Список литературы

- [Abbass et al., 2008] Abbass, H. A., Bender, A., Dam, H. H., Baker, S., Whitacre, J., & Sarker, R. (2008). Computational scenario-based capability planning. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1437–1444. https://doi.org/http://dx.doi.org/10.1145/1389095.1389378
- [Abraham et al., 2008] Abraham, A., Biswas, A., Das, S., & Dasgupta, S. (2008). Design of fractional order piλdμ controllers with an improved differential evolution. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1445–1452. https://doi.org/http://dx.doi.org/10.1145/1389095.1389379
- [Agapitos et al., 2008a] Agapitos, A., Dyson, M., Kovalchuk, J., & Lucas, S. M. (2008a). On the genetic programming of time-series predictors for supply chain management. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1163–1170. https://doi.org/http://dx.doi.org/10.1145/1389095.1389327
- [Agapitos et al., 2008b] Agapitos, A., Dyson, M., Lucas, S. M., & Sepulveda, F. (2008b). Learning to recognise mental activities: genetic programming of stateful classifiers for brain-computer interfacing. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1155–1162. https://doi.org/http://dx.doi.org/10.1145/1389095.1389326
- [Ahmadi et al., 2008] Ahmadi, A., Karray, F., & Kamel, M. (2008). Particle swarm clustering ensemble. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 159–160. https://doi.org/http://dx.doi.org/10.1145/1389095.1389118
- [Akimoto et al., 2008] Akimoto, Y., Sakuma, J., Ono, I., & Kobayashi, S. (2008). Functionally specialized cma-es: a modification of cma-es based on the specialization of the functions of covariance matrix adaptation and step size adaptation. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 479–486. https://doi.org/http://dx.doi.org/10.1145/1389095.1389188
- [Alba & Chicano, 2008] Alba, E. & Chicano, F. (2008). Searching for liveness property violations in concurrent systems with aco. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 1727–1734. https://doi.org/http://dx.doi.org/10.1145/1389095. 1389431
- [Alba et al., 2008] Alba, E., Chicano, F., Ferreira, M., & Gomez-Pulido, J. (2008). Finding deadlocks in large concurrent java programs using genetic algorithms. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1735–1742. https://doi.org/http://dx.doi.org/10.1145/1389095.1389432
- [Aranha & Iba, 2008] Aranha, C. C. & Iba, H. (2008). A tree-based ga representation for the portfolio optimization problem. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 873–880. https://doi.org/http://dx.doi.org/10.1145/1389095. 1389267
- [Araujo & Lamb, 2008] Araujo, R. M. & Lamb, L. C. (2008). Distributed problem solving by memetic networks: extended abstract. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 599–600. https://doi.org/http://dx.doi.org/10.1145/1389095. 1389211
- [Ataka & Gen, 2008] Ataka, S. & Gen, M. (2008). The study for transportation planning considered the inventory using hybrid genetic algorithm. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1689–1690. https://doi.org/http://dx.doi.org/10.1145/1389095.1389411
- [Augusto et al., 2008] Augusto, D. A., Barbosa, H. J., & Ebecken, N. F. (2008). Coevolution of data samples and classifiers integrated with grammatically-based genetic programming for data classification. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 1171–1178. https://doi.org/http://dx.doi.org/10.1145/1389095.1389328

- [Avigad & Branke, 2008] Avigad, G. & Branke, J. (2008). Embedded evolutionary multi-objective optimization for worst case robustness. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 617–624. https://doi.org/http://dx.doi.org/10.1145/1389095.1389221
- [Avigad & Coello Coello, 2008] Avigad, G. & Coello Coello, C. A. (2008). Solving constrained multiobjective problems by objective space analysis. *GECCO '08: Proceedings of the 10th annual* conference on Genetic and evolutionary computation, 753–754. https://doi.org/http://dx.doi. org/10.1145/1389095.1389239
- [Awais et al., 2008] Awais, A., Farooq, M., & Javed, M. Y. (2008). Attack analysis & bio-inspired security framework for ip multimedia subsystem. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 161–162. https://doi.org/http://dx.doi.org/10.1145/1389095.1389119
- [Bacardit & Krasnogor, 2008] Bacardit, J. & Krasnogor, N. (2008). Fast rule representation for continuous attributes in genetics-based machine learning. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1421–1422. https://doi.org/http://dx.doi.org/10.1145/1389095.1389369
- [Bader-El-Den & Poli, 2008] Bader-El-Den, M. B. & Poli, R. (2008). Evolving heuristics with genetic programming. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 601–602. https://doi.org/http://dx.doi.org/10.1145/1389095.1389212
- [Bai et al., 2008] Bai, L., Eyiyurekli, M., & Breen, D. E. (2008). Automated shape composition based on cell biology and distributed genetic programming. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1179–1186. https://doi.org/http://dx.doi.org/10.1145/1389095.1389329
- [Barate & Manzanera, 2008] Barate, R. & Manzanera, A. (2008). Generalization performance of vision based controllers for mobile robots evolved with genetic programming. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1331–1332. https://doi.org/http://dx.doi.org/10.1145/1389095.1389349
- [Barkat Ullah et al., 2008] Barkat Ullah, A. S. S. M., Sarker, R., & Cornforth, D. (2008). Search space reduction technique for constrained optimization with tiny feasible space. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 881–888. https://doi.org/http://dx.doi.org/10.1145/1389095.1389268
- [Barlow et al., 2008] Barlow, G. J., Oh, C. K., & Smith, S. F. (2008). Evolving cooperative control on sparsely distributed tasks for uav teams without global communication. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 177–184. https://doi.org/http://dx.doi.org/10.1145/1389095.1389125
- [Beckmann et al., 2008] Beckmann, B. E., McKinley, P. K., & Ofria, C. (2008). Selection for group-level efficiency leads to self-regulation of population size. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 185–192. https://doi.org/http://dx.doi.org/10.1145/1389095.1389126
- [Berenboym & Avigal, 2008] Berenboym, I. & Avigal, M. (2008). Genetic algorithms with local search optimization for protein structure prediction problem. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1097–1098. https://doi.org/http://dx.doi.org/10.1145/1389095.1389296
- [Bergmann et al., 2008] Bergmann, K. P., Scheidler, R., & Jacob, C. (2008). Cryptanalysis using genetic algorithms. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1099–1100. https://doi.org/http://dx.doi.org/10.1145/1389095. 1389297

- [Beyer & Melkozerov, 2008] Beyer, H.-G. & Melkozerov, A. (2008). Mutative σ-self-adaptation can beat cumulative step size adaptation when using weighted recombination. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 487–494. https://doi.org/http://dx.doi.org/10.1145/1389095.1389189
- [Bhatt et al., 2008] Bhatt, A., Varshney, P., & Deb, K. (2008). In search of no-loss strategies for the game of tic-tac-toe using a customized genetic algorithm. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 889–896. https://doi.org/http://dx.doi.org/10.1145/1389095.1389269
- [Bin Azhar et al., 2008] Bin Azhar, M. H., Deravi, F., & Dimond, K. (2008). Criticality dispersion in swarms to optimize n-tuples. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1–8. https://doi.org/http://dx.doi.org/10.1145/1389095. 1389097
- [Binard & Felty, 2008] Binard, F. & Felty, A. (2008). Genetic programming with polymorphic types and higher-order functions. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1187–1194. https://doi.org/http://dx.doi.org/10.1145/1389095. 1389330
- [Borenstein et al., 2008] Borenstein, Y., Shah, N., Tsang, E., Dorne, R., Alsheddy, A., & Voudouris, C. (2008). On the partitioning of dynamic scheduling problems -: assigning technicians to areas. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 1691–1692. https://doi.org/http://dx.doi.org/10.1145/1389095.1389412
- [Borgulya, 2008] Borgulya, I. (2008). A parallel evolutionary algorithm for unconstrained binary quadratic problems. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 603–604. https://doi.org/http://dx.doi.org/10.1145/1389095. 1389213
- [Bornhofen & Lattaud, 2008] Bornhofen, S. & Lattaud, C. (2008). On hopeful monsters, neutral networks and junk code in evolving l-systems. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 193–200. https://doi.org/http://dx.doi.org/10.1145/1389095.1389127
- [Borschbach & Exeler, 2008] Borschbach, M. & Exeler, A. (2008). A tabu history driven crossover operator design for memetic algorithm applied to max-2sat-problems. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 605–606. https://doi.org/http://dx.doi.org/10.1145/1389095.1389214
- [Breukelaar & Baeck, 2008] Breukelaar, R. & Baeck, T. (2008). Self-adaptive mutation rates in genetic algorithm for inverse design of cellular automata. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1101–1102. https://doi.org/http://dx.doi.org/10.1145/1389095.1389298
- [Brownlee et al., 2008a] Brownlee, A. E., Pelikan, M., McCall, J. A., & Petrovski, A. (2008a). An application of a multivariate estimation of distribution algorithm to cancer chemotherapy. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 463–464. https://doi.org/http://dx.doi.org/10.1145/1389095.1389179
- [Brownlee et al., 2008b] Brownlee, A. E., Wu, Y., McCall, J. A., Godley, P. M., Cairns, D. E., & Cowie, J. (2008b). Optimisation and fitness modelling of bio-control in mushroom farming using a markov network eda. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 465–466. https://doi.org/http://dx.doi.org/10.1145/1389095.1389180
- [Butz & Herbort, 2008] Butz, M. V. & Herbort, O. (2008). Context-dependent predictions and cognitive arm control with xcsf. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1357–1364. https://doi.org/http://dx.doi.org/10.1145/1389095.1389360

- [Butz et al., 2008a] Butz, M. V., Lanzi, P. L., Llorà, X., & Loiacono, D. (2008a). An analysis of matching in learning classifier systems. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1349–1356. https://doi.org/http://dx.doi.org/10.1145/1389095.1389359
- [Butz et al., 2008b] Butz, M. V., Stalph, P., & Lanzi, P. L. (2008b). Self-adaptive mutation in xcsf. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 1365–1372. https://doi.org/http://dx.doi.org/10.1145/1389095.1389361
- [Caamano et al., 2008] Caamano, P., Bellas, F., Becerra, J. A., & Duro, R. J. (2008). Application domain study of evolutionary algorithms in optimization problems. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 495–502. https://doi.org/http://dx.doi.org/10.1145/1389095.1389190
- [Campbell et al., 2008] Campbell, A., Wu, A. S., & Shumaker, R. (2008). Multi-agent task allocation: learning when to say no. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 201–208. https://doi.org/http://dx.doi.org/10.1145/1389095. 1389128
- [Carrano et al., 2008] Carrano, E. G., Takahashi, R. H., & Wanner, E. F. (2008). An enhanced statistical approach for evolutionary algorithm comparison. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 897–904. https://doi.org/http://dx.doi.org/10.1145/1389095.1389270
- [Castillo et al., 2008] Castillo, P. A., Fernández, G., Mora, A., Merelo, J. J., Bernier, J. L., & Prieto, A. (2008). Evolving machine microprograms. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1103–1104. https://doi.org/http://dx.doi.org/10.1145/1389095.1389299
- [Cerny et al., 2008] Cerny, B. M., Nelson, P. C., & Zhou, C. (2008). Using differential evolution for symbolic regression and numerical constant creation. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1195–1202. https://doi.org/http://dx.doi.org/10.1145/1389095.1389331
- [Cervantes & Stephens, 2008] Cervantes, J. & Stephens, C. R. (2008). Rank based variation operators for genetic algorithms. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 905–912. https://doi.org/http://dx.doi.org/10.1145/1389095. 1389271
- [Chen et al., 2008] Chen, Y., Mabu, S., Shimada, K., & Hirasawa, K. (2008). Construction of portfolio optimization system using genetic network programming with control nodes. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 1693–1694. https://doi.org/http://dx.doi.org/10.1145/1389095.1389413
- [Chira et al., 2008] Chira, C., Dumitrescu, D., & Pintea, C. M. (2008). Heterogeneous sensitive ant model for combinatorial optimization. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 163–164. https://doi.org/http://dx.doi.org/10.1145/1389095.1389120
- [Chow et al., 2008] Chow, R., Zhong, W., Blackmon, M., Stolz, R., & Dowell, M. (2008). An efficient sym-ga feature selection model for large healthcare databases. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1373–1380. https://doi.org/http://dx.doi.org/10.1145/1389095.1389362
- [Chuang & ping Chen, 2008] Chuang, C.-Y. & ping Chen, Y. (2008). On the effectiveness of distributions estimated by probabilistic model building. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 391–398. https://doi.org/http://dx.doi.org/10.1145/1389095.1389169

- [Ciesielski et al., 2008] Ciesielski, V., Wu, N., & Tahaghoghi, S. (2008). Evolving similarity functions for code plagiarism detection. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1453–1460. https://doi.org/http://dx.doi.org/10.1145/1389095. 1389380
- [Clayton et al., 2008] Clayton, T. F., Patel, L. N., Leng, G., Murray, A. F., & Lindsay, I. A. (2008). Rapid evaluation and evolution of neural models using graphics card hardware. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 299–306. https://doi.org/http://dx.doi.org/10.1145/1389095.1389149
- [Clegg, 2008] Clegg, J. (2008). Combining cartesian genetic programming with an estimation of distribution algorithm. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1333–1334. https://doi.org/http://dx.doi.org/10.1145/1389095. 1389350
- [Clune et al., 2008] Clune, J., Ofria, C., & Pennock, R. T. (2008). How generative encodings fare on less regular problems. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 867–868. https://doi.org/http://dx.doi.org/10.1145/1389095. 1389263
- [Cussat-Blanc et al., 2008] Cussat-Blanc, S., Viale, F., Luga, H., Duthen, Y., & Caromel, D. (2008). Genetic algorithms and grid computing for artificial embryogeny. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 281–282. https://doi.org/http://dx.doi.org/10.1145/1389095.1389139
- [DaCosta et al., 2008] DaCosta, L., Fialho, A., Schoenauer, M., & Sebag, M. (2008). Adaptive operator selection with dynamic multi-armed bandits. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 913–920. https://doi.org/http://dx.doi.org/10.1145/1389095.1389272
- [D'Ambrosio & Stanley, 2008] D'Ambrosio, D. B. & Stanley, K. O. (2008). Generative encoding for multiagent learning. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 819–826. https://doi.org/http://dx.doi.org/10.1145/1389095. 1389256
- [Das et al., 2008] Das, S., Koduru, P., Cai, X., Welch, S., & Sarangan, V. (2008). The gene regulatory network: an application to optimal coverage in sensor networks. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1461–1468. https://doi.org/http://dx.doi.org/10.1145/1389095.1389381
- [Dasgupta et al., 2008] Dasgupta, S., Biswas, A., Das, S., & Abraham, A. (2008). Automatic circle detection on images with an adaptive bacterial foraging algorithm. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1695–1696. https://doi.org/http://dx.doi.org/10.1145/1389095.1389414
- [Datta et al., 2008] Datta, D., Figueira, J. R., Fonseca, C. M., & Tavares-Pereira, F. (2008). Graph partitioning through a multi-objective evolutionary algorithm: a preliminary study. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 625–632. https://doi.org/http://dx.doi.org/10.1145/1389095.1389222
- [David-Tabibi et al., 2008] David-Tabibi, O., Koppel, M., & Netanyahu, N. S. (2008). Genetic algorithms for mentor-assisted evaluation function optimization. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1469–1476. https://doi.org/http://dx.doi.org/10.1145/1389095.1389382
- [de Franca et al., 2008] de Franca, F. O., Coelho, G. P., Von Zuben, F. J., & de Faissol Attux, R. R. (2008). Multivariate ant colony optimization in continuous search spaces. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 9–16. https://doi.org/http://dx.doi.org/10.1145/1389095.1389098

- [de la Cruz et al., 2008] de la Cruz, J. M., Besada-Portas, E., Torre-Cubillo, L., Andres-Toro, B., & Lopez-Orozco, J. A. (2008). Evolutionary path planner for uavs in realistic environments. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1477–1484. https://doi.org/http://dx.doi.org/10.1145/1389095.1389383
- [de Lima et al., 2008] de Lima, T. W., Rothlauf, F., & Delbem, A. C. (2008). The node-depth encoding: analysis and application to the bounded-diameter minimum spanning tree problem. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 969–976. https://doi.org/http://dx.doi.org/10.1145/1389095.1389279
- [de Marcos et al., 2008] de Marcos, L., Martínez, J.-J., & Gutierrez, J.-A. (2008). Swarm intelligence in e-learning: a learning object sequencing agent based on competencies. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 17–24. https://doi.org/http://dx.doi.org/10.1145/1389095.1389099
- [de Marcos et al., 2008] de Marcos, L., Martínez, J.-J., Gutierrez, J.-A., Barchino, R., & Gutiérrez, J.-M. (2008). An evolutionary approach for competency-based curriculum sequencing. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1697–1698. https://doi.org/http://dx.doi.org/10.1145/1389095.1389415
- [de Melo & Araújo, 2008] de Melo, E. B. & Araújo, A. F. R. (2008). Modeling ant colony foraging in dynamic and confined environment. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 169–176. https://doi.org/http://dx.doi.org/10.1145/1389095.1389124
- [de Sá & Mesquita, 2008] de Sá, L. B. & Mesquita, A. (2008). Evolutionary synthesis of low-sensitivity equalizers using adjacency matrix representation. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1283–1290. https://doi.org/http://dx.doi.org/10.1145/1389095.1389342
- [Deb, 2008] Deb, K. (2008). A robust evolutionary framework for multi-objective optimization. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 633-640. https://doi.org/http://dx.doi.org/10.1145/1389095.1389223
- [Desell et al., 2008] Desell, T., Szymanski, B., & Varela, C. (2008). An asynchronous hybrid genetic-simplex search for modeling the milky way galaxy using volunteer computing. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 921–928. https://doi.org/http://dx.doi.org/10.1145/1389095.1389273
- [Dewri et al., 2008] Dewri, R., Whitley, D., Ray, I., & Ray, I. (2008). Evolution strategy based optimization of on-demand dependent data broadcast scheduling. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1699–1700. https://doi.org/http://dx.doi.org/10.1145/1389095.1389416
- [Dietzfelbinger et al., 2008] Dietzfelbinger, M., Rowe, J. E., Wegener, I., & Woelfel, P. (2008). Precision, local search and unimodal functions. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 771–778. https://doi.org/http://dx.doi.org/10.1145/1389095.1389249
- [Doerr et al., 2008a] Doerr, B., Happ, E., & Klein, C. (2008a). Crossover can provably be useful in evolutionary computation. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 539–546. https://doi.org/http://dx.doi.org/10.1145/1389095. 1389202
- [Doerr et al., 2008b] Doerr, B., Jansen, T., & Klein, C. (2008b). Comparing global and local mutations on bit strings. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 929-936. https://doi.org/http://dx.doi.org/10.1145/1389095.1389274
- [Dos Santos et al., 2008a] Dos Santos, E. M., Oliveira, L. S., Sabourin, R., & Maupin, P. (2008a). Overfitting in the selection of classifier ensembles: a comparative study between pso and ga. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1423–1424. https://doi.org/http://dx.doi.org/10.1145/1389095.1389370

- [Dos Santos et al., 2008b] Dos Santos, E. M., Sabourin, R., & Maupin, P. (2008b). Pareto analysis for the selection of classifier ensembles. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 681–688. https://doi.org/http://dx.doi.org/10.1145/1389095.1389229
- [Dries & Peterson, 2008] Dries, E. J. & Peterson, G. L. (2008). Scaling ant colony optimization with hierarchical reinforcement learning partitioning. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 25–32. https://doi.org/http://dx.doi.org/10.1145/1389095.1389100
- [Duque et al., 2008] Duque, T. S., Goldberg, D. E., & Sastry, K. (2008). Improving the efficiency of the extended compact genetic algorithm. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 467–468. https://doi.org/http://dx.doi.org/10.1145/1389095.1389181
- [Epitropakis et al., 2008] Epitropakis, M. G., Plagianakos, V. P., & Vrahatis, M. N. (2008). Non-monotone differential evolution. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 527–528. https://doi.org/http://dx.doi.org/10.1145/1389095.1389195
- [Esmaeili & Jacob, 2008] Esmaeili, A. & Jacob, C. (2008). Evolution of discrete gene regulatory models. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 307–314. https://doi.org/http://dx.doi.org/10.1145/1389095.1389150
- [eun Lee et al., 2008] eun Lee, J., Gen, M., & gu Rhee, K. (2008). Designing a multistage reverse logistics network problem by hybrid genetic algorithm. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1707–1708. https://doi.org/http://dx.doi.org/10.1145/1389095.1389420
- [Fernandes et al., 2008a] Fernandes, C. M., Lima, C., & Rosa, A. C. (2008a). Umdas for dynamic optimization problems. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 399–406. https://doi.org/http://dx.doi.org/10.1145/1389095. 1389170
- [Fernandes et al., 2008b] Fernandes, C. M., Merelo, J. J., Ramos, V., & Rosa, A. C. (2008b). A self-organized criticality mutation operator for dynamic optimization problems. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 937–944. https://doi.org/http://dx.doi.org/10.1145/1389095.1389275
- [Fogelson & Potter, 2008] Fogelson, S. V. & Potter, W. D. (2008). A formulation for the relative permittivity of water and steam to high temperatures and pressures evolved using genetic programming. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 1335–1336. https://doi.org/http://dx.doi.org/10.1145/1389095.1389351
- [Friedrich et al., 2008] Friedrich, T., Oliveto, P. S., Sudholt, D., & Witt, C. (2008). Theoretical analysis of diversity mechanisms for global exploration. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 945–952. https://doi.org/http://dx.doi.org/10.1145/1389095.1389276
- [Gámez et al., 2008] Gámez, J. A., Mateo, J. L., & Puerta, J. M. (2008). Improved edna (estimation of dependency networks algorithm) using combining function with bivariate probability distributions. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 407–414. https://doi.org/http://dx.doi.org/10.1145/1389095.1389171
- [Gamhewa & Hingston, 2008] Gamhewa, S. & Hingston, P. F. (2008). Testing parallelization paradigms for moeas. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 755–756. https://doi.org/http://dx.doi.org/10.1145/1389095. 1389240

- [Garcia et al., 2008] Garcia, B., Aler, R., Ledezma, A., & Sanchis, A. (2008). Protein-protein functional association prediction using genetic programming. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 347–348. https://doi.org/http://dx.doi.org/10.1145/1389095.1389156
- [García-Sánchez et al., 2008] García-Sánchez, P., Merelo, J. J., Sevilla, J. P., Laredo, J. L., Mora, A. M., & Castillo, P. A. (2008). Automatic generation of xslt stylesheets using evolutionary algorithms. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 1701–1702. https://doi.org/http://dx.doi.org/10.1145/1389095.1389417
- [Garousi, 2008] Garousi, V. (2008). Empirical analysis of a genetic algorithm-based stress test technique. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 1743–1750. https://doi.org/http://dx.doi.org/10.1145/1389095.1389433
- [George et al., 2008] George, B., Gibson, S. J., Maylin, M. I., & Solomon, C. J. (2008). Efit-v -: interactive evolutionary strategy for the construction of photo-realistic facial composites. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1485–1490. https://doi.org/http://dx.doi.org/10.1145/1389095.1389384
- [Ginley et al., 2008] Ginley, B. M., Morgan, F., & O'Riordan, C. (2008). Maintaining diversity through adaptive selection, crossover and mutation. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1127–1128. https://doi.org/http://dx.doi.org/10.1145/1389095.1389311
- [Godley et al., 2008] Godley, P. M., Cairns, D. E., Cowie, J., Swingler, K. M., & McCall, J. (2008). The effects of mutation and directed intervention crossover when applied to scheduling chemotherapy. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1105–1106. https://doi.org/http://dx.doi.org/10.1145/1389095.1389300
- [Goeffon et al., 2008] Goeffon, A., Nikolski, M., & Sherman, D. J. (2008). An efficient probabilistic population-based descent for the median genome problem. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 315–322. https://doi.org/http://dx.doi.org/10.1145/1389095.1389151
- [Goldsby & Cheng, 2008] Goldsby, H. J. & Cheng, B. H. (2008). Avida-mde: a digital evolution approach to generating models of adaptive software behavior. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1751–1758. https://doi.org/http://dx.doi.org/10.1145/1389095.1389434
- [Gonçalves et al., 2008] Gonçalves, R., Goldbarg, M. C., Goldbarg, E. F., & Delgado, M. R. (2008). Warping search: a new metaheuristic applied to the protein structure prediction. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 349–350. https://doi.org/http://dx.doi.org/10.1145/1389095.1389157
- [Gotshall & Soule, 2008] Gotshall, S. & Soule, T. (2008). Evolving stable behavior in a spinoneuromuscular system model. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 283–284. https://doi.org/http://dx.doi.org/10.1145/1389095. 1389140
- [Grabowski et al., 2008] Grabowski, L. M., Elsberry, W. R., Ofria, C., & Pennock, R. T. (2008). On the evolution of motility and intelligent tactic response. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 209–216. https://doi.org/http://dx.doi.org/10.1145/1389095.1389129
- [Greene et al., 2008] Greene, C. S., White, B. C., & Moore, J. H. (2008). Using expert knowledge in initialization for genome-wide analysis of epistasis using genetic programming. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 351–352. https://doi.org/http://dx.doi.org/10.1145/1389095.1389158

- [Grimme et al., 2008] Grimme, C., Lepping, J., & Papaspyrou, A. (2008). Discovering performance bounds for grid scheduling by using evolutionary multiobjective optimization. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 1491–1498. https://doi.org/http://dx.doi.org/10.1145/1389095.1389385
- [Gyurecz, 2008] Gyurecz, G. (2008). Genetic algorithm in removing local nurbs surface irregularities using highlight lines. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 1703–1704. https://doi.org/http://dx.doi.org/10.1145/1389095. 1389418
- [Häckel et al., 2008] Häckel, S., Fischer, M., Zechel, D., & Teich, T. (2008). A multi-objective ant colony approach for pareto-optimization using dynamic programming. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 33–40. https://doi.org/http://dx.doi.org/10.1145/1389095.1389101
- [Hanada et al., 2008] Hanada, Y., Hiroyasu, T., & Miki, M. (2008). Analysis of the performance of genetic multi-step search in interpolation and extrapolation domain. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1107–1108. https://doi.org/http://dx.doi.org/10.1145/1389095.1389301
- [Happ et al., 2008] Happ, E., Johannsen, D., Klein, C., & Neumann, F. (2008). Rigorous analyses of fitness-proportional selection for optimizing linear functions. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 953–960. https://doi.org/http://dx.doi.org/10.1145/1389095.1389277
- [Hardison et al., 2008] Hardison, N. E., Fanelli, T. J., Dudek, S. M., Reif, D. M., Ritchie, M. D., & Motsinger-Reif, A. A. (2008). A balanced accuracy fitness function leads to robust analysis using grammatical evolution neural networks in the case of class imbalance. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 353–354. https://doi.org/http://dx.doi.org/10.1145/1389095.1389159
- [Hasircioglu et al., 2008] Hasircioglu, I., Topcuoglu, H. R., & Ermis, M. (2008). 3-d path planning for the navigation of unmanned aerial vehicles by using evolutionary algorithms. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1499–1506. https://doi.org/http://dx.doi.org/10.1145/1389095.1389386
- [Hassan & Clack, 2008] Hassan, G. & Clack, C. D. (2008). Multiobjective robustness for portfolio optimization in volatile environments. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1507–1514. https://doi.org/http://dx.doi.org/10.1145/1389095.1389387
- [Hauschild et al., 2008] Hauschild, M. W., Pelikan, M., Sastry, K., & Goldberg, D. E. (2008). Using previous models to bias structural learning in the hierarchical boa. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 415–422. https://doi.org/http://dx.doi.org/10.1145/1389095.1389172
- [Hernández-Aguirre et al., 2008] Hernández-Aguirre, A., Villa-Diharce, E., & Barba-Moreno, S. (2008). An estimation distribution algorithm with the spearman's rank correlation index. *GECCO* '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 469–470. https://doi.org/http://dx.doi.org/10.1145/1389095.1389182
- [Hidalgo et al., 2008] Hidalgo, J. I., Risco-Martín, J. L., Atienza, D., & Lanchares, J. (2008). Analysis of multi-objective evolutionary algorithms to optimize dynamic data types in embedded systems. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 1515–1522. https://doi.org/http://dx.doi.org/10.1145/1389095.1389388
- [Hirayama et al., 2008] Hirayama, Y., Clarke, T., & Miller, J. F. (2008). Fault tolerant control using cartesian genetic programming. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1523–1530. https://doi.org/http://dx.doi.org/10.1145/1389095.1389389

- [Holdener & Tauritz, 2008] Holdener, E. A. & Tauritz, D. R. (2008). Learning offspring optimizing mate selection. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 1109–1110. https://doi.org/http://dx.doi.org/10.1145/1389095.1389302
- [Holmes & Zanker, 2008] Holmes, T. & Zanker, J. (2008). Eye on the prize: using overt visual attention to drive fitness for interactive evolutionary computation. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1531–1538. https://doi.org/http://dx.doi.org/10.1145/1389095.1389390
- [Hong et al., 2008a] Hong, Y., Kwong, S., Xiong, H., & Ren, Q. (2008a). Data clustering using virtual population based incremental learning algorithm with similarity matrix encoding strategy. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 471–472. https://doi.org/http://dx.doi.org/10.1145/1389095.1389183
- [Hong et al., 2008b] Hong, Y., Kwong, S., Xiong, H., & Ren, Q. (2008b). Genetic-guided semi-supervised clustering algorithm with instance-level constraints. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1381–1388. https://doi.org/http://dx.doi.org/10.1145/1389095.1389363
- [Horoba & Neumann, 2008] Horoba, C. & Neumann, F. (2008). Benefits and drawbacks for the use of epsilon-dominance in evolutionary multi-objective optimization. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 641–648. https://doi.org/http://dx.doi.org/10.1145/1389095.1389224
- [Howard et al., 2008] Howard, G. D., Bull, L., & Lanzi, P.-L. (2008). Self-adaptive constructivism in neural xcs and xcsf. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 1389–1396. https://doi.org/http://dx.doi.org/10.1145/1389095. 1389364
- [Howden & Hendtlass, 2008] Howden, D. & Hendtlass, T. (2008). Collective intelligence and bush fire spotting. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 41–48. https://doi.org/http://dx.doi.org/10.1145/1389095.1389102
- [Hu & Banzhaf, 2008] Hu, T. & Banzhaf, W. (2008). Measuring rate of evolution in genetic programming using amino acid to synonymous substitution ratio ka/ks. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1337–1338. https://doi.org/http://dx.doi.org/10.1145/1389095.1389352
- [Iclanzan & Dumitrescu, 2008] Iclanzan, D. & Dumitrescu, D. (2008). Going for the big fishes: discovering and combining large neutral and massively multimodal building-blocks with model based macro-mutation. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 423–430. https://doi.org/http://dx.doi.org/10.1145/1389095. 1389173
- [Ishibuchi et al., 2008a] Ishibuchi, H., Tsukamoto, N., Hitotsuyanagi, Y., & Nojima, Y. (2008a). Effectiveness of scalability improvement attempts on the performance of nsga-ii for many-objective problems. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 649–656. https://doi.org/http://dx.doi.org/10.1145/1389095.1389225
- [Ishibuchi et al., 2008b] Ishibuchi, H., Tsukamoto, N., & Nojima, Y. (2008b). Maintaining the diversity of solutions by non-geometric binary crossover: a worst one-max solver competition case study. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 1111–1112. https://doi.org/http://dx.doi.org/10.1145/1389095.1389303
- [Jägersküpper & Preuss, 2008] Jägersküpper, J. & Preuss, M. (2008). Aiming for a theoretically tractable csa variant by means of empirical investigations. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 503–510. https://doi.org/http://dx.doi.org/10.1145/1389095.1389191

- [Jaimes et al., 2008] Jaimes, A. L., Coello Coello, C. A., & Chakraborty, D. (2008). Objective reduction using a feature selection technique. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 673–680. https://doi.org/http://dx.doi.org/10.1145/1389095.1389228
- [James, 2008] James, D. (2008). A comparison of speciation, extinction, and complexification in neuroevolution with and without selection pressure. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 529–530. https://doi.org/http://dx.doi.org/10.1145/1389095.1389196
- [Jaros & Dvorak, 2008] Jaros, J. & Dvorak, V. (2008). An evolutionary design technique for collective communications on optimal diameter-degree networks. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1539–1546. https://doi.org/http://dx.doi.org/10.1145/1389095.1389391
- [Jaśkowski et al., 2008] Jaśkowski, W., Krawiec, K., & Wieloch, B. (2008). Fitnessless coevolution. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 355–362. https://doi.org/http://dx.doi.org/10.1145/1389095.1389161
- [Jiang et al., 2008] Jiang, F., Berry, H., & Schoenauer, M. (2008). Unsupervised learning of echo state networks: balancing the double pole. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 869–870. https://doi.org/http://dx.doi.org/10.1145/1389095.1389264
- [Jordan et al., 2008] Jordan, J., Helwig, S., & Wanka, R. (2008). Social interaction in particle swarm optimization, the ranked fips, and adaptive multi-swarms. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 49–56. https://doi.org/http://dx.doi.org/10.1145/1389095.1389103
- [Jorge Pe 2008] Jorge Pe n. (2008). Theoretical and empirical study of particle swarms with additive stochasticity and different recombination operators. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 95–102. https://doi.org/http://dx.doi.org/10.1145/1389095.1389109
- [Julstrom, 2008] Julstrom, B. A. (2008). An evolutionary algorithm for some cases of the single-source constrained plant location problem. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 607–608. https://doi.org/http://dx.doi.org/10.1145/1389095.1389215
- [Jung & Reggia, 2008] Jung, J.-Y. & Reggia, J. A. (2008). Nested evolution of an autonomous agent using descriptive encoding. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 285–286. https://doi.org/http://dx.doi.org/10.1145/1389095.1389141
- [Junior & Ferreira, 2008] Junior, A. R. L. & Ferreira, T. A. E. (2008). A hybrid method for tuning neural network for time series forecasting. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 531–532. https://doi.org/http://dx.doi.org/10.1145/1389095.1389197
- [Kabli et al., 2008] Kabli, R., McCall, J., Herrmann, F., & Ong, E. (2008). Evolved bayesian networks as a versatile alternative to partin tables for prostate cancer management. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1547–1554. https://doi.org/http://dx.doi.org/10.1145/1389095.1389392
- [Kameya et al., 2008] Kameya, Y., Kumagai, J., & Kurata, Y. (2008). Accelerating genetic programming by frequent subtree mining. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1203–1210. https://doi.org/http://dx.doi.org/10.1145/1389095.1389332

- [Kanoh & Hara, 2008] Kanoh, H. & Hara, K. (2008). Hybrid genetic algorithm for dynamic multiobjective route planning with predicted traffic in a real-world road network. *GECCO '08: Proceedings* of the 10th annual conference on Genetic and evolutionary computation, 657–664. https://doi. org/http://dx.doi.org/10.1145/1389095.1389226
- [Kassahun et al., 2008] Kassahun, Y., de Gea, J., Edgington, M., Metzen, J. H., & Kirchner, F. (2008). Accelerating neuroevolutionary methods using a kalman filter. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1397–1404. https://doi.org/http://dx.doi.org/10.1145/1389095.1389365
- [Kattan & Poli, 2008] Kattan, A. & Poli, R. (2008). Evolutionary lossless compression with gp-zip*. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 1211–1218. https://doi.org/http://dx.doi.org/10.1145/1389095.1389333
- [Kaufmann & Platzner, 2008] Kaufmann, P. & Platzner, M. (2008). Advanced techniques for the creation and propagation of modules in cartesian genetic programming. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1219–1226. https://doi.org/http://dx.doi.org/10.1145/1389095.1389334
- [Keller & Poli, 2008] Keller, R. E. & Poli, R. (2008). Subheuristic search and scalability in a hyperheuristic. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 609–610. https://doi.org/http://dx.doi.org/10.1145/1389095.1389216
- [Khaled & Julstrom, 2008] Khaled, A. & Julstrom, B. A. (2008). Greedy heuristics and evolutionary algorithms for the bounded minimum-label spanning tree problem. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 611–612. https://doi.org/http://dx.doi.org/10.1145/1389095.1389217
- [Khemka et al., 2008] Khemka, N., Novakowski, S., Hushlak, G., & Jacob, C. (2008). Evolutionary design of dynamic swarmscapes. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 827–834. https://doi.org/http://dx.doi.org/10.1145/1389095.1389257
- [Khosraviani et al., 2008] Khosraviani, M., Pour-Mozafari, S., & Ebadzadeh, M. M. (2008). Convergence analysis of quantum-inspired genetic algorithms with the population of a single individual. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 1115–1116. https://doi.org/http://dx.doi.org/10.1145/1389095.1389305
- [Kim, 2008] Kim, Y.-H. (2008). Linear transformation in pseudo-boolean functions. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1117–1118. https://doi.org/http://dx.doi.org/10.1145/1389095.1389306
- [Klamargias et al., 2008] Klamargias, A. D., Parsopoulos, K. E., Alevizos, P. D., & Vrahatis, M. N. (2008). Particle filtering with particle swarm optimization in systems with multiplicative noise. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 57–62. https://doi.org/http://dx.doi.org/10.1145/1389095.1389104
- [Knoester et al., 2008] Knoester, D. B., McKinley, P. K., & Ofria, C. (2008). Cooperative network construction using digital germlines. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 217–224. https://doi.org/http://dx.doi.org/10.1145/1389095.1389130
- [Kodali et al., 2008] Kodali, S. P., Bandaru, S., Deb, K., Munshi, P., & Kishore, N. N. (2008). Applicability of genetic algorithms to reconstruction of projected data from ultrasonic tomography. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 1705–1706. https://doi.org/http://dx.doi.org/10.1145/1389095.1389419
- [Kohl & Miikkulainen, 2008] Kohl, N. & Miikkulainen, R. (2008). Evolving neural networks for fractured domains. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 1405–1412. https://doi.org/http://dx.doi.org/10.1145/1389095. 1389366

- [Komatsu et al., 2008] Komatsu, H., Hashimoto, Y., Chen, Y., & Ohashi, H. (2008). An evolvability-enhanced artificial embryogeny for generating network structures. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 835–842. https://doi.org/http://dx.doi.org/10.1145/1389095.1389258
- [Kowaliw, 2008] Kowaliw, T. (2008). Measures of complexity for artificial embryogeny. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 843–850. https://doi.org/http://dx.doi.org/10.1145/1389095.1389259
- [Krah, 2008] Krah, P. (2008). Towards efficient evolution of morphology and control. *GECCO* '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 287–288. https://doi.org/http://dx.doi.org/10.1145/1389095.1389142
- [Kruisselbrink et al., 2008] Kruisselbrink, J. W., Bäck, T., IJzerman, A. P., & van der Horst, E. (2008). Evolutionary algorithms for automated drug design towards target molecule properties. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1555–1562. https://doi.org/http://dx.doi.org/10.1145/1389095.1389393
- [Kumar et al., 2008a] Kumar, R., Joshi, A. H., Banka, K. K., & Rockett, P. I. (2008a). Evolution of hyperheuristics for the biobjective 0/1 knapsack problem by multiobjective genetic programming. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 1227–1234. https://doi.org/http://dx.doi.org/10.1145/1389095.1389335
- [Kumar et al., 2008b] Kumar, R., Tolay, P., & Tiwary, S. (2008b). Enhancing solution quality of the biobjective graph coloring problem using hybridization of ea: biobjective graph coloring problem. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 547–554. https://doi.org/http://dx.doi.org/10.1145/1389095.1389203
- [Lakhotia et al., 2008] Lakhotia, K., Harman, M., & McMinn, P. (2008). Handling dynamic data structures in search based testing. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1759–1766. https://doi.org/http://dx.doi.org/10.1145/1389095.1389435
- [LaTorre et al., 2008] LaTorre, A., José M. Pe n., Robles, V., & Muelas, S. (2008). Using multiple offspring sampling to guide genetic algorithms to solve permutation problems. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1119–1120. https://doi.org/http://dx.doi.org/10.1145/1389095.1389307
- [Le et al., 2008] Le, M. N., Ong, Y. S., & Nguyen, Q. H. (2008). Optinformatics for schema analysis of binary genetic algorithms. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1121–1122. https://doi.org/http://dx.doi.org/10.1145/1389095. 1389308
- [Leigh et al., 2008] Leigh, R., Schonfeld, J., & Louis, S. J. (2008). Using coevolution to understand and validate game balance in continuous games. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1563–1570. https://doi.org/http://dx.doi.org/10.1145/1389095.1389394
- [Leon et al., 2008] Leon, C., Miranda, G., & Segura, C. (2008). Parallel hyperheuristic: a self-adaptive island-based model for multi-objective optimization. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 757–758. https://doi.org/http://dx.doi.org/10.1145/1389095.1389241
- [Lewis & Magoulas, 2008] Lewis, T. E. & Magoulas, G. D. (2008). Tread: a new genetic programming representation aimed at research of long term complexity growth. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1339–1340. https://doi.org/http://dx.doi.org/10.1145/1389095.1389353
- [Li et al., 2008] Li, C., Hiroyasu, T., & Miki, M. (2008). Stress-based crossover operator for structure topology optimization using small population size and variable length chromosome. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 1341–1342. https://doi.org/http://dx.doi.org/10.1145/1389095.1389354

- [Li & Goodman, 2008] Li, Z. & Goodman, E. D. (2008). A practical search index and population size analysis based on the building block hypothesis. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1123–1124. https://doi.org/http://dx.doi.org/10.1145/1389095.1389309
- [Lichodzijewski & Heywood, 2008] Lichodzijewski, P. & Heywood, M. I. (2008). Managing team-based problem solving with symbiotic bid-based genetic programming. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 363–370. https://doi.org/http://dx.doi.org/10.1145/1389095.1389162
- [Lim et al., 2008] Lim, Y. T., Cheng, P. C., Rohatgi, P., & Clark, J. A. (2008). Mls security policy evolution with genetic programming. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1571–1578. https://doi.org/http://dx.doi.org/10.1145/1389095.1389395
- [Lima et al., 2008a] Lima, C. F., Fernandes, C., & Lobo, F. G. (2008a). Investigating restricted tournament replacement in ecga for non-stationary environments. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 439–446. https://doi.org/http://dx.doi.org/10.1145/1389095.1389175
- [Lima et al., 2008b] Lima, C. F., Lobo, F. G., & Pelikan, M. (2008b). From mating pool distributions to model overfitting. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 431–438. https://doi.org/http://dx.doi.org/10.1145/1389095. 1389174
- [Liou & ping Chen, 2008] Liou, J.-J. & ping Chen, Y. (2008). Adaptive discretization on multidimensional continuous search spaces. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 977–984. https://doi.org/http://dx.doi.org/10.1145/1389095.1389280
- [Lizarraga-Lizarraga et al., 2008] Lizarraga-Lizarraga, G., Hernandez-Aguirre, A., & Botello-Rionda, S. (2008). G-metric: an m-ary quality indicator for the evaluation of non-dominated sets. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 665–672. https://doi.org/http://dx.doi.org/10.1145/1389095.1389227
- [Lizárraga-Lizárraga et al., 2008] Lizárraga-Lizárraga, G., Hernández-Aguirre, A., & Botello-Rionda, S. (2008). On the possibility to create a compatible-complete unary comparison method for evolutionary multiobjective algorithms. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 759–760. https://doi.org/http://dx.doi.org/10.1145/1389095.1389242
- [Llorà et al., 2008] Llorà, X., Yasui, N. I., & Goldberg, D. E. (2008). Graph-theoretic measure for active igas: interaction sizing and parallel evaluation ensemble. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 985–992. https://doi.org/http://dx.doi.org/10.1145/1389095.1389281
- [Luna et al., 2008] Luna, F., Estébanez, C., León, C., Chaves-González, J. M., Alba, E., Aler, R., Segura, C., Vega-Rodríguez, M. A., Nebro, A. J., Valls, J. M., Miranda, G., & Gómez-Pulido, J. A. (2008). Metaheuristics for solving a real-world frequency assignment problem in gsm networks. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 1579–1586. https://doi.org/http://dx.doi.org/10.1145/1389095.1389396
- [Lust, 2008] Lust, T. (2008). Speed-up techniques for solving large-scale btsp with the two-phase pareto local search. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 761–762. https://doi.org/http://dx.doi.org/10.1145/1389095.1389243
- [Mabu et al., 2008] Mabu, S., Chen, Y., Ohkawa, E., & Hirasawa, K. (2008). Stock trading strategies by genetic network programming with flag nodes. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1709–1710. https://doi.org/http://dx.doi.org/10.1145/1389095.1389421

- [MacNeil, 2008] MacNeil, P. E. (2008). Genetic algorithms and solutions of an interesting differential equation. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 1711–1712. https://doi.org/http://dx.doi.org/10.1145/1389095.1389422
- [Mahdabi et al., 2008] Mahdabi, P., Jalili, S., & Abadi, M. (2008). A multi-start quantum-inspired evolutionary algorithm for solving combinatorial optimization problems. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 613–614. https://doi.org/http://dx.doi.org/10.1145/1389095.1389218
- [Martí et al., 2008] Martí, L., García, J., Berlanga, A., & Molina, J. M. (2008). Introducing moneda: scalable multiobjective optimization with a neural estimation of distribution algorithm. *GECCO* '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 689–696. https://doi.org/http://dx.doi.org/10.1145/1389095.1389230
- [Martínez & Coello Coello, 2008] Martínez, S. Z. & Coello Coello, C. A. (2008). Hybridizing an evolutionary algorithm with mathematical programming techniques for multi-objective optimization. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 769–770. https://doi.org/http://dx.doi.org/10.1145/1389095.1389247
- [Martins et al., 2008] Martins, F. V., Carrano, E. G., Wanner, E. F., & Takahashi, R. H. (2008). The micro-genetic operator in the search of global trends. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1125–1126. https://doi.org/http://dx.doi.org/10.1145/1389095.1389310
- [Matsui & Yamada, 2008] Matsui, S. & Yamada, S. (2008). Optimizing hierarchical menus by genetic algorithm and simulated annealing. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1587–1594. https://doi.org/http://dx.doi.org/10.1145/1389095.1389397
- [Mayorga-Alvarez & Hernández-Aguirre, 2008] Mayorga-Alvarez, P. P. & Hernández-Aguirre, A. (2008). The directional eda for global optimization. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 473–474. https://doi.org/http://dx.doi.org/10.1145/1389095.1389184
- [Mazhar & Farooq, 2008] Mazhar, N. & Farooq, M. (2008). A sense of danger: dendritic cells inspired artificial immune system for manet security. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 63–70. https://doi.org/http://dx.doi.org/10.1145/1389095.1389105
- [McGinley et al., 2008] McGinley, B., Rocke, P., Morgan, F., & Maher, J. (2008). Reconfigurable analogue hardware evolution of adaptive spiking neural network controllers. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 289–290. https://doi.org/http://dx.doi.org/10.1145/1389095.1389143
- [McPhee & Poli, 2008] McPhee, N. F. & Poli, R. (2008). Memory with memory: soft assignment in genetic programming. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1235–1242. https://doi.org/http://dx.doi.org/10.1145/1389095. 1389336
- [Metzen et al., 2008] Metzen, J. H., Kirchner, F., Edgington, M., & Kassahun, Y. (2008). Towards efficient online reinforcement learning using neuroevolution. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1425–1426. https://doi.org/http://dx.doi.org/10.1145/1389095.1389371
- [Meyer-Nieberg & Beyer, 2008] Meyer-Nieberg, S. & Beyer, H.-G. (2008). Why noise may be good: additive noise on the sharp ridge. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 511–518. https://doi.org/http://dx.doi.org/10.1145/1389095.1389192

- [Moen & Kristoffersen, 2008] Moen, H. J. F. & Kristoffersen, S. (2008). Multi-resistant radar jamming using genetic algorithms. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1595–1602. https://doi.org/http://dx.doi.org/10.1145/1389095. 1389398
- [Montes de Oca & Stützle, 2008] Montes de Oca, M. A. & Stützle, T. (2008). Convergence behavior of the fully informed particle swarm optimization algorithm. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 71–78. https://doi.org/http://dx.doi.org/10.1145/1389095.1389106
- [Mora García et al., 2008] Mora García, A. M., Valdivieso, P. A. C., Guervós, J. J. M., Cid, E. A., Esparcia-Alcázar, A. I., & Sharman, K. (2008). Discovering causes of financial distress by combining evolutionary algorithms and artificial neural networks. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1243–1250. https://doi.org/http://dx.doi.org/10.1145/1389095.1389337
- [Muelas et al., 2008] Muelas, S., José M. Pe n., Robles, V., & LaTorre, A. (2008). Voronoi-initializated island models for solving real-coded deceptive problems. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 993–1000. https://doi.org/http://dx.doi.org/10.1145/1389095.1389282
- [Murphy & Ryan, 2008] Murphy, G. & Ryan, C. (2008). Exploiting the path of least resistance in evolution. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 1251–1258. https://doi.org/http://dx.doi.org/10.1145/1389095.1389338
- [Najafi & Beigy, 2008] Najafi, M. & Beigy, H. (2008). Using pca to improve evolutionary cellular automata algorithms. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 1129–1130. https://doi.org/http://dx.doi.org/10.1145/1389095. 1389312
- [Nakama, 2008] Nakama, T. (2008). Theoretical analysis of genetic algorithms in noisy environments based on a markov model. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1001–1008. https://doi.org/http://dx.doi.org/10.1145/1389095. 1389283
- [Neubauer, 2008] Neubauer, A. (2008). Theory of the simple genetic algorithm with α-selection. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 1009–1016. https://doi.org/http://dx.doi.org/10.1145/1389095.1389284
- [Neumann et al., 2008] Neumann, F., Reichel, J., & Skutella, M. (2008). Computing minimum cuts by randomized search heuristics. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 779–786. https://doi.org/http://dx.doi.org/10.1145/1389095.1389250
- [Nguyen et al., 2008] Nguyen, Q. H., Ong, Y. S., & Lim, M. H. (2008). Non-genetic transmission of memes by diffusion. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 1017–1024. https://doi.org/http://dx.doi.org/10.1145/1389095. 1389285
- [Nicholson & White, 2008] Nicholson, J. & White, M. (2008). Maintaining population diversity by maintaining family structures. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 533–534. https://doi.org/http://dx.doi.org/10.1145/1389095.1389198
- [Nitschke & Schut, 2008] Nitschke, G. & Schut, M. (2008). Designing multi-rover emergent specialization. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 233–240. https://doi.org/http://dx.doi.org/10.1145/1389095.1389132
- [Nojoumian & Nair, 2008] Nojoumian, M. & Nair, D. K. (2008). Comparing genetic algorithm and guided local search methods by symmetric tsp instances. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1131–1132. https://doi.org/http://dx.doi.org/10.1145/1389095.1389313

- [Nunkesser, 2008] Nunkesser, R. (2008). Analysis of a genetic programming algorithm for association studies. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 1259–1266. https://doi.org/http://dx.doi.org/10.1145/1389095.1389339
- [Ochoa et al., 2008] Ochoa, G., Tomassini, M., Vérel, S., & Darabos, C. (2008). A study of nk landscapes' basins and local optima networks. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 555–562. https://doi.org/http://dx.doi.org/10.1145/1389095.1389204
- [Ohkawa et al., 2008] Ohkawa, E., Chen, Y., Mabu, S., Shimada, K., & Hirasawa, K. (2008). Varying portfolio construction of stocks using genetic network programming with control nodes. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1715–1716. https://doi.org/http://dx.doi.org/10.1145/1389095.1389424
- [Oliwa, 2008] Oliwa, T. M. (2008). Genetic algorithms and the abc music notation language for rock music composition. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 1603–1610. https://doi.org/http://dx.doi.org/10.1145/1389095. 1389399
- [Oranchak, 2008] Oranchak, D. (2008). Evolutionary algorithm for decryption of monoalphabetic homophonic substitution ciphers encoded as constraint satisfaction problems. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 1717–1718. https://doi.org/http://dx.doi.org/10.1145/1389095.1389425
- [Ortíz et al., 2008] Ortíz, A. O., Angel E. Mu n. Z., & Aguirre, A. H. (2008). A hybrid system using pso and data mining for determining the ranking of a new participant in eurovision. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1713–1714. https://doi.org/http://dx.doi.org/10.1145/1389095.1389423
- [Ostaszewski et al., 2008] Ostaszewski, M., Bouvry, P., & Seredynski, F. (2008). Denial of service detection and analysis using idiotypic networks paradigm. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 79–86. https://doi.org/http://dx.doi.org/10.1145/1389095.1389107
- [Pant et al., 2008] Pant, M., Thangaraj, R., & Abraham, A. (2008). A new quantum behaved particle swarm optimization. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 87–94. https://doi.org/http://dx.doi.org/10.1145/1389095. 1389108
- [Papa, 2008] Papa, G. (2008). Parameter-less evolutionary search. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 1133–1134. https://doi.org/http://dx.doi.org/10.1145/1389095.1389314
- [Paperin, 2008] Paperin, G. (2008). Evolving sequence patterns for prediction of sub-cellular locations of eukaryotic proteins. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1135–1136. https://doi.org/http://dx.doi.org/10.1145/1389095. 1389315
- [Park et al., 2008] Park, T., Choe, R., & Ryu, K. R. (2008). Dual-population genetic algorithm for nonstationary optimization. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1025–1032. https://doi.org/http://dx.doi.org/10.1145/1389095. 1389286
- [Payne & Eppstein, 2008] Payne, J. L. & Eppstein, M. J. (2008). The influence of scaling and assortativity on takeover times in scale-free topologies. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 241–248. https://doi.org/http://dx.doi.org/10.1145/1389095.1389133
- [Pedersen & Yang, 2008a] Pedersen, G. K. & Yang, Z. (2008a). Efficiency optimization of a multi-pump booster system. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 1611–1618. https://doi.org/http://dx.doi.org/10.1145/1389095.1389400

- [Pedersen & Yang, 2008b] Pedersen, G. K. & Yang, Z. (2008b). Estimation of pump-curves using genetic algorithms. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 1619–1626. https://doi.org/http://dx.doi.org/10.1145/1389095. 1389401
- [Pelikan et al., 2008a] Pelikan, M., Helmut, K. G., & Kobe, S. (2008a). Finding ground states of sherrington-kirkpatrick spin glasses with hierarchical boa and genetic algorithms. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 447–454. https://doi.org/http://dx.doi.org/10.1145/1389095.1389176
- [Pelikan et al., 2008b] Pelikan, M., Sastry, K., & Goldberg, D. E. (2008b). iboa: the incremental bayesian optimization algorithm. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 455–462. https://doi.org/http://dx.doi.org/10.1145/1389095.1389177
- [Pfeiffer et al., 2008] Pfeiffer, J., Golle, U., & Rothlauf, F. (2008). Reference point based multiobjective evolutionary algorithms for group decisions. *GECCO '08: Proceedings of the 10th* annual conference on Genetic and evolutionary computation, 697–704. https://doi.org/http: //dx.doi.org/10.1145/1389095.1389231
- [Pires et al., 2008] Pires, E. J. S., Mendes, L., de Moura Oliveira, P. B., Machado, J. A. T., Ferreira, N. M. F., Jo a. V., & Rosário, M. (2008). Single-objective front optimization: application to rf circuit design. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 765–766. https://doi.org/http://dx.doi.org/10.1145/1389095.1389245
- [Pirkwieser & Raidl, 2008] Pirkwieser, S. & Raidl, G. R. (2008). Finding consensus trees by evolutionary, variable neighborhood search, and hybrid algorithms. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 323–330. https://doi.org/http://dx.doi.org/10.1145/1389095.1389152
- [Pitangui & Zaverucha, 2008] Pitangui, C. G. & Zaverucha, G. (2008). Genetic local search for rule learning. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 1427–1428. https://doi.org/http://dx.doi.org/10.1145/1389095.1389372
- [Pizzuti, 2008] Pizzuti, C. (2008). Community detection in social networks with genetic algorithms. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 1137–1138. https://doi.org/http://dx.doi.org/10.1145/1389095.1389316
- [Poli & McPhee, 2008] Poli, R. & McPhee, N. F. (2008). Parsimony pressure made easy. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 1267–1274. https://doi.org/http://dx.doi.org/10.1145/1389095.1389340
- [Poli et al., 2008a] Poli, R., McPhee, N. F., & Vanneschi, L. (2008a). Elitism reduces bloat in genetic programming. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 1343–1344. https://doi.org/http://dx.doi.org/10.1145/1389095.1389355
- [Poli et al., 2008b] Poli, R., McPhee, N. F., & Vanneschi, L. (2008b). The impact of population size on code growth in gp: analysis and empirical validation. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1275–1282. https://doi.org/http://dx.doi.org/10.1145/1389095.1389341
- [Priesterjahn, 2008] Priesterjahn, S. (2008). Imitation-based evolution of artificial players in modern computer games. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 1429–1430. https://doi.org/http://dx.doi.org/10.1145/1389095. 1389373
- [Qasem & Prugel-Bennett, 2008] Qasem, M. & Prugel-Bennett, A. (2008). Complexity of max-sat using stochastic algorithms. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 615–616. https://doi.org/http://dx.doi.org/10.1145/1389095. 1389219

- [Quiroz et al., 2008] Quiroz, J. C., Banerjee, A., & Louis, S. J. (2008). Igap: interactive genetic algorithm peer to peer. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 1719–1720. https://doi.org/http://dx.doi.org/10.1145/1389095. 1389426
- [Rahmani & Helmi, 2008] Rahmani, A. T. & Helmi, B. H. (2008). Ein-wum: an ais-based algorithm for web usage mining. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 291–292. https://doi.org/http://dx.doi.org/10.1145/1389095. 1389144
- [Raja et al., 2008] Raja, A., Azad, R. M. A., Flanagan, C., & Ryan, C. (2008). Voip speech quality estimation in a mixed context with genetic programming. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1627–1634. https://doi.org/http://dx.doi.org/10.1145/1389095.1389402
- [Ramírez-Ruiz et al., 2008] Ramírez-Ruiz, J. A., Valenzuela-Rendón, M., & Terashima-Marín, H. (2008). A new approach to fuzzy less in two-dimensional continuous multistep environment with continuous vector actions. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1433–1434. https://doi.org/http://dx.doi.org/10.1145/1389095. 1389375
- [Ribeiro et al., 2008] Ribeiro, J. C. B., Zenha-Rela, M. A., & de Vega, F. F. (2008). Strongly-typed genetic programming and purity analysis: input domain reduction for evolutionary testing problems. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 1783–1784. https://doi.org/http://dx.doi.org/10.1145/1389095.1389439
- [Risco-Martín et al., 2008] Risco-Martín, J. L., Hidalgo, J. I., Lanchares, J., & Garnica, O. (2008). Solving discrete deceptive problems with emmrs. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1139–1140. https://doi.org/http://dx.doi.org/10.1145/1389095.1389317
- [Romero-Campero et al., 2008] Romero-Campero, F. J., Cao, H., Camara, M., & Krasnogor, N. (2008). Structure and parameter estimation for cell systems biology models. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 331–338. https://doi.org/http://dx.doi.org/10.1145/1389095.1389153
- [Sahin et al., 2008] Sahin, C. S., Urrea, E., Uyar, M. U., Conner, M., Hokelek, I., Conner, M., Bertoli, G., & Pizzo, C. (2008). Genetic algorithms for self-spreading nodes in manets. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1141–1142. https://doi.org/http://dx.doi.org/10.1145/1389095.1389318
- [Saleem et al., 2008] Saleem, M., Khayam, S. A., & Farooq, M. (2008). A formal performance modeling framework for bio-inspired ad hoc routing protocols. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 103–110. https://doi.org/http://dx.doi.org/10.1145/1389095.1389110
- [Salehi-Abari & White, 2008] Salehi-Abari, A. & White, T. (2008). Enhanced generalized ant programming (egap). GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 111–118. https://doi.org/http://dx.doi.org/10.1145/1389095. 1389111
- [Santana-Quintero et al., 2008] Santana-Quintero, L. V., Coello Coello, C. A., & Hernandez-Diaz, A. G. (2008). Hybridizing surrogate techniques, rough sets and evolutionary algorithms to efficiently solve multi-objective optimization problems. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 763–764. https://doi.org/http://dx.doi.org/10.1145/1389095.1389244
- [Saruwatari et al., 2008] Saruwatari, S., Llora, X., Yasui, N. I., Tamura, H., Sastry, K., & Goldberg, D. E. (2008). Speeding online synthesis via enforced selecto-recombination. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1635–1642. https://doi.org/http://dx.doi.org/10.1145/1389095.1389403

- [Sato et al., 2008a] Sato, Y., Goldberg, D., & Sastry, K. (2008a). Improving small population performance under noise with viral infection + tropism. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1143–1144. https://doi.org/http://dx.doi.org/10.1145/1389095.1389319
- [Sato et al., 2008b] Sato, Y., Suzuki, R., & Akatsuka, Y. (2008b). Dependencies on player formation in event-driven hybrid learning classifier systems for soccer video games. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1721–1722. https://doi.org/http://dx.doi.org/10.1145/1389095.1389427
- [Schuetze et al., 2008a] Schuetze, O., Coello Coello, C. A., Tantar, E., & Talbi, E.-G. (2008a). Computing finite size representations of the set of approximate solutions of an mop with stochastic search algorithms. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 713–720. https://doi.org/http://dx.doi.org/10.1145/1389095. 1389233
- [Schuetze et al., 2008b] Schuetze, O., Sanchez, G., & Coello Coello, C. A. (2008b). A new memetic strategy for the numerical treatment of multi-objective optimization problems. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 705–712. https://doi.org/http://dx.doi.org/10.1145/1389095.1389232
- [Seixas et al., 2008] Seixas, F. L., Ochi, L. S., Conci, A., & Saade, D. M. (2008). Image registration using genetic algorithms. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1145–1146. https://doi.org/http://dx.doi.org/10.1145/1389095. 1389320
- [Seo & Hyun, 2008] Seo, K. & Hyun, S. (2008). Genetic programming based automatic gait generation for quadruped robots. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 293–294. https://doi.org/http://dx.doi.org/10.1145/1389095. 1389145
- [Service & Tauritz, 2008a] Service, T. C. & Tauritz, D. R. (2008a). Co-optimization algorithms. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 387–388. https://doi.org/http://dx.doi.org/10.1145/1389095.1389166
- [Service & Tauritz, 2008b] Service, T. C. & Tauritz, D. R. (2008b). A no-free-lunch framework for coevolution. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 371–378. https://doi.org/http://dx.doi.org/10.1145/1389095.1389163
- [Shafiq et al., 2008] Shafiq, M. Z., Khayam, S. A., & Farooq, M. (2008). Improving accuracy of immune-inspired malware detectors by using intelligent features. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 119–126. https://doi.org/http://dx.doi.org/10.1145/1389095.1389112
- [Shakya & Santana, 2008] Shakya, S. & Santana, R. (2008). An eda based on local markov property and gibbs sampling. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 475–476. https://doi.org/http://dx.doi.org/10.1145/1389095. 1389185
- [Sharma et al., 2008] Sharma, D., Deb, K., & Kishore, N. N. (2008). A domain-specific crossover and a helper objective for generating minimum weight compliant mechanisms. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1723–1724. https://doi.org/http://dx.doi.org/10.1145/1389095.1389428
- [Sheahan & Ryan, 2008] Sheahan, A. & Ryan, C. (2008). A transformation-based approach to static multiprocessor scheduling. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1041–1048. https://doi.org/http://dx.doi.org/10.1145/1389095. 1389288

- [Shi, 2008] Shi, M. (2008). An empirical comparison of evolution and coevolution for designing artificial neural network game players. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 379–386. https://doi.org/http://dx.doi.org/10.1145/1389095.1389164
- [Shir et al., 2008] Shir, O. M., Roslund, J., Baeck, T., & Rabitz, H. (2008). Performance analysis of derandomized evolution strategies in quantum control experiments. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 519–526. https://doi.org/http://dx.doi.org/10.1145/1389095.1389193
- [Simons & Parmee, 2008] Simons, C. L. & Parmee, I. C. (2008). Agent-based support for interactive search in conceptual software engineering design. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1785–1786. https://doi.org/http://dx.doi.org/10.1145/1389095.1389440
- [Slany, 2008] Slany, K. (2008). Branch predictor on-line evolutionary system. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 1643-1648. https://doi.org/http://dx.doi.org/10.1145/1389095.1389404
- [Smaldon et al., 2008] Smaldon, J., Blakes, J., Krasnogor, N., & Lancet, D. (2008). A multi-scaled approach to artificial life simulation with p systems and dissipative particle dynamics. *GECCO* '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 249–256. https://doi.org/http://dx.doi.org/10.1145/1389095.1389134
- [Song & Fang, 2008] Song, A. & Fang, D. (2008). Robust method of detecting moving objects in videos evolved by genetic programming. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1649–1656. https://doi.org/http://dx.doi.org/10.1145/1389095.1389405
- [Spector et al., 2008] Spector, L., Clark, D. M., Lindsay, I., Barr, B., & Klein, J. (2008). Genetic programming for finite algebras. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1291–1298. https://doi.org/http://dx.doi.org/10.1145/1389095.1389343
- [Stalph et al., 2008] Stalph, P., Ebner, M., Michel, M., Pfaff, B., & Benz, R. (2008). Multiobjective evolution of a fuzzy controller in a sewage treatment plant. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 535–536. https://doi.org/http://dx.doi.org/10.1145/1389095.1389199
- [Steiner et al., 2008] Steiner, T., Jin, Y., & Sendhoff, B. (2008). A cellular model for the evolutionary development of lightweight material with an inner structure. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 851–858. https://doi.org/http://dx.doi.org/10.1145/1389095.1389260
- [Steitz & Rothlauf, 2008] Steitz, W. & Rothlauf, F. (2008). Orientation matters: how to efficiently solve ocst problems with problem-specific eas. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 563–570. https://doi.org/http://dx.doi.org/10.1145/1389095.1389205
- [Stibor, 2008] Stibor, T. (2008). Discriminating self from non-self with finite mixtures of multivariate bernoulli distributions. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 127–134. https://doi.org/http://dx.doi.org/10.1145/1389095. 1389113
- [Stonedahl et al., 2008] Stonedahl, F., Rand, W., & Wilensky, U. (2008). Crossnet: a framework for crossover with network-based chromosomal representations. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1057–1064. https://doi.org/http://dx.doi.org/10.1145/1389095.1389290
- [Sudholt & Witt, 2008] Sudholt, D. & Witt, C. (2008). Runtime analysis of binary pso. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 135–142. https://doi.org/http://dx.doi.org/10.1145/1389095.1389114

- [Talukder et al., 2008] Talukder, A. K. A., Kirley, M., & Buyya, R. (2008). A pareto following variation operator for fast-converging multiobjective evolutionary algorithms. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 721–728. https://doi.org/http://dx.doi.org/10.1145/1389095.1389234
- [Tanev & Shimohara, 2008] Tanev, I. & Shimohara, K. (2008). Co-evolution of active sensing and locomotion gaits of simulated snake-like robot. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 257–264. https://doi.org/http://dx.doi.org/10.1145/1389095.1389135
- [Teixidó-Navarro et al., 2008] Teixidó-Navarro, F., Orriols-Puig, A., & Bernadó-Mansilla, E. (2008). Hierarchical evolution of linear regressors. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1413–1420. https://doi.org/http://dx.doi.org/10.1145/1389095.1389367
- [Terashima-Marín et al., 2008] Terashima-Marín, H., Ortiz-Bayliss, J. C., Ross, P., & Valenzuela-Rendón, M. (2008). Hyper-heuristics for the dynamic variable ordering in constraint satisfaction problems. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 571–578. https://doi.org/http://dx.doi.org/10.1145/1389095.1389206
- [Tiwari et al., 2008] Tiwari, S., Koch, P., Fadel, G., & Deb, K. (2008). Amga: an archive-based micro genetic algorithm for multi-objective optimization. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 729–736. https://doi.org/http://dx.doi.org/10.1145/1389095.1389235
- [Toyama et al., 2008] Toyama, F., Shoji, K., & Miyamichi, J. (2008). An iterated greedy algorithm for the node placement problem in bidirectional manhattan street networks. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 579–584. https://doi.org/http://dx.doi.org/10.1145/1389095.1389207
- [Trendelenburg et al., 2008] Trendelenburg, S., Becker, J., Henrici, F., & Manoli, Y. (2008). A gp algorithm for efficient synthesis of gm-c filters on a hexagonal fpaa structure. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 295–296. https://doi.org/http://dx.doi.org/10.1145/1389095.1389146
- [Troiano et al., 2008] Troiano, L., Birtolo, C., & Miranda, M. (2008). Adapting palettes to color vision deficiencies by genetic algorithm. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1065–1072. https://doi.org/http://dx.doi.org/10.1145/1389095.1389291
- [Troutman et al., 2008] Troutman, N. P., Eskridge, B. E., & Hougen, D. F. (2008). Is "best-so-far"a good algorithmic performance metric? *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1147–1148. https://doi.org/http://dx.doi.org/10.1145/1389095.1389321
- [Trujillo et al., 2008a] Trujillo, L., Olague, G., Lutton, E., & de Vega, F. F. (2008a). Behavior-based speciation for evolutionary robotics. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 297–298. https://doi.org/http://dx.doi.org/10.1145/1389095.1389147
- [Trujillo et al., 2008b] Trujillo, L., Olague, G., Lutton, E., & de Vega, F. F. (2008b). Multiobjective design of operators that detect points of interest in images. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1299–1306. https://doi.org/http://dx.doi.org/10.1145/1389095.1389344
- [Tsuji et al., 2008] Tsuji, M., Munetomo, M., & Akama, K. (2008). Empirical investigations on parallel competent genetic algorithms. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1073–1080. https://doi.org/http://dx.doi.org/10.1145/1389095.1389292

- [Tufte, 2008] Tufte, G. (2008). Phenotypic, developmental and computational resources: scaling in artificial development. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 859–866. https://doi.org/http://dx.doi.org/10.1145/1389095. 1389261
- [Turner et al., 2008] Turner, C. J., Tiwari, A., & Mehnen, J. (2008). A genetic programming approach to business process mining. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 1307–1314. https://doi.org/http://dx.doi.org/10.1145/1389095. 1389345
- [Ulrich et al., 2008] Ulrich, T., Brockhoff, D., & Zitzler, E. (2008). Pattern identification in pareto-set approximations. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 737–744. https://doi.org/http://dx.doi.org/10.1145/1389095.1389236
- [Urbanowicz et al., 2008] Urbanowicz, R. J., Barney, N., White, B. C., & Moore, J. H. (2008). Mask functions for the symbolic modeling of epistasis using genetic programming. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 339–346. https://doi.org/http://dx.doi.org/10.1145/1389095.1389154
- [Urfalioglu et al., 2008] Urfalioglu, O., Cetin, A. E., & Kuruoglu, E. E. (2008). Levy walk evolution for global optimization. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 537–538. https://doi.org/http://dx.doi.org/10.1145/1389095. 1389200
- [Valdez et al., 2008] Valdez, S. I., Hernandez-Aguirre, A., & Botello-Rionda, S. (2008). Designing edas by using the elitist convergent eda concept and the boltzmann distribution. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 477–478. https://doi.org/http://dx.doi.org/10.1145/1389095.1389186
- [Valsalam & Miikkulainen, 2008] Valsalam, V. K. & Miikkulainen, R. (2008). Modular neuroevolution for multilegged locomotion. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 265–272. https://doi.org/http://dx.doi.org/10.1145/1389095. 1389136
- [van Krevelen & Nitschke, 2008] van Krevelen, D. W. F. & Nitschke, G. S. (2008). Neuro-evolution for a gathering and collective construction task. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 225–232. https://doi.org/http://dx.doi.org/10.1145/1389095.1389131
- [von Mammen & Jacob, 2008] von Mammen, S. & Jacob, C. (2008). Evolutionary swarm design of architectural idea models. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 143–150. https://doi.org/http://dx.doi.org/10.1145/1389095. 1389115
- [Vulli & Agarwal, 2008] Vulli, S. S. & Agarwal, S. (2008). Individual-based artificial ecosystems for design and optimization. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 273–280. https://doi.org/http://dx.doi.org/10.1145/1389095. 1389137
- [Wagner & Michalewicz, 2008] Wagner, N. & Michalewicz, Z. (2008). An analysis of adaptive windowing for time series forecasting in dynamic environments: further tests of the dyfor gp model. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 1657–1664. https://doi.org/http://dx.doi.org/10.1145/1389095.1389406
- [Wang et al., 2008] Wang, Y., Bai, Z., Zhang, M., Du, W., Qin, Y., & Liu, X. (2008). Fitness calculation approach for the switch-case construct in evolutionary testing. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1767–1774. https://doi.org/http://dx.doi.org/10.1145/1389095.1389436

- [Wanner et al., 2008] Wanner, E. F., Carrano, E. G., & Takahashi, R. H. (2008). Coordinate change operators for genetic algorithms. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1149–1150. https://doi.org/http://dx.doi.org/10.1145/1389095.1389322
- [Wedge & Kell, 2008] Wedge, D. C. & Kell, D. B. (2008). Rapid prediction of optimum population size in genetic programming using a novel genotype -: fitness correlation. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1315–1322. https://doi.org/http://dx.doi.org/10.1145/1389095.1389346
- [Weise et al., 2008] Weise, T., Niemczyk, S., Skubch, H., Reichle, R., & Geihs, K. (2008). A tunable model for multi-objective, epistatic, rugged, and neutral fitness landscapes. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 795–802. https://doi.org/http://dx.doi.org/10.1145/1389095.1389252
- [Wen et al., 2008] Wen, F., Gao, X., & Gen, M. (2008). A novel approach to route selection in car navigation systems by a multiobjective genetic algorithm. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 767–768. https://doi.org/http://dx.doi.org/10.1145/1389095.1389246
- [Weyland, 2008] Weyland, D. (2008). Simulated annealing, its parameter settings and the longest common subsequence problem. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 803–810. https://doi.org/http://dx.doi.org/10.1145/1389095.1389253
- [Whitacre et al., 2008] Whitacre, J. M., Abbass, H. A., Sarker, R., Bender, A., & Baker, S. (2008). Strategic positioning in tactical scenario planning. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1081–1088. https://doi.org/http://dx.doi.org/10.1145/1389095.1389293
- [White et al., 2008] White, D. R., Clark, J., Jacob, J., & Poulding, S. M. (2008). Searching for resource-efficient programs: low-power pseudorandom number generators. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1775–1782. https://doi.org/http://dx.doi.org/10.1145/1389095.1389437
- [White & Salehi-Abari, 2008] White, T. & Salehi-Abari, A. (2008). A swarm-based crossover operator for genetic programming. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 1345–1346. https://doi.org/http://dx.doi.org/10.1145/1389095. 1389356
- [Whitley & Rowe, 2008] Whitley, D. & Rowe, J. (2008). Focused no free lunch theorems. *GECCO* '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 811–818. https://doi.org/http://dx.doi.org/10.1145/1389095.1389254
- [Whitley et al., 2008] Whitley, D., Sutton, A. M., & Howe, A. E. (2008). Understanding elementary landscapes. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 585–592. https://doi.org/http://dx.doi.org/10.1145/1389095.1389208
- [Wickramasinghe & Li, 2008] Wickramasinghe, U. K. & Li, X. (2008). Integrating user preferences with particle swarms for multi-objective optimization. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 745–752. https://doi.org/http://dx.doi.org/10.1145/1389095.1389237
- [Wijesinghe & Ciesielski, 2008] Wijesinghe, G. & Ciesielski, V. (2008). Experiments with indexed for-loops in genetic programming. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1347–1348. https://doi.org/http://dx.doi.org/10.1145/1389095.1389357
- [Willis et al., 2008] Willis, A., Patel, S., & Clack, C. D. (2008). Gp age-layer and crossover effects in bid-offer spread prediction. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1665–1672. https://doi.org/http://dx.doi.org/10.1145/1389095. 1389407

- [Winkler et al., 2008] Winkler, S. M., Affenzeller, M., & Wagner, S. (2008). Fine-grained population diversity estimation for genetic programming based structure identification. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1435–1436. https://doi.org/http://dx.doi.org/10.1145/1389095.1389376
- [Wu & Banzhaf, 2008] Wu, S. X. & Banzhaf, W. (2008). Combatting financial fraud: a coevolutionary anomaly detection approach. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 1673–1680. https://doi.org/http://dx.doi.org/10.1145/1389095. 1389408
- [Xie et al., 2008] Xie, H., Zhang, M., Andreae, P., & Johnson, M. (2008). An analysis of multi-sampled issue and no-replacement tournament selection. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1323–1330. https://doi.org/http://dx.doi.org/10.1145/1389095.1389347
- [Yan et al., 2008] Yan, W., Sewell, M. D., & Clack, C. D. (2008). Learning to optimize profits beats predicting returns -: comparing techniques for financial portfolio optimisation. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1681–1688. https://doi.org/http://dx.doi.org/10.1145/1389095.1389409
- [Yang et al., 2008] Yang, L., Huang, H., & Liu, Y. (2008). A coevolution archive based on problem dimension. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 389–390. https://doi.org/http://dx.doi.org/10.1145/1389095.1389167
- [yi Jiang & Chang, 2008] yi Jiang, H. & Chang, C. K. (2008). Deriving evaluation metrics for applicability of genetic algorithms to optimization problems. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1113–1114. https://doi.org/http://dx.doi.org/10.1145/1389095.1389304
- [Yogev et al., 2008a] Yogev, O., Shapiro, A. A., & Antonsson, E. K. (2008a). Growth control and disease mechanisms in computational embryogeny. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 871–872. https://doi.org/http://dx.doi.org/10.1145/1389095.1389265
- [Yogev et al., 2008b] Yogev, O., Shapiro, A. A., & Antonsson, E. K. (2008b). Modularity and symmetry in computational embryogeny. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1151–1152. https://doi.org/http://dx.doi.org/10.1145/1389095.1389323
- [Yoon et al., 2008] Yoon, Y., Kim, Y.-H., & Moon, B.-R. (2008). Feasibility-preserving crossover for maximum k-coverage problem. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 593–598. https://doi.org/http://dx.doi.org/10.1145/1389095.1389209
- [Yu, 2008] Yu, H. (2008). Optimizing task schedules using an artificial immune system approach. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 151–158. https://doi.org/http://dx.doi.org/10.1145/1389095.1389116
- [Yu & Lin, 2008] Yu, T.-L. & Lin, W.-K. (2008). Optimal sampling of genetic algorithms on polynomial regression. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1089–1096. https://doi.org/http://dx.doi.org/10.1145/1389095. 1389294
- [Zamalloa et al., 2008] Zamalloa, M., Rodriguez-Fuentes, L. J., Mikel Pe n., Bordel, G., & Uribe, J. P. (2008). Comparing genetic algorithms to principal component analysis and linear discriminant analysis in reducing feature dimensionality for speaker recognition. GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation, 1153–1154. https://doi.org/http://dx.doi.org/10.1145/1389095.1389324

- [Zhang et al., 2008a] Zhang, J., Liu, K., Tan, Y., & He, X. (2008a). Allocation of local and global search capabilities of particle in canonical pso. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 165–166. https://doi.org/http://dx.doi.org/10.1145/1389095.1389121
- [Zhang et al., 2008b] Zhang, J., Liu, K., Tan, Y., & He, X. (2008b). Magnifier particle swarm optimization for numerical optimization. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 167–168. https://doi.org/http://dx.doi.org/10.1145/1389095.1389122
- [Zhang et al., 2008c] Zhang, K., Sun, S., & Si, H. (2008c). Prediction of retention times for a large set of pesticides based on improved gene expression programming. *GECCO '08: Proceedings of the 10th annual conference on Genetic and evolutionary computation*, 1725–1726. https://doi.org/http://dx.doi.org/10.1145/1389095.1389429