Список литературы

[Affenzeller 09]   Michael Affenzeller, Andreas Beham, Stefan Wagner & Stephan 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, pages 787–790, New York, NY, USA, 2009. ACM.

[Agrawal 09]   Shubham Agrawal, Sumit Kumar Bose & Srikanth 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, pages 1–8, New York, NY, USA, 2009. ACM.

[An 09]   Jianwei An, Xun Guo & 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, pages 791–794, New York, NY, USA, 2009. ACM.

[Becker 09]   Ying L. Becker & Una-May O'Reilly. *Genetic programming for quantitative stock selection.* In GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation, pages 9–16, New York, NY, USA, 2009. ACM.

[Cai 09]   Ze-su Cai, Li-ning Sun & Hai-bo 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, pages 795–798, New York, NY, USA, 2009. ACM.

[Cao 09a]   Cuiwen Cao, Jinwei Gu, Bin Jiao, Zhong Xin & Xingsheng 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, pages 17–24, New York, NY, USA, 2009. ACM.

[Cao 09b]   Yang Cao, Chunhua Hu & Luming 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, pages 25–32, New York, NY, USA, 2009. ACM.

[Cao 09c]   Zheng-Cai Cao, Fei Qiao & Qi-Di 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, pages 1065–1068, New York, NY, USA, 2009. ACM.

[Chen 09a]   Hao Chen & Beiji 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, pages 799–802, New York, NY, USA, 2009. ACM.

[Chen 09b]   Hui Chen, Chunjie Zhou & Weifeng 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, pages 33–38, New York, NY, USA, 2009. ACM.

[Chen 09c]   Jian Chen, Jie Jia, Yingyou Wen, Dazhe zhao & Jiren 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, pages 39–46, New York, NY, USA, 2009. ACM.

[Chen 09d]   Jian Chen, Jie Jia, Yingyou Wen, Dazhe Zhao & Jiren 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, pages 47–54, New York, NY, USA, 2009. ACM.

1

[Chen 09e]   Qiong Chen, Shengwu Xiong & Hongbing 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, pages 803–806, New York, NY, USA, 2009. ACM.

[Chen 09f]   Qiong Chen, Shengwu Xiong & Hongbing 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, pages 55–60, New York, NY, USA, 2009. ACM.

[Chen 09g]   Shu-Heng Chen, Ren-Jie Zeng & Tina 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, pages 807–810, New York, NY, USA, 2009. ACM.

[Chen 09h]   Ziyu Chen, Zhongshi He & Cheng Zhang. *The non-clique particle swarm optimizer.* In GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation, pages 61–66, New York, NY, USA, 2009. ACM.

[Comellas 09] Francesc Comellas & Jesus 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, pages 811–814, New York, NY, USA, 2009. ACM.

[Cullen 09a]   Jamie S. Cullen. *Evolutionary meta programming.* In GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation, pages 81–88, New York, NY, USA, 2009. ACM.

[Cullen 09b]   Jamie 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, pages 75–80, New York, NY, USA, 2009. ACM.

[Dai 09]   Guangming Dai, Yanzhi Li & Wei 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, pages 815–818, New York, NY, USA, 2009. ACM.

[Deng 09]   Rong Deng, Changjun Jiang & Fei 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, pages 89–96, New York, NY, USA, 2009. ACM.

[Ding 09a]   Genhong Ding, Dan Li & Leng 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, pages 819–822, New York, NY, USA, 2009. ACM.

[Ding 09b]   Genhong Ding, Linye Li & Yao 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, pages 97–104, New York, NY, USA, 2009. ACM.

[Du 09]   Xin Du, Lin Xin Ding, Chen Wang Xie, Xing Xu, Shen wen Wang & Li 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, pages 823–826, New York, NY, USA, 2009. ACM.

[Dupuis 09]   Jean-François Dupuis, Zhun Fan & Erik Goodman. *Evolved finite state controller for hybrid system.* In GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation, pages 105–112, New York, NY, USA, 2009. ACM.

[Fan 09]   Qingwu Fan, Pu Wang & Jing 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, pages 113–118, New York, NY, USA, 2009. ACM.

[Fang 09]   Xianwen Fang, Changjun Jiang & Xiaoqin 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, pages 119–126, New York, NY, USA, 2009. ACM.

[Feng 09]   Zuren Feng & Kailiang 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, pages 127–134, New York, NY, USA, 2009. ACM.

[Gan 09]   Chai Gan, Sun Ying-ying & Zhu 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, pages 135–140, New York, NY, USA, 2009. ACM.

[Gong 09a]   Maoguo Gong, Licheng Jiao & Wenping Ma. *Large-scale optimization using immune algorithm.* In GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation, pages 149–156, New York, NY, USA, 2009. ACM.

[Gong 09b]   Maoguo Gong, Licheng Jiao & Wenping 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, pages 141–148, New York, NY, USA, 2009. ACM.

[Gu 09a]   Fangqing Gu, Hai-lin Liu & Wei 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, pages 157–162, New York, NY, USA, 2009. ACM.

[Gu 09b]   Jinwei Gu, Cuiwen Cao, Bin Jiao & Xingsheng 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, pages 163–170, New York, NY, USA, 2009. ACM.

[Gu 09c]   Jinwei Gu, Cuiwen Cao, Bin Jiao & Xingsheng 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, pages 827–830, New York, NY, USA, 2009. ACM.

[Gu 09d]   Quan Gu & Yongsheng 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, pages 171–176, New York, NY, USA, 2009. ACM.

[Guo 09a]   Jun-peng Guo, Wen-hua Li & Feng Gao. *Descriptive statistics of non-uniform interval symbolic data.* In GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation, pages 831–834, New York, NY, USA, 2009. ACM.

[Guo 09b]   Ling Guo, Daniel Rivero, Jose A. Seoane & Alejandro 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, pages 177–184, New York, NY, USA, 2009. ACM.

[Guo 09c]   Yi-nan Guo, Jian Cheng & Yong Lin. *Cooperative interactive cultural algorithms adopting knowledge migration.* In GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation, pages 193–200, New York, NY, USA, 2009. ACM.

[Guo 09d]   Yi-nan Guo, Mei Yang & Jian 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, pages 185–192, New York, NY, USA, 2009. ACM.

[He 09]   Guoliang He, Yuanxiang Li, Zhongzhi Shi & Ting Hu. *Intrinsic evolution of digital circuits using evolutionary algorithms.* In GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation, pages 201–208, New York, NY, USA, 2009. ACM.

[Hongfeng 09]   Xiao Hongfeng, Tan Guanzheng & Huang 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, pages 209–216, New York, NY, USA, 2009. ACM.

[Hu 09a]   Haigen Hu, Lihong Xu & Qingsong 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, pages 217–222, New York, NY, USA, 2009. ACM.

[Hu 09b]   Qingsong Hu, Lihong Xu & Erik 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, pages 223–230, New York, NY, USA, 2009. ACM.

[Huang 09a]   Fengli Huang, Jinmei Gu & Jinhong 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, pages 835–838, New York, NY, USA, 2009. ACM.

[Huang 09b]   Min Huang, Yan Cui, Xingwei Wang & Hongyu 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, pages 839–842, New York, NY, USA, 2009. ACM.

[Huang 09c]   Min Huang, Hong-yu Dong, Xing-wei Wang, Bing-lin Zheng & 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, pages 231–238, New York, NY, USA, 2009. ACM.

[Irene 09]   Ho Sheau Fen Irene, Safaai Deris, Mohd Hashim & Siti 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, pages 239–246, New York, NY, USA, 2009. ACM.

[Jiang 09a]   Fei Jiang, Hugues Berry & Marc 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, pages 247–254, New York, NY, USA, 2009. ACM.

[Jiang 09b]   Hongwei Jiang, Zhaohui Yuan & Yajuan 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, pages 843–846, New York, NY, USA, 2009. ACM.

[Jin 09]   Lizhong Jin, Jie Jia, Guiran Chang & Xingwei 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, pages 847–850, New York, NY, USA, 2009. ACM.

[Karshenas 09] Hossein Karshenas, Amin Nikanjam, B. Hoda Helmi & Adel 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, pages 263–270, New York, NY, USA, 2009. ACM.

[Kim 09] Yong-Hyuk Kim & Yourim Yoon. *Representation and recombination over nonsingular binary matrices*. In GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation, pages 855–858, New York, NY, USA, 2009. ACM.

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

[Li 09a] Li Li & Feng 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, pages 863–866, New York, NY, USA, 2009. ACM.

[Li 09b] Ling-po Li & Ling 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, pages 271–278, New York, NY, USA, 2009. ACM.

[Li 09c] Xiaomei Li, Zhaofang Mao & Ershi 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, pages 867–870, New York, NY, USA, 2009. ACM.

[Li 09d] Yangyang Li, Hongzhu Shi, Maoguo Gong & Ronghua 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, pages 871–874, New York, NY, USA, 2009. ACM.

[Li 09e] Zhiyong Li, Songbing Liu, Degui Xiao, Jun Chen & Kenli 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, pages 287–294, New York, NY, USA, 2009. ACM.

[Li 09f] Zhiyong Li, Yong Wang, Kouassi K.S. Olivier, Jun Chen & Kenli Li. *The cloud-based framework for ant colony optimization*. In GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation, pages 279–286, New York, NY, USA, 2009. ACM.

[Li 09g] Zhiyong Li, Bo Xu, Lei Yang, Jun Chen & Kenli Li. *Quantum evolutionary algorithm for multi-robot coalition formation*. In GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation, pages 295–302, New York, NY, USA, 2009. ACM.

[Liang 09a] Yuming Liang & Lihong 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, pages 303–308, New York, NY, USA, 2009. ACM.

[Liang 09b] Yuming Liang & Lihong 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, pages 309–314, New York, NY, USA, 2009. ACM.

[Lin 09a] Chunmei 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, pages 315–320, New York, NY, USA, 2009. ACM.

[Lin 09b]   Jianping Lin, Shuisheng Chen, Ying Cao & Huajun 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, pages 321–328, New York, NY, USA, 2009. ACM.

[Liu 09a]   Bao Liu, Yongsheng Ding & Junhong 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, pages 329–336, New York, NY, USA, 2009. ACM.

[Liu 09b]   Cong Liu, Wangge Wan & Youyong 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, pages 875–878, New York, NY, USA, 2009. ACM.

[Liu 09c]   Fang Liu, Yutao Qi, Zhuchang Xia & Hongxia 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, pages 879–882, New York, NY, USA, 2009. ACM.

[Liu 09d]   Fengming Liu, Wenyin Zhang, Yongsheng Ding, Xiyu Liu, Mingchun Zheng & Yu 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, pages 337–344, New York, NY, USA, 2009. ACM.

[Liu 09e]   Hongbing Liu, Shengwu Xiong & Qiong 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, pages 883–886, New York, NY, USA, 2009. ACM.

[Liu 09f]   Jinchao Liu, Zhun Fan & Erik 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, pages 345–352, New York, NY, USA, 2009. ACM.

[Liu 09g]   Ruochen Liu, Yong Li, Wei Zhang & Licheng 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, pages 887–890, New York, NY, USA, 2009. ACM.

[Liu 09h]   Shuo Liu, Yan-you Qiao & Qing-ke 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, pages 891–894, New York, NY, USA, 2009. ACM.

[Liu 09i]   Weirong Liu, Min Wu, Jun Peng & Guojun 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, pages 361–368, New York, NY, USA, 2009. ACM.

[Liu 09j]   Wu Liu, Min Li, Yi Liu, Yuan Xu & Xinglan 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, pages 369–374, New York, NY, USA, 2009. ACM.

[Liu 09k]   Xingqiao Liu, Jianqun Hu, Shaoqing Teng, Liang Zhao & Guohai 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, pages 375–380, New York, NY, USA, 2009. ACM.

[Liu 09l]   Yi Liu, Shengwu Xiong & Hongbing 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, pages 895–898, New York, NY, USA, 2009. ACM.

[Liu 09m]   Yongkai Liu, Defu Zhang & Stephen C.H. 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, pages 381–386, New York, NY, USA, 2009. ACM.

[Longcun 09]   Jin Longcun, Wan Wanggen, Cui Bin, Yu Xiaoqing & Xu Hongwei. *A new multimedia information data mining method*. In GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation, pages 899–902, New York, NY, USA, 2009. ACM.

[LU 09a]   Fu-Qiang LU, Min Huang, Wai-Ki Ching, Xing-Wei Wang & Xian-li 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, pages 387–392, New York, NY, USA, 2009. ACM.

[Lu 09b]   Qiang Lu, Xue-na Qiu & Shi-rong 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, pages 393–400, New York, NY, USA, 2009. ACM.

[Luh 09]   Guan-Chun Luh & Ching-Chou 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, pages 401–408, New York, NY, USA, 2009. ACM.

[Luo 09a]   Xiaoping Luo, Yonggang Peng & 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, pages 1009–1012, New York, NY, USA, 2009. ACM.

[Luo 09b]   Xiong Luo, Zengqi Sun, Xiang Zhang, Laihong Hu & Chao 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, pages 903–906, New York, NY, USA, 2009. ACM.

[Lv 09]   Siliang Lv, Shangfei Wang & Xufa 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, pages 907–910, New York, NY, USA, 2009. ACM.

[Ma 09a]   Xiuli Ma, Guoqiang Mu & Xiaoqing Yu. *Kernel-based immunity synergetic network for image classification*. In GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation, pages 409–414, New York, NY, USA, 2009. ACM.

[Ma 09b]   Xiuli Ma, Wanggen Wan & Licheng Jiao. *Spectral clustering ensemble for image segmentation*. In GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation, pages 415–420, New York, NY, USA, 2009. ACM.

[Min 09]   Huaqing Min, Jiaan Zeng & Ronghua Luo. *Fuzzy CMAC with automatic state partition for reinforcementlearning*. In GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation, pages 421–428, New York, NY, USA, 2009. ACM.

[Mushi 09]   Joseph Cosmas Mushi & Guanzheng Tan. *SO-antnet for improving load sharing in MANET*. In GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation, pages 429–436, New York, NY, USA, 2009. ACM.

[Ning 09]   Bo Ning, XianBin Cao, YanWu Xu & Jun 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, pages 437–442, New York, NY, USA, 2009. ACM.

[Otsuki 09]   Akira Otsuki & Kenichi Okada. *The study of the knowledge optimization tool*. In GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation, pages 443–450, New York, NY, USA, 2009. ACM.

[Ozkan 09]   Metin Ozkan, Ahmet Yazici, Muzaffer Kapanoglu & Osman 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, pages 451–458, New York, NY, USA, 2009. ACM.

[Pa 09]   P. S. Pa & 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, pages 911–914, New York, NY, USA, 2009. ACM.

[Pan 09]   Feng Pan, Guanghui Wang & Yang 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, pages 459–466, New York, NY, USA, 2009. ACM.

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

[Peng 09a]   Yonggang Peng, Xiaoping Luo & 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, pages 915–918, New York, NY, USA, 2009. ACM.

[Peng 09b]   Yu Peng, Defu Zhang & Francis Y.L. 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, pages 919–928, New York, NY, USA, 2009. ACM.

[Pullan 09]   Wayne 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, pages 475–482, New York, NY, USA, 2009. ACM.

[Qi 09]   Jinpeng Qi, Shihuang Shao & Zhihai 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, pages 933–936, New York, NY, USA, 2009. ACM.

[Qian 09]   Xu Qian, Tang Shengjing & Guo 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, pages 937–940, New York, NY, USA, 2009. ACM.

[Qin 09]   Sen 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, pages 941–944, New York, NY, USA, 2009. ACM.

[Qiu 09]   Xuena Qiu & Qiang 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, pages 483–488, New York, NY, USA, 2009. ACM.

[Rokhlenko 09]   Oleg Rokhlenko & Ydo Wexler. *Embedded self-adaptation to escape from local optima*. In GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation, pages 489–496, New York, NY, USA, 2009. ACM.

[Sekaj 09]   Ivan Sekaj & Michal 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, pages 945–948, New York, NY, USA, 2009. ACM.

[Seng 09]   Choo Chwee Seng, Chua Ching Lian, Low Kin Ming Spencer & Ong Wee Sze Darren. *A co-evolutionary approach for military operational analysis*. In GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation, pages 67–74, New York, NY, USA, 2009. ACM.

[Shen 09a]   Hai Shen, Yunlong Zhu, Xiaoming Zhou, Haifeng Guo & Chunguang 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, pages 497–504, New York, NY, USA, 2009. ACM.

[Shen 09b]   Jian-hong Shen, Chun-xiang Li & Jin-hua Li. *Structural damping identification using analytic wavelet transformation*. In GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation, pages 949–952, New York, NY, USA, 2009. ACM.

[Smith 09]   Robert E. Smith & Max 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, pages 953–956, New York, NY, USA, 2009. ACM.

[Su 09]   Bai Su & Yi-Dong Shen. *Maximum margin transfer learning*. In GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation, pages 957–960, New York, NY, USA, 2009. ACM.

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

[Sun 09b]   Xianli Sun, Min Huang, Xingwei Wang & Fuqiang 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, pages 965–968, New York, NY, USA, 2009. ACM.

[Sun 09c]   Yanxia Sun, Guoyuan Qi, Zenghui Wang, Barend Jacobus van Wyk & Yskandar Hamam. *Chaotic particle swarm optimization*. In GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation, pages 505–510, New York, NY, USA, 2009. ACM.

[Tan 09a]   Lixiang Tan & Li 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, pages 969–972, New York, NY, USA, 2009. ACM.

[Tan 09b]   Yunliang Tan, Tongbin Zhao & Zhigang 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, pages 973–976, New York, NY, USA, 2009. ACM.

[Tang 09]   Jiangjun Tang, Sameer Alam, Hussein Abbass & Chris 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, pages 977–984, New York, NY, USA, 2009. ACM.

[Unachak 09]   Prakarn Unachak & Erik 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, pages 511–516, New York, NY, USA, 2009. ACM.

[Wan 09]   Shanshan Wan, Ying Hao & Dongwei 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, pages 517–520, New York, NY, USA, 2009. ACM.

[Wang 09a]   Feng Wang, Zhiyi Lin, Cheng Yang & Yuanxiang 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, pages 521–528, New York, NY, USA, 2009. ACM.

[Wang 09b]   Hangjun Wang, Hengnian Qi, Wenzhu Li, Guangqun Zhang & Paoping Wang. *A GA-based automatic pore segmentation algorithm.* In GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation, pages 985–988, New York, NY, USA, 2009. ACM.

[Wang 09c]   He Wang, Guowei Teng, Zhangyao Zhang & Guozhong 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, pages 529–536, New York, NY, USA, 2009. ACM.

[Wang 09d]   Hui Wang, Zhijian Wu, Yong Liu, Jing Wang, Dazhi Jiang & Lili Chen. *Space transformation search: a new evolutionary technique.* In GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation, pages 537–544, New York, NY, USA, 2009. ACM.

[Wang 09e]   JingXia Wang & Sin Ming 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, pages 989–992, New York, NY, USA, 2009. ACM.

[Wang 09f]   Li-Fang Wang, Jian-Chao Zeng & Yi Hong. *Estimation of distribution algorithm based on archimedean copulas.* In GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation, pages 993–996, New York, NY, USA, 2009. ACM.

[Wang 09g]   Ling Wang, Xiuting Wang & Minrui 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, pages 545–552, New York, NY, USA, 2009. ACM.

[Wang 09h]   Xiangyang Wang, Wanggen Wan & Xiaoqing 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, pages 553–560, New York, NY, USA, 2009. ACM.

[Wang 09i]   Yan Wang, Juexin Wang, Wei Du, Chen Zhang, Yu Zhang & Chunguang 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, pages 997–1000, New York, NY, USA, 2009. ACM.

[Wang 09j]   Yu-feng Wang, Yan Wang & Chao-yi 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, pages 561–564, New York, NY, USA, 2009. ACM.

[Wang 09k]   Zan Wang, Jin-lan Liu & Xue 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, pages 1001–1004, New York, NY, USA, 2009. ACM.

[Wang 09l]   Zhi-Ling Wang, Zong-Hai Chen & Hui-Yong 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, pages 565–570, New York, NY, USA, 2009. ACM.

[Weihua 09]   Deng Weihua & Fei 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, pages 571–576, New York, NY, USA, 2009. ACM.

[Weise 09]   Thomas Weise & Michael Zapf. *Evolving distributed algorithms with genetic programming: election*. In GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation, pages 577–584, New York, NY, USA, 2009. ACM.

[Wen 09]   Lingyun Wen, Guiquan Liu & Yinghai 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, pages 1005–1008, New York, NY, USA, 2009. ACM.

[Woodward 09a]   John R. Woodward & Ruibin Bai. *Canonical representation genetic programming*. In GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation, pages 585–592, New York, NY, USA, 2009. ACM.

[Woodward 09b]   John R. Woodward & Ruibin 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, pages 593–600, New York, NY, USA, 2009. ACM.

[Wu 09]   Chun-Yin Wu, Ching-Bin Zhang & Chi-Jer Wang. *Topology optimization of structures using ant colony optimization*. In GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation, pages 601–608, New York, NY, USA, 2009. ACM.

[Xie 09a]   Fan Xie, Suoju He, Xiao Liu, Xingguo Li, Junping Du, Jiajian Yang, Yiwen Fu, Yang Chen, Junping Wang, Zhiqing Liu & Qiliang 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, pages 1013–1016, New York, NY, USA, 2009. ACM.

[Xie 09b]   Li-Ping Xie & Jian-Chao Zeng. *A global optimization based on physicomimetics framework*. In GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation, pages 609–616, New York, NY, USA, 2009. ACM.

[Xie 09c]   Lun Xie, Zhiliang Wang & Kun 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, pages 617–622, New York, NY, USA, 2009. ACM.

[Xin 09]   Bin Xin, Jie Chen & Feng 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, pages 623–630, New York, NY, USA, 2009. ACM.

[Xu 09a]   Baoliang Xu, Wenjian Luo, Xingxin Pei, Min Zhang & Xufa 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, pages 631–638, New York, NY, USA, 2009. ACM.

[Xu 09b]   Hai-qin Xu, Yong-sheng Ding & Zhi-hua Hu. *Adaptive immune genetic algorithm for logic circuit design.* In GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation, pages 639–644, New York, NY, USA, 2009. ACM.

[Xu 09c]   Lihong Xu, Haigen Hu & Bingkun 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, pages 645–650, New York, NY, USA, 2009. ACM.

[Xu 09d]   Lihong Xu, Bingkun Zhu & Erik 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, pages 651–656, New York, NY, USA, 2009. ACM.

[Xu 09e]   Qingzheng Xu, Jing Si & Lei Wang. *Association based immune network for multimodal function optimization.* In GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation, pages 657–664, New York, NY, USA, 2009. ACM.

[Xu 09f]   Su Xu, Xu Zhou & Yi-ning 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, pages 665–670, New York, NY, USA, 2009. ACM.

[Xu 09g]   Wei Xu & Xingsheng 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, pages 671–678, New York, NY, USA, 2009. ACM.

[Xu 09h]   Xing Xu, Yuanxiang Li, Yu Wu & Xin 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, pages 679–686, New York, NY, USA, 2009. ACM.

[Xu 09i]   YongLiang Xu, Malcolm Yoke Hean Low & Chwee Seng Choo. *Enhancing automated red teaming with evolvable simulation.* In GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation, pages 687–694, New York, NY, USA, 2009. ACM.

[Xu 09j]   Yuan Xu, Yang Deli & Liu 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, pages 1017–1020, New York, NY, USA, 2009. ACM.

[Xu 09k]   Zhenhao Xu, Xingsheng Gu, Bin Jiao & Jinwei Gu. *Research on job shop scheduling under uncertainty.* In GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation, pages 695–702, New York, NY, USA, 2009. ACM.

[Xue 09]   Songdong Xue & Jianchao 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, pages 1021–1024, New York, NY, USA, 2009. ACM.

[Yan 09a]   Ping Yan & Lixin 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, pages 703–708, New York, NY, USA, 2009. ACM.

[Yan 09b]   ShiYu Yan & ZengQi 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, pages 709–716, New York, NY, USA, 2009. ACM.

[Yan 09c]   Tao Yan, Liquan Shen, Ping An, He Wang & Zhaoyang 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, pages 1025–1028, New York, NY, USA, 2009. ACM.

[Yang 09a]   Kun Yang, Jingwei Ye, Zhijun Li & Yu 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, pages 1029–1032, New York, NY, USA, 2009. ACM.

[Yang 09b]   Yang Yang, Luo Xiaoping, Peng Yonggang & 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, pages 1033–1036, New York, NY, USA, 2009. ACM.

[Yong 09]   Sun Yong & Li 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, pages 1037–1040, New York, NY, USA, 2009. ACM.

[Yu 09a]   Banping Yu, Sanyou Zeng, Song Gao, Zu Yan, Yulong Shi, Xianqiang Yang & Bo 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, pages 929–932, New York, NY, USA, 2009. ACM.

[Yu 09b]   Shengpeng Yu, Xianbin Cao, Maobin Hu, Wenbo Du & Jun 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, pages 717–724, New York, NY, USA, 2009. ACM.

[Yu 09c]   You-Ming Yu, Guo-Qing Zhao & Jian-Dong Liu. *Hyperchaotic genetic algorithm theory and functions optimization.* In GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation, pages 1041–1044, New York, NY, USA, 2009. ACM.

[Yuan 09]   RongXiang Yuan, Xiufen Zou & Chunlin 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, pages 725–730, New York, NY, USA, 2009. ACM.

[Zeng 09a]   Lingli Zeng, Fengxing Zou & Xiaohong 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, pages 731–736, New York, NY, USA, 2009. ACM.

[Zeng 09b]   Wenying Zeng, Yuelong Zhao & Junwei Zeng. *Cloud service and service selection algorithm research*. In GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation, pages 1045–1048, New York, NY, USA, 2009. ACM.

[Zhang 09a]   Li Zhang, Yong Chang Jiao, Hong Li & Fu Shun 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, pages 1049–1052, New York, NY, USA, 2009. ACM.

[Zhang 09b]   Mingming Zhang, Shuguang Zhao & Xu 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, pages 737–744, New York, NY, USA, 2009. ACM.

[Zhang 09c]   Qian Zhang, Suxing Liu, Ping An & Zhaoyang Zhang. *Object segmentation based on disparity estimation*. In GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation, pages 1053–1056, New York, NY, USA, 2009. ACM.

[Zhang 09d]   Qing-bin Zhang, Ti-hua Wu & Bo Liu. *A weight based compact genetic algorithm*. In GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation, pages 1057–1060, New York, NY, USA, 2009. ACM.

[Zhang 09e]   Shu-Ping Zhang, Yong-Sheng Ding & Kuang-Rong 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, pages 745–750, New York, NY, USA, 2009. ACM.

[Zhang 09f]   Xiang-feng Zhang, Jun Liu & Yong-sheng 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, pages 751–756, New York, NY, USA, 2009. ACM.

[Zhao 09]   Yuntao Zhao, Jing Wang & Yong 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, pages 1061–1064, New York, NY, USA, 2009. ACM.

[Zhou 09a]   Qiang Zhou, Xunxue Cui, Zhengshan Wang & Bin 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, pages 757–764, New York, NY, USA, 2009. ACM.

[Zhou 09b]   Zhina Zhou, Shi Zhongke & Yingfeng 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, pages 1073–1076, New York, NY, USA, 2009. ACM.

[Zhu 09a]   Mengyu Zhu & Yuliang 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, pages 1077–1080, New York, NY, USA, 2009. ACM.

[Zhu 09b]   Weihang 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, pages 765–772, New York, NY, USA, 2009. ACM.

[Zhu 09c]   Ying Zhu, Yongsheng Ding, Wanggen Li & Gregory Kemp. *A proposed modularized DNA computer, based on biochips.*   In GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation, pages 773–780, New York, NY, USA, 2009. ACM.

[Zhuo 09]   Juchao Zhuo, Jun Li & Gang 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, pages 781–786, New York, NY, USA, 2009. ACM.