

Список литературы

- [Affenzeller et al., 2007] Affenzeller, M., Wagner, S., & Winkler, S. (2007). Aspects of adaptation in natural and artificial evolution. *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, 2595–2602. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274038>
- [Babb, 2007] Babb, B. J. (2007). Evolved transforms surpass the fbi wavelet for improved fingerprint compression and reconstruction. *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, 2603–2606. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274034>
- [Bai & Lv, 2007] Bai, Z. & Lv, Q. (2007). A leader-based parallel cross entropy algorithm for mcp. *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2007)*, 2401–2406. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274002>
- [Bartz-Beielstein & Preuss, 2007] Bartz-Beielstein, T. & Preuss, M. (2007). Experimental research in evolutionary computation. *Genetic and Evolutionary Computation Conference (GECCO2007) tutorial presentations*, 3001–3020. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274102>
- [Becerra & Coello Coello, 2007] Becerra, R. L. & Coello Coello, C. A. (2007). Epsilon-constraint with an efficient cultured differential evolution. *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, 2787–2794. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274052>
- [Bel-Enguix & Jimenez-Lopez, 2007] Bel-Enguix, G. & Jimenez-Lopez, M. D. (2007). Agent-environment interaction in a multi-agent system: a formal model. *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, 2607–2612. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274045>
- [Bhattacharya, 2007] Bhattacharya, M. (2007). Expensive optimization, uncertain environment: an ea-based solution. *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2007)*, 2407–2414. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274003>
- [Binard & Felty, 2007] Binard, F. & Felty, A. (2007). An abstraction-based genetic programming system. *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2007)*, 2415–2422. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274004>
- [Blackwell & Bratton, 2007] Blackwell, T. & Bratton, D. (2007). Origin of bursts. *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, 2613–2620. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274076>
- [Borenstein, 2007] Borenstein, Y. (2007). An information perspective on evolutionary computation. *Genetic and Evolutionary Computation Conference (GECCO2007) tutorial presentations*, 3021–3034. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274103>
- [Bratton & Blackwell, 2007] Bratton, D. & Blackwell, T. (2007). Understanding particle swarms through simplification: a study of recombinant pso. *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, 2621–2628. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274078>
- [Brintrup & Takagi, 2007] Brintrup, A. M. & Takagi, H. (2007). The effect of user interaction mechanisms in multi-objective iga. *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, 2629–2632. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274099>
- [Browne & Ioannides, 2007] Browne, W. N. & Ioannides, C. (2007). Investigating scaling of an abstracted lcs utilising ternary and s-expression alphabets. *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, 2759–2764. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274067>

- [Brownlee et al., 2007] Brownlee, A. E. I., McCall, J. A. W., & Brown, D. F. (2007). Solving the maxsat problem using a multivariate eda based on markov networks. *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2007)*, 2423–2428. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274005>
- [Bull, 2007] Bull, L. (2007). On lookahead and latent learning in simple lcs. *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, 2633–2636. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274057>
- [Butz, 2007] Butz, M. V. (2007). Learning classifier systems. *Genetic and Evolutionary Computation Conference (GECCO2007) tutorial presentations*, 3035–3056. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274104>
- [Byrne, 2007] Byrne, E. L. (2007). Optimising the flow of experiments to a robot scientist with multi-objective evolutionary algorithms. *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2007)*, 2429–2436. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274006>
- [Campbell & Wu, 2007] Campbell, A. M. & Wu, A. S. (2007). Learning and exploiting knowledge in multi-agent task allocation problems. *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, 2637–2642. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274044>
- [Cetinkaya, 2007] Cetinkaya, A. (2007). Regular expression generation through grammatical evolution. *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, 2643–2646. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274089>
- [Coello Coello, 2007] Coello Coello, C. A. (2007). Constraint-handling techniques used with evolutionary algorithms. *Genetic and Evolutionary Computation Conference (GECCO2007) tutorial presentations*, 3057–3077. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274105>
- [Cook, 2007] Cook, T. E. (2007). Gauguin: generating art using genetic algorithms and user input naturally. *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, 2647–2650. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274093>
- [Correa et al., 2007] Correa, E. S., Freitas, A. A., & Johnson, C. G. (2007). Particle swarm and bayesian networks applied to attribute selection for protein functional classification. *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, 2651–2658. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274081>
- [Cotta & Merelo-Guervós, 2007] Cotta, C. & Merelo-Guervós, J. J. (2007). Complex networks and evolutionary computation. *Genetic and Evolutionary Computation Conference (GECCO2007) tutorial presentations*, 3078–3092. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274106>
- [de Boer & Hogeweg, 2007] de Boer, F. & Hogeweg, P. (2007). The role of speciation in spatial coevolutionary function approximation. *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2007)*, 2437–2441. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274007>
- [de Jong et al., 2007] de Jong, E. D., Stanley, K. O., & Wiegand, R. P. (2007). Introductory tutorial on coevolution. *Genetic and Evolutionary Computation Conference (GECCO2007) tutorial presentations*, 3133–3157. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274108>
- [De Jong, 2007] De Jong, K. (2007). Evolutionary computation: a unified approach. *Genetic and Evolutionary Computation Conference (GECCO2007) tutorial presentations*, 3158–3171. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274109>
- [Deb, 2007] Deb, K. (2007). Evolutionary practical optimization. *Genetic and Evolutionary Computation Conference (GECCO2007) tutorial presentations*, 3093–3132. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274107>

- [Di Chio et al., 2007] Di Chio, C., Moraglio, A., & Poli, R. (2007). Geometric particle swarm optimisation on binary and real spaces: from theory to practice. *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, 2659–2666. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274079>
- [Diosan & Oltean, 2007a] Diosan, L. & Oltean, M. (2007a). Observing the swarm behaviour during its evolutionary design. *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, 2667–2674. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274077>
- [Diosan & Oltean, 2007b] Diosan, L. S. & Oltean, M. (2007b). Evolving evolutionary algorithms using evolutionary algorithms. *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2007)*, 2442–2449. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274008>
- [DiPaola & Gabora, 2007] DiPaola, S. R. & Gabora, L. (2007). Incorporating characteristics of human creativity into an evolutionary art algorithm. *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2007)*, 2450–2456. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274009>
- [Drugowitsch & Barry, 2007] Drugowitsch, J. & Barry, A. M. (2007). A principled foundation for lcs. *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, 2675–2680. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274056>
- [Dumas & El Alaoui, 2007] Dumas, L. & El Alaoui, L. (2007). How genetic algorithms can improve a pacemaker efficiency. *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, 2681–2686. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274071>
- [Eiben et al., 2007] Eiben, E. A., Schoenauer, M., Laredo, J. L. J., Castillo, P. A., Mora, A. M., & Merelo, J. J. (2007). Exploring selection mechanisms for an agent-based distributed evolutionary algorithm. *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, 2801–2808. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274086>
- [Ekárt, 2007] Ekárt, A. (2007). Evolution of lace knitting stitch patterns by genetic programming. *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2007)*, 2457–2461. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274010>
- [Ellabaan, 2007] Ellabaan, M. M. H. (2007). Activation energy-based simulation for self-assembly of multi-shape tiles. *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2007)*, 2462–2467. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274011>
- [Ellin & Flockton, 2007] Ellin, D. M. & Flockton, S. J. (2007). Analysing evolvable cell design for optimisation of routing options. *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, 2687–2694. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274051>
- [Farley, 2007] Farley, A. M. (2007). Choice and development. *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2007)*, 2468–2474. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274012>
- [Ficici & Bucci, 2007] Ficici, S. G. & Bucci, A. (2007). Advanced tutorial on coevolution. *Genetic and Evolutionary Computation Conference (GECCO2007) tutorial presentations*, 3172–3204. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274110>
- [Gershoff & Schulenburg, 2007] Gershoff, M. & Schulenburg, S. (2007). Collective behavior based hierarchical xcs. *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, 2695–2700. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274064>
- [Goldbarg et al., 2007] Goldbarg, E. F. G., Goldbarg, M. C., & Bagi, L. B. (2007). Transgenetic algorithm: a new evolutionary perspective for heuristics design. *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, 2701–2708. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274040>

- [Goodman, 2007] Goodman, E. D. (2007). Introduction to genetic algorithms. *Genetic and Evolutionary Computation Conference (GECCO2007) tutorial presentations*, 3205–3224. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274111>
- [Ha et al., 2007] Ha, J., Eom, J., Kim, S., & Zhang, B. T. (2007). Evolutionary hypernetwork models for aptamer-based cardiovascular disease diagnosis. *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, 2709–2716. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274073>
- [Haag et al., 2007] Haag, C. R., Lamont, G. B., Williams, P. D., & Peterson, G. L. (2007). An artificial immune system-inspired multiobjective evolutionary algorithm with application to the detection of distributed computer network intrusions. *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, 2717–2724. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274035>
- [Hadjam et al., 2007] Hadjam, F. Z., Moraga, C., & Benmohamed, M. (2007). Cluster-based evolutionary design of digital circuits using all improved multi-expression programming. *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2007)*, 2475–2482. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274013>
- [Harrington, 2007] Harrington, K. I. (2007). Predicting reactions from amino acid sequences in *s. cerevisiae*: an evolutionary computation approach. *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, 2725–2728. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274094>
- [Harrison & Worden, 2007] Harrison, G. A. & Worden, E. W. (2007). Genetically programmed learning classifier system description and results. *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, 2729–2736. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274068>
- [Hidalgo et al., 2007] Hidalgo, J. I., Lanchares, J., de Vega, F. F., & Daniel Lombra n. (2007). Is the island model fault tolerant? *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, 2737–2744. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274085>
- [Hilder & Tyrrell, 2007] Hilder, J. A. & Tyrrell, A. M. (2007). An evolutionary platform for developing next-generation electronic circuits. *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2007)*, 2483–2488. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274014>
- [Holden & Freitas, 2007] Holden, N. P. & Freitas, A. A. (2007). A hybrid pso/aco algorithm for classification. *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, 2745–2750. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274080>
- [Hosny & Mumford, 2007] Hosny, M. I. & Mumford, C. L. (2007). Single vehicle pickup and delivery with time windows: made to measure genetic encoding and operators. *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2007)*, 2489–2496. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274015>
- [Howard et al., 2007] Howard, D. M., Tyrrell, A. M., & Cooper, C. (2007). Evolution of adult male oral tract shapes for close and open vowels. *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, 2751–2758. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274072>
- [Iclănzan, 2007] Iclănzan, D. (2007). Crossover: the divine afflatus in search. *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2007)*, 2497–2502. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274016>
- [Janikow, 2007] Janikow, C. Z. (2007). Evolving problem heuristics with on-line acgp. *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2007)*, 2503–2508. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274017>

- [Jansen & Neumann, 2007] Jansen, T. & Neumann, F. (2007). Computational complexity and evolutionary computation. *Genetic and Evolutionary Computation Conference (GECCO2007) tutorial presentations*, 3225–3250. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274112>
- [Kanlikilicer et al., 2007] Kanlikilicer, A. E., Keles, A., & Uyar, A. S. (2007). Experimental analysis of binary differential evolution in dynamic environments. *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2007)*, 2509–2514. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274018>
- [Kayani & Malik, 2007] Kayani, S. A. & Malik, M. A. (2007). Combining bond-graphs with genetic programming for unified/automated design of mechatronic or multi domain dynamic systems. *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2007)*, 2515–2518. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274019>
- [Keles, 2007] Keles, A. (2007). Binary differential evolution for the unit commitment problem. *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, 2765–2768. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274092>
- [Khalifa et al., 2007a] Khalifa, Y. M., Khan, B. K., & Taha, F. (2007a). Multi-objective optimization tool for a free structure analog circuits design using genetic algorithms and incorporating parasitics. *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2007)*, 2527–2534. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274021>
- [Khalifa et al., 2007b] Khalifa, Y. M. A., Khan, B. K., Begovic, J., Wisdom, A., & Wheeler, A. M. (2007b). Evolutionary music composer integrating formal grammar. *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2007)*, 2519–2526. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274020>
- [Khan et al., 2007] Khan, G. M., Miller, J. F., & Halliday, D. M. (2007). A developmental model of neural computation using cartesian genetic programming. *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2007)*, 2535–2542. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274022>
- [Khor, 2007] Khor, S. (2007). On solving hierarchical problems with top down control. *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2007)*, 2543–2548. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274023>
- [Khosla, 2007] Khosla, A. (2007). Particle swarm optimization for fuzzy models. *Genetic and Evolutionary Computation Conference (GECCO2007) tutorial presentations*, 3283–3296. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274114>
- [Khoury et al., 2007] Khoury, M., Guerin, F., & Coghill, G. M. (2007). Learning dynamic models of compartment systems by combining symbolic regression with fuzzy vector environment. *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, 2769–2776. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274050>
- [Kordon et al., 2007] Kordon, A. K., Smits, G. F., & Kotanchek, M. E. (2007). Industrial evolutionary computing. *Genetic and Evolutionary Computation Conference (GECCO2007) tutorial presentations*, 3297–3322. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274115>
- [Kovacs & Bull, 2007] Kovacs, T. & Bull, L. (2007). Toward a better understanding of rule initialisation and deletion. *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, 2777–2780. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274060>
- [Kowall & Krent, 2007] Kowall, C. A. & Krent, B. J. (2007). A simulation of evolved autotrophic reproduction. *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, 2781–2786. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274090>
- [Koza, 2007] Koza, J. R. (2007). Introduction to genetic programming. *Genetic and Evolutionary Computation Conference (GECCO2007) tutorial presentations*, 3323–3365. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274116>

- [Kumar, 2007] Kumar, R. (2007). Evolutionary multiobjective combinatorial optimization. *Genetic and Evolutionary Computation Conference (GECCO2007) tutorial presentations*, 3366–3390. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274117>
- [Lanzi et al., 2007] Lanzi, P. L., Rocca, S., & Solari, S. (2007). An approach to analyze the evolution of symbolic conditions in learning classifier systems. *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, 2795–2800. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274061>
- [Le Martelot et al., 2007] Le Martelot, E., Bentley, P. J., & Lotto, R. B. (2007). A systemic computation platform for the modelling and analysis of processes with natural characteristics. *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, 2809–2816. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274037>
- [Li & Engelbrecht, 2007] Li, X. & Engelbrecht, A. P. (2007). Particle swarm optimization: an introduction and its recent developments. *Genetic and Evolutionary Computation Conference (GECCO2007) tutorial presentations*, 3391–3414. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274118>
- [Lung & Dumitrescu, 2007] Lung, R. I. & Dumitrescu, D. (2007). A new collaborative evolutionary-swarm optimization technique. *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, 2817–2820. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274043>
- [Machwe & Parmee, 2007] Machwe, A. T. & Parmee, I. C. (2007). Supporting free-form design using a component based representation: an overview. *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, 2821–2824. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274096>
- [Malkin & Lotto, 2007] Malkin, D. & Lotto, R. B. (2007). Evolutionary benefits of evolvable component integration. *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, 2825–2830. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274046>
- [Manos et al., 2007] Manos, S., Large, M. C. J., & Poladian, L. (2007). Evolutionary design of single-mode microstructured polymer optical fibres using an artificial embryogeny representation. *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2007)*, 2549–2556. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274024>
- [Marshall et al., 2007] Marshall, J. A. R., Brown, G., & Kovacs, T. (2007). Bayesian estimation of rule accuracy in ucs. *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, 2831–2834. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274066>
- [Martí et al., 2007] Martí, L., García, J., Berlanga, A., & Molina, J. M. (2007). A cumulative evidential stopping criterion for multiobjective optimization evolutionary algorithms. *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, 2835–2842. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274053>
- [Mendiburu et al., 2007] Mendiburu, A., Santana, R., Lozano, J. A., & Bengoetxea, E. (2007). A parallel framework for loopy belief propagation. *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, 2843–2850. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274084>
- [Merelo et al., 2007] Merelo, J. J., García, A. M., Laredo, J. L. J., Lupión, J., & Tricas, F. (2007). Browser-based distributed evolutionary computation: performance and scaling behavior. *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, 2851–2858. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274083>
- [Merelo & Laredo, 2007] Merelo, J. J. & Laredo, J. L. J. (2007). Distributed evolutionary computation for fun and profit. *Genetic and Evolutionary Computation Conference (GECCO2007) tutorial presentations*, 3251–3266. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274113>

- [Miikkulainen, 2007] Miikkulainen, R. (2007). Evolving neural networks. *Genetic and Evolutionary Computation Conference (GECCO2007) tutorial presentations*, 3415–3434. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274119>
- [Moore, 2007] Moore, J. H. (2007). Bioinformatics. *Genetic and Evolutionary Computation Conference (GECCO2007) tutorial presentations*, 3435–3457. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274120>
- [Mora et al., 2007] Mora, A. M., Merelo, J. J., Jiménez, J. L., Castillo, P. A., Millán, C., & Torrecillas, J. (2007). Balancing safety and speed in the military path finding problem: analysis of different aco algorithms. *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, 2859–2864. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274032>
- [Moshaiov & Avigad, 2007] Moshaiov, A. & Avigad, G. (2007). Concept-based multi-objective problems and their solution by ec. *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, 2865–2868. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274097>
- [Muntean, 2007] Muntean, O. (2007). Genetically designed heuristics for the bin packing problem. *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, 2869–2870. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274088>
- [Olaque, 2007] Olaque, G. (2007). Evolutionary computer vision. *Genetic and Evolutionary Computation Conference (GECCO2007) tutorial presentations*, 3458–3507. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274121>
- [Orriols-Puig et al., 2007a] Orriols-Puig, A., Bernadó-Mansilla, E., Sastry, K., & Goldberg, D. E. (2007a). Substructural surrogates for learning decomposable classification problems: implementation and first results. *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, 2875–2882. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274058>
- [Orriols-Puig et al., 2007b] Orriols-Puig, A., Casillas, J., & Bernadó-Mansilla, E. (2007b). Fuzzy-ucs: preliminary results. *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, 2871–2874. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274059>
- [Pallez et al., 2007] Pallez, D., Collard, P., Baccino, T., & Dumercy, L. (2007). Eye-tracking evolutionary algorithm to minimize user fatigue in iec applied to interactive one-max problem. *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, 2883–2886. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274098>
- [Pang & Coghill, 2007] Pang, W. & Coghill, G. M. (2007). Modified clonal selection algorithm for learning qualitative compartmental models of metabolic systems. *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, 2887–2894. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274049>
- [Parmee, 2007] Parmee, I. C. (2007). Evolutionary design search, exploration and optimisation. *Genetic and Evolutionary Computation Conference (GECCO2007) tutorial presentations*, 3508–3536. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274122>
- [Patton & Potok, 2007] Patton, R. M. & Potok, T. E. (2007). Discovering event evidence amid massive, dynamic datasets. *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, 2895–2900. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274033>
- [Payne & Eppstein, 2007] Payne, J. L. & Eppstein, M. J. (2007). Using pair approximations to predict takeover dynamics in spatially structured populations. *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO2007)*, 2557–2564. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274025>
- [Pelikan, 2007] Pelikan, M. (2007). Probabilistic model-building genetic algorithms. *Genetic and Evolutionary Computation Conference (GECCO2007) tutorial presentations*, 3537–3562. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274123>

- [Peterson et al., 2007] Peterson, M. R., Lamont, G. B., Moore, F., & Marshall, P. (2007). A satellite image set for the evolution of image transforms for defense applications. *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, 2901–2906. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274031>
- [Pita & Neto, 2007] Pita, M. S. & Neto, F. B. L. (2007). Simulations of egoistic and altruistic behaviors using the vidya multiagent system platform. *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, 2927–2932. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274047>
- [Poli, 2007] Poli, R. (2007). On the moments of the sampling distribution of particle swarm optimisers. *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, 2907–2914. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274075>
- [Poli & Langdon, 2007] Poli, R. & Langdon, W. B. (2007). Genetic programming theory. *Genetic and Evolutionary Computation Conference (GECCO2007) tutorial presentations*, 3563–3584. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274124>
- [Reis & Vega, 2007] Reis, G. & Vega, F. (2007). A novel approach to automatic music transcription using electronic synthesis and genetic algorithms. *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, 2915–2922. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274054>
- [Ricalde & Vázquez, 2007] Ricalde, E. & Vázquez, K. R. (2007). A gp neutral function for the artificial ant problem. *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2007)*, 2565–2571. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274026>
- [Richard et al., 2007] Richard, N., Tardieu, S., & Yamada, S. (2007). Cascaded generic xcs to learn about reminding preferences. *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, 2923–2926. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274062>
- [Rowe, 2007] Rowe, J. E. (2007). Genetic algorithm theory. *Genetic and Evolutionary Computation Conference (GECCO2007) tutorial presentations*, 3585–3608. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274125>
- [Ryan, 2007] Ryan, C. M. (2007). Grammatical evolution. *Genetic and Evolutionary Computation Conference (GECCO2007) tutorial presentations*, 3609–3626. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274126>
- [Sekanina, 2007] Sekanina, L. (2007). Evolvable hardware. *Genetic and Evolutionary Computation Conference (GECCO2007) tutorial presentations*, 3627–3644. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274127>
- [Shackelford, 2007] Shackelford, M. R. N. (2007). Implementation issues for an interactive evolutionary computation system. *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, 2933–2936. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274100>
- [Shayani & Bentley, 2007] Shayani, H. & Bentley, P. J. (2007). A more bio-plausible approach to the evolutionary inference of finite state machines. *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, 2937–2944. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274039>
- [Shmygelska, 2007] Shmygelska, A. (2007). An extremal optimization search method for the protein folding problem: the go-model example. *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2007)*, 2572–2579. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274027>
- [Smith & Jiang, 2007] Smith, R. E. & Jiang, M. K. (2007). Milcs: a mutual information learning classifier system. *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, 2945–2952. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274063>

- [Spector, 2007] Spector, L. (2007). Quantum computing. *Genetic and Evolutionary Computation Conference (GECCO2007) tutorial presentations*, 3645–3674. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274128>
- [Tomassini, 2007] Tomassini, M. (2007). Evolutionary games: the darwin connection. *Genetic and Evolutionary Computation Conference (GECCO2007) tutorial presentations*, 3675–3689. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274129>
- [Valdes & Barton, 2007] Valdes, J. J. & Barton, A. J. (2007). Computational intelligence techniques: a study of scleroderma skin disease. *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2007)*, 2580–2587. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274028>
- [Valdes et al., 2007] Valdes, J. J., Orchard, R., & Barton, A. J. (2007). Exploring medical data using visual spaces with genetic programming and implicit functional mappings. *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, 2953–2960. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274070>
- [Vanneschi & Verel, 2007] Vanneschi, L. & Verel, S. (2007). Fitness landscapes and problem hardness in evolutionary computation. *Genetic and Evolutionary Computation Conference (GECCO2007) tutorial presentations*, 3690–3733. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274130>
- [Vose & Whitley, 2007] Vose, M. D. & Whitley, L. D. (2007). No free lunch. *Genetic and Evolutionary Computation Conference (GECCO2007) tutorial presentations*, 3734–3764. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274131>
- [Wineberg & Christensen, 2007] Wineberg, M. & Christensen, S. (2007). An introduction to statistical analysis for evolutionary computation. *Genetic and Evolutionary Computation Conference (GECCO2007) tutorial presentations*, 3765–3791. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274132>
- [Wolk, 2007] Wolk, M. H. (2007). Gains: genetic algorithms for increasing net sales of a mobile reverse demand communication system. *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, 2961–2964. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274091>
- [Wong & Schulenburg, 2007] Wong, S. Y. B. & Schulenburg, S. (2007). Portfolio allocation using xcs experts in technical analysis, market conditions and options market. *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, 2965–2972. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274065>
- [Yin et al., 2007] Yin, Z., Brabazon, A., & O'Sullivan, C. (2007). Adaptive genetic programming for option pricing. *Late breaking paper at Genetic and Evolutionary Computation Conference (GECCO'2007)*, 2588–2594. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274029>
- [Yu, 2007] Yu, T. (2007). Program evolvability under environmental variations and neutrality. *Genetic and Evolutionary Computation Conference (GECCO2007) workshop program*, 2973–2978. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274041>
- [Zitzler & Deb, 2007] Zitzler, E. & Deb, K. (2007). Evolutionary multiobjective optimization. *Genetic and Evolutionary Computation Conference (GECCO2007) tutorial presentations*, 3792–3809. <https://doi.org/http://dx.doi.org/10.1145/1274000.1274133>