Список литературы

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

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

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

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

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

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

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

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

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

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

[11] CULLEN, J. 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*, pp. 75–80, New York, NY, USA, 2009, ACM.

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

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

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

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

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

[17] FANG, X., JIANG, C., and FAN, X., Independent global constraints for web service composition based on ga and apn, in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 119–126, New York, NY, USA, 2009, ACM.

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

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

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

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

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

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

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

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

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

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

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

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

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

[31] HU, Q., XU, L., and GOODMAN, E. 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*, pp. 223–230, New York, NY, USA, 2009, ACM.

[32] HUANG, M., DONG, H.-Y., WANG, X.-W., ZHENG, B.-L., and 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*, pp. 231–238, New York, NY, USA, 2009, ACM.

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

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

[35] KARSHENAS, H., NIKANJAM, A., HELMI, B. H., and RAHMANI, A. 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*, pp. 263–270, New York, NY, USA, 2009, ACM.

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

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

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

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

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

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

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

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

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

[45] LIU, F., ZHANG, W., DING, Y., LIU, X., ZHENG, M., et al., Dynamictrust: three-dimensional dynamic computing model of trust in peer-to-peer networks, in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 337–344, New York, NY, USA, 2009, ACM.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

[67] SUN, Y., QI, G., WANG, Z., VAN WYK, B. J., and HAMAM, Y., Chaotic particle swarm optimization, in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 505–510, New York, NY, USA, 2009, ACM.

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

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

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

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

[72] WANG, H., WU, Z., LIU, Y., WANG, J., JIANG, D., et al., Space transformation search: a new evolutionary technique, in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 537–544, New York, NY, USA, 2009, ACM.

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

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

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

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

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

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

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

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

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

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

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

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

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

[86] XU, H.-Q., DING, Y.-S., and HU, Z.-H., Adaptive immune genetic algorithm for logic circuit design, in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 639–644, New York, NY, USA, 2009, ACM.

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

[88] XU, L., ZHU, B., and GOODMAN, E. 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*, pp. 651–656, New York, NY, USA, 2009, ACM.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

[105] ZHU, Y., DING, Y., LI, W., and KEMP, G., A proposed modularized dna computer, based on biochips, in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 773–780, New York, NY, USA, 2009, ACM.

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

[107] AFFENZELLER, M., BEHAM, A., WAGNER, S., and WINKLER, S. 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*, pp. 787–790, New York, NY, USA, 2009, ACM.

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

[109] CAI, Z.-S., SUN, L.-N., and GAO, H.-B., A novel hierarchical decomposition for multi-player pursuit evasion differential game with superior evaders, in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 795–798, New York, NY, USA, 2009, ACM.

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

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

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

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

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

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

[116] DU, X., DING, L. X., XIE, C. W., XU, X., WANG, S. W., et al., Convergence analysis of gene expression programming based on maintaining elitist, in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 823–826, New York, NY, USA, 2009, ACM.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

[135] LUO, X., SUN, Z., ZHANG, X., HU, L., and WANG, C., Hybrid eda-based optimal attitude control for a spacecraft in a class of control task, in *GEC '09: Proceedings of the first ACM/SIGEVO Summit on Genetic and Evolutionary Computation*, pp. 903–906, New York, NY, USA, 2009, ACM.

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

[137] PA, P. S. and 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*, pp. 911–914, New York, NY, USA, 2009, ACM.

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

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

[140] YU, B., ZENG, S., GAO, S., YAN, Z., SHI, Y., 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*, pp. 929–932, New York, NY, USA, 2009, ACM.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

[160] XIE, F., HE, S., LIU, X., LI, X., DU, J., 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*, pp. 1013–1016, New York, NY, USA, 2009, ACM.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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