trading Off Resource Utilization and Task Migrations in Dynamic Load-balancing* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1409–1410.
- [180] Zheng, J, Bai, H, Shen, R, & Li, M. (2015) *A Comparative Study Use of OTL for Many-objective Optimization* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1411–1412.
- [181] Jung, C, Kim, Y.-H, Yoon, Y, & Moon, B.-R. (2015) *An Adeaptive Method of Hungarian Mating Schemes in Genetic Algorithms* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1413–1414.
- [182] Karimpour, R & Ruhe, G. (2015) *A Search Based Approach Towards Robust Optimization in Software Product Line Scoping* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1415–1416.
- [183] Kumar, U, Jayadeva, & Soman, S. (2015) *Enhancing Incremental Ant Colony Algorithm for Continuous Global Optimization* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1417–1418.
- [184] Li, H.-H, Chen, Z.-G, Zhan, Z.-H, Du, K.-J, & Zhang, J. (2015) *Renumber Coevolutionary Multiswarm Particle Swarm Optimization for Multi-objective Workflow Scheduling on Cloud Computing Environment* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1419–1420.
- [185] Lobo, F. G & Bazargani, M. (2015) *When Hillclimbers Beat Genetic Algorithms in Multimodal Optimization* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O,

- Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1421–1422.
- [186] Margarida, D & Antunes, C. H. (2015) *Multi-objective Optimization of Sensor Placement to Detect Contamination in Water Distribution Networks* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1423–1424.
- [187] Mariot, L & Leporati, A. (2015) *Heuristic Search by Particle Swarm Optimization of Boolean Functions for Cryptographic Applications* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1425–1426.
- [188] Marti, L, Grimme, C, Kerschke, P, Trautmann, H, & Rudolph, G. (2015) *Averaged Hausdorff Approximations of Pareto Fronts based on Multiobjective Estimation of Distribution Algorithms* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1427–1428.
- [189] Martin, M. A, Bertels, A. R, & Tauritz, D. R. (2015) *Asynchronous Parallel Evolutionary Algorithms: Leveraging Heterogeneous Fitness Evaluation Times for Scalability and Elitist Parsimony Pressure* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1429–1430.
- [190] Martinez, J, Rossi, G, Ziadi, T, Bissyande, T. F. D. A, Klein, J, & Le Traon, Y. (2015) *Estimating and Predicting Average Likability on Computer-Generated Artwork Variants* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1431–1432.
- [191] Martins, J. P & Delbem, A. C. (2015) *Handling Crossover Bias to Improve Diversity in Multiobjective Evolutionary Optimization* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1433–1434.
- [192] Medernach, D, Fitzgerald, J, Azad, R. M. A, & Ryan, C. (2015) *Wave: A Genetic Programming Approach to Divide and Conquer* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M,

- Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1435–1436.
- [193] Menendez, H. D & Camacho, D. (2015) *MOGCLA: A Multi-Objective Genetic Clustering Algorithm for Large Data Analysis* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1437–1438.
- [194] Mirjalili, S & Lewis, A. (2015) *A Reliable and Computationally Cheap Approach for Finding Robust Optimal Solutions* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1439–1440.
- [195] Mousavi Astarabadi, S. S & Ebadzadeh, M. M. (2015) *Avoiding Overfitting in Symbolic Regression Using the First Order Derivative of GP Trees* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1441–1442.
- [196] Oprescu, A.-M, (Vintila) Filip, A, & Kielmann, T. (2015) *Fast Pareto Front Approximation for Cloud Instance Pool Optimization* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1443–1444.
- [197] Overbury, P & Berthouze, L. (2015) *Using Novelty-Biased GA to Sample Diversity in Graphs Satisfying Constraints* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1445–1446.
- [198] Pallez, D, Serrurier, M, da Costa Pereira, C, Fusco, G, & Cao, C. (2015) *Social Specialization of Space: Clustering Households on the French Riviera* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J,

- Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1447–1448.
- [199] Papa, J. P, Rosa, G. H, Costa, K. A, Marana, N. A, Scheirer, W, & Cox, D. D. (2015) *On the Model Selection of Bernoulli Restricted Boltzmann Machines Through Harmony Search* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1449–1450.
- [200] Park, J, Nguyen, S, Zhang, M, & Johnston, M. (2015) *A Single Population Genetic Programming based Ensemble Learning Approach to Job Shop Scheduling* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1451–1452.
- [201] Perry, T & Bader-El-Den, M. (2015) *Imbalanced Classification Using Genetically Optimized Random Forests* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1453–1454.
- [202] Petrova, I & Buzdalova, A. (2015) *Selection of Auxiliary Objectives in the Travelling Salesman Problem using Reinforcement Learning* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1455–1456.
- [203] Picek, S, Miller, J. F, Jakobovic, D, & Batina, L. (2015) *Cartesian Genetic Programming Approach for Generating Substitution Boxes of Different Sizes* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1457–1458.
- [204] Probst, M. (2015) *Denoising Autoencoders for Fast Combinatorial Black Box Optimization* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1459–1460.
- [205] Rabanal, P, Rodriguez, I, & Rubio, F. (2015) *On the Uselessness of Finite Benchmarks to Assess Evolutionary and Swarm Methods* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira,

- F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1461–1462.
- [206] Raß, A, Schmitt, M, & Wanka, R. (2015) *Explanation of Stagnation at Points that are not Local Optima in Particle Swarm Optimization by Potential Analysis* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1463–1464.
- [207] Cantoro, R, Gaudesi, M, Sanchez, E, & Squillero, G. (2015) *Exploiting Evolutionary Computation in an Industrial Flow for the Development of Code-Optimized Microprocessor Test Programs* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1465–1466.
- [208] Riff, M.-C & Montero, E. (2015) *A Collaborative Strategy to Reduce Initial Setup Requirements of ParamILS using EvoCa* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1467–1468.
- [209] Rojas, N, Montero, E, & Riff, M.-C. (2015) *Using Anti-pheromone to Identify Core Objects for Multidimensional Knapsack Problems: A Two-step Ants based Approach* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1469–1470.
- [210] Runka, A & White, T. (2015) *Evolving Neurocontrollers for the Control of Information Diffusion in Social Networks* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1471–1472.
- [211] Ryser-Welch, P, Miller, J. F, & Asta, S. (2015) *Evolutionary Cross-Domain Hyper-Heuristics* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1473–1474.
- [212] Salah, A & Hart, E. (2015) *Grid Diversity Operator for Some Population-Based Optimization Algorithms* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J,

- Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1475–1476.
- [213] Santana, R, Mendiburu, A, & Lozano, J. A. (2015) *Multi-objective NM-Landscapes* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1477–1478.
- [214] Santucci, V, Buiolletti, M, & Milani, A. (2015) *An Algebraic Differential Evolution for the Linear Ordering Problem* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1479–1480.
- [215] Schmitt, J, Seufert, S, Zoubek, C, & Koestler, H. (2015) *Potential-Field-Based Unit Behavior Optimization for Balancing in StarCraft II* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1481–1482.
- [216] Sher, G. (2015) *Momentum Enhanced Neuroevolution* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1483–1484.
- [217] Sim, K & Hart, E. (2015) *A Novel Heuristic Generator for JSSP Using a Tree-Based Representation of Dispatching Rules* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1485–1486.
- [218] Soares, A. M, Fernandes, B. J, & Bastos-Filho, C. J. (2015) *Pyramidal Neural Networks with Variable Receptive Fields Designed by Genetic Algorithms* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1487–1488.
- [219] Stehling, T. M, DE Souza, S. R, & De Franca Filho, M. F. (2015) *A Hybrid Particle Swarm Optimization for Solving Vehicle Routing Problem with Time Windows* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T,

- Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1489–1490.
- [220] Stoean, C, Stoean, R, Sandita, A, Mesina, C, Gruia, C. L, & Ciobanu, D. (2015) *Evolutionary Search for An Accurate Contour Segmentation in Histopathological Images* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1491–1492.
- [221] Tanabe, R. (2015) *A Note on Multi-Funnel Functions for Expensive Optimization Scenario* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1493–1494.
- [222] Trunfio, G. A. (2015) *An Effective Approach for Adapting the Size of Subcomponents in Large-Scale Optimization with Cooperative Coevolution* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1495–1496.
- [223] Tsang, W. W & Lau, H. Y. (2015) *A Grid-facilitated AIS-based Network Scheme for Many-objective Optimization* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1497–1498.
- [224] Turner, A. J & Miller, J. F. (2015) *Recurrent Cartesian Genetic Programming Applied to Series Forecasting* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1499–1500.
- [225] Ugolotti, R & Cagnoni, S. (2015) *Automatic Tuning of Standard PSO Versions* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1501–1502.
- [226] Urquhart, N. B, Hart, E, & Judson, A. (2015) *Multi-Modal Employee Routing with Time Windows in an Urban Environment* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim,

- S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1503–1504.
- [227] Vasicek, Z & Sekanina, L. (2015) *Evolutionary Approximation of Complex Digital Circuits* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1505–1506.
- [228] Verbancsics, P & Harguess, J. (2015) *Classifying Maritime Vessels from Satellite Imagery with HyperNEAT* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1507–1508.
- [229] Verbancsics, P. (2015) *Impact of Speciation Heuristic on Crossover and Search in NEAT* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1509–1510.
- [230] von Luecken, C, Monzon, H, Brizuela, C, & Baran, B. (2015) *Dimensionality Reduction in Many-objective Problems Combining PCA and Spectral Clustering* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1511–1512.
- [231] Wagdy, M. D & Bongard, J. C. (2015) *Crowdseeding Robot Design* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1513–1514.
- [232] bin Wang, J, Chen, W.-N, Zhang, J, & Lin, Y. (2015) *A Dimension-Decreasing Particle Swarm Optimization Method for Portfolio Optimization* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1515–1516.
- [233] Watkins, C & Buttkewitz, Y. (2015) *Efficient Sampling with Small Populations: a Genetic Algorithm Satisfying Detailed Balance* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M,

- Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1517–1518.
- [234] Weiss Cohen, M, Dahan, A, & Kaspi, I. (2015) *Software System for Container Vessel Stowage Planning using Genetic Algorithm* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1519–1520.
- [235] White, D. R, Yoo, S, & Singer, J. (2015) *The Programming Game: Evaluating MCTS as an Alternative to GP for Symbolic Regression* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1521–1522.
- [236] Wu, Y.-M, Chen, L.-Y, Lee, P.-M, & Hsiao, T.-C. (2015) *Enable the XCS to Dynamically Learn Multiple Problems: A Sensor Tagging Approach* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1523–1524.
- [237] Yliniemi, L & Tumer, K. (2015) *Complete Multi-Objective Coverage with PaCcET* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1525–1526.
- [238] Zeglitz, J & Posik, P. (2015) *Model Selection and Overfitting in Genetic Programming: Empirical Study* eds. Silva, S, Esparcia-Alcazar, A. I, Lopez-Ibanez, M, Mostaghim, S, Timmis, J, Zarges, C, Correia, L, Soule, T, Giacobini, M, Urbanowicz, R, Akimoto, Y, Glasmachers, T, Fernandez de Vega, F, Hoover, A, Larranaga, P, Soto, M, Cotta, C, Pereira, F. B, Handl, J, Koutnik, J, Gaspar-Cunha, A, Trautmann, H, Mouret, J.-B, Risi, S, Costa, E, Schuetze, O, Krawiec, K, Moraglio, A, Miller, J. F, Widera, P, Cagnoni, S, Merelo, J, Hart, E, Trujillo, L, Keswsentini, M, Ochoa, G, Chicano, F, & Doerr, C. (ACM, Madrid, Spain), pp. 1527–1528.
- [239] Pappa, G, Simoes, A, Sudholt, D, Langdon, W. B, White, D. R, Petke, J, Moore, F. W, Zincir-Heywood, N, Santos, J, Handl, J, Shehu, A, Walker, D, Everson, R, Fieldsend, J, Kuber, K, Nakata, M, Shafi, K, Woodward, J, Tauritz, D, Lopez-Ibanez, M, Wagner, S, Affenzeller, M, Akimoto, Y, Auger, A, Brockhoff, D, Hansen, N, Mersmann, O, Posik, P, Tusar, T, Naujoks, B, Prieto, A, Bredeche, N, Haasdijk, E, Simons, C, Swan, J, Krawiec, K, Smith, J, Johnson, C, Moraglio, A, O'Neill, M, Smith, S. L, Cagnoni, S, & Patton, R. M, eds. (2015) *GECCO Companion '15: Proceedings of the Companion Publication of the 2015 on Genetic and Evolutionary Computation Conference* (Madrid, Spain).