Список литературы

[1] S. Agrawal, S. K. Bose, and S. Sundarrajan, "Grouping genetic algorithm for solving the serverconsolidation problem with conflicts," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 1–8. ACM, New York, NY, USA, 2009.

[2] Y. L. Becker and U.-M. O'Reilly, "Genetic programming for quantitative stock selection," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 9–16. ACM, New York, NY, USA, 2009.

[3] C. Cao, J. Gu, B. Jiao, Z. Xin, and X. Gu, "Optimizing constrained non-convex NLP problems in chemical engineering field by a novel modified goal programming genetic algorithm," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 17–24. ACM, New York, NY, USA, 2009.

[4] Y. Cao, C. Hu, and L. Li, "Search-based multi-paths test data generation for structure-oriented testing," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 25–32. ACM, New York, NY, USA, 2009.

[5] H. Chen, C. Zhou, and W. Zhu, "A hybrid neural-genetic approach for reconfigurable scheduling of networked control system," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 33–38. ACM, New York, NY, USA, 2009.

[6] J. Chen, J. Jia, Y. Wen, D. zhao, and J. Liu, "A genetic approach to channel assignment for multi-radio multi-channel wireless mesh networks," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 39–46. ACM, New York, NY, USA, 2009.

[7] J. Chen, J. Jia, Y. Wen, D. Zhao, and J. Liu, "Modeling and extending lifetime of wireless sensor networks using genetic algorithm," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 47–54. ACM, New York, NY, USA, 2009.

[8] Q. Chen, S. Xiong, and H. Liu, "Particle swarm optimization algorithm based on dynamic memory strategy," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 55–60. ACM, New York, NY, USA, 2009.

[9] Z. Chen, Z. He, and C. Zhang, "The non-clique particle swarm optimizer," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 61–66. ACM, New York, NY, USA, 2009.

[10] C. C. Seng, C. C. Lian, L. K. M. Spencer, and O. W. S. Darren, "A co-evolutionary approach for military operational analysis," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 67–74. ACM, New York, NY, USA, 2009.

[11] J. S. Cullen, "Evolving common LISP programs in a linear-genotype evolutionary computation system," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 75–80. ACM, New York, NY, USA, 2009.

[12] J. S. Cullen, "Evolutionary meta programming," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 81–88. ACM, New York, NY, USA, 2009.

[13] R. Deng, C. Jiang, and F. Yin, "Ant colony optimization for precedence-constrained heterogeneous multiprocessor assignment problem," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 89–96. ACM, New York, NY, USA, 2009.

[14] G. Ding, L. Li, and Y. Ju, "Multi-strategy grouping genetic algorithm for the pickup and delivery problem with time windows," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 97–104. ACM, New York, NY, USA, 2009.

[15] J.-F. Dupuis, Z. Fan, and E. Goodman, "Evolved finite state controller for hybrid system," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 105–112. ACM, New York, NY, USA, 2009.

[16] Q. Fan, P. Wang, and J. Huang, "The effect of crossover on evolution ability of population," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 113–118. ACM, New York, NY, USA, 2009.

[17] X. Fang, C. Jiang, and X. Fan, "Independent global constraints for web service composition based on GA and APN," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 119–126. ACM, New York, NY, USA, 2009.

[18] Z. Feng and K. Xu, "Tabu-search for single machine scheduling with controllable processing times," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 127–134. ACM, New York, NY, USA, 2009.

[19] C. Gan, S. Ying-ying, and Z. Cang-hui, "Particle swarm optimization algorithm for emergency resource allocation on expressway," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 135–140. ACM, New York, NY, USA, 2009.

[20] M. Gong, L. Jiao, and W. Ma, "Orthogonal immune algorithm with diversity-based selection for numerical optimization," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 141–148. ACM, New York, NY, USA, 2009.

[21] M. Gong, L. Jiao, and W. Ma, "Large-scale optimization using immune algorithm," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 149–156. ACM, New York, NY, USA, 2009.

[22] F. Gu, H.-l. Liu, and W. Liu, "A bounded diameter minimum spanning tree evolutionaryalgorithm based on double chromosome," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 157–162. ACM, New York, NY, USA, 2009.

[23] J. Gu, C. Cao, B. Jiao, and X. Gu, "An improved quantum genetic algorithm for stochastic flexible scheduling problem with breakdown," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 163–170. ACM, New York, NY, USA, 2009.

[24] Q. Gu and Y. Ding, "Binary particle swarm optimization based prediction of G-protein-coupled receptor families with feature selection," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 171–176. ACM, New York, NY, USA, 2009.

[25] L. Guo, D. Rivero, J. A. Seoane, and A. Pazos, "Classification of EEG signals using relative wavelet energy and artificial neural networks," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 177–184. ACM, New York, NY, USA, 2009.

[26] Y.-n. Guo, M. Yang, and J. Cheng, "Path planning method for robots in complex ground environment based on cultural algorithm," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 185–192. ACM, New York, NY, USA, 2009.

[27] Y.-n. Guo, J. Cheng, and Y. Lin, "Cooperative interactive cultural algorithms adopting knowledge migration," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 193–200. ACM, New York, NY, USA, 2009.

[28] G. He, Y. Li, Z. Shi, and T. Hu, "Intrinsic evolution of digital circuits using evolutionary algorithms," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 201–208. ACM, New York, NY, USA, 2009.

[29] X. Hongfeng, T. Guanzheng, and H. Jingui, "Large scale function optimization or high-dimension function optimization in large using simplex-based genetic algorithm," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 209–216. ACM, New York, NY, USA, 2009.

[30] H. Hu, L. Xu, and Q. Hu, "Model-based compromise control of greenhouse climate using pareto optimization," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 217–222. ACM, New York, NY, USA, 2009.

[31] Q. Hu, L. Xu, and E. D. Goodman, "Non-even spread NSGA-II and its application to conflicting multi-objective compatible control," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 223–230. ACM, New York, NY, USA, 2009.

[32] M. Huang, H.-y. Dong, X.-w. Wang, B.-l. Zheng, and W. H. Ip, "Guided variable neighborhood harmony search for integrated charge planning in primary steelmaking processes," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 231–238. ACM, New York, NY, USA, 2009.

[33] H. S. F. Irene, S. Deris, M. Hashim, and S. Zaiton, "University course timetable planning using hybrid particle swarm optimization," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 239–246. ACM, New York, NY, USA, 2009.

[34] F. Jiang, H. Berry, and M. Schoenauer, "The impact of network topology on self-organizing maps," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 247–254. ACM, New York, NY, USA, 2009.

[35] H. Karshenas, A. Nikanjam, B. H. Helmi, and A. T. Rahmani, "Combinatorial effects of local structures and scoring metrics in bayesian optimization algorithm," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 263–270. ACM, New York, NY, USA, 2009.

[36] L.-p. Li and L. Wang, "Hybrid algorithms based on harmony search and differential evolution for global optimization," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 271–278. ACM, New York, NY, USA, 2009.

[37] Z. Li, Y. Wang, K. K. Olivier, J. Chen, and K. Li, "The cloud-based framework for ant colony optimization," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 279–286. ACM, New York, NY, USA, 2009.

[38] Z. Li, S. Liu, D. Xiao, J. Chen, and K. Li, "Multi-objective particle swarm optimization algorithm based on game strategies," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 287–294. ACM, New York, NY, USA, 2009.

[39] Z. Li, B. Xu, L. Yang, J. Chen, and K. Li, "Quantum evolutionary algorithm for multi-robot coalition formation," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 295–302. ACM, New York, NY, USA, 2009.

[40] Y. Liang and L. Xu, "Global path planning for mobile robot based genetic algorithm and modified simulated annealing algorithm," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 303–308. ACM, New York, NY, USA, 2009.

[41] Y. Liang and L. Xu, "Mobile robot global path planning using hybrid modified simulated annealing optimization algorithm," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 309–314. ACM, New York, NY, USA, 2009.

[42] C. Lin, "An immune algorithm for complex fuzzy cognitive map partitioning," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 315–320. ACM, New York, NY, USA, 2009.

[43] J. Lin, S. Chen, Y. Cao, and H. Guan, "Parameters optimization on dent around fuel filler of auto rear fender based on intelligent algorithm," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 321–328. ACM, New York, NY, USA, 2009.

[44] B. Liu, Y. Ding, and J. Wang, "A collaborative optimized genetic algorithm based on regulation mechanism of neuroendocrine-immune system," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 329–336. ACM, New York, NY, USA, 2009.

[45] F. Liu, W. Zhang, Y. Ding, X. Liu, M. Zheng, and Y. Liu, "DynamicTrust: three-dimensional dynamic computing model of trust in peer-to-peer networks," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 337–344. ACM, New York, NY, USA, 2009.

[46] J. Liu, Z. Fan, and E. Goodman, "SRDE: an improved differential evolution based on stochastic ranking," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 345–352. ACM, New York, NY, USA, 2009.

[47] W. Liu, M. Wu, J. Peng, and G. Wang, "Designing fair flow fuzzy controller using genetic algorithm for computer networks," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 361–368. ACM, New York, NY, USA, 2009.

[48] W. Liu, M. Li, Y. Liu, Y. Xu, and X. Yang, "Decision of optimal scheduling scheme for gas field pipeline network based on hybrid genetic algorithm," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 369–374. ACM, New York, NY, USA, 2009.

[49] X. Liu, J. Hu, S. Teng, L. Zhao, and G. Liu, "The design of three-motor intelligent synchronous decoupling control system," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 375–380. ACM, New York, NY, USA, 2009.

[50] Y. Liu, D. Zhang, and S. C. Leung, "A simulated annealing algorithm with a new neighborhood structure for the timetabling problem," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 381–386. ACM, New York, NY, USA, 2009.

[51] F.-Q. LU, M. Huang, W.-K. Ching, X.-W. Wang, and X.-l. Sun, "Multi-swarm particle swarm optimization based risk management model for virtual enterprise," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 387–392. ACM, New York, NY, USA, 2009.

[52] Q. Lu, X.-n. Qiu, and S.-r. Liu, "A discrete particle swarm optimization algorithm with fully communicated information," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 393–400. ACM, New York, NY, USA, 2009.

[53] G.-C. Luh and C.-C. Hsieh, "Face recognition using immune network based on principal component analysis," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 401–408. ACM, New York, NY, USA, 2009.

[54] X. Ma, G. Mu, and X. Yu, "Kernel-based immunity synergetic network for image classification," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 409–414. ACM, New York, NY, USA, 2009.

[55] X. Ma, W. Wan, and L. Jiao, "Spectral clustering ensemble for image segmentation," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 415–420. ACM, New York, NY, USA, 2009.

[56] H. Min, J. Zeng, and R. Luo, "Fuzzy CMAC with automatic state partition for reinforcementlearning," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 421–428. ACM, New York, NY, USA, 2009.

[57] J. C. Mushi and G. Tan, "SO-antnet for improving load sharing in MANET," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 429–436. ACM, New York, NY, USA, 2009.

[58] B. Ning, X. Cao, Y. Xu, and J. Zhang, "Virus-evolutionary genetic algorithm based selective ensemble classifier for pedestrian detection," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 437–442. ACM, New York, NY, USA, 2009.

[59] A. Otsuki and K. Okada, "The study of the knowledge optimization tool," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 443–450. ACM, New York, NY, USA, 2009.

[60] M. Ozkan, A. Yazici, M. Kapanoglu, and O. Parlaktuna, "Hierarchical oriented genetic algorithms for coverage path planning of multi-robot teams with load balancing," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 451–458. ACM, New York, NY, USA, 2009.

[61] F. Pan, G. Wang, and Y. Liu, "A multi-objective-based non-stationary UAV assignment model for constraints handling using PSO," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 459–466. ACM, New York, NY, USA, 2009.

[62] K. E. Parsopoulos, "Cooperative micro-particle swarm optimization," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 467–474. ACM, New York, NY, USA, 2009.

[63] W. Pullan, "A population based hybrid meta-heuristic for the uncapacitated facility location problem," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 475–482. ACM, New York, NY, USA, 2009.

[64] X. Qiu and Q. Lu, "Target tracking and localization of binocular mobile robot using camshift and SIFT," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 483–488. ACM, New York, NY, USA, 2009.

[65] O. Rokhlenko and Y. Wexler, "Embedded self-adaptation to escape from local optima," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 489–496. ACM, New York, NY, USA, 2009.

[66] H. Shen, Y. Zhu, X. Zhou, H. Guo, and C. Chang, "Bacterial foraging optimization algorithm with particle swarm optimization strategy for global numerical optimization," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 497–504. ACM, New York, NY, USA, 2009.

[67] Y. Sun, G. Qi, Z. Wang, B. J. van Wyk, and Y. Hamam, "Chaotic particle swarm optimization," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 505–510. ACM, New York, NY, USA, 2009.

[68] P. Unachak and E. Goodman, "Adaptive representation for flexible job-shop scheduling and rescheduling," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 511–516. ACM, New York, NY, USA, 2009.

[69] S. Wan, Y. Hao, and D. Qiu, "Research on VRP using advanced probability learning based evolutionary algorithm," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 517–520. ACM, New York, NY, USA, 2009.

[70] F. Wang, Z. Lin, C. Yang, and Y. Li, "SGMIT: using selfish gene theory to construct mutualinformation trees for optimization," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 521–528. ACM, New York, NY, USA, 2009.

[71] H. Wang, G. Teng, Z. Zhang, and G. Wang, "A low cost hardware oriented motion estimation algorithm for HDTV," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 529–536. ACM, New York, NY, USA, 2009.

[72] H. Wang, Z. Wu, Y. Liu, J. Wang, D. Jiang, and L. Chen, "Space transformation search: a new evolutionary technique," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 537–544. ACM, New York, NY, USA, 2009.

[73] L. Wang, X. Wang, and M. Fei, "A novel quantum-inspired pseudorandom proportional evolutionary algorithm for the multidimensional knapsack problem," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 545–552. ACM, New York, NY, USA, 2009.

[74] X. Wang, W. Wan, and X. Yu, "Rough set approximate entropy reducts with order based particle swarm optimization," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 553–560. ACM, New York, NY, USA, 2009.

[75] Y.-f. Wang, Y. Wang, and C.-y. Mu, "Nodes localization in sensor networks based on vectors and particle swarm optimization," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 561–564. ACM, New York, NY, USA, 2009.

[76] Z.-L. Wang, Z.-H. Chen, and H.-Y. Chen, "A novel robust background modeling algorithm for complex natural scenes," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 565–570. ACM, New York, NY, USA, 2009.

[77] D. Weihua and F. Minrui, "Dynamic output feedback control of uncertain networked control systems," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 571–576. ACM, New York, NY, USA, 2009.

[78] T. Weise and M. Zapf, "Evolving distributed algorithms with genetic programming: election," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 577–584. ACM, New York, NY, USA, 2009.

[79] J. R. Woodward and R. Bai, "Canonical representation genetic programming," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 585–592. ACM, New York, NY, USA, 2009.

[80] J. R. Woodward and R. Bai, "Why evolution is not a good paradigm for program induction: a critique of genetic programming," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 593–600. ACM, New York, NY, USA, 2009.

[81] C.-Y. Wu, C.-B. Zhang, and C.-J. Wang, "Topology optimization of structures using ant colony optimization," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 601–608. ACM, New York, NY, USA, 2009.

[82] L.-P. Xie and J.-C. Zeng, "A global optimization based on physicomimetics framework," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 609–616. ACM, New York, NY, USA, 2009.

[83] L. Xie, Z. Wang, and K. Wu, "The stability study of biped robot based on GA and neural network," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 617–622. ACM, New York, NY, USA, 2009.

[84] B. Xin, J. Chen, and F. Pan, "Problem difficulty analysis for particle swarm optimization: deception and modality," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 623–630. ACM, New York, NY, USA, 2009.

[85] B. Xu, W. Luo, X. Pei, M. Zhang, and X. Wang, "On average time complexity of evolutionary negative selection algorithms for anomaly detection," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 631–638. ACM, New York, NY, USA, 2009.

[86] H.-q. Xu, Y.-s. Ding, and Z.-h. Hu, "Adaptive immune genetic algorithm for logic circuit design," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 639–644. ACM, New York, NY, USA, 2009.

[87] L. Xu, H. Hu, and B. Zhu, "Energy-saving control of greenhouse climate based on MOCC strategy," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 645–650. ACM, New York, NY, USA, 2009.

[88] L. Xu, B. Zhu, and E. D. Goodman, "An improved MOCC with feedback control structure based on preference," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 651–656. ACM, New York, NY, USA, 2009.

[89] Q. Xu, J. Si, and L. Wang, "Association based immune network for multimodal function optimization," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 657–664. ACM, New York, NY, USA, 2009.

[90] S. Xu, X. Zhou, and Y.-n. Sun, "A genetic algorithm-based feature selection method for human identification based on ground reaction force," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 665–670. ACM, New York, NY, USA, 2009.

[91] W. Xu and X. Gu, "A hybrid particle swarm optimization approach with prior crossover differential evolution," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 671–678. ACM, New York, NY, USA, 2009.

[92] X. Xu, Y. Li, Y. Wu, and X. Du, "Parameter estimation for asymptotic regression model by particle swarm optimization," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 679–686. ACM, New York, NY, USA, 2009.

[93] Y. Xu, M. Y. H. Low, and C. S. Choo, "Enhancing automated red teaming with evolvable simulation," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 687–694. ACM, New York, NY, USA, 2009.

[94] Z. Xu, X. Gu, B. Jiao, and J. Gu, "Research on job shop scheduling under uncertainty," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 695–702. ACM, New York, NY, USA, 2009.

[95] P. Yan and L. Tang, "PSO algorithm for a scheduling parallel unit batch process with batching," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 703–708. ACM, New York, NY, USA, 2009.

[96] S. Yan and Z. Sun, "Design and analysis of switching full-order current observer and separation principle for T-S fuzzy system," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 709–716. ACM, New York, NY, USA, 2009.

[97] S. Yu, X. Cao, M. Hu, W. Du, and J. Zhang, "A real-time schedule method for aircraft landing scheduling problem based on cellular automaton," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 717–724. ACM, New York, NY, USA, 2009.

[98] R. Yuan, X. Zou, and C. Xu, "A parallel evolutionary algorithm for optimal pulse-width modulation technique in power systems," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 725–730. ACM, New York, NY, USA, 2009.

[99] L. Zeng, F. Zou, and X. Xu, "Mathematical model and hybrid particle swarm optimization for flexible job-shop scheduling problem," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 731–736. ACM, New York, NY, USA, 2009.

[100] M. Zhang, S. Zhao, and X. Wang, "A novel sexual adaptive genetic algorithm based on two-step evolutionary scenario of baldwin effect and analysis of global convergence," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 737–744. ACM, New York, NY, USA, 2009.

[101] S.-P. Zhang, Y.-S. Ding, and K.-R. Hao, "An immune evolutionary algorithm based pose estimation method for parallel manipulator," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 745–750. ACM, New York, NY, USA, 2009.

[102] X.-f. Zhang, J. Liu, and Y.-s. Ding, "An immune co-evolutionary algorithm based approach for optimization control of gas turbine," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 751–756. ACM, New York, NY, USA, 2009.

[103] Q. Zhou, X. Cui, Z. Wang, and B. Yang, "A hybrid optimization algorithm for the job-shop scheduling problem," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 757–764. ACM, New York, NY, USA, 2009.

[104] W. Zhu, "A study of parallel evolution strategy: pattern search on a GPU computing platform," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 765–772. ACM, New York, NY, USA, 2009.

[105] Y. Zhu, Y. Ding, W. Li, and G. Kemp, "A proposed modularized DNA computer, based on biochips," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 773–780. ACM, New York, NY, USA, 2009.

[106] J. Zhuo, J. Li, and G. Wu, "Study of cache placement for time-shifted TV cluster using genetic algorithm," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 781–786. ACM, New York, NY, USA, 2009.

[107] M. Affenzeller, A. Beham, S. Wagner, and S. M. Winkler, "About the dynamics of essential genetic information: an empirical analysis for selected GA-variants," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 787–790. ACM, New York, NY, USA, 2009.

[108] J. An, X. Guo, and Y. Yang, "Analysis of collision probability in vehicular ad hoc networks," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 791–794. ACM, New York, NY, USA, 2009.

[109] Z.-s. Cai, L.-n. Sun, and H.-b. Gao, "A novel hierarchical decomposition for multi-player pursuit evasion differential game with superior evaders," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 795–798. ACM, New York, NY, USA, 2009.

[110] H. Chen and B. Zou, "Optimal feature selection algorithm based on quantum-inspired clone genetic strategy in text categorization," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 799–802. ACM, New York, NY, USA, 2009.

[111] Q. Chen, S. Xiong, and H. Liu, "Evolutionary multi-objective optimization algorithm based on global crowding diversity maintenance strategy," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 803–806. ACM, New York, NY, USA, 2009.

[112] S.-H. Chen, R.-J. Zeng, and T. Yu, "Analysis of micro-behavior and bounded rationality in double auction markets using co-evolutionary GP," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 807–810. ACM, New York, NY, USA, 2009.

[113] F. Comellas and J. Martinez-Navarro, "Bumblebees: a multiagent combinatorial optimization algorithm inspired by social insect behaviour," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 811–814. ACM, New York, NY, USA, 2009.

[114] G. Dai, Y. Li, and W. Zheng, "Research on an orthogonal and model based multi-objective genetic algorithm," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 815–818. ACM, New York, NY, USA, 2009.

[115] G. Ding, D. Li, and L. Chen, "Solving the packing problem of rectangles with improved genetic algorithm based on statistical analysis," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 819–822. ACM, New York, NY, USA, 2009.

[116] X. Du, L. X. Ding, C. W. Xie, X. Xu, S. w. Wang, and L. Chen, "Convergence analysis of gene expression programming based on maintaining elitist," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 823–826. ACM, New York, NY, USA, 2009.

[117] J. Gu, C. Cao, B. Jiao, and X. Gu, "An improved quantum genetic algorithm for stochastic job shop problem," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 827–830. ACM, New York, NY, USA, 2009.

[118] J.-p. Guo, W.-h. Li, and F. Gao, "Descriptive statistics of non-uniform interval symbolic data," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 831–834. ACM, New York, NY, USA, 2009.

[119] F. Huang, J. Gu, and J. Xu, "The optimum method on injection molding condition based on RBF network and ant colony algorithm," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 835–838. ACM, New York, NY, USA, 2009.

[120] M. Huang, Y. Cui, X. Wang, and H. Dong, "A genetic algorithm for solving fourth-party logistics routing optimizing problem with fuzzy duration time," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 839–842. ACM, New York, NY, USA, 2009.

[121] H. Jiang, Z. Yuan, and Y. Zhao, "Research on flight test calibration strategy based on data fusion," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 843–846. ACM, New York, NY, USA, 2009.

[122] L. Jin, J. Jia, G. Chang, and X. Wang, "Restoration of coverage blind spots in wireless sensor networks based on ant colony algorithm," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 847–850. ACM, New York, NY, USA, 2009.

[123] Y.-H. Kim and Y. Yoon, "Representation and recombination over nonsingular binary matrices," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 855–858. ACM, New York, NY, USA, 2009.

[124] M. F. Korns, "Symbolic regression using abstract expression grammars," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 859–862. ACM, New York, NY, USA, 2009.

[125] L. Li and F. Kong, "Synchronization analysis and control in chaos system based on complex network," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 863–866. ACM, New York, NY, USA, 2009.

[126] X. Li, Z. Mao, and E. Qi, "Research on multi-supplier performance measurement based on genetic ant colony algorithm," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 867–870. ACM, New York, NY, USA, 2009.

[127] Y. Li, H. Shi, M. Gong, and R. Shang, "Quantum-inspired evolutionary clustering algorithm based on manifold distance," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 871–874. ACM, New York, NY, USA, 2009.

[128] C. Liu, W. Wan, and Y. Wu, "Image based reconstruction using hybrid optimization of simulated annealing and genetic algorithm," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 875–878. ACM, New York, NY, USA, 2009.

[129] F. Liu, Y. Qi, Z. Xia, and H. Hao, "Discrete differential evolution algorithm for the job shop scheduling problem," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 879–882. ACM, New York, NY, USA, 2009.

[130] H. Liu, S. Xiong, and Q. Chen, "Training fuzzy support vector machines by using boundary of rough set," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 883–886. ACM, New York, NY, USA, 2009.

[131] R. Liu, Y. Li, W. Zhang, and L. Jiao, "Stochastic ranking based differential evolution algorithm for constrained optimization problem," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 887–890. ACM, New York, NY, USA, 2009.

[132] S. Liu, Y.-y. Qiao, and Q.-k. Wen, "Segmentation of multispectral remote sensing images based on ant colony optimization algorithm," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 891–894. ACM, New York, NY, USA, 2009.

[133] Y. Liu, S. Xiong, and H. Liu, "Hybrid simulated annealing algorithm based on adaptive cooling schedule for TSP," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 895–898. ACM, New York, NY, USA, 2009.

[134] J. Longcun, W. Wanggen, C. Bin, Y. Xiaoqing, and X. Hongwei, "A new multimedia information data mining method," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 899–902. ACM, New York, NY, USA, 2009.

[135] X. Luo, Z. Sun, X. Zhang, L. Hu, and C. Wang, "Hybrid EDA-based optimal attitude control for a spacecraft in a class of control task," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 903–906. ACM, New York, NY, USA, 2009.

[136] S. Lv, S. Wang, and X. Wang, "Emotional speech synthesis by XML file using interactive genetic algorithms," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 907–910. ACM, New York, NY, USA, 2009.

[137] P. S. Pa and S. C. Chang, "Computational model design and performance estimation in registration brake control," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 911–914. ACM, New York, NY, USA, 2009.

[138] Y. Peng, X. Luo, and W. Wei, "Discussion on convergence of a fuzzy adaptive simulated annealing genetic algorithm," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 915–918. ACM, New York, NY, USA, 2009.

[139] Y. Peng, D. Zhang, and F. Y. Chin, "A hybrid simulated annealing algorithm for container loading problem," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 919–928. ACM, New York, NY, USA, 2009.

[140] B. Yu, S. Zeng, S. Gao, Z. Yan, Y. Shi, X. Yang, and B. Xiao, "A dynamic evolutionary algorithm and its application in automated antenna design," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 929–932. ACM, New York, NY, USA, 2009.

[141] J. Qi, S. Shao, and Z. Rong, "Feedback-control modeling for cellualr response mechanisms based on a gene regulatory networks under radiotherapy," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 933–936. ACM, New York, NY, USA, 2009.

[142] X. Qian, T. Shengjing, and G. Jie, "Evolutionary algorithm for multi-objective optimization and its application in unmanned flight vehicle trajectory control," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 937–940. ACM, New York, NY, USA, 2009.

[143] S. Qin, "Log-optimal portfolio models with risk control of VaR and CVaR using genetic algorithms," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 941–944. ACM, New York, NY, USA, 2009.

[144] I. Sekaj and M. Oravec, "Selected population characteristics of fine-grained parallel genetic algorithms with re-initialization," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 945–948. ACM, New York, NY, USA, 2009.

[145] J.-h. Shen, C.-x. Li, and J.-h. Li, "Structural damping identification using analytic wavelet transformation," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 949–952. ACM, New York, NY, USA, 2009.

[146] R. E. Smith and M. K. Jiang, "MILCS in protein structure prediction with default hierarchies," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 953–956. ACM, New York, NY, USA, 2009.

[147] B. Su and Y.-D. Shen, "Maximum margin transfer learning," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 957–960. ACM, New York, NY, USA, 2009.

[148] S. Sun, "Traffic flow forecasting based on multitask ensemble learning," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 961–964. ACM, New York, NY, USA, 2009.

[149] X. Sun, M. Huang, X. Wang, and F. Lu, "Distributed risk management model and algorithm for virtual enterprise with private information," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 965–968. ACM, New York, NY, USA, 2009.

[150] L. Tan and L. Guo, "Quantum and biogeography based optimization for a class of combinatorial optimization," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 969–972. ACM, New York, NY, USA, 2009.

[151] Y. Tan, T. Zhao, and Z. Zhao, "Using GA-ANN algorithm to predicate coal bump energy," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 973–976. ACM, New York, NY, USA, 2009.

[152] J. Tang, S. Alam, H. Abbass, and C. Lokan, "Modelling and evolutionary multi-objective evaluation of interdependencies and work processes in airport operations," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 977–984. ACM, New York, NY, USA, 2009.

[153] H. Wang, H. Qi, W. Li, G. Zhang, and P. Wang, "A GA-based automatic pore segmentation algorithm," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 985–988. ACM, New York, NY, USA, 2009.

[154] J. Wang and S. M. Loo, "Case study of finite resource optimization in FPGA using genetic algorithm," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 989–992. ACM, New York, NY, USA, 2009.

[155] L.-F. Wang, J.-C. Zeng, and Y. Hong, "Estimation of distribution algorithm based on archimedean copulas," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 993–996. ACM, New York, NY, USA, 2009.

[156] Y. Wang, J. Wang, W. Du, C. Zhang, Y. Zhang, and C. Zhou, "Parameters optimization of support vector regression based on immune particle swarm optimization algorithm," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 997–1000. ACM, New York, NY, USA, 2009.

[157] Z. Wang, J.-l. Liu, and X. Yu, "Self-fertilization based genetic algorithm for university timetabling problem," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 1001–1004. ACM, New York, NY, USA, 2009.

[158] L. Wen, G. Liu, and Y. Zhao, "HS-Model: a hierarchical statistical subtree-generating model for genetic programming," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 1005–1008. ACM, New York, NY, USA, 2009.

[159] X. Luo, Y. Peng, and W. Wei, "Research on stronger convergence in probability of immune genetic algorithm," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 1009–1012. ACM, New York, NY, USA, 2009.

[160] F. Xie, S. He, X. Liu, X. Li, J. Du, J. Yang, Y. Fu, Y. Chen, J. Wang, Z. Liu, and Q. Zhu, "To create neuro-controlled game opponent from UCT-created data," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 1013–1016. ACM, New York, NY, USA, 2009.

[161] Y. Xu, Y. Deli, and L. Yu, "Efficient annealing -inspired genetic algorithm for information retrieval from web-document," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 1017–1020. ACM, New York, NY, USA, 2009.

[162] S. Xue and J. Zeng, "Controlling swarm robots with kinematic constraints for target search," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 1021–1024. ACM, New York, NY, USA, 2009.

[163] T. Yan, L. Shen, P. An, H. Wang, and Z. Zhang, "Frame-layer rate control algorithm for multi-view video coding," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 1025–1028. ACM, New York, NY, USA, 2009.

[164] K. Yang, J. Ye, Z. Li, and Y. Qiao, "Free hand sketch understanding using SVMs-chain modeling for spatial and temporal patterns," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 1029–1032. ACM, New York, NY, USA, 2009.

[165] Y. Yang, L. Xiaoping, P. Yonggang, and W. Wei, "Research of fuzzy control strategy on artificial climate chest," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 1033–1036. ACM, New York, NY, USA, 2009.

[166] S. Yong and L. Zhimin, "Optimal multi-objective design of power system damping controller using synergy of bacterial forging and particle swarm optimization," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 1037–1040. ACM, New York, NY, USA, 2009.

[167] Y.-M. Yu, G.-Q. Zhao, and J.-D. Liu, "Hyperchaotic genetic algorithm theory and functions optimization," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 1041–1044. ACM, New York, NY, USA, 2009.

[168] W. Zeng, Y. Zhao, and J. Zeng, "Cloud service and service selection algorithm research," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 1045–1048. ACM, New York, NY, USA, 2009.

[169] L. Zhang, Y. C. Jiao, H. Li, and F. S. Zhang, "Hybrid differential evolution and the simplified quadratic interpolation for global optimization," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 1049–1052. ACM, New York, NY, USA, 2009.

[170] Q. Zhang, S. Liu, P. An, and Z. Zhang, "Object segmentation based on disparity estimation," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 1053–1056. ACM, New York, NY, USA, 2009.

[171] Q.-b. Zhang, T.-h. Wu, and B. Liu, "A weight based compact genetic algorithm," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 1057–1060. ACM, New York, NY, USA, 2009.

[172] Y. Zhao, J. Wang, and Y. Song, "An improved differential evolution to continuous domains and its convergence," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 1061–1064. ACM, New York, NY, USA, 2009.

[173] Z.-C. Cao, F. Qiao, and Q.-D. Wu, "Ga based approach for optimized scheduling in a semiconductor wafer fabrication," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 1065–1068. ACM, New York, NY, USA, 2009.

[174] Z. Zhou, S. Zhongke, and Y. Li, "Study to short-term flow estimation at intersection base on genetic neural networks," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 1073–1076. ACM, New York, NY, USA, 2009.

[175] M. Zhu and Y. Yang, "An improved simulated annealing algorithm for vector quantizer design," in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 1077–1080. ACM, New York, NY, USA, 2009.