Список литературы

- [1] Agrawal Shubham, Bose Sumit Kumar, Sundarrajan Srikanth. 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*(New York, NY, USA):1–8ACM 2009.
- [2] Becker Ying L., O'Reilly Una-May. Genetic programming for quantitative stock selection in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*(New York, NY, USA):9–16ACM 2009.
- [3] Cao Cuiwen, Gu Jinwei, Jiao Bin, Xin Zhong, Gu Xingsheng. 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*(New York, NY, USA):17–24ACM 2009.
- [4] Cao Yang, Hu Chunhua, Li Luming. 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*(New York, NY, USA):25–32ACM 2009.
- [5] Chen Hui, Zhou Chunjie, Zhu Weifeng. 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*(New York, NY, USA):33–38ACM 2009.
- [6] Chen Jian, Jia Jie, Wen Yingyou, zhao Dazhe, Liu Jiren. 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(New York, NY, USA):39-46ACM 2009.
- [7] Chen Jian, Jia Jie, Wen Yingyou, Zhao Dazhe, Liu Jiren. 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*(New York, NY, USA):47–54ACM 2009.
- [8] Chen Qiong, Xiong Shengwu, Liu Hongbing. Particle swarm optimization algorithm based on dynamic memory strategy in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*(New York, NY, USA):55–60ACM 2009.
- [9] Chen Ziyu, He Zhongshi, Zhang Cheng. The non-clique particle swarm optimizer in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*(New York, NY, USA):61–66ACM 2009.
- [10] Seng Choo Chwee, Lian Chua Ching, Spencer Low Kin Ming, Darren Ong Wee Sze. A coevolutionary approach for military operational analysis in GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation(New York, NY, USA):67– 74ACM 2009.
- [11] Cullen Jamie S.. 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(New York, NY, USA):75–80ACM 2009.
- [12] Cullen Jamie S.. Evolutionary meta programming in GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation(New York, NY, USA):81–88ACM 2009.
- [13] Deng Rong, Jiang Changjun, Yin Fei. 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*(New York, NY, USA):89–96ACM 2009.

- [14] Ding Genhong, Li Linye, Ju Yao. 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(New York, NY, USA):97–104ACM 2009.
- [15] Dupuis Jean-François, Fan Zhun, Goodman Erik. Evolved finite state controller for hybrid system in GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation(New York, NY, USA):105–112ACM 2009.
- [16] Fan Qingwu, Wang Pu, Huang Jing. The effect of crossover on evolution ability of population in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*(New York, NY, USA):113–118ACM 2009.
- [17] Fang Xianwen, Jiang Changjun, Fan Xiaoqin. 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(New York, NY, USA):119–126ACM 2009.
- [18] Feng Zuren, Xu Kailiang. 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(New York, NY, USA):127–134ACM 2009.
- [19] Gan Chai, Ying-ying Sun, Cang-hui Zhu. 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*(New York, NY, USA):135–140ACM 2009.
- [20] Gong Maoguo, Jiao Licheng, Ma Wenping. 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(New York, NY, USA):141–148ACM 2009.
- [21] Gong Maoguo, Jiao Licheng, Ma Wenping. Large-scale optimization using immune algorithm in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*(New York, NY, USA):149–156ACM 2009.
- [22] Gu Fangqing, Liu Hai-lin, Liu Wei. 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(New York, NY, USA):157– 162ACM 2009.
- [23] Gu Jinwei, Cao Cuiwen, Jiao Bin, Gu Xingsheng. 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(New York, NY, USA):163– 170ACM 2009.
- [24] Gu Quan, Ding Yongsheng. 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(New York, NY, USA):171–176ACM 2009.
- [25] Guo Ling, Rivero Daniel, Seoane Jose A., Pazos Alejandro. 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(New York, NY, USA):177– 184ACM 2009.
- [26] Guo Yi-nan, Yang Mei, Cheng Jian. 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*(New York, NY, USA):185–192ACM 2009.
- [27] Guo Yi-nan, Cheng Jian, Lin Yong. Cooperative interactive cultural algorithms adopting knowledge migration in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*(New York, NY, USA):193–200ACM 2009.

- [28] He Guoliang, Li Yuanxiang, Shi Zhongzhi, Hu Ting. Intrinsic evolution of digital circuits using evolutionary algorithms in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*(New York, NY, USA):201–208ACM 2009.
- [29] Hongfeng Xiao, Guanzheng Tan, Jingui Huang. Large scale function optimization or highdimension function optimization in large using simplex-based genetic algorithm in GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation(New York, NY, USA):209-216ACM 2009.
- [30] Hu Haigen, Xu Lihong, Hu Qingsong. 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(New York, NY, USA):217–222ACM 2009.
- [31] Hu Qingsong, Xu Lihong, Goodman Erik D.. 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*(New York, NY, USA):223–230ACM 2009.
- [32] Huang Min, Dong Hong-yu, Wang Xing-wei, Zheng Bing-lin, Ip W. H.. 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*(New York, NY, USA):231–238ACM 2009.
- [33] Irene Ho Sheau Fen, Deris Safaai, Hashim Mohd, Zaiton Siti. University course timetable planning using hybrid particle swarm optimization in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*(New York, NY, USA):239–246ACM 2009.
- [34] Jiang Fei, Berry Hugues, Schoenauer Marc. The impact of network topology on self-organizing maps in GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation(New York, NY, USA):247–254ACM 2009.
- [35] Karshenas Hossein, Nikanjam Amin, Helmi B. Hoda, Rahmani Adel T.. 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(New York, NY, USA):263-270ACM 2009.
- [36] Li Ling-po, Wang Ling. 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*(New York, NY, USA):271–278ACM 2009.
- [37] Li Zhiyong, Wang Yong, Olivier Kouassi K.S., Chen Jun, Li Kenli. The cloud-based framework for ant colony optimization in GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation(New York, NY, USA):279–286ACM 2009.
- [38] Li Zhiyong, Liu Songbing, Xiao Degui, Chen Jun, Li Kenli. 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*(New York, NY, USA):287–294ACM 2009.
- [39] Li Zhiyong, Xu Bo, Yang Lei, Chen Jun, Li Kenli. Quantum evolutionary algorithm for multirobot coalition formation in GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation(New York, NY, USA):295–302ACM 2009.
- [40] Liang Yuming, Xu Lihong. 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*(New York, NY, USA):303–308ACM 2009.
- [41] Liang Yuming, Xu Lihong. 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*(New York, NY, USA):309–314ACM 2009.

- [42] Lin Chunmei. An immune algorithm for complex fuzzy cognitive map partitioning in GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation(New York, NY, USA):315–320ACM 2009.
- [43] Lin Jianping, Chen Shuisheng, Cao Ying, Guan Huajun. 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(New York, NY, USA):321– 328ACM 2009.
- [44] Liu Bao, Ding Yongsheng, Wang Junhong. 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(New York, NY, USA):329— 336ACM 2009.
- [45] Liu Fengming, Zhang Wenyin, Ding Yongsheng, Liu Xiyu, Zheng Mingchun, Liu Yu. 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(New York, NY, USA):337–344ACM 2009.
- [46] Liu Jinchao, Fan Zhun, Goodman Erik. SRDE: an improved differential evolution based on stochastic ranking in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*(New York, NY, USA):345–352ACM 2009.
- [47] Liu Weirong, Wu Min, Peng Jun, Wang Guojun. 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*(New York, NY, USA):361–368ACM 2009.
- [48] Liu Wu, Li Min, Liu Yi, Xu Yuan, Yang Xinglan. 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(New York, NY, USA):369– 374ACM 2009.
- [49] Liu Xingqiao, Hu Jianqun, Teng Shaoqing, Zhao Liang, Liu Guohai. 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(New York, NY, USA):375–380ACM 2009.
- [50] Liu Yongkai, Zhang Defu, Leung Stephen C.H.. 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(New York, NY, USA):381– 386ACM 2009.
- [51] LU Fu-Qiang, Huang Min, Ching Wai-Ki, Wang Xing-Wei, Sun Xian-li. 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(New York, NY, USA):387–392ACM 2009.
- [52] Lu Qiang, Qiu Xue-na, Liu Shi-rong. 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(New York, NY, USA):393-400ACM 2009.
- [53] Luh Guan-Chun, Hsieh Ching-Chou. 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*(New York, NY, USA):401–408ACM 2009.
- [54] Ma Xiuli, Mu Guoqiang, Yu Xiaoqing. Kernel-based immunity synergetic network for image classification in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*(New York, NY, USA):409–414ACM 2009.
- [55] Ma Xiuli, Wan Wanggen, Jiao Licheng. Spectral clustering ensemble for image segmentation in GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation(New York, NY, USA):415–420ACM 2009.

- [56] Min Huaqing, Zeng Jiaan, Luo Ronghua. Fuzzy CMAC with automatic state partition for reinforcementlearning in GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation(New York, NY, USA):421–428ACM 2009.
- [57] Mushi Joseph Cosmas, Tan Guanzheng. SO-antnet for improving load sharing in MANET in GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation(New York, NY, USA):429–436ACM 2009.
- [58] Ning Bo, Cao XianBin, Xu YanWu, Zhang Jun. 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(New York, NY, USA):437– 442ACM 2009.
- [59] Otsuki Akira, Okada Kenichi. The study of the knowledge optimization tool in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*(New York, NY, USA):443–450ACM 2009.
- [60] Ozkan Metin, Yazici Ahmet, Kapanoglu Muzaffer, Parlaktuna Osman. 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(New York, NY, USA):451–458ACM 2009.
- [61] Pan Feng, Wang Guanghui, Liu Yang. 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(New York, NY, USA):459–466ACM 2009.
- [62] Parsopoulos Konstantinos E.. Cooperative micro-particle swarm optimization in GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation(New York, NY, USA):467-474ACM 2009.
- [63] Pullan Wayne. 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*(New York, NY, USA):475–482ACM 2009.
- [64] Qiu Xuena, Lu Qiang. 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(New York, NY, USA):483–488ACM 2009.
- [65] Rokhlenko Oleg, Wexler Ydo. Embedded self-adaptation to escape from local optima in GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation(New York, NY, USA):489–496ACM 2009.
- [66] Shen Hai, Zhu Yunlong, Zhou Xiaoming, Guo Haifeng, Chang Chunguang. 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(New York, NY, USA):497–504ACM 2009.
- [67] Sun Yanxia, Qi Guoyuan, Wang Zenghui, Wyk Barend Jacobus, Hamam Yskandar. Chaotic particle swarm optimization in GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation(New York, NY, USA):505–510ACM 2009.
- [68] Unachak Prakarn, Goodman Erik. Adaptive representation for flexible job-shop scheduling and rescheduling in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*(New York, NY, USA):511–516ACM 2009.
- [69] Wan Shanshan, Hao Ying, Qiu Dongwei. 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(New York, NY, USA):517–520ACM 2009.
- [70] Wang Feng, Lin Zhiyi, Yang Cheng, Li Yuanxiang. 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*(New York, NY, USA):521–528ACM 2009.

- [71] Wang He, Teng Guowei, Zhang Zhangyao, Wang Guozhong. 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*(New York, NY, USA):529–536ACM 2009.
- [72] Wang Hui, Wu Zhijian, Liu Yong, Wang Jing, Jiang Dazhi, Chen Lili. Space transformation search: a new evolutionary technique in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*(New York, NY, USA):537–544ACM 2009.
- [73] Wang Ling, Wang Xiuting, Fei Minrui. 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*(New York, NY, USA):545–552ACM 2009.
- [74] Wang Xiangyang, Wan Wanggen, Yu Xiaoqing. 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*(New York, NY, USA):553–560ACM 2009.
- [75] Wang Yu-feng, Wang Yan, Mu Chao-yi. 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(New York, NY, USA):561–564ACM 2009.
- [76] Wang Zhi-Ling, Chen Zong-Hai, Chen Hui-Yong. 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(New York, NY, USA):565-570ACM 2009.
- [77] Weihua Deng, Minrui Fei. Dynamic output feedback control of uncertain networked control systems in GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation(New York, NY, USA):571–576ACM 2009.
- [78] Weise Thomas, Zapf Michael. Evolving distributed algorithms with genetic programming: election in GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation(New York, NY, USA):577–584ACM 2009.
- [79] Woodward John R., Bai Ruibin. Canonical representation genetic programming in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*(New York, NY, USA):585–592ACM 2009.
- [80] Woodward John R., Bai Ruibin. 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*(New York, NY, USA):593–600ACM 2009.
- [81] Wu Chun-Yin, Zhang Ching-Bin, Wang Chi-Jer. Topology optimization of structures using ant colony optimization in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*(New York, NY, USA):601–608ACM 2009.
- [82] Xie Li-Ping, Zeng Jian-Chao. A global optimization based on physicomimetics framework in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*(New York, NY, USA):609–616ACM 2009.
- [83] Xie Lun, Wang Zhiliang, Wu Kun. 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*(New York, NY, USA):617–622ACM 2009.
- [84] Xin Bin, Chen Jie, Pan Feng. 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*(New York, NY, USA):623–630ACM 2009.
- [85] Xu Baoliang, Luo Wenjian, Pei Xingxin, Zhang Min, Wang Xufa. 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*(New York, NY, USA):631–638ACM 2009.

- [86] Xu Hai-qin, Ding Yong-sheng, Hu Zhi-hua. Adaptive immune genetic algorithm for logic circuit design in GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation(New York, NY, USA):639-644ACM 2009.
- [87] Xu Lihong, Hu Haigen, Zhu Bingkun. 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*(New York, NY, USA):645–650ACM 2009.
- [88] Xu Lihong, Zhu Bingkun, Goodman Erik D.. 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*(New York, NY, USA):651–656ACM 2009.
- [89] Xu Qingzheng, Si Jing, Wang Lei. Association based immune network for multimodal function optimization in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*(New York, NY, USA):657–664ACM 2009.
- [90] Xu Su, Zhou Xu, Sun Yi-ning. 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(New York, NY, USA):665-670ACM 2009.
- [91] Xu Wei, Gu Xingsheng. 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(New York, NY, USA):671-678ACM 2009.
- [92] Xu Xing, Li Yuanxiang, Wu Yu, Du Xin. 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(New York, NY, USA):679–686ACM 2009.
- [93] Xu YongLiang, Low Malcolm Yoke Hean, Choo Chwee Seng. Enhancing automated red teaming with evolvable simulation in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*(New York, NY, USA):687–694ACM 2009.
- [94] Xu Zhenhao, Gu Xingsheng, Jiao Bin, Gu Jinwei. Research on job shop scheduling under uncertainty in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*(New York, NY, USA):695–702ACM 2009.
- [95] Yan Ping, Tang Lixin. 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(New York, NY, USA):703–708ACM 2009.
- [96] Yan ShiYu, Sun ZengQi. 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*(New York, NY, USA):709–716ACM 2009.
- [97] Yu Shengpeng, Cao Xianbin, Hu Maobin, Du Wenbo, Zhang Jun. 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(New York, NY, USA):717-724ACM 2009.
- [98] Yuan RongXiang, Zou Xiufen, Xu Chunlin. A parallel evolutionary algorithm for optimal pulsewidth modulation technique in power systems in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*(New York, NY, USA):725–730ACM 2009.
- [99] Zeng Lingli, Zou Fengxing, Xu Xiaohong. 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*(New York, NY, USA):731–736ACM 2009.
- [100] Zhang Mingming, Zhao Shuguang, Wang Xu. 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(New York, NY, USA):737-744ACM 2009.

- [101] Zhang Shu-Ping, Ding Yong-Sheng, Hao Kuang-Rong. 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(New York, NY, USA):745– 750ACM 2009.
- [102] Zhang Xiang-feng, Liu Jun, Ding Yong-sheng. 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*(New York, NY, USA):751–756ACM 2009.
- [103] Zhou Qiang, Cui Xunxue, Wang Zhengshan, Yang Bin. 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*(New York, NY, USA):757–764ACM 2009.
- [104] Zhu Weihang. 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*(New York, NY, USA):765–772ACM 2009.
- [105] Zhu Ying, Ding Yongsheng, Li Wanggen, Kemp Gregory. A proposed modularized DNA computer, based on biochips in GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation(New York, NY, USA):773-780ACM 2009.
- [106] Zhuo Juchao, Li Jun, Wu Gang. 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*(New York, NY, USA):781–786ACM 2009.
- [107] Affenzeller Michael, Beham Andreas, Wagner Stefan, Winkler Stephan M.. 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*(New York, NY, USA):787–790ACM 2009.
- [108] An Jianwei, Guo Xun, Yang 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*(New York, NY, USA):791–794ACM 2009.
- [109] Cai Ze-su, Sun Li-ning, Gao Hai-bo. 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(New York, NY, USA):795– 798ACM 2009.
- [110] Chen Hao, Zou Beiji. 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*(New York, NY, USA):799–802ACM 2009.
- [111] Chen Qiong, Xiong Shengwu, Liu Hongbing. 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*(New York, NY, USA):803–806ACM 2009.
- [112] Chen Shu-Heng, Zeng Ren-Jie, Yu Tina. 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(New York, NY, USA):807– 810ACM 2009.
- [113] Comellas Francesc, Martinez-Navarro Jesus. 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*(New York, NY, USA):811–814ACM 2009.
- [114] Dai Guangming, Li Yanzhi, Zheng Wei. Research on an orthogonal and model based multiobjective genetic algorithm in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*(New York, NY, USA):815–818ACM 2009.

- [115] Ding Genhong, Li Dan, Chen Leng. 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*(New York, NY, USA):819–822ACM 2009.
- [116] Du Xin, Ding Lin Xin, Xie Chen Wang, Xu Xing, Wang Shen wen, Chen Li. 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*(New York, NY, USA):823–826ACM 2009.
- [117] Gu Jinwei, Cao Cuiwen, Jiao Bin, Gu Xingsheng. 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*(New York, NY, USA):827–830ACM 2009.
- [118] Guo Jun-peng, Li Wen-hua, Gao Feng. Descriptive statistics of non-uniform interval symbolic data in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*(New York, NY, USA):831–834ACM 2009.
- [119] Huang Fengli, Gu Jinmei, Xu Jinhong. 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*(New York, NY, USA):835–838ACM 2009.
- [120] Huang Min, Cui Yan, Wang Xingwei, Dong Hongyu. 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*(New York, NY, USA):839–842ACM 2009.
- [121] Jiang Hongwei, Yuan Zhaohui, Zhao Yajuan. 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*(New York, NY, USA):843–846ACM 2009.
- [122] Jin Lizhong, Jia Jie, Chang Guiran, Wang Xingwei. 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(New York, NY, USA):847– 850ACM 2009.
- [123] Kim Yong-Hyuk, Yoon Yourim. Representation and recombination over nonsingular binary matrices in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*(New York, NY, USA):855–858ACM 2009.
- [124] Korns Michael F.. Symbolic regression using abstract expression grammars in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*(New York, NY, USA):859–862ACM 2009.
- [125] Li Li, Kong Feng. 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*(New York, NY, USA):863–866ACM 2009.
- [126] Li Xiaomei, Mao Zhaofang, Qi Ershi. 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*(New York, NY, USA):867–870ACM 2009.
- [127] Li Yangyang, Shi Hongzhu, Gong Maoguo, Shang Ronghua. Quantum-inspired evolutionary clustering algorithm based on manifold distance in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*(New York, NY, USA):871–874ACM 2009.
- [128] Liu Cong, Wan Wangge, Wu Youyong. 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*(New York, NY, USA):875–878ACM 2009.

- [129] Liu Fang, Qi Yutao, Xia Zhuchang, Hao Hongxia. 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*(New York, NY, USA):879–882ACM 2009.
- [130] Liu Hongbing, Xiong Shengwu, Chen Qiong. 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*(New York, NY, USA):883–886ACM 2009.
- [131] Liu Ruochen, Li Yong, Zhang Wei, Jiao Licheng. 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(New York, NY, USA):887– 890ACM 2009.
- [132] Liu Shuo, Qiao Yan-you, Wen Qing-ke. 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*(New York, NY, USA):891–894ACM 2009.
- [133] Liu Yi, Xiong Shengwu, Liu Hongbing. 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*(New York, NY, USA):895–898ACM 2009.
- [134] Longcun Jin, Wanggen Wan, Bin Cui, Xiaoqing Yu, Hongwei Xu. A new multimedia information data mining method in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*(New York, NY, USA):899–902ACM 2009.
- [135] Luo Xiong, Sun Zengqi, Zhang Xiang, Hu Laihong, Wang Chao. 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(New York, NY, USA):903– 906ACM 2009.
- [136] Lv Siliang, Wang Shangfei, Wang Xufa. 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*(New York, NY, USA):907–910ACM 2009.
- [137] Pa P. S., Chang S. C.. 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*(New York, NY, USA):911–914ACM 2009.
- [138] Peng Yonggang, Luo Xiaoping, Wei 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*(New York, NY, USA):915–918ACM 2009.
- [139] Peng Yu, Zhang Defu, Chin Francis Y.L.. A hybrid simulated annealing algorithm for container loading problem in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*(New York, NY, USA):919–928ACM 2009.
- [140] Yu Banping, Zeng Sanyou, Gao Song, et al. 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(New York, NY, USA):929–932ACM 2009.
- [141] Qi Jinpeng, Shao Shihuang, Rong Zhihai. 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*(New York, NY, USA):933–936ACM 2009.
- [142] Qian Xu, Shengjing Tang, Jie Guo. 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(New York, NY, USA):937– 940ACM 2009.

- [143] Qin Sen. 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*(New York, NY, USA):941–944ACM 2009.
- [144] Sekaj Ivan, Oravec Michal. 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*(New York, NY, USA):945–948ACM 2009.
- [145] Shen Jian-hong, Li Chun-xiang, Li Jin-hua. Structural damping identification using analytic wavelet transformation in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*(New York, NY, USA):949–952ACM 2009.
- [146] Smith Robert E., Jiang Max K., MILCS in protein structure prediction with default hierarchies in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*(New York, NY, USA):953–956ACM 2009.
- [147] Su Bai, Shen Yi-Dong. Maximum margin transfer learning in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*(New York, NY, USA):957–960ACM 2009.
- [148] Sun Shiliang. Traffic flow forecasting based on multitask ensemble learning in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*(New York, NY, USA):961–964ACM 2009.
- [149] Sun Xianli, Huang Min, Wang Xingwei, Lu Fuqiang. 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(New York, NY, USA):965– 968ACM 2009.
- [150] Tan Lixiang, Guo Li. 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*(New York, NY, USA):969–972ACM 2009.
- [151] Tan Yunliang, Zhao Tongbin, Zhao Zhigang. Using GA-ANN algorithm to predicate coal bump energy in GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation(New York, NY, USA):973–976ACM 2009.
- [152] Tang Jiangjun, Alam Sameer, Abbass Hussein, Lokan Chris. Modelling and evolutionary multiobjective evaluation of interdependencies and work processes in airport operations in GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation(New York, NY, USA):977–984ACM 2009.
- [153] Wang Hangjun, Qi Hengnian, Li Wenzhu, Zhang Guangqun, Wang Paoping. A GA-based automatic pore segmentation algorithm in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*(New York, NY, USA):985–988ACM 2009.
- [154] Wang JingXia, Loo Sin Ming. 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*(New York, NY, USA):989–992ACM 2009.
- [155] Wang Li-Fang, Zeng Jian-Chao, Hong Yi. Estimation of distribution algorithm based on archimedean copulas in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*(New York, NY, USA):993–996ACM 2009.
- [156] Wang Yan, Wang Juexin, Du Wei, Zhang Chen, Zhang Yu, Zhou Chunguang. 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*(New York, NY, USA):997–1000ACM 2009.
- [157] Wang Zan, Liu Jin-lan, Yu Xue. Self-fertilization based genetic algorithm for university timetabling problem in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*(New York, NY, USA):1001–1004ACM 2009.

- [158] Wen Lingyun, Liu Guiquan, Zhao Yinghai. HS-Model: a hierarchical statistical subtreegenerating model for genetic programming in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*(New York, NY, USA):1005–1008ACM 2009.
- [159] Luo Xiaoping, Peng Yonggang, Wei 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(New York, NY, USA):1009-1012ACM 2009.
- [160] Xie Fan, He Suoju, Liu Xiao, et al. 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*(New York, NY, USA):1013–1016ACM 2009.
- [161] Xu Yuan, Deli Yang, Yu Liu. 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(New York, NY, USA):1017-1020ACM 2009.
- [162] Xue Songdong, Zeng Jianchao. Controlling swarm robots with kinematic constraints for target search in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*(New York, NY, USA):1021–1024ACM 2009.
- [163] Yan Tao, Shen Liquan, An Ping, Wang He, Zhang Zhaoyang. 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*(New York, NY, USA):1025–1028ACM 2009.
- [164] Yang Kun, Ye Jingwei, Li Zhijun, Qiao Yu. 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(New York, NY, USA):1029-1032ACM 2009.
- [165] Yang Yang, Xiaoping Luo, Yonggang Peng, Wei 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*(New York, NY, USA):1033–1036ACM 2009.
- [166] Yong Sun, Zhimin Li. 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*(New York, NY, USA):1037–1040ACM 2009.
- [167] Yu You-Ming, Zhao Guo-Qing, Liu Jian-Dong. Hyperchaotic genetic algorithm theory and functions optimization in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*(New York, NY, USA):1041–1044ACM 2009.
- [168] Zeng Wenying, Zhao Yuelong, Zeng Junwei. Cloud service and service selection algorithm research in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*(New York, NY, USA):1045–1048ACM 2009.
- [169] Zhang Li, Jiao Yong Chang, Li Hong, Zhang Fu Shun. 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(New York, NY, USA):1049– 1052ACM 2009.
- [170] Zhang Qian, Liu Suxing, An Ping, Zhang Zhaoyang. Object segmentation based on disparity estimation in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*(New York, NY, USA):1053–1056ACM 2009.
- [171] Zhang Qing-bin, Wu Ti-hua, Liu Bo. A weight based compact genetic algorithm in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*(New York, NY, USA):1057–1060ACM 2009.
- [172] Zhao Yuntao, Wang Jing, Song Yong. 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*(New York, NY, USA):1061–1064ACM 2009.

- [173] Cao Zheng-Cai, Qiao Fei, Wu Qi-Di. 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*(New York, NY, USA):1065–1068ACM 2009.
- [174] Zhou Zhina, Zhongke Shi, Li Yingfeng. 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*(New York, NY, USA):1073–1076ACM 2009.
- [175] Zhu Mengyu, Yang Yuliang. An improved simulated annealing algorithm for vector quantizer design in GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation(New York, NY, USA):1077–1080ACM 2009.