# Список литературы


[Aalto & Lampinen(2014)] Aalto, J. & Lampinen, J. (2014). A mutation and crossover adaptation mechanism for differential evolution algorithm. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 451–458. Beijing, China.

[Abdul et al.(2014)Abdul, Xiaoying, & Peter] Abdul, W., Xiaoying, G., & Peter, A. (2014). Multi-view clustering of web documents using multi-objective genetic algorithm. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2625–2632. Beijing, China.

[Acampora et al.(2014)Acampora, Ishibuchi, & Vitiello] Acampora, G., Ishibuchi, H., & Vitiello, A. (2014). A comparison of multi-objective evolutionary algorithms for the ontology meta-matching problem. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 413–420. Beijing, China.

[Adriaensen et al.(2014)Adriaensen, Brys, & Nowe] Adriaensen, S., Brys, T., & Nowe, A. (2014). Designing reusable metaheuristic methods: A semi-automated approach. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2969–2976. Beijing, China.

[Agapitos et al.(2014)Agapitos, O'Neill, & Brabazon] Agapitos, A., O'Neill, M., & Brabazon, A. (2014). Ensemble Bayesian model averaging in genetic programming. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2451–2458. Beijing, China.

[Ahmed et al.(2014)Ahmed, Zhang, & Peng] Ahmed, S., Zhang, M., & Peng, L. (2014). A new GP-based wrapper feature construction approach to classification and biomarker identification. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2756–2763. Beijing, China.

[Akhmedova & Semenkin(2014)] Akhmedova, S. & Semenkin, E. (2014). Co-operation of biology related algorithms meta-heuristic in ANN-based classifiers design. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 867–872. Beijing, China.

[Alam et al.(2014a)Alam, Ray, & Anavatti] Alam, K., Ray, T., & Anavatti, S. G. (2014a). Practical application of an evolutionary algorithm for the design and construction of a six-inch submarine. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2825–2832. Beijing, China.

[Alam et al.(2014b)Alam, Dobbie, Koh, & Riddle] Alam, S., Dobbie, G., Koh, Y. S., & Riddle, P. (2014b). Web bots detection using particle swarm optimization based clustering. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2955–2962. Beijing, China.

[Alanazi & Lehre(2014)] Alanazi, F. & Lehre, P. K. (2014). Runtime analysis of selection hyper-heuristics with classical learning mechanisms. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2515–2523. Beijing, China.

[Albukhanajer et al.(2014)Albukhanajer, Jin, & Briffa] Albukhanajer, W. A., Jin, Y., & Briffa, J. A. (2014). Neural network ensembles for image identification using Pareto-optimal features. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 89–96. Beijing, China.

[Alhindi & Zhang(2014)] Alhindi, A. & Zhang, Q. (2014). MOEA/D with tabu search for multiobjective permutation flow shop scheduling problems. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1155–1164. Beijing, China.

[Ali et al.(2014)Ali, Morghem, AlBadarneh, Al-Gharaibeh, Suganthan, & Reynolds] Ali, M., Morghem, A., AlBadarneh, J., Al-Gharaibeh, R., Suganthan, P., & Reynolds, R. (2014). Cultural algorithms applied to the evolution of robotic soccer team tactics: A novel perspective. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2180–2187. Beijing, China.

[Alicino & Vasile(2014)] Alicino, S. & Vasile, M. (2014). An evolutionary approach to the solution of multi-objective min-max problems in evidence-based robust optimization. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1179–1186. Beijing, China.

[Alvares et al.(2014)Alvares, Buarque, & Marwala] Alvares, M., Buarque, F., & Marwala, T. (2014). Application of computational intelligence for source code classification. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 895–902. Beijing, China.

[Ameca-Alducin et al.(2014)Ameca-Alducin, Mezura-Montes, & Cruz-Ramirez] Ameca-Alducin, M.-Y., Mezura-Montes, E., & Cruz-Ramirez, N. (2014). Differential evolution with combined variants for dynamic constrained optimization. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 975–982. Beijing, China.

[Ameerudden & Rughooputh(2014)] Ameerudden, M. R. & Rughooputh, H. (2014). Smart hybrid genetic algorithms in the bandwidth optimization of a PIFA antenna. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1390–1396. Beijing, China.

[Amin et al.(2014)Amin, Tang, Ellejmi, Kirby, & Abbass] Amin, R., Tang, J., Ellejmi, M., Kirby, S., & Abbass, H. A. (2014). Trading-off simulation fidelity and optimization accuracy in air-traffic experiments using differential evolution. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 475–482. Beijing, China.

[Angelo et al.(2014)Angelo, Krempser, & Barbosa] Angelo, J., Krempser, E., & Barbosa, H. (2014). Differential evolution assisted by a surrogate model for bilevel programming problems. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1784–1791. Beijing, China.

[Arana-Daniel et al.(2014)Arana-Daniel, Gallegos, Lopez-Franco, & Alanis] Arana-Daniel, N., Gallegos, A. A., Lopez-Franco, C., & Alanis, A. Y. (2014). Smooth global and local path planning for mobile robot using particle swarm optimization, radial basis functions, splines and Bezier curves. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 175–182. Beijing, China.

[Ashlock & Hingston(2014)] Ashlock, D. & Hingston, P. (2014). *Tego - a framework for adversarial planning. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 13–20. Beijing, China.

[Azzouz et al.(2014)Azzouz, Bechikh, & Said] Azzouz, R., Bechikh, S., & Said, L. B. (2014). A multiple reference point-based evolutionary algorithm for dynamic multi-objective optimization with undetectable changes. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 3168–3175. Beijing, China.

[Bandaru et al.(2014)Bandaru, Ng, & Deb] Bandaru, S., Ng, A., & Deb, K. (2014). On the performance of classification algorithms for learning Pareto-dominance relations. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1139–1146. Beijing, China.

[Bello-Orgaz & Camacho(2014)] Bello-Orgaz, G. & Camacho, D. (2014). Evolutionary clustering algorithm for community detection using graph-based information. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 930–937. Beijing, China.

[Bennett et al.(2014)Bennett, Nguyen, & Zhang] Bennett, S., Nguyen, S., & Zhang, M. (2014). A hybrid discrete particle swarm optimisation method for grid computation scheduling. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 483–490. Beijing, China.

[Bidlo(2014)] Bidlo, M. (2014). Evolving multiplication as emergent behavior in cellular automata using conditionally matching rules. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2732–2739. Beijing, China.

[Biswas et al.(2014a)Biswas, Das, Suganthan, & Coello] Biswas, S., Das, S., Suganthan, P. N., & Coello, C. A. C. (2014a). Evolutionary multiobjective optimization in dynamic environments: A set of novel benchmark functions. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 3192–3199. Beijing, China.

[Biswas et al.(2014b)Biswas, Eita, Das, & Vasilakos] Biswas, S., Eita, M. A., Das, S., & Vasilakos, A. V. (2014b). Evaluating the performance of group counseling optimizer on CEC 2014 problems for computational expensive optimization. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1076–1083. Beijing, China.

[Bolufe-Rohler & Chen(2014)] Bolufe-Rohler, A. & Chen, S. (2014). Extending minimum population search towards large scale global optimization. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 845–852. Beijing, China.

[Bouaziz et al.(2014)Bouaziz, Alimi, & Abraham] Bouaziz, S., Alimi, A. M., & Abraham, A. (2014). PSO-based update memory for improved harmony search algorithm to the evolution of FBBFNT' parameters. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1951–1958. Beijing, China.

[Bourennani et al.(2014)Bourennani, Rahnamayan, & Naterer] Bourennani, F., Rahnamayan, S., & Naterer, G. F. (2014). Multi-objective differential evolution with leadership enhancement (MODEL). In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1131–1138. Beijing, China.

[Brands et al.(2014)Brands, Wismans, & van Berkum] Brands, T., Wismans, L., & van Berkum, E. (2014). Multi-objective transportation network design: Accelerating search by applying e-NSGAII. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 405–412. Beijing, China.

[Brent et al.(2014)Brent, Thiruvady, Gomez-Iglesias, & Garcia-Flores] Brent, O., Thiruvady, D., Gomez-Iglesias, A., & Garcia-Flores, R. (2014). A parallel Lagrangian-ACO heuristic for project scheduling. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2985–2991. Beijing, China.

[Bu et al.(2014)Bu, Luo, & Zhu] Bu, C., Luo, W., & Zhu, T. (2014). Differential evolution with a species-based repair strategy for constrained optimization. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 967–974. Beijing, China.

[Buck et al.(2014)Buck, Banerjee, & Keller] Buck, A., Banerjee, T., & Keller, J. (2014). Evolving a fuzzy goal-driven strategy for the game of Geister. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 28–35. Beijing, China.

[Bujok et al.(2014)Bujok, Tvrdik, & Polakova] Bujok, P., Tvrdik, J., & Polakova, R. (2014). Differential evolution with rotation-invariant mutation and competing-strategies adaptation. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2253–2258. Beijing, China.

[Bulut & Tasgetiren(2014)] Bulut, O. & Tasgetiren, M. F. (2014). A discrete artificial bee colony algorithm for the economic lot scheduling problem with returns. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 551–557. Beijing, China.

[Burattin et al.(2014)Burattin, Sperduti, & van der Aalst] Burattin, A., Sperduti, A., & van der Aalst, W. M. P. (2014). Control-flow discovery from event streams. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2420–2427. Beijing, China.

[Burman et al.(2014)Burman, Das, Haque, Vasilakos, & Chakraborti] Burman, R., Das, S., Haque, Z., Vasilakos, A. V., & Chakraborti, S. (2014). The monarchy driven optimization algorithm. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 3008–3015. Beijing, China.

[Byrne et al.(2014)Byrne, Nicolau, Brabazon, & O'Neill] Byrne, J., Nicolau, M., Brabazon, A., & O'Neill, M. (2014). An examination of synchronisation in artificial gene regulatory networks. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2764–2769. Beijing, China.

[Cai & Du(2014)] Cai, Y. & Du, J. (2014). Enhanced differential evolution with adaptive direction information. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 305–312. Beijing, China.

[Cai et al.(2014)Cai, Wen, & Liu] Cai, Z., Wen, S., & Liu, L. (2014). Distributed wireless sensor scheduling for multi-target tracking based on matrix-coded parallel genetic algorithm. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2013–2018. Beijing, China.

[Campbell et al.(2014)Campbell, Ciesielski, & Trist] Campbell, A., Ciesielski, V., & Trist, K. (2014). A self organising map based method for understanding features associated with high aesthetic value evolved abstract images. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2274–2281. Beijing, China.

[Campos & Krohling(2014)] Campos, M. & Krohling, R. (2014). Bare bones particle swarm with scale mixtures of Gaussians for dynamic constrained optimization. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 202–209. Beijing, China.

[Carvalho & Fernandes(2014)] Carvalho, L. & Fernandes, M. (2014). Multi-objective flexible job-shop scheduling problem with DIPSO: More diversity, greater efficiency. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 282–289. Beijing, China.

[Ceberio et al.(2014)Ceberio, Irurozki, Mendiburu, & Lozano] Ceberio, J., Irurozki, E., Mendiburu, A., & Lozano, J. A. (2014). Extending distance-based ranking models in estimation of distribution algorithms. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2459–2466. Beijing, China.

[Chaman-Garcia et al.(2014)Chaman-Garcia, Coello, & Arias-Montano] Chaman-Garcia, I., Coello, C. C., & Arias-Montano, A. (2014). MOPSOhv: A new hypervolume-based multi-objective particle swarm optimizer. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 266–273. Beijing, China.

[Chan et al.(2014)Chan, Rajakaruna, Rathnayake, & Murray] Chan, K. Y., Rajakaruna, N., Rathnayake, C., & Murray, I. (2014). Image deblurring using a hybrid optimization algorithm. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1243–1249. Beijing, China.

[Chang & He(2014)] Chang, P.-C. & He, X. (2014). Macroscopic indeterminacy swarm optimization (MISO) algorithm for real-parameter search. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1571–1578. Beijing, China.

[Chatbri et al.(2014)Chatbri, Kwan, & Kameyama] Chatbri, H., Kwan, P., & Kameyama, K. (2014). A modular approach for query spotting in document images and its optimization using genetic algorithms. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2085–2092. Beijing, China.

[Che & Reynolds(2014)] Che, X. & Reynolds, R. (2014). A social metrics based process model on complex social system. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2214–2221. Beijing, China.

[Chen et al.(2014a)Chen, Luo, & Zhu] Chen, G., Luo, W., & Zhu, T. (2014a). Evolutionary clustering with differential evolution. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1382–1389. Beijing, China.

[Chen et al.(2014b)Chen, Liu, Zheng, & Xie] Chen, L., Liu, H.-L., Zheng, Z., & Xie, S. (2014b). A evolutionary algorithm based on covariance matrix leaning and searching preference for solving CEC 2014 benchmark problems. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2672–2677. Beijing, China.

[Chen et al.(2014c)Chen, Zeng, Zeng, Li, & Luo] Chen, M.-R., Zeng, W., Zeng, G.-Q., Li, X., & Luo, J.-P. (2014c). A novel artificial bee colony algorithm with integration of extremal optimization for numerical optimization problems. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 242–249. Beijing, China.

[Chen & Chiang(2014)] Chen, S.-W. & Chiang, T.-C. (2014). Evolutionary many-objective optimization by MO-NSGA-II with enhanced mating selection. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1397–1404. Beijing, China.

[Chen et al.(2014d)Chen, Shang, & Xu] Chen, Y., Shang, Y., & Xu, D. (2014d). Multi-dimensional scaling and MODELLER-based evolutionary algorithms for protein model refinement. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1038–1045. Beijing, China.

[Cheng et al.(2014a)Cheng, Pan, & Lin] Cheng, P., Pan, J.-S., & Lin, C.-W. (2014a). Use EMO to protect sensitive knowledge in association rule mining by removing items. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1108–1115. Beijing, China.

[Cheng & Jin(2014)] Cheng, R. & Jin, Y. (2014). Demonstrator selection in a social learning particle swarm optimizer. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 3103–3110. Beijing, China.

[Cheng et al.(2014b)Cheng, Shi, Qin, Ting, & Bai] Cheng, S., Shi, Y., Qin, Q., Ting, T. O., & Bai, R. (2014b). Maintaining population diversity in brain storm optimization algorithm. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 3230–3237. Beijing, China.

[Chotard et al.(2014)Chotard, Auger, & Hansen] Chotard, A., Auger, A., & Hansen, N. (2014). Markov chain analysis of evolution strategies on a linear constraint optimization problem. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 159–166. Beijing, China.

[Chou et al.(2014)Chou, Chia-Ling, & Chang] Chou, C.-H., Chia-Ling, H., & Chang, P.-C. (2014). A RFID network design methodology for decision problem in health care. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1586–1592. Beijing, China.

[Chow & Yuen(2014)] Chow, C. K. & Yuen, S. Y. (2014). A dynamic history-driven evolutionary algorithm. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1558–1564. Beijing, China.

[Chowdhury et al.(2014)Chowdhury, Rakshit, Konar, & Nagar] Chowdhury, A., Rakshit, P., Konar, A., & Nagar, A. (2014). A modified bat algorithm to predict protein-protein interaction network. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1046–1053. Beijing, China.

[Cleghorn & Engelbrecht(2014)] Cleghorn, C. & Engelbrecht, A. (2014). Particle swarm convergence: An empirical investigation. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2524–2530. Beijing, China.

[Cooper et al.(2014)Cooper, John, Lewis, Olden, & Mumford] Cooper, I., John, M., Lewis, R., Olden, A., & Mumford, C. (2014). Optimising large scale public transport network design problems using mixed-mode parallel multi-objective evolutionary algorithms. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2841–2848. Beijing, China.

[Cota et al.(2014)Cota, Haddad, Souza, & Coelho] Cota, L. P., Haddad, M. N., Souza, M. J. F., & Coelho, V. N. (2014). AIRP: A heuristic algorithm for solving the unrelated parallel machine scheduling problem. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1855–1862. Beijing, China.

[Cui et al.(2014)Cui, Cheng, & Bai] Cui, T., Cheng, S., & Bai, R. (2014). A combinatorial algorithm for the cardinality constrained portfolio optimization problem. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 491–498. Beijing, China.

[da Silva et al.(2014)da Silva, Ma, & Zhang] da Silva, A. S., Ma, H., & Zhang, M. (2014). A graph-based particle swarm optimisation approach to QoS-aware web service composition and selection. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 3127–3134. Beijing, China.

[Datta et al.(2014)Datta, Rakshit, Konar, & Nagar] Datta, S., Rakshit, P., Konar, A., & Nagar, A. K. (2014). Selecting the optimal EEG electrode positions for a cognitive task using an artificial bee colony with adaptive scale factor optimization algorithm. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2748–2755. Beijing, China.

[Davendra et al.(2014)Davendra, Senkerik, Zelinka, & Pluhacek] Davendra, D., Senkerik, R., Zelinka, I., & Pluhacek, M. (2014). Scatter search algorithm with chaos based stochasticity. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 860–866. Beijing, China.

[Davila(2014)] Davila, J. (2014). Genotype coding, diversity, and dynamic environments: A study on an evolutionary neural network multi-agent system. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2306–2313. Beijing, China.

[Dawson & Stewart(2014)] Dawson, L. & Stewart, I. (2014). Accelerating ant colony optimization-based edge detection on the GPU using CUDA. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1736–1743. Beijing, China.

[de Vega et al.(2014)de Vega, Garcia-Valdez, Navarro, Cruz, Hernandez, Gallego, & Albarran] de Vega, F. F., Garcia-Valdez, M., Navarro, L., Cruz, C., Hernandez, P., Gallego, T., & Albarran, J. V. (2014). When artists met Evospace-i. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2282–2289. Beijing, China.

[Debie et al.(2014)Debie, Shafi, Merrick, & Lokan] Debie, E., Shafi, K., Merrick, K., & Lokan, C. (2014). An online evolutionary rule learning algorithm with incremental attribute discretization. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1116–1123. Beijing, China.

[Dhebar et al.(2014)Dhebar, Deb, & Bandaru] Dhebar, Y., Deb, K., & Bandaru, S. (2014). Non-uniform mapping in real-coded genetic algorithms. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2237–2244. Beijing, China.

[Dick & Yao(2014)] Dick, G. & Yao, X. (2014). Model representation and cooperative coevolution for finite-state machine evolution. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2700–2707. Beijing, China.

[Ding et al.(2014a)Ding, Chen, Xie, Chai, & Zheng] Ding, J., Chen, L., Xie, Q., Chai, T., & Zheng, X. (2014a). Effect of pseudo gradient on differential evolutionary for global numerical optimization. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2019–2026. Beijing, China.

[Ding et al.(2014b)Ding, Song, Zhang, & Wu] Ding, J., Song, S., Zhang, R., & Wu, C. (2014b). Minimizing makespan for a no-wait flowshop using tabu mechanism improved iterated greedy algorithm. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1906–1911. Beijing, China.

[Ding & Tan(2014)] Ding, K. & Tan, Y. (2014). Comparison of random number generators in particle swarm opimization algorithm. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2664–2671. Beijing, China.

[Dong et al.(2014)Dong, Tian, Tang, Sheng, & Liu] Dong, W., Tian, J., Tang, X., Sheng, K., & Liu, J. (2014). Autonomous learning adaptation for particle swarm optimization. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 223–228. Beijing, China.

[Dong & Zeng(2014)] Dong, W. & Zeng, S. (2014). Linear sparse arrays designed by dynamic constrained multi-objective evolutionary algorithm. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 3067–3072. Beijing, China.

[Donne et al.(2014)Donne, Nicolau, Bean, & O'Neill] Donne, S., Nicolau, M., Bean, C., & O'Neill, M. (2014). Wave height quantification using land based seismic data with grammatical evolution. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2909–2916. Beijing, China.

[Dornberger et al.(2014)Dornberger, Hanne, Ryter, & Michael] Dornberger, R., Hanne, T., Ryter, R., & Michael, S. (2014). Optimization of the picking sequence of an automated storage and retrieval system (AS/RS). In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2817–2824. Beijing, China.

[Du & Chang(2014)] Du, X. & Chang, X. (2014). Performance of AI algorithms for mining meaningful roles. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2070–2076. Beijing, China.

[Duan et al.(2014)Duan, Xiong, Hu, Chen, & Zhong] Duan, P., Xiong, S., Hu, Z., Chen, Q., & Zhong, X. (2014). Multi-objective optimization model based on steady degree for teaching building evacuation. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 924–929. Beijing, China.

[Elsayed et al.(2014a)Elsayed, Ray, & Sarker] Elsayed, S., Ray, T., & Sarker, R. (2014a). A surrogate-assisted differential evolution algorithm with dynamic parameters selection for solving expensive optimization problems. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1062–1068. Beijing, China.

[Elsayed et al.(2014b)Elsayed, Sarker, & Essam] Elsayed, S., Sarker, R., & Essam, D. (2014b). United multi-operator evolutionary algorithms. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1006–1013. Beijing, China.

[Elsayed et al.(2014c)Elsayed, Sarker, Essam, & Hamza] Elsayed, S., Sarker, R., Essam, D., & Hamza, N. (2014c). Testing united multi-operator evolutionary algorithms on the CEC2014 real-parameter numerical optimization. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1650–1657. Beijing, China.

[Enaya & Deb(2014)] Enaya, Y. & Deb, K. (2014). Network path optimization under dynamic conditions. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2977–2984. Beijing, China.

[Erlich et al.(2014a)Erlich, Rueda, & Wildenhues] Erlich, I., Rueda, J. L., & Wildenhues, S. (2014a). Evaluating the mean-variance mapping optimization on the IEEE-CEC 2014 test suite. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1625–1632. Beijing, China.

[Erlich et al.(2014b)Erlich, Rueda, & Wildenhues] Erlich, I., Rueda, J. L., & Wildenhues, S. (2014b). Solving the IEEE-CEC 2014 expensive optimization test problems by using single-particle MVMO. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1084–1091. Beijing, China.

[Everitt et al.(2014)Everitt, Lattimore, & Hutter] Everitt, T., Lattimore, T., & Hutter, M. (2014). Free lunch for optimisation under the universal distribution. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 167–174. Beijing, China.

[Farzan & DeSouza(2014)] Farzan, S. & DeSouza, G. (2014). A parallel evolutionary solution for the inverse kinematics of generic robotic manipulators. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 358–365. Beijing, China.

[Fatnassi et al.(2014)Fatnassi, Chebbi, & Chaouachi] Fatnassi, E., Chebbi, O., & Chaouachi, J. (2014). A bee colony algorithm for routing guided automated battery-operated electric vehicles in personal rapid transit systems. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 536–543. Beijing, China.

[Felipe et al.(2014)Felipe, Goldbarg, & Goldbarg] Felipe, D., Goldbarg, E. F. G., & Goldbarg, M. C. (2014). Scientific algorithms for the car renter salesman problem. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 873–879. Beijing, China.

[Feng et al.(2014)Feng, Tan, & Lu] Feng, S., Tan, S., & Lu, J. (2014). Characterizing the impact of selection on the evolution of cooperation in complex networks. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 813–818. Beijing, China.

[Fieldsend(2014)] Fieldsend, J. (2014). Running up those hills: Multi-modal search with the niching migratory multi-swarm optimiser. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2593–2600. Beijing, China.

[Fogel et al.(2014)Fogel, Liu, Salemi, Lamers, & McGrath] Fogel, G., Liu, E., Salemi, M., Lamers, S., & McGrath, M. (2014). Evolved neural networks for HIV-1 co-receptor identification. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2778–2784. Beijing, China.

[Fong et al.(2014)Fong, Asmuni, Lam, McCollum, & McMullan] Fong, C. W., Asmuni, H., Lam, W. S., McCollum, B., & McMullan, P. (2014). A novel hybrid approach for curriculum based course timetabling problem. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 544–550. Beijing, China.

[Friedrich & Menzel(2014)] Friedrich, T. & Menzel, S. (2014). A cascaded evolutionary multi-objective optimization for solving the unbiased universal electric motor family problem. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 3184–3191. Beijing, China.

[Fu et al.(2014a)Fu, Lewis, Sendhoff, Tang, & Yao] Fu, H., Lewis, P., Sendhoff, B., Tang, K., & Yao, X. (2014a). What are dynamic optimization problems? In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1550–1557. Beijing, China.

[Fu et al.(2014b)Fu, Johnston, & Zhang] Fu, W., Johnston, M., & Zhang, M. (2014b). Unsupervised learning for edge detection using genetic programming. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 117–124. Beijing, China.

[Gao et al.(2014a)Gao, Weise, & Li] Gao, C., Weise, T., & Li, J. (2014a). A weighting-based local search heuristic algorithm for the set covering problem. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 826–831. Beijing, China.

[Gao et al.(2014b)Gao, Liu, Dai, & Geng] Gao, S., Liu, Z., Dai, C., & Geng, X. (2014b). Application of BPSO with GA in model-based fault diagnosis of traction substation. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2063–2069. Beijing, China.

[Garden & Engelbrecht(2014)] Garden, R. & Engelbrecht, A. (2014). Analysis and classification of optimisation benchmark functions and benchmark suites. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1641–1649. Beijing, China.

[Gaudesi et al.(2014)Gaudesi, Piccolo, Squillero, & Tonda] Gaudesi, M., Piccolo, E., Squillero, G., & Tonda, A. (2014). TURAN: Evolving non-deterministic players for the iterated prisoner's dilemma. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 21–27. Beijing, China.

[Gee & Tan(2014)] Gee, S. B. & Tan, K. C. (2014). Diversity preservation with hybrid recombination for evolutionary multiobjective optimization. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1172–1178. Beijing, China.

[Georgieva & Engelbrecht(2014)] Georgieva, K. S. & Engelbrecht, A. P. (2014). Cooperative DynDE for temporal data clustering. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 437–444. Beijing, China.

[Glette & Kaufmann(2014)] Glette, K. & Kaufmann, P. (2014). Lookup table partial reconfiguration for an evolvable hardware classifier system. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1706–1713. Beijing, China.

[Gonzalez-Pardo & Camacho(2014)] Gonzalez-Pardo, A. & Camacho, D. (2014). A new CSP graph-based representation to resource-constrained project scheduling problem. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 344–351. Beijing, China.

[Greenwood et al.(2014)Greenwood, Elsayed, Sarker, & Abbass] Greenwood, G., Elsayed, S., Sarker, R., & Abbass, H. (2014). Online generation of trajectories for autonomous vehicles using a multi-agent system. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1218–1224. Beijing, China.

[Grobler et al.(2014)Grobler, Engelbrecht, Kendall, & Yadavalli] Grobler, J., Engelbrecht, A. P., Kendall, G., & Yadavalli, V. (2014). Heuristic space diversity management in a meta-hyper-heuristic framework. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1863–1869. Beijing, China.

[Gu & Shi(2014)] Gu, J. & Shi, X. (2014). An adaptive PSO based on motivation mechanism and acceleration restraint operator. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1328–1336. Beijing, China.

[Gu et al.(2014)Gu, Yang, & Dong] Gu, L., Yang, P., & Dong, Y. (2014). A dynamic-weighted collaborative filtering approach to address sparsity and adaptivity issues. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 3044–3050. Beijing, China.

[Guo et al.(2014)Guo, Chen, Fu, & Liu] Guo, Y., Chen, M., Fu, H., & Liu, Y. (2014). Find robust solutions over time by two-layer multi-objective optimization method. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1528–1535. Beijing, China.

[Hamza et al.(2014)Hamza, Sarker, & Essam] Hamza, N., Sarker, R., & Essam, D. (2014). Differential evolution with a constraint consensus mutation for solving optimization problems. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 991–997. Beijing, China.

[Handa(2014)] Handa, H. (2014). Deep boltzmann machine for evolutionary agents of Mario AI. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 36–41. Beijing, China.

[Hardhienata et al.(2014)Hardhienata, Ugrinovskii, & Merrick] Hardhienata, M., Ugrinovskii, V., & Merrick, K. (2014). Task allocation under communication constraints using motivated particle swarm optimization. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 3135–3142. Beijing, China.

[Harrison et al.(2014)Harrison, Ombuki-Berman, & Engelbrecht] Harrison, K., Ombuki-Berman, B., & Engelbrecht, A. (2014). Dynamic multi-objective optimization using charged vector evaluated particle swarm optimization. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1929–1936. Beijing, China.

[He et al.(2014a)He, Boris, & Zhou] He, J., Boris, M., & Zhou, Y. (2014a). A theoretical assessment of solution quality in evolutionary algorithms for the knapsack problem. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 141–148. Beijing, China.

[He et al.(2014b)He, Lu, Xu, Li, Qian, & Zhang] He, P., Lu, L., Xu, X., Li, K., Qian, H., & Zhang, W. (2014b). Confidence-based ant random walks. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1721–1728. Beijing, China.

[He & Chan(2014)] He, T. & Chan, K. C. (2014). Evolutionary community detection in social networks. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1496–1503. Beijing, China.

[Helbig & Engelbrecht(2014)] Helbig, M. & Engelbrecht, A. (2014). Heterogeneous dynamic vector evaluated particle swarm optimisation for dynamic multi-objective optimisation. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 3151–3159. Beijing, China.

[Htiouech & Bouamama(2014)] Htiouech, S. & Bouamama, S. (2014). A Lagrangian and surrogate information enhanced tabu search for the MMKP. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1461–1468. Beijing, China.

[Hu et al.(2014a)Hu, Yen, & Zhang] Hu, W., Yen, G., & Zhang, X. (2014a). Sensitivity analysis of parallel cell coordinate system in many-objective particle swarm optimization. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2641–2648. Beijing, China.

[Hu & Leeson(2014)] Hu, X.-B. & Leeson, M. S. (2014). Genetic algorithm with spatial receding horizon control for the optimization of facility locations. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 903–909. Beijing, China.

[Hu et al.(2014b)Hu, Wang, & Leeson] Hu, X.-B., Wang, M., & Leeson, M. S. (2014b). Calculating the complete Pareto front for a special class of continuous multi-objective optimization problems. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 290–297. Beijing, China.

[Hu et al.(2014c)Hu, Bao, & Xiong] Hu, Z., Bao, Y., & Xiong, T. (2014c). Partial opposition-based adaptive differential evolution algorithms: Evaluation on the CEC 2014 benchmark set for real-parameter optimization. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2259–2265. Beijing, China.

[Hui & Ponnuthurai(2014)] Hui, S. & Ponnuthurai, N. S. (2014). Niching-based self-adaptive ensemble DE with MMTS for solving dynamic optimization problems. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1536–1541. Beijing, China.

[Hunt et al.(2014)Hunt, Johnston, & Zhang] Hunt, R., Johnston, M., & Zhang, M. (2014). Evolving machine-specific dispatching rules for a two-machine job shop using genetic programming. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 618–625. Beijing, China.

[Huo et al.(2014)Huo, Cai, Gong, & Liu] Huo, Y., Cai, Z., Gong, W., & Liu, Q. (2014). A new adaptive kalman filter by combining evolutionary algorithm and fuzzy inference system. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2893–2900. Beijing, China.

[Ivan et al.(2014)Ivan, Jouni, Roman, Michal, & Donald] Ivan, Z., Jouni, L., Roman, S., Michal, P., & Donald, D. (2014). Evolutionary algorithms dynamics and its hidden complex network structures. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 3246–3251. Beijing, China.

[Jana et al.(2014)Jana, Das, & Sil] Jana, N. D., Das, S., & Sil, J. (2014). Particle swarm optimization with population adaptation. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 573–578. Beijing, China.

[Janecek et al.(2014)Janecek, Jordan, & de Lima-Neto] Janecek, A., Jordan, T., & de Lima-Neto, F. B. (2014). Swarm/evolutionary intelligence for agent-based social simulation. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2925–2932. Beijing, China.

[Jariyatantiwait & Yen(2014)] Jariyatantiwait, C. & Yen, G. (2014). Fuzzy multiobjective differential evolution using performance metrics feedback. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1959–1966. Beijing, China.

[Jiang et al.(2014a)Jiang, Wang, Hei, Fei, Yang, Zou, Li, & Cao] Jiang, Q., Wang, L., Hei, X., Fei, R., Yang, D., Zou, F., Li, H., & Cao, Z. (2014a). Optimal approximation of stable linear systems with a novel and efficient optimization algorithm. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 840–844. Beijing, China.

[Jiang & Yang(2014)] Jiang, S. & Yang, S. (2014). An improved quantum-behaved particle swarm optimization based on linear interpolation. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 769–775. Beijing, China.

[Jiang et al.(2014b)Jiang, Yang, Hao, Wang, & He] Jiang, Y., Yang, Z., Hao, Z., Wang, Y., & He, H. (2014b). A cooperative honey bee mating algorithm and its application in multi-threshold image segmentation. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1579–1585. Beijing, China.

[Jin & Yao(2014)] Jin, N. & Yao, X. (2014). Heuristic optimization for software project management with impacts of team efficiency. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 3016–3023. Beijing, China.

[Juan et al.(2014)Juan, Jose, & Mariela] Juan, T., Jose, A., & Mariela, C. (2014). Cultural learning for multi-agent system and its application to fault management. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2188–2195. Beijing, China.

[Judeh et al.(2014)Judeh, Jayyousi, Acharya, Reynolds, & Zhu] Judeh, T., Jayyousi, T., Acharya, L., Reynolds, R., & Zhu, D. (2014). GSCA: Reconstructing biological pathway topologies using a cultural algorithms approach. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2206–2213. Beijing, China.

[Karim & Mouhoub(2014)] Karim, M. R. & Mouhoub, M. (2014). Coevolutionary genetic algorithm for variable ordering in CSPs. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2716–2723. Beijing, China.

[Kaszkurewicz et al.(2014)Kaszkurewicz, Bhaya, Jayadeva, & da Silva] Kaszkurewicz, E., Bhaya, A., Jayadeva, J., & da Silva, J. M. M. (2014). The coupled EigenAnt algorithm for shortest path problems. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1729–1735. Beijing, China.

[Kattan et al.(2014)Kattan, Kampouridis, Ong, & Mehamdi] Kattan, A., Kampouridis, M., Ong, Y.-S., & Mehamdi, K. (2014). Transformation of input space using statistical moments: EA-based approach. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2499–2506. Beijing, China.

[Kazimipour et al.(2014a)Kazimipour, Li, & Qin] Kazimipour, B., Li, X., & Qin, A. (2014a). Effects of population initialization on differential evolution for large scale optimization. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2404–2411. Beijing, China.

[Kazimipour et al.(2014b)Kazimipour, Li, & Qin] Kazimipour, B., Li, X., & Qin, A. (2014b). A review of population initialization techniques for evolutionary algorithms. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2585–2592. Beijing, China.

[Kazimipour et al.(2014c)Kazimipour, Omidvar, Li, & Qin] Kazimipour, B., Omidvar, M. N., Li, X., & Qin, A. (2014c). A novel hybridization of opposition-based learning and cooperative co-evolutionary for large-scale optimization. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2833–2840. Beijing, China.

[Ke(2014)] Ke, L. (2014). A cooperative approach between metaheuristic and branch-and-price for the team orienteering problem with time windows. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1878–1882. Beijing, China.

[Ki-Baek & Jong-Hwan(2014)] Ki-Baek, L. & Jong-Hwan, K. (2014). DMOPSO: Dual multi-objective particle swarm optimization. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 3096–3102. Beijing, China.

[Kizilay et al.(2014)Kizilay, Tasgetiren, Bulut, & Bostan] Kizilay, D., Tasgetiren, M. F., Bulut, O., & Bostan, B. (2014). A discrete artificial bee colony algorithm for the parallel machine scheduling problem in DYO painting company. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 653–660. Beijing, China.

[Klazar & Engelbrecht(2014)] Klazar, R. & Engelbrecht, A. (2014). Parameter optimization by means of statistical quality guides in F-Race. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2547–2552. Beijing, China.

[Krawczyk et al.(2014)Krawczyk, Triguero, Garcia, Wozniak, & Herrera] Krawczyk, B., Triguero, I., Garcia, S., Wozniak, M., & Herrera, F. (2014). A first attempt on evolutionary prototype reduction for nearest neighbor one-class classification. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 747–753. Beijing, China.

[Kren & Neruda(2014)] Kren, T. & Neruda, R. (2014). Generating lambda term individuals in typed genetic programming using forgetful A*. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1847–1854. Beijing, China.

[Krityakierne et al.(2014)Krityakierne, Mueller, & Shoemaker] Krityakierne, T., Mueller, J., & Shoemaker, C. (2014). SO-MODS: Optimization for high dimensional computationally expensive multi-modal functions with surrogate search. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1092–1099. Beijing, China.

[Kromer et al.(2014)Kromer, Zelinka, & Snasel] Kromer, P., Zelinka, I., & Snasel, V. (2014). Can deterministic chaos improve differential evolution for the linear ordering problem? In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1443–1448. Beijing, China.

[Ksibi et al.(2014)Ksibi, Ammar, & Amar] Ksibi, A., Ammar, A. B., & Amar, C. B. (2014). Enhancing relevance re-ranking using nature-inspired meta-heuristic optimization algorithms. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1435–1442. Beijing, China.

[Kuang et al.(2014a)Kuang, Jin, Xu, & Zhang] Kuang, F., Jin, Z., Xu, W., & Zhang, S. (2014a). A novel chaotic artificial bee colony algorithm based on tent map. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 235–241. Beijing, China.

[Kuang et al.(2014b)Kuang, Zhao, Wang, Li, Yu, & Li] Kuang, L., Zhao, Z., Wang, F., Li, Y., Yu, F., & Li, Z. (2014b). A differential evolution box-covering algorithm for fractal dimension on complex networks. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 693–699. Beijing, China.

[Lara-Cabrera et al.(2014)Lara-Cabrera, Cotta, & Fernandez-Leiva] Lara-Cabrera, R., Cotta, C., & Fernandez-Leiva, A. J. (2014). A self-adaptive evolutionary approach to the evolution of aesthetic maps for a RTS game. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 298–304. Beijing, China.

[Lattarulo et al.(2014)Lattarulo, Lindley, & Parks] Lattarulo, V., Lindley, B. A., & Parks, G. T. (2014). Application of the MOAA for the optimization of CORAIL assemblies for nuclear reactors. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1413–1420. Beijing, China.

[Lauri & Koukam(2014)] Lauri, F. & Koukam, A. (2014). Hybrid ACO/EA algorithms applied to the multi-agent patrolling problem. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 250–257. Beijing, China.

[Lee et al.(2014)Lee, Luo, Zambetta, & Li] Lee, G., Luo, M., Zambetta, F., & Li, X. (2014). Learning a Super Mario controller from examples of human play. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1–8. Beijing, China.

[Lee & Hsiao(2014)] Lee, P.-M. & Hsiao, T.-C. (2014). Applying LCS to affective images classification in spatial-frequency domain. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1690–1697. Beijing, China.

[Lee & Myung(2014)] Lee, S.-M. & Myung, H. (2014). A cooperative coevolutionary approach to multi-robot formation control. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1225–1231. Beijing, China.

[Leite et al.(2014)Leite, Silva, Claro, & Sousa] Leite, V., Silva, C., Claro, J., & Sousa, J. M. C. (2014). Optimization of power flow with energy storage using genetic algorithms. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2678–2684. Beijing, China.

[Leung et al.(2014)Leung, Ng, Cheung, & Lui] Leung, M. F., Ng, S. C., Cheung, C. C., & Lui, A. K. (2014). A new strategy for finding good local guides in MOPSO. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1990–1997. Beijing, China.

[Li et al.(2014a)Li, Chiong, & Gong] Li, B., Chiong, R., & Gong, L. (2014a). Search-evasion path planning for submarines using the artificial bee colony algorithm. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 528–535. Beijing, China.

[Li et al.(2014b)Li, Li, Tang, & Yao] Li, B., Li, J., Tang, K., & Yao, X. (2014b). An improved two archive algorithm for many-objective optimization. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2869–2876. Beijing, China.

[Li et al.(2014c)Li, Zhang, & Li] Li, F., Zhang, Y., & Li, H. (2014c). Quantum bacterial foraging optimization algorithm. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1265–1272. Beijing, China.

[Li et al.(2014d)Li, Zhang, & Deng] Li, H., Zhang, Q., & Deng, J. (2014d). Multiobjective test problems with complicated Pareto fronts: Difficulties in degeneracy. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2156–2163. Beijing, China.

[Li & Zhang(2014)] Li, J. & Zhang, J. (2014). Using estimation of distribution algorithm to coordinate decentralized learning automata for meta-task scheduling. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2077–2084. Beijing, China.

[Li et al.(2014e)Li, Zheng, & Tan] Li, J., Zheng, S., & Tan, Y. (2014e). Adaptive fireworks algorithm. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 3214–3221. Beijing, China.

[Li et al.(2014f)Li, Ji, Wu, He, & Wu] Li, M., Ji, T., Wu, P., He, S., & Wu, Q. (2014f). Protein folding estimation using paired-bacteria optimizer. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2027–2032. Beijing, China.

[Li & O'Riordan(2014)] Li, M. & O'Riordan, C. (2014). Graph centrality measures and the robustness of cooperation. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1232–1237. Beijing, China.

[Li et al.(2014g)Li, Yang, & Liu] Li, M., Yang, S., & Liu, X. (2014g). A test problem for visual investigation of high-dimensional multi-objective search. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2140–2147. Beijing, China.

[Li et al.(2014h)Li, He, & Hirasawa] Li, X., He, W., & Hirasawa, K. (2014h). Adaptive genetic network programming. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1808–1815. Beijing, China.

[Li et al.(2014i)Li, He, & Hirasawa] Li, X., He, W., & Hirasawa, K. (2014i). Creating stock trading rules using graph-based estimation of distribution algorithm. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 731–738. Beijing, China.

[Li et al.(2014j)Li, He, & Hirasawa] Li, X., He, W., & Hirasawa, K. (2014j). Generalized classifier system: Evolving classifiers with cyclic conditions. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1682–1689. Beijing, China.

[Li et al.(2014k)Li, He, & Hirasawa] Li, X., He, W., & Hirasawa, K. (2014k). Learning and evolution of genetic network programming with knowledge transfer. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 798–805. Beijing, China.

[Li et al.(2014l)Li, Tian, Jiao, & Zhang] Li, Y., Tian, X., Jiao, L., & Zhang, X. (2014l). Biclustering of gene expression data using particle swarm optimization integrated with pattern-driven local search. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1367–1373. Beijing, China.

[Li et al.(2014m)Li, Zhou, & Zhang] Li, Y., Zhou, A., & Zhang, G. (2014m). An MOEA/D with multiple differential evolution mutation operators. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 397–404. Beijing, China.

[Li et al.(2014n)Li, Shang, Liang, & Qu] Li, Z., Shang, Z., Liang, J. J., & Qu, B. Y. (2014n). Differential evolution strategy based on the constraint of fitness values classification. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1454–1460. Beijing, China.

[Li et al.(2014o)Li, Shang, Liang, & Qu] Li, Z., Shang, Z., Liang, J. J., & Qu, B. Y. (2014o). Feature selection based on manifold-learning with dynamic constraint-handling differential evolution. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 332–337. Beijing, China.

[Li et al.(2014p)Li, Zhang, Wang, & Yao] Li, Z., Zhang, J., Wang, W., & Yao, J. (2014p). Dimensions cooperate by Euclidean metric in particle swarm optimization. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1359–1366. Beijing, China.

[Liang et al.(2014a)Liang, Qu, Song, & Shang] Liang, J. J., Qu, B. Y., Song, H., & Shang, Z. G. (2014a). Memetic differential evolution based on fitness Euclidean-distance ratio. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2266–2273. Beijing, China.

[Liang et al.(2014b)Liang, Zheng, Qu, & Song] Liang, J. J., Zheng, B., Qu, B. Y., & Song, H. (2014b). Multi-objective differential evolution algorithm based on fast sorting and a novel constraints handling technique. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 445–450. Beijing, China.

[Liang et al.(2014c)Liang, Chen, & Nien] Liang, Y.-C., Chen, H.-L., & Nien, Y.-H. (2014c). Artificial bee colony for workflow scheduling. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 558–564. Beijing, China.

[Liao et al.(2014a)Liao, Zhou, & Zhang] Liao, Q., Zhou, A., & Zhang, G. (2014a). A locally weighted metamodel for pre-selection in evolutionary optimization. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2483–2490. Beijing, China.

[Liao et al.(2014b)Liao, Chien, & Ting] Liao, X.-L., Chien, C.-H., & Ting, C.-K. (2014b). A genetic algorithm for the minimum latency pickup and delivery problem. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 3272–3279. Beijing, China.

[Lin et al.(2014a)Lin, Wang, Li, & Tan] Lin, K., Wang, X., Li, X., & Tan, Y. (2014a). Self-adaptive morphable model based multi-view non-cooperative 3D face reconstruction. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 320–325. Beijing, China.

[Lin et al.(2014b)Lin, Mitsuo, & Yan] Lin, L., Mitsuo, G., & Yan, L. (2014b). A hybrid EA for high-dimensional subspace clustering problem. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2855–2860. Beijing, China.

[Ling et al.(2014)Ling, San, Lam, & Nguyen] Ling, S. H., San, P. P., Lam, H. K., & Nguyen, H. (2014). Non-invasive detection of hypoglycemic episodes in type1 diabetes using intelligent hybrid rough neural system. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1238–1242. Beijing, China.

[Liu et al.(2014a)Liu, Chen, Zhang, Gielen, & Grout] Liu, B., Chen, Q., Zhang, Q., Gielen, G., & Grout, V. (2014a). Behavioral study of the surrogate model-aware evolutionary search framework. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 715–722. Beijing, China.

[Liu & Li(2014)] Liu, C. & Li, B. (2014). Memetic algorithm with adaptive local search depth for large scale global optimization. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 82–88. Beijing, China.

[Liu et al.(2014b)Liu, Wu, Wang, Rahnamayan, & Deng] Liu, H., Wu, Z., Wang, H., Rahnamayan, S., & Deng, C. (2014b). Improved differential evolution with adaptive opposition strategy. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1776–1783. Beijing, China.

[Liu et al.(2014c)Liu, Zhou, Wu, & Yuan] Liu, H., Zhou, J., Wu, X., & Yuan, P. (2014c). Optimization algorithm for rectangle packing problem based on varied-factor genetic algorithm and lowest front-line strategy. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 352–357. Beijing, China.

[Liu et al.(2014d)Liu, gen Cai, & Wang] Liu, J., gen Cai, B., & Wang, J. (2014d). Particle swarm optimization for integrity monitoring in BDS/DR based railway train positioning. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 792–797. Beijing, China.

[Liu et al.(2014e)Liu, He, & Hu] Liu, J., He, Y., & Hu, Y. (2014e). Regression ensemble with PSO algorithms based fuzzy integral. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 762–768. Beijing, China.

[Liu et al.(2014f)Liu, Zheng, & Tan] Liu, J., Zheng, S., & Tan, Y. (2014f). Analysis on global convergence and time complexity of fireworks algorithm. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 3207–3213. Beijing, China.

[Liu et al.(2014g)Liu, Singh, & Ray] Liu, M., Singh, H., & Ray, T. (2014g). A benchmark generator for dynamic capacitated arc routing problems. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 579–586. Beijing, China.

[Liu et al.(2014h)Liu, Singh, & Ray] Liu, M., Singh, H., & Ray, T. (2014h). A memetic algorithm with a new split scheme for solving dynamic capacitated arc routing problems. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 595–602. Beijing, China.

[Liu et al.(2014i)Liu, Zheng, Wang, Liu, & Jiang] Liu, M., Zheng, J., Wang, J., Liu, Y., & Jiang, L. (2014i). An adaptive diversity introduction method for dynamic evolutionary multiobjective optimization. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 3160–3167. Beijing, China.

[Liu et al.(2014j)Liu, Niu, & Jiao] Liu, R., Niu, X., & Jiao, L. (2014j). A multi-swarm particle swarm optimization with orthogonal learning for locating and tracking multiple optima in dynamic environments. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 754–761. Beijing, China.

[Liu et al.(2014k)Liu, Sun, Zeng, & Jin] Liu, T., Sun, C., Zeng, J., & Jin, Y. (2014k). Similarity- and reliability-assisted fitness estimation for particle swarm optimization of expensive problems. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 640–646. Beijing, China.

[Liu & Lin(2014)] Liu, W.-Y. & Lin, C.-C. (2014). A cultural algorithm for spatial forest harvest scheduling. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1273–1276. Beijing, China.

[Lopez-Herrejon et al.(2014)Lopez-Herrejon, Ferrer, Chicano, Egyed, & Alba] Lopez-Herrejon, R. E., Ferrer, J., Chicano, F., Egyed, A., & Alba, E. (2014). Comparative analysis of classical multi-objective evolutionary algorithms and seeding strategies for pairwise testing of software product lines. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 387–396. Beijing, China.

[Lotif(2014)] Lotif, M. (2014). Visualizing the population of meta-heuristics during the optimization process using self-organizing maps. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 313–319. Beijing, China.

[Low et al.(2014)Low, Weerdt, Wynn, ter Hofstede, van der Aalst, & vanden Broucke] Low, W., Weerdt, J. D., Wynn, M., ter Hofstede, A., van der Aalst, W., & vanden Broucke, S. (2014). Perturbing event logs to identify cost reduction opportunities: A genetic algorithm-based approach. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2428–2435. Beijing, China.

[Luo et al.(2014a)Luo, Shimoyama, & Obayashi] Luo, C., Shimoyama, K., & Obayashi, S. (2014a). Kriging model based many-objective optimization with efficient calculation of expected hypervolume improvement. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1187–1194. Beijing, China.

[Luo et al.(2014b)Luo, Huang, & Hu] Luo, Y., Huang, S., & Hu, J. (2014b). A niching two-layered differential evolution with self-adaptive control parameters. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1405–1412. Beijing, China.

[Ma et al.(2014a)Ma, Zhong, & Zhang] Ma, A., Zhong, Y., & Zhang, L. (2014a). Remote sensing imagery clustering using an adaptive bi-objective memetic method. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 50–57. Beijing, China.

[Ma et al.(2014b)Ma, Lei, Wang, & Jiao] Ma, J., Lei, Y., Wang, Z., & Jiao, L. (2014b). A memetic algorithm based on immune multi-objective optimization for flexible job-shop scheduling problems. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 58–65. Beijing, China.

[Ma et al.(2014c)Ma, Zhang, Wang, & Yao] Ma, J., Zhang, J., Wang, W., & Yao, J. (2014c). Phase transition particle swarm optimization. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2531–2538. Beijing, China.

[Ma et al.(2014d)Ma, Zuo, Zeng, Liang, & Jiao] Ma, W., Zuo, Y., Zeng, J., Liang, S., & Jiao, L. (2014d). A memetic algorithm for solving flexible job-shop scheduling problems. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 66–73. Beijing, China.

[Madureira et al.(2014)Madureira, Cunha, & Pereira] Madureira, A., Cunha, B., & Pereira, I. (2014). Cooperation mechanism for distributed resource scheduling through artificial bee colony based self-organized scheduling system. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 565–572. Beijing, China.

[Mahdavi et al.(2014)Mahdavi, Shiri, & Rahnamayan] Mahdavi, S., Shiri, M. E., & Rahnamayan, S. (2014). Cooperative co-evolution with a new decomposition method for large-scale optimization. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1285–1292. Beijing, China.

[Maia et al.(2014)Maia, de Castro, & Caminhas] Maia, R., de Castro, L., & Caminhas, W. (2014). Real-parameter optimization with OptBees. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2649–2655. Beijing, China.

[Malan & Engelbrecht(2014)] Malan, K. & Engelbrecht, A. (2014). A progressive random walk algorithm for sampling continuous fitness landscapes. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2507–2514. Beijing, China.

[Mallipeddi et al.(2014)Mallipeddi, Wu, Lee, & Nagaratnam] Mallipeddi, R., Wu, G., Lee, M., & Nagaratnam, S. P. (2014). Gaussian adaptation based parameter adaptation for differential evolution. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1760–1767. Beijing, China.

[Manfrini et al.(2014)Manfrini, Barbosa, & Bernadino] Manfrini, F., Barbosa, H., & Bernadino, H. (2014). Optimization of combinational logic circuits through decomposition of truth table and evolution of sub-circuits. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 945–950. Beijing, China.

[Marchetti et al.(2014)Marchetti, Manca, & Zelinka] Marchetti, L., Manca, V., & Zelinka, I. (2014). On the inference of deterministic chaos: Evolutionary algorithm and metabolic P system approaches. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1483–1489. Beijing, China.

[Mario et al.(2014)Mario, Navarro, & Martinoli] Mario, E. D., Navarro, I., & Martinoli, A. (2014). Analysis of fitness noise in particle swarm optimization: From robotic learning to benchmark functions. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2785–2792. Beijing, China.

[Martinez & Coello(2014)] Martinez, S. Z. & Coello, C. A. C. (2014). A multi-objective evolutionary algorithm based on decomposition for constrained multi-objective optimization. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 429–436. Beijing, China.

[Martins et al.(2014)Martins, Nobre, Delbem, Marques, & Cardoso] Martins, L., Nobre, R., Delbem, A., Marques, E., & Cardoso, J. (2014). A clustering-based approach for exploring sequences of compiler optimizations. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2436–2443. Beijing, China.

[Masi & Vasile(2014)] Masi, L. & Vasile, M. (2014). A multidirectional Physarum solver for the automated design of space trajectories. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2992–2999. Beijing, China.

[Masuda et al.(2014)Masuda, Nojima, & Ishibuchi] Masuda, H., Nojima, Y., & Ishibuchi, H. (2014). Visual examination of the behavior of EMO algorithms for many-objective optimization with many decision variables. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2633–2640. Beijing, China.

[Matei et al.(2014)Matei, Contras, & Pop] Matei, O., Contras, D., & Pop, P. (2014). Applying evolutionary computation for evolving ontologies. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1520–1527. Beijing, China.

[Mauser et al.(2014)Mauser, Dorscheid, Allerding, & Schmeck] Mauser, I., Dorscheid, M., Allerding, F., & Schmeck, H. (2014). Encodings for evolutionary algorithms in smart buildings with energy management systems. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2361–2366. Beijing, China.

[Mavrovouniotis & Yang(2014a)] Mavrovouniotis, M. & Yang, S. (2014a). Elitism-based immigrants for ant colony optimization in dynamic environments: Adapting the replacement rate. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1752–1759. Beijing, China.

[Mavrovouniotis & Yang(2014b)] Mavrovouniotis, M. & Yang, S. (2014b). Interactive and non-interactive hybrid immigrants schemes for ant algorithms in dynamic environments. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1542–1549. Beijing, China.

[Mayo & Sun(2014)] Mayo, M. & Sun, Q. (2014). Evolving artificial datasets to improve interpretable classifiers. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2367–2374. Beijing, China.

[McNabb & Seppi(2014)] McNabb, A. & Seppi, K. (2014). Serial PSO results are irrelevant in a multi-core parallel world. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 3143–3150. Beijing, China.

[Mei et al.(2014)Mei, Li, & Yao] Mei, Y., Li, X., & Yao, X. (2014). Variable neighborhood decomposition for large scale capacitated arc routing problem. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1313–1320. Beijing, China.

[Menchaca-Mendez & Coello(2014)] Menchaca-Mendez, A. & Coello, C. A. C. (2014). MD-MOEA : A new MOEA based on the maximin fitness function and Euclidean distances between solutions. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2148–2155. Beijing, China.

[Menendez et al.(2014a)Menendez, Barrero, & Camacho] Menendez, H. D., Barrero, D. F., & Camacho, D. (2014a). A co-evolutionary multi-objective approach for a k-adaptive graph-based clustering algorithm. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2724–2731. Beijing, China.

[Menendez et al.(2014b)Menendez, Plaza, & Camacho] Menendez, H. D., Plaza, L., & Camacho, D. (2014b). Combining graph connectivity and genetic clustering to improve biomedical summarization. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2740–2747. Beijing, China.

[Menezes et al.(2014)Menezes, Goldbarg, & Goldbarg] Menezes, M., Goldbarg, M., & Goldbarg, E. (2014). A memetic algorithm for the prize collecting traveling car renter problem. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 3258–3265. Beijing, China.

[Mesa et al.(2014)Mesa, Velasquez, & Jaramillo] Mesa, E., Velasquez, J. D., & Jaramillo, P. (2014). A new self-adaptive PSO based on the identification of planar regions. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1937–1943. Beijing, China.

[Metlicka & Davendra(2014)] Metlicka, M. & Davendra, D. (2014). Chaos-driven discrete artificial bee colony. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2947–2954. Beijing, China.

[ming Cheung & Gu(2014)] ming Cheung, Y. & Gu, F. (2014). Online objective reduction for many-objective optimization problems. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1165–1171. Beijing, China.

[Minisci & Vasile(2014)] Minisci, E. & Vasile, M. (2014). Adaptive inflationary differential evolution. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1792–1799. Beijing, China.

[Mohammadi et al.(2014)Mohammadi, Omidvar, Li, & Deb] Mohammadi, A., Omidvar, M. N., Li, X., & Deb, K. (2014). Integrating user preferences and decomposition methods for many-objective optimization. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 421–428. Beijing, China.

[Molina et al.(2014)Molina, Lacroix, & Herrera] Molina, D., Lacroix, B., & Herrera, F. (2014). Influence of regions on the memetic algorithm for the special session on real-parameter single objetive optimisation. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1633–1640. Beijing, China.

[Montgomery et al.(2014)Montgomery, Chen, & Gonzalez-Fernandez] Montgomery, J., Chen, S., & Gonzalez-Fernandez, Y. (2014). Identifying and exploiting the scale of a search space in differential evolution. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1427–1434. Beijing, China.

[Moshaiov & Abramovich(2014)] Moshaiov, A. & Abramovich, O. (2014). Is MO-CMA-ES superior to NSGA-II for the evolution of multi-objective neuro-controllers? In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2809–2816. Beijing, China.

[Moshaiov & Tal(2014)] Moshaiov, A. & Tal, A. (2014). Family bootstrapping: A genetic transfer learning approach for onsetting the evolution for a set of related robotic tasks. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2801–2808. Beijing, China.

[Mu et al.(2014a)Mu, Xie, Liu, & Jiao] Mu, C., Xie, J., Liu, R., & Jiao, L. (2014a). A memetic algorithm using local structural information for detecting community structure in complex networks. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 680–686. Beijing, China.

[Mu et al.(2014b)Mu, Zhang, & Jiao] Mu, C., Zhang, J., & Jiao, L. (2014b). An intelligent ant colony optimization for community detection in complex networks. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 700–706. Beijing, China.

[Naqvi et al.(2014)Naqvi, Browne, & Hollitt] Naqvi, S. S., Browne, W. N., & Hollitt, C. (2014). Genetic algorithms based feature combination for salient object detection, for autonomously identified image domain types. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 109–116. Beijing, China.

[Nguyen et al.(2014a)Nguyen, Xue, Liu, & Zhang] Nguyen, B. H., Xue, B., Liu, I., & Zhang, M. (2014a). Filter based backward elimination in wrapper based PSO for feature selection in classification. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 3111–3118. Beijing, China.

[Nguyen et al.(2014b)Nguyen, Zhang, & Johnston] Nguyen, S., Zhang, M., & Johnston, M. (2014b). A sequential genetic programming method to learn forward construction heuristics for order acceptance and scheduling. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1824–1831. Beijing, China.

[Nguyen et al.(2014c)Nguyen, Nguyen, & Thawonmas] Nguyen, T., Nguyen, K., & Thawonmas, R. (2014c). Integrating fuzzy integral and heuristic search for unit micromanagement in RTS games. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 9–12. Beijing, China.

[Nguyen et al.(2014d)Nguyen, Liew, Tran, Pham, & Nguyen] Nguyen, T. T., Liew, A. W.-C., Tran, M. T., Pham, X. C., & Nguyen, M. P. (2014d). A novel genetic algorithm approach for simultaneous feature and classifier selection in multi classifier system. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1698–1705. Beijing, China.

[Ni et al.(2014)Ni, Cao, & Yin] Ni, Q., Cao, C., & Yin, X. (2014). A new dynamic probabilistic particle swarm optimization with dynamic random population topology. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1321–1327. Beijing, China.

[Nishiyama & Iba(2014)] Nishiyama, M. & Iba, H. (2014). Applying conversion matrix to robots for imitating motion using genetic algorithms. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 938–944. Beijing, China.

[Niu & Bi(2014)] Niu, B. & Bi, Y. (2014). Binary bacterial foraging optimization for solving 0/1 knapsack problem. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 647–652. Beijing, China.

[Niu et al.(2014)Niu, Xie, Duan, & Tan] Niu, B., Xie, T., Duan, Q., & Tan, L. (2014). Particle swarm optimization for integrated yard truck scheduling and storage allocation problem. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 634–639. Beijing, China.

[Nobile et al.(2014)Nobile, Citrolo, Cazzaniga, Besozzi, & Mauri] Nobile, M. S., Citrolo, A. G., Cazzaniga, P., Besozzi, D., & Mauri, G. (2014). A memetic hybrid method for the molecular distance geometry problem with incomplete information. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1014–1021. Beijing, China.

[Oh & Jin(2014)] Oh, H. & Jin, Y. (2014). Evolving hierarchical gene regulatory networks for morphogenetic pattern formation of swarm robotics. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 776–783. Beijing, China.

[Omidvar et al.(2014)Omidvar, Mei, & Li] Omidvar, M. N., Mei, Y., & Li, X. (2014). Effective decomposition of large-scale separable continuous functions for cooperative co-evolutionary algorithms. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1305–1312. Beijing, China.

[O'Neill et al.(2014)O'Neill, Nicolau, & Agapitos] O'Neill, M., Nicolau, M., & Agapitos, A. (2014). Experiments in program synthesis with grammatical evolution: A focus on integer sorting. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1504–1511. Beijing, China.

[Pandiyan(2014)] Pandiyan, M. (2014). Soft computing techniques based optimal tuning of virtual feedback PID controller for chemical tank reactor. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1922–1928. Beijing, China.

[Pang & Coghill(2014)] Pang, W. & Coghill, G. (2014). An immune network approach to learning qualitative models of biological pathways. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1030–1037. Beijing, China.

[Pascoal et al.(2014)Pascoal, Camilo-Junior, Silva, & Rosa] Pascoal, L. M. L., Camilo-Junior, C. G., Silva, E. Q., & Rosa, T. C. (2014). A social-evolutionary approach to compose a similarity function used on event recommendation. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1512–1519. Beijing, China.

[Pat(2014)] Pat, A. (2014). Ant colony optimization and hypergraph covering problems. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1714–1720. Beijing, China.

[Peng et al.(2014a)Peng, Lei, & Liu] Peng, X., Lei, X., & Liu, K. (2014a). Compensate information from multimodal dynamic landscapes: An anti-pathology cooperative coevolutionary algorithm. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2578–2584. Beijing, China.

[Peng et al.(2014b)Peng, Zheng, & Zou] Peng, Z., Zheng, J., & Zou, J. (2014b). A population diversity maintaining strategy based on dynamic environment evolutionary model for dynamic multiobjective optimization. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 274–281. Beijing, China.

[Pereira et al.(2014)Pereira, Roisenberg, & Neto] Pereira, M., Roisenberg, M., & Neto, G. (2014). A topological niching covariance matrix adaptation for multimodal optimization. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2562–2569. Beijing, China.

[Perez et al.(2014)Perez, Powley, Whitehouse, Samothrakis, Lucas, & Cowling] Perez, D., Powley, E., Whitehouse, D., Samothrakis, S., Lucas, S., & Cowling, P. (2014). The 2013 multi-objective physical travelling salesman problem competition. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2314–2321. Beijing, China.

[Peterson(2014)] Peterson, L. (2014). Evolutionary algorithms applied to likelihood function maximization during Poisson, logistic, and Cox proportional hazards regression analysis. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1054–1061. Beijing, China.

[Philippe et al.(2014)Philippe, Remi, & Michal] Philippe, P., Remi, M., & Michal, V. (2014). Bandits attack function optimization. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2245–2252. Beijing, China.

[Pilat & Neruda(2014)] Pilat, M. & Neruda, R. (2014). The effect of different local search algorithms on the performance of multi-objective optimizers. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2172–2179. Beijing, China.

[Plagianakos(2014)] Plagianakos, V. (2014). Unsupervised clustering and multi-optima evolutionary search. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2383–2390. Beijing, China.

[Polakova et al.(2014)Polakova, Tvrdik, & Bujok] Polakova, R., Tvrdik, J., & Bujok, P. (2014). Controlled restart in differential evolution applied to CEC2014 benchmark functions. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2230–2236. Beijing, China.

[Poole et al.(2014a)Poole, Allen, & Rendall] Poole, D., Allen, C., & Rendall, T. (2014a). Analysis of constraint handling methods for the gravitational search algorithm. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2005–2012. Beijing, China.

[Poole et al.(2014b)Poole, Allen, & Rendall] Poole, D., Allen, C., & Rendall, T. (2014b). Constraint handling in agent-based optimization by independent sub-swarms. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 998–1005. Beijing, China.

[Pop & Chira(2014)] Pop, P. & Chira, C. (2014). A hybrid approach based on genetic algorithms for solving the clustered vehicle routing problem. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1421–1426. Beijing, China.

[Poursoltan & Neumann(2014)] Poursoltan, S. & Neumann, F. (2014). A feature-based analysis on the impact of linear constraints for e-constrained differential evolution. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 3088–3095. Beijing, China.

[Pretorius et al.(2014)Pretorius, du Plessis, & Gonsalves] Pretorius, C., du Plessis, M., & Gonsalves, J. (2014). A comparison of neural networks and physics models as motion simulators for simple robotic evolution. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2793–2800. Beijing, China.

[Purshouse et al.(2014)Purshouse, Deb, Mansor, Mostaghim, & Wang] Purshouse, R. C., Deb, K., Mansor, M. M., Mostaghim, S., & Wang, R. (2014). A review of hybrid evolutionary multiple criteria decision making methods. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1147–1154. Beijing, China.

[Qian et al.(2014)Qian, Huang, Gao, & Wang] Qian, X., Huang, M., Gao, T., & Wang, X. (2014). An improved ant colony algorithm for winner determination in multi-attribute combinatorial reverse auction. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1917–1921. Beijing, China.

[Qin et al.(2014)Qin, Tang, Pan, & Xia] Qin, A. K., Tang, K., Pan, H., & Xia, S. (2014). Self-adaptive differential evolution with local search chains for real-parameter single-objective optimization. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 467–474. Beijing, China.

[Qiu et al.(2014)Qiu, Xu, & Tan] Qiu, X., Xu, J., & Tan, K. C. (2014). A novel differential evolution (DE) algorithm for multi-objective optimization. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2391–2396. Beijing, China.

[R.(2014)] R., R. B. (2014). Lion algorithm for standard and large scale bilinear system identification: A global optimization based on lion's social behavior. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2116–2123. Beijing, China.

[Rahman et al.(2014)Rahman, Sarker, Essam, & Chang] Rahman, H. F., Sarker, R., Essam, D., & Chang, G. (2014). A memetic algorithm for solving permutation flow shop problems with known and unknown machine breakdowns. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 42–49. Beijing, China.

[Rahnamayan et al.(2014)Rahnamayan, Jesuthasan, Bourennani, Salehinejad, & Naterer] Rahnamayan, S., Jesuthasan, J., Bourennani, F., Salehinejad, H., & Naterer, G. F. (2014). Computing opposition by involving entire population. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1800–1807. Beijing, China.

[Rakshit et al.(2014)Rakshit, Konar, & Nagar] Rakshit, P., Konar, A., & Nagar, A. (2014). Artificial bee colony induced multi-objective optimization in presence of noise. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 3176–3183. Beijing, China.

[Reid et al.(2014)Reid, Malan, & Engelbrecht] Reid, S., Malan, K., & Engelbrecht, A. (2014). Carry trade portfolio optimization using particle swarm optimization. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 3051–3058. Beijing, China.

[Reps et al.(2014)Reps, Aickelin, & Garibaldi] Reps, J., Aickelin, U., & Garibaldi, J. (2014). Tuning a multiple classifier system for side effect discovery using genetic algorithms. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 910–917. Beijing, China.

[reza Bonyadi & Michalewicz(2014)] reza Bonyadi, M. & Michalewicz, Z. (2014). On the edge of feasibility: A case study of the particle swarm optimizer. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 3059–3066. Beijing, China.

[Richter(2014)] Richter, H. (2014). Codynamic fitness landscapes of coevolutionary minimal substrates. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2692–2699. Beijing, China.

[Rosales-Perez et al.(2014)Rosales-Perez, Escalante, Coello, Gonzalez, & Reyes-Garcia] Rosales-Perez, A., Escalante, H. J., Coello, C. A. C., Gonzalez, J. A., & Reyes-Garcia, C. A. (2014). An evolutionary multi-objective approach for prototype generation. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1100–1107. Beijing, China.

[Ruello et al.(2014)Ruello, Grimaccia, Mussetta, & Zich] Ruello, M., Grimaccia, F., Mussetta, M., & Zich, R. E. (2014). Black-hole PSO and SNO for electromagnetic optimization. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1912–1916. Beijing, China.

[Runkler & Bezdek(2014)] Runkler, T. & Bezdek, J. (2014). Multidimensional scaling with multiswarming. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2940–2946. Beijing, China.

[Sabar & Kendall(2014a)] Sabar, N. R. & Kendall, G. (2014a). Aircraft landing problem using hybrid differential evolution and simple descent algorithm. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 520–527. Beijing, China.

[Sabar & Kendall(2014b)] Sabar, N. R. & Kendall, G. (2014b). Using harmony search with multiple pitch adjustment operators for the portfolio selection problem. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 499–503. Beijing, China.

[Salehinejad et al.(2014a)Salehinejad, Rahnamayan, & Tizhoosh] Salehinejad, H., Rahnamayan, S., & Tizhoosh, H. R. (2014a). Micro-differential evolution with vectorized random mutation factor. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2055–2062. Beijing, China.

[Salehinejad et al.(2014b)Salehinejad, Rahnamayan, & Tizhoosh] Salehinejad, H., Rahnamayan, S., & Tizhoosh, H. R. (2014b). Toward using type-II opposition in optimization. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1768–1775. Beijing, China.

[Santu et al.(2014)Santu, Rahman, Islam, & Murase] Santu, S. K. K., Rahman, M. M., Islam, M. M., & Murase, K. (2014). Towards better generalization in Pittsburgh learning classifier systems. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1666–1673. Beijing, China.

[Sayed et al.(2014)Sayed, Essam, Sarker, & Elsayed] Sayed, E., Essam, D., Sarker, R., & Elsayed, S. (2014). A decomposition-based algorithm for dynamic economic dispatch problems. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1898–1905. Beijing, China.

[Scardapane et al.(2014)Scardapane, Comminiello, Scarpiniti, & Uncini] Scardapane, S., Comminiello, D., Scarpiniti, M., & Uncini, A. (2014). GP-based kernel evolution for L2-regularization networks. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1674–1681. Beijing, China.

[Schaefer et al.(2014)Schaefer, Krawczyk, Doshi, & Nakashima] Schaefer, G., Krawczyk, B., Doshi, N., & Nakashima, T. (2014). Cost-sensitive texture classification. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 105–108. Beijing, China.

[Scheepers & Engelbrecht(2014)] Scheepers, C. & Engelbrecht, A. (2014). Competitive coevolutionary training of simple soccer agents from zero knowledge. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1210–1217. Beijing, China.

[Schlueter & Munetomo(2014)] Schlueter, M. & Munetomo, M. (2014). Parallelization for space trajectory optimization. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 832–839. Beijing, China.

[Segredo et al.(2014)Segredo, Segura, & Leon] Segredo, E., Segura, C., & Leon, C. (2014). Control of numeric and symbolic parameters with a hybrid scheme based on fuzzy logic and hyper-heuristics. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1890–1897. Beijing, China.

[Segura et al.(2014)Segura, Coello, Segredo, & Leon] Segura, C., Coello, C. A. C., Segredo, E., & Leon, C. (2014). An analysis of the automatic adaptation of the crossover rate in differential evolution. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 459–466. Beijing, China.

[Sekanina et al.(2014)Sekanina, Ptak, & Vasicek] Sekanina, L., Ptak, O., & Vasicek, Z. (2014). Cartesian genetic programming as local optimizer of logic networks. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2901–2908. Beijing, China.

[Sephton et al.(2014)Sephton, Cowling, Powley, Whitehouse, & Slaven] Sephton, N., Cowling, P., Powley, E., Whitehouse, D., & Slaven, N. (2014). Parallelization of information set Monte Carlo tree search. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2290–2297. Beijing, China.

[Shan et al.(2014)Shan, Yasuda, & Ohkura] Shan, H., Yasuda, T., & Ohkura, K. (2014). A Levy flight-based hybrid artificial bee colony algorithm for solving numerical optimization problems. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2656–2663. Beijing, China.

[Shang et al.(2014)Shang, Zhang, & Jiao] Shang, R., Zhang, K., & Jiao, L. (2014). A novel algorithm for many-objective dimension reductions: Pareto-PCA-NSGA-II. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1974–1981. Beijing, China.

[Shang-Chia et al.(2014)Shang-Chia, Wei-Chang, & Tso-Jung] Shang-Chia, W., Wei-Chang, Y., & Tso-Jung, Y. (2014). Pareto simplified swarm optimization for grid-computing reliability and service makspan in grid-RMS. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1593–1600. Beijing, China.

[Shao et al.(2014)Shao, Abielmona, Falcon, & Japkowicz] Shao, H., Abielmona, R., Falcon, R., & Japkowicz, N. (2014). Vessel track correlation and association using fuzzy logic and echo state networks. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2322–2329. Beijing, China.

[Shi et al.(2014)Shi, Peng, & Wei] Shi, Z., Peng, Y., & Wei, W. (2014). Optimal sizing of DGs and storage for microgrid with interruptible load using improved NSGA-II. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2108–2115. Beijing, China.

[Shuai et al.(2014)Shuai, Wang, & Gong] Shuai, L., Wang, Z., & Gong, T. (2014). Simulating the coevolution of language and long-term memory. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1374–1381. Beijing, China.

[Si et al.(2014)Si, Shen, Zou, Wang, & Wu] Si, C., Shen, J., Zou, X., Wang, L., & Wu, Q. (2014). Mapping constrained optimization problems to penalty parameters: An empirical study. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 3073–3079. Beijing, China.

[Silva et al.(2014)Silva, Camilo-Junior, Pascoal, & Rosa] Silva, E. Q., Camilo-Junior, C. G., Pascoal, L. M. L., & Rosa, T. C. (2014). An evolutionary approach for combining results of recommender systems techniques based on collaborative filtering. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 959–966. Beijing, China.

[Singh et al.(2014a)Singh, Asafuddoula, & Ray] Singh, H., Asafuddoula, M., & Ray, T. (2014a). Solving problems with a mix of hard and soft constraints using modified infeasibility driven evolutionary algorithm (IDEA-M). In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 983–990. Beijing, China.

[Singh et al.(2014b)Singh, Isaacs, & Ray] Singh, H., Isaacs, A., & Ray, T. (2014b). A hybrid surrogate based algorithm (HSBA) to solve computationally expensive optimization problems. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1069–1075. Beijing, China.

[Singh et al.(2014c)Singh, Couckuyt, Ferranti, & Dhaene] Singh, P., Couckuyt, I., Ferranti, F., & Dhaene, T. (2014c). A constrained multi-objective surrogate-based optimization algorithm. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 3080–3087. Beijing, China.

[Sinha et al.(2014)Sinha, Malo, & Deb] Sinha, A., Malo, P., & Deb, K. (2014). An improved bilevel evolutionary algorithm based on quadratic approximations. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1870–1877. Beijing, China.

[Smith et al.(2014)Smith, Doherty, & Jin] Smith, C., Doherty, J., & Jin, Y. (2014). Multi-objective evolutionary recurrent neural network ensemble for prediction of computational fluid dynamic simulations. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2609–2616. Beijing, China.

[Smullen et al.(2014)Smullen, Gillett, Heron, & Rahnamayan] Smullen, D., Gillett, J., Heron, J., & Rahnamayan, S. (2014). Genetic algorithm with self-adaptive mutation controlled by chromosome similarity. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 504–511. Beijing, China.

[Soncco-Alvarez & Ayala-Rincon(2014)] Soncco-Alvarez, J. L. & Ayala-Rincon, M. (2014). Memetic algorithm for sorting unsigned permutations by reversals. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2770–2777. Beijing, China.

[Song et al.(2014)Song, Ji, Yang, & Zhang] Song, X., Ji, J., Yang, C., & Zhang, X. (2014). Ant colony clustering based on sampling for community detection. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 687–692. Beijing, China.

[Souza et al.(2014a)Souza, Prudencio, & Barros] Souza, L., Prudencio, R., & Barros, F. (2014a). A comparison study of binary multi-objective particle swarm optimization approaches for test case selection. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2164–2171. Beijing, China.

[Souza et al.(2014b)Souza, Goldbarg, & Goldbarg] Souza, T., Goldbarg, E., & Goldbarg, M. (2014b). An experimental analysis of evolutionary algorithms for the three-objective oil derivatives distribution problem. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1982–1989. Beijing, China.

[St-Pierre & Liu(2014)] St-Pierre, D. L. & Liu, J. (2014). Differential evolution algorithm applied to non-stationary bandit problem. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2397–2403. Beijing, China.

[Stanley et al.(2014)Stanley, Palazzolo, & Warnke] Stanley, S., Palazzolo, T., & Warnke, D. (2014). Analyzing prehistoric hunter behavior with cultural algorithms. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2196–2205. Beijing, China.

[Su & Yu(2014)] Su, Y.-E. & Yu, T.-L. (2014). Use model building on discretization algorithms for discrete EDAs to work on real-valued problems. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2491–2498. Beijing, China.

[Sudo et al.(2014)Sudo, Nojima, & Ishibuchi] Sudo, T., Nojima, Y., & Ishibuchi, H. (2014). Effects of ensemble action selection on the evolution of iterated prisoner's dilemma game strategies. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1195–1201. Beijing, China.

[Suzuki et al.(2014)Suzuki, Tsuruta, Knauf, & Sakurai] Suzuki, M., Tsuruta, S., Knauf, R., & Sakurai, Y. (2014). Knowledge acquisition issues for intelligent route optimization by evolutionary computation. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 3252–3257. Beijing, China.

[Tamura & Yasuda(2014)] Tamura, K. & Yasuda, K. (2014). Primary study on feedback controlled differential evolution. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 371–378. Beijing, China.

[Tanabe & Fukunaga(2014)] Tanabe, R. & Fukunaga, A. (2014). Improving the search performance of SHADE using linear population size reduction. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1658–1665. Beijing, China.

[Tang & Abbass(2014)] Tang, J. & Abbass, H. A. (2014). Behavioral learning of aircraft landing sequencing using a society of probabilistic finite state machines. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 610–617. Beijing, China.

[Thanh et al.(2014)Thanh, Van, Xuan, Duc, & Manh] Thanh, B. H. T., Van, L. T., Xuan, H. N., Duc, A. N., & Manh, T. P. (2014). Reordering dimensions for radial visualization of multidimensional data - a genetic algorithms approach. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 951–958. Beijing, China.

[Thompson & Congdon(2014)] Thompson, J. A. & Congdon, C. B. (2014). GAMI-CRM: Using de novo motif inference to detect cis-regulatory modules. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1022–1029. Beijing, China.

[Triguero et al.(2014)Triguero, Peralta, Bacardit, Garcia, & Herrera] Triguero, I., Peralta, D., Bacardit, J., Garcia, S., & Herrera, F. (2014). A combined MapReduce-windowing two-level parallel scheme for evolutionary prototype generation. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 3036–3043. Beijing, China.

[Tsai et al.(2014a)Tsai, Chen, & ping Chen] Tsai, P.-C., Chen, C.-M., & ping Chen, Y. (2014a). A novel evaluation function for LT codes degree distribution optimization. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 3030–3035. Beijing, China.

[Tsai et al.(2014b)Tsai, Chen, & ping Chen] Tsai, P.-C., Chen, C.-M., & ping Chen, Y. (2014b). PSO-based evacuation simulation framework. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1944–1950. Beijing, China.

[Tsang(2014)] Tsang, J. (2014). The structure of a probabilistic 2-state finite transducer representation for prisoner's dilemma. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1202–1209. Beijing, China.

[Tung et al.(2014)Tung, Ma, & Yu] Tung, H.-Y., Ma, W.-C., & Yu, T.-L. (2014). Novel traffic signal timing adjustment strategy based on genetic algorithm. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2353–2360. Beijing, China.

[Turky & Abdullah(2014)] Turky, A. & Abdullah, S. (2014). Using electromagnetic algorithm for tuning the structure and parameters of neural networks. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 326–331. Beijing, China.

[Vafaee et al.(2014)Vafaee, Turan, Nelson, & Berger-Wolf] Vafaee, F., Turan, G., Nelson, P., & Berger-Wolf, T. (2014). Balancing the exploration and exploitation in an adaptive diversity guided genetic algorithm. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2570–2577. Beijing, China.

[Valsecchi et al.(2014)Valsecchi, Mesejo, Marrakchi-Kacem, Cagnoni, & Damas] Valsecchi, A., Mesejo, P., Marrakchi-Kacem, L., Cagnoni, S., & Damas, S. (2014). Automatic evolutionary medical image segmentation using deformable models. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 97–104. Beijing, China.

[vanden Broucke et al.(2014)vanden Broucke, Vanthienen, & Baesens] vanden Broucke, S., Vanthienen, J., & Baesens, B. (2014). Declarative process discovery with evolutionary computing. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2412–2419. Beijing, China.

[Varela et al.(2014)Varela, Caamano, Orjales, Deibe, Lopez-Pena, & Duro] Varela, G., Caamano, P., Orjales, F., Deibe, A., Lopez-Pena, F., & Duro, R. (2014). Differential evolution in constrained sampling problems. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2375–2382. Beijing, China.

[Viegas et al.(2014)Viegas, Vieira, Sousa, & Henriques] Viegas, J., Vieira, S., Sousa, J., & Henriques, E. (2014). Metaheuristics for the 3D bin packing problem in the steel industry. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 338–343. Beijing, China.

[Wagner(2014)] Wagner, M. (2014). Maximising axiomatization coverage and minimizing regression testing time. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2885–2892. Beijing, China.

[Wagner & Neumann(2014)] Wagner, M. & Neumann, F. (2014). Single- and multi-objective genetic programming: New runtime results for SORTING. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 125–132. Beijing, China.

[Wang et al.(2014a)Wang, Xu, & Yuan] Wang, B., Xu, H., & Yuan, Y. (2014a). Quantum-inspired evolutionary algorithm with linkage learning. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2467–2474. Beijing, China.

[Wang et al.(2014b)Wang, Gao, & Zhu] Wang, F., Gao, Y., & Zhu, Z. (2014b). Locality-sensitive hashing based multiobjective memetic algorithm for dynamic pickup and delivery problems. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 661–666. Beijing, China.

[Wang et al.(2014c)Wang, Yang, Li, & Zhang] Wang, L., Yang, B., Li, Y., & Zhang, N. (2014c). A novel improvement of particle swarm optimization using dual factors strategy. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 183–189. Beijing, China.

[Wang et al.(2014d)Wang, Li, Gong, Su, & Jiao] Wang, Q., Li, H., Gong, M., Su, L., & Jiao, L. (2014d). A multiobjective optimization method based on MOEA/D and fuzzy clustering for change detection in SAR images. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 3024–3029. Beijing, China.

[Wang et al.(2014e)Wang, Gain, & Nitschke] Wang, S., Gain, J., & Nitschke, G. (2014e). Comparing crossover operators in neuro-evolution with crowd simulations. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2298–2305. Beijing, China.

[Wang et al.(2014f)Wang, Gong, Ma, Cai, & Jiao] Wang, S., Gong, M., Ma, L., Cai, Q., & Jiao, L. (2014f). Decomposition based multiobjective evolutionary algorithm for collaborative filtering recommender systems. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 672–679. Beijing, China.

[Wang et al.(2014g)Wang, Zuo, & Zhao] Wang, S., Zuo, X., & Zhao, X. (2014g). Solving dynamic double-row layout problem via an improved simulated annealing algorithm. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1299–1304. Beijing, China.

[Wang et al.(2014h)Wang, Tung, & Yu] Wang, S.-M., Tung, Y.-F., & Yu, T.-L. (2014h). Investigation on efficiency of optimal mixing on various linkage sets. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2475–2482. Beijing, China.

[Wang et al.(2014i)Wang, Liu, Japkowicz, & Matwin] Wang, X., Liu, X., Japkowicz, N., & Matwin, S. (2014i). Automatic target recognition using multiple-aspect sonar images. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2330–2337. Beijing, China.

[Wang & Yin(2014)] Wang, Y. & Yin, J. (2014). Intelligent search optimized edge potential function (EPF) approach to synthetic aperture radar (SAR) scene matching. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2124–2131. Beijing, China.

[Wang et al.(2014j)Wang, Gong, Cai, Ma, & Jiao] Wang, Z., Gong, M., Cai, Q., Ma, L., & Jiao, L. (2014j). Deployment optimization of near space airships based on MOEA/D with local search. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2345–2352. Beijing, China.

[Wang et al.(2014k)Wang, Zhang, Gong, & Zhou] Wang, Z., Zhang, Q., Gong, M., & Zhou, A. (2014k). A replacement strategy for balancing convergence and diversity in MOEA/D. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2132–2139. Beijing, China.

[Watanabe et al.(2014a)Watanabe, Chiba, & Kanazaki] Watanabe, S., Chiba, Y., & Kanazaki, M. (2014a). A proposal on analysis support system based on association rule analysis for non-dominated solutions. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 880–887. Beijing, China.

[Watanabe et al.(2014b)Watanabe, Tatsukawa, Jaimes, Aono, Nonomura, Oyama, & Fujii] Watanabe, T., Tatsukawa, T., Jaimes, A. L., Aono, H., Nonomura, T., Oyama, A., & Fujii, K. (2014b). Many-objective evolutionary computation for optimization of separated-flow control using a DBD plasma actuator. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2849–2854. Beijing, China.

[Wei et al.(2014)Wei, Wang, & Zong] Wei, F., Wang, Y., & Zong, T. (2014). Variable grouping based differential evolution using an auxiliary function for large scale global optimization. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1293–1298. Beijing, China.

[Wei & Dinneen(2014a)] Wei, K. & Dinneen, M. J. (2014a). Hybridizing the dynamic mutation approach with local searches to overcome local optima. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 74–81. Beijing, China.

[Wei & Dinneen(2014b)] Wei, K. & Dinneen, M. J. (2014b). Runtime comparison of two fitness functions on a memetic algorithm for the clique problem. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 133–140. Beijing, China.

[wei Zheng et al.(2014)wei Zheng, jie Lu, & hua Chen] wei Zheng, X., jie Lu, D., & hua Chen, Z. (2014). A self-adaptive group search optimizer with elitist strategy. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2033–2039. Beijing, China.

[Weise et al.(2014)Weise, Wan, Tang, & Yao] Weise, T., Wan, M., Tang, K., & Yao, X. (2014). Evolving exact integer algorithms with genetic programming. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1816–1823. Beijing, China.

[Weiszer et al.(2014)Weiszer, Chen, Ravizza, Atkin, & Stewart] Weiszer, M., Chen, J., Ravizza, S., Atkin, J., & Stewart, P. (2014). A heuristic approach to greener airport ground movement. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 3280–3286. Beijing, China.

[Wesolkowski et al.(2014)Wesolkowski, Francetic, & Grant] Wesolkowski, S., Francetic, N., & Grant, S. (2014). TraDE: Training device selection via multi-objective optimization. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2617–2624. Beijing, China.

[Wong et al.(2014)Wong, Lo, Wong, & Leung] Wong, P.-K., Lo, L.-Y., Wong, M.-L., & Leung, K.-S. (2014). Grammar based genetic programming with Bayesian network. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 739–746. Beijing, China.

[Wu et al.(2014a)Wu, Liu, & Ting] Wu, C.-L., Liu, C.-H., & Ting, C.-K. (2014a). A novel genetic algorithm considering measures and phrases for generating melody. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2101–2107. Beijing, China.

[Wu et al.(2014b)Wu, Chiang, & Fu] Wu, C.-W., Chiang, T.-C., & Fu, L.-C. (2014b). An ant colony optimization algorithm for multi-objective clustering in mobile ad hoc networks. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2963–2968. Beijing, China.

[Wu et al.(2014c)Wu, Zhang, & Wu] Wu, H., Zhang, F., & Wu, L. (2014c). An uncultivated wolf pack algorithm for high-dimensional functions and its application in parameters optimization of PID controller. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1477–1482. Beijing, China.

[Wu et al.(2014d)Wu, Yuan, Gong, Ma, Ma, & Li] Wu, J., Yuan, L., Gong, Q., Ma, W., Ma, J., & Li, Y. (2014d). A compression optimization algorithm for community detection. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 667–671. Beijing, China.

[Wu et al.(2014e)Wu, Karkar, Liu, Yakovlev, & Gielen] Wu, M., Karkar, A., Liu, B., Yakovlev, A., & Gielen, G. (2014e). Network on chip optimization based on surrogate model assisted evolutionary algorithms. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 3266–3271. Beijing, China.

[Wu et al.(2014f)Wu, Zhu, & Ji] Wu, N., Zhu, Z., & Ji, Z. (2014f). A growing partitional clustering based on particle swarm optimization. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 229–234. Beijing, China.

[Wu & Liu(2014)] Wu, S.-Y. & Liu, J.-S. (2014). Evolutionary path planning of a data mule in wireless sensor network by using shortcuts. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2708–2715. Beijing, China.

[Wu & Kolonko(2014)] Wu, Z. & Kolonko, M. (2014). Absorption in model-based search algorithms for combinatorial optimization. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1744–1751. Beijing, China.

[Xiang et al.(2014)Xiang, Zhang, & Chen] Xiang, T., Zhang, W., & Chen, F. (2014). A verifiable PSO algorithm in cloud computing. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 190–193. Beijing, China.

[Xiao et al.(2014)Xiao, Trefzer, Walker, Bale, & Tyrrell] Xiao, Y., Trefzer, M., Walker, J., Bale, S., & Tyrrell, A. (2014). Two step evolution strategy for device motif BSIM model parameter extraction. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2877–2884. Beijing, China.

[Xie & Shang(2014)] Xie, C. & Shang, L. (2014). Anomaly detection in crowded scenes using genetic programming. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1832–1839. Beijing, China.

[Xie et al.(2014a)Xie, Song, & Ciesielski] Xie, F., Song, A., & Ciesielski, V. (2014a). Genetic programming based activity recognition on a smartphone sensory data benchmark. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2917–2924. Beijing, China.

[Xie et al.(2014b)Xie, Mei, Ernst, Li, & Song] Xie, J., Mei, Y., Ernst, A., Li, X., & Song, A. (2014b). A genetic programming-based hyper-heuristic approach for storage location assignment problem. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 3000–3007. Beijing, China.

[Xu et al.(2014a)Xu, Huang, & Ye] Xu, C., Huang, H., & Ye, S. (2014a). A differential evolution with replacement strategy for real-parameter numerical optimization. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1617–1624. Beijing, China.

[Xu et al.(2014b)Xu, Xi, & Wang] Xu, J., Xi, X., & Wang, S. (2014b). Optimization based on adaptive hinging hyperplanes and genetic algorithm. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2040–2046. Beijing, China.

[Xu et al.(2014c)Xu, Lu, He, Ding, & Ju] Xu, X., Lu, L., He, P., Ding, J., & Ju, Y. (2014c). Evolutionary semi-supervised learning with swarm intelligence. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1343–1350. Beijing, China.

[Xu & Tang(2014)] Xu, X. & Tang, M. (2014). A new grouping genetic algorithm for the mapreduce placement problem in cloud computing. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1601–1608. Beijing, China.

[Xue et al.(2014)Xue, Qin, & Zhang] Xue, B., Qin, A. K., & Zhang, M. (2014). An archive based particle swarm optimisation for feature selection in classification. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 3119–3126. Beijing, China.

[Yan & Jiao(2014)] Yan, P. & Jiao, M. (2014). A chaotic particle swarm optimization algorithm for the jobshop scheduling problem. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 218–222. Beijing, China.

[Yang et al.(2014a)Yang, Cai, Li, & Guan] Yang, M., Cai, Z., Li, C., & Guan, J. (2014a). An improved JADE algorithm for global optimization. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 806–812. Beijing, China.

[Yang et al.(2014b)Yang, Li, & Chu] Yang, M., Li, R., & Chu, T. (2014b). A new method and application for controlling the steady-state probability distributions of probabilistic Boolean networks. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1490–1495. Beijing, China.

[Yang et al.(2014c)Yang, Tang, & Lozano] Yang, P., Tang, K., & Lozano, J. A. (2014c). Estimation of distribution algorithms based unmanned aerial vehicle path planner using a new coordinate. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1469–1476. Beijing, China.

[Yang et al.(2014d)Yang, Li, Foley, & Zhang] Yang, Z., Li, K., Foley, A., & Zhang, C. (2014d). A new self-learning TLBO algorithm for RBF neural modelling of batteries in electric vehicles. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2685–2691. Beijing, China.

[Ye et al.(2014)Ye, Dai, & Peng] Ye, S., Dai, G., & Peng, L. (2014). A hybrid adaptive coevolutionary differential evolution algorithm for large-scale optimization. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1277–1284. Beijing, China.

[Yexing et al.(2014)Yexing, Xinye, Zhun, & Qingfu] Yexing, L., Xinye, C., Zhun, F., & Qingfu, Z. (2014). An external archive guided multiobjective evolutionary approach based on decomposition for continuous optimization. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1124–1130. Beijing, China.

[Yoshida & Yoshikawa(2014)] Yoshida, T. & Yoshikawa, T. (2014). A study on non-correspondence in spread between objective space and design variable space for trajectory designing optimization problem. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2444–2450. Beijing, China.

[Yu et al.(2014a)Yu, Kelley, Zheng, & Tan] Yu, C., Kelley, L., Zheng, S., & Tan, Y. (2014a). Fireworks algorithm with differential mutation for solving the CEC 2014 competition problems. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 3238–3245. Beijing, China.

[Yu & Liang(2014)] Yu, J.-C. & Liang, Z.-F. (2014). Evolutionary regional network modeling for efficient engineering optimization. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1258–1264. Beijing, China.

[Yu et al.(2014b)Yu, Lam, & Li] Yu, J. J., Lam, A. Y., & Li, V. O. (2014b). Chemical reaction optimization for the set covering problem. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 512–519. Beijing, China.

[Yu & Li(2014)] Yu, J. J. & Li, V. O. (2014). Base station switching problem for green cellular networks with social spider algorithm. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2338–2344. Beijing, China.

[Yu et al.(2014c)Yu, Li, & Lam] Yu, J. J., Li, V. O., & Lam, A. Y. (2014c). An inter-molecular adaptive collision scheme for chemical reaction optimization. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1998–2004. Beijing, China.

[Yu et al.(2014d)Yu, Zuo, & Murray] Yu, M., Zuo, X., & Murray, C. C. (2014d). A tabu search heuristic for the single row layout problem with shared clearances. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 819–825. Beijing, China.

[Yu & Lu(2014)] Yu, W. & Lu, L. (2014). A route planning strategy for the automatic garment cutter based on genetic algorithm. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 379–386. Beijing, China.

[Yu et al.(2014e)Yu, Ma, & Zhang] Yu, Y., Ma, H., & Zhang, M. (2014e). A genetic programming approach to distributed QoS-aware web service composition. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1840–1846. Beijing, China.

[Yu & Qian(2014)] Yu, Y. & Qian, H. (2014). The sampling-and-learning framework: A statistical view of evolutionary algorithms. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 149–158. Beijing, China.

[yu Du et al.(2014)yu Du, juan Lei, & qiang Wu] yu Du, M., juan Lei, X., & qiang Wu, Z. (2014). A simplified glowworm swarm optimization algorithm. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2861–2868. Beijing, China.

[yu Zheng et al.(2014)yu Zheng, Wang, & yao Wang] yu Zheng, H., Wang, L., & yao Wang, S. (2014). A co-evolutionary teaching-learning-based optimization algorithm for stochastic RCPSP. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 587–594. Beijing, China.

[Yuan et al.(2014)Yuan, Chen, & He] Yuan, Z., Chen, Y., & He, R. (2014). Agile earth observing satellites mission planning using genetic algorithm based on high quality initial solutions. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 603–609. Beijing, China.

[Yue et al.(2014)Yue, Zexuan, & Zhen] Yue, C., Zexuan, Z., & Zhen, J. (2014). Feature extraction based on trimmed complex network representation for metabolomic data classification. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 366–370. Beijing, China.

[Yuen & Zhang(2014)] Yuen, S. Y. & Zhang, X. (2014). Multiobjective evolutionary algorithm portfolio: Choosing suitable algorithm for multiobjective optimization problem. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1967–1973. Beijing, China.

[Yusoh & Tang(2014)] Yusoh, Z. M. & Tang, M. (2014). Composite SaaS scaling in cloud computing using a hybrid genetic algorithm. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1609–1616. Beijing, China.

[Yuwono et al.(2014)Yuwono, Su, Moulton, Guo, & Nguyen] Yuwono, M., Su, S. W., Moulton, B. D., Guo, Y., & Nguyen, H. T. (2014). An algorithm for scalable clustering: Ensemble rapid centroid estimation. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1250–1257. Beijing, China.

[Zan & Jaros(2014)] Zan, D. & Jaros, J. (2014). Solving the multidimensional knapsack problem using a CUDA accelerated PSO. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2933–2939. Beijing, China.

[Zeng & Sun(2014)] Zeng, Y. & Sun, Y. (2014). Comparison of multiobjective particle swarm optimization and evolutionary algorithms for optimal reactive power dispatch problem. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 258–265. Beijing, China.

[Zhan & Zhang(2014)] Zhan, Z.-H. & Zhang, J. (2014). Adaptive particle swarm optimization with variable relocation for dynamic optimization problems. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1565–1570. Beijing, China.

[Zhang et al.(2014a)Zhang, hua Duan, yan Sang, qing Li, & Yan] Zhang, B., hua Duan, J., yan Sang, H., qing Li, J., & Yan, H. (2014a). A new penalty function method for constrained optimization using harmony search algorithm. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 853–859. Beijing, China.

[Zhang et al.(2014b)Zhang, Shafi, & Abbass] Zhang, B., Shafi, K., & Abbass, H. (2014b). Online knowledge-based evolutionary multi-objective optimization. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2222–2229. Beijing, China.

[Zhang et al.(2014c)Zhang, Zhang, & Zheng] Zhang, B., Zhang, M.-X., & Zheng, Y.-J. (2014c). A hybrid biogeography-based optimization and fireworks algorithm. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 3200–3206. Beijing, China.

[Zhang & Li(2014)] Zhang, G. & Li, Y. (2014). Cooperative particle swarm optimizer with elimination mechanism for global optimization of multimodal problems. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 210–217. Beijing, China.

[Zhang et al.(2014d)Zhang, Song, Zhou, & Gao] Zhang, H., Song, S., Zhou, A., & Gao, X.-Z. (2014d). A clustering based multiobjective evolutionary algorithm. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 723–730. Beijing, China.

[Zhang & Maringer(2014)] Zhang, J. & Maringer, D. (2014). Two parameter update schemes for recurrent reinforcement learning. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1449–1453. Beijing, China.

[Zhang et al.(2014e)Zhang, Zhang, Chu, & Cao] Zhang, J., Zhang, C., Chu, T., & Cao, M. (2014e). Cooperation with potential leaders in evolutionary game study of networking agents. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 918–923. Beijing, China.

[Zhang et al.(2014f)Zhang, Zhu, Wang, & Yao] Zhang, J., Zhu, X., Wang, W., & Yao, J. (2014f). A fast restarting particle swarm optimizer. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1351–1358. Beijing, China.

[Zhang et al.(2014g)Zhang, Weise, & Li] Zhang, K., Weise, T., & Li, J. (2014g). Fitness level based adaptive operator selection for cutting stock problems with contiguity. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2539–2546. Beijing, China.

[Zhang & He(2014)] Zhang, L. & He, R. (2014). A globally diversified island model PGA for multimodal optimization. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2553–2561. Beijing, China.

[Zhang et al.(2014h)Zhang, Gao, & Zhang] Zhang, W., Gao, Y., & Zhang, C. (2014h). The enhanced vector of convergence for particle swarm optimization based on constrict factor. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1337–1342. Beijing, China.

[Zhang et al.(2014i)Zhang, Dai, Peng, & Wang] Zhang, Y., Dai, G., Peng, L., & Wang, M. (2014i). HMOEDA_LLE: A hybrid multi-objective estimation of distribution algorithm combining locally linear embedding. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 707–714. Beijing, China.

[Zheng et al.(2014a)Zheng, Janecek, Li, & Tan] Zheng, S., Janecek, A., Li, J., & Tan, Y. (2014a). Dynamic search in fireworks algorithm. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 3222–3229. Beijing, China.

[Zheng et al.(2014b)Zheng, Wang, & Wang] Zheng, X., Wang, L., & Wang, S. (2014b). An enhanced non-dominated sorting based fruit fly optimization algorithm for solving environmental economic dispatch problem. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 626–633. Beijing, China.

[Zheng et al.(2014c)Zheng, Zhang, & Cheng] Zheng, Y.-J., Zhang, B., & Cheng, Z. (2014c). Hyper-heuristics with penalty parameter adaptation for constrained optimization. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 1883–1889. Beijing, China.

[Zheng et al.(2014d)Zheng, Li, Li, & Tan] Zheng, Z., Li, J., Li, J., & Tan, Y. (2014d). Avoiding decoys in multiple targets searching problems using swarm robotics. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 784–791. Beijing, China.

[Zhou et al.(2014)Zhou, Peng, & Yang] Zhou, X., Peng, W., & Yang, B. (2014). GEAS: A GA-ES-mixed algorithm for parameterized optimization problems - using CLS problem as an example. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 888–894. Beijing, China.

[Zhu et al.(2014a)Zhu, Deb, & Kulkarni] Zhu, L., Deb, K., & Kulkarni, S. (2014a). Multi-scenario optimization using multi-criterion methods: A case study on Byzantine agreement problem. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2601–2608. Beijing, China.

[Zhu et al.(2014b)Zhu, Luo, & Yue] Zhu, T., Luo, W., & Yue, L. (2014b). Combining multipopulation evolutionary algorithms with memory for dynamic optimization problems. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2047–2054. Beijing, China.

[Zhu et al.(2014c)Zhu, Luo, & Zhu] Zhu, X., Luo, W., & Zhu, T. (2014c). An improved genetic algorithm for dynamic shortest path problems. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 2093–2100. Beijing, China.

[Zong et al.(2014)Zong, Xiong, Xu, & Duan] Zong, X., Xiong, S., Xu, H., & Duan, P. (2014). Space-time simulation model based on particle swarm optimization algorithm for stadium evacuation. In Proceedings of the 2014 IEEE Congress on Evolutionary Computation, C. A. Coello Coello, ed., pp. 194–201. Beijing, China.