2010年论著目录

著作与编译作

1. Jinqiao Duan, 骆顺龙, Caishi Wang, Recent Development in Stochastic Dynamics and Stochastic Analysis, World Scientific, Singapore, editors, 2010
2. 哈明虎，刘克，杨小虎，第八届中国不确定系统年会论文集（编著），香港Global-Link出版公司，ISBN962-8286-23-4, 2010
3. 孙六全，《数学大辞典》数理统计篇中"生存分析"（编著），科学出版社，ISBN978-7-03-027359-8, 2010
4. 孙六全，《现代统计研究基础》中"复杂事件数据的统计分析"编著，科学出版社，ISBN978-7-03-026515-9, 2010
5. 王启华，史宁中，耿直，《现代统计研究基础》（编著），科学出版社，ISBN978-7-03-026515-9, 2010

6. 周勇，谢尚宇，王晓婧，马昀蓓（译），理工科概率统计（Probability & Statistics for Engineers & Scientist），机械工业出版社，2010
7. 周勇，《数学大词典》数理统计篇中"假设检验"（编著），科学出版社，ISBN978-7-03-027359-8, 2010

论文

1. Bin Huang, 王启华, Semiparametric Analysis Based on Weighted Estimating equations for transformation models with missing covariates, Journal of Multivariate Analysis, Vol.101, 2078-2090, 2010(SCI)
2. Bo Chen, 陈旭瑾, 胡旭东, The price of atomic selfish ring routing, Journal of Combinatorial Optimization, Vol.19, No.3, 258-278, 2010(SCI)
3. Buyang Li, Weiwei Sun, 王益, Global existence of weak solutions to the heat and moisture transport system in fibrous porous media, Journal of Differential Equations, No.249, 2618-2642, 2010(SCI)
4. Chunling Liu, 王启华, Semiparametric Estimation for Regression Coefficients in the Cox Model with Failure Indicators Missing at Random, Statistica Sinica, Vol.20, No.3, 1125-1142, 2010(SCI)
5. Di Wang, 张波, Peng Zhang, Hong Qiao, An online core vector machine with adaptive MEB adjustments, Pattern Recognition, Vol.43, 3468-3482, 2010(SCI)
6. Eduardo Alvarez-Miranda, Candia Alfredo, 陈旭瑾, 胡旭东, Li Bi, Efficient algorithms for the prize collecting Steiner tree problems with interval data, Leeture Notes in Computer Science, Vol.6124, 13-24, 2010(ISTP)(SCI)
7. FU Shuang Shuang, Li Nan, 骆顺龙, A Note on Fundamental Limit of Quantum Dynamics Rate, Communications in Theoretical Physics, Vol.54, No.4, 661-662, 2010(SCI)
8. G. Wu, 张波, Local well-posedness of the viscous rotating shallow water equations with a term of capillarity, Z. Angew. Math. Mech (ZAMM), Vol.90, No.6, 489-501, 2010 (SCI)
9. Gang Wu, 张波, A remark on the Lipschitz estimates of solutions to Navier- Stokes equations, Mathematical Methods in the Applied Sciences, Vol.33, No.16, 2011-2018, 2010(SCI)
10. Guanghui Hu, Fenglong Qu, 张波, Direct and inverse problems for electromagnetic scattering by a doubly periodic structure with a partially coated dielectric, Mathematical Methods in the Applied Sciences, Vol.33, 147-156, 2010(SCI)
11. Guo Jia-Feng, 王世坤, Wu Ke, Yan Zhao-Wen, Zhao Wei-Zhong, Integrable Higher Order Deformations of Heisenberg Supermagnetic Model, Journal of Mathematical Physics, Vol.50, No.11, 2010(SCI)
12. H Qiao, P Zhang, 张波, S Zhang, Learning an intrinsic variable preserving manifold for dynamic visual tracking, IEEE Transactions on Systems on Systems, Man & Cybernetics B, Vol.40, 868-860, 2010(SCI)
13. Ji-Guang Wang, 王勇, Xianwen Ren, Wei Guo, Luonan Chen, Uncover the Transient Transcriptional Regulations by a Novel Sliding Window Correlation Strategy, Computational Systems Biology, Lecture Notes in Operations Research, Vol.13, 235-242, 2010(SCI)
14. Jing-Sheng Song, 张汉勤, Yumei Hou, Mingzheng Wang, The Effect if Iead time and demand uncertainty in(r,q) Inventory Systems, Operations Research, Vol.58, No.1, 68-80, 2010(SCI)
15. Jinhong You, Xian Zhou, 周勇, Statistical inference for panel data semiparametric

partially linear regression models with heteroscedastic errors, Journal of Multivariate Analysis, Vol.101, 1079-1101, 2010(SCI)

16. Kai-Yuan Cai, Ping Cao, 董昭, 刘克, Mathematical modeling of software reliability testing with imperfect debugging, Computers & Mathematics with Applications, Vol.59, 3245-3285, 2010(SCI)

17. Kani Chen, 郭绍俊, Yuanyuan Lin, Zhiliang Ying, Least Absolute Relative Error Estimation, Journal of the American Statistical Association, Vol.105, No.491, 1104-1112, 2010(SCI)

18. Kani CHEN, 郭绍俊, 孙六全, Jane-Ling Wang, Global Partial Likelihood for Nonparametric Proportional Hazards Models, Journal of the American Statistical Association, Vol.105, No.490, 750-760, 2010(SCI)

19. Li Liu, XiaoYun Mu, 孙六全, A class of additive-accelerated means regression models for recurrent event data, Science China-Mathematics, Vol.53, No.12, 3139-3151, 2010 (SCI)

20. Lili Yao, Zhihua Sun, 王启华, Estimation of average treatment effects based on parametric propensity score model, Journal of Statistical Planning and Inference, Vol.140, 806-816, 2010(SCI)

21. Lin Wang, 吴凌云, 王勇, 章祥荪, Luonan Chen, SANA:an algorithm for sequential and non-sequential protein structure alignment, Amino Acids, Vol.39, No.2, 417-425, 2010 (SCI)

22. Luonan Chen, 章祥荪, 吴凌云, 王勇, Computational Systems Biology, Lecture Notes in Operations Research, Vol.13, 2010(SCI)

23. Luo xinhua, Li Yan, Ma yunbei, 周勇, Varying-coefficient Partiaily Linear Models with censored data, Acta Mathematica Scientia, Vol.26, No.1, 79-92, 2010(SCI)

24. Luwen Zhang, Mei Xiao, 王勇, Wu Zhang, Reverse engineering large-scale genetic networks:synthetic versus real data, Journal of Genetics, Vol.89, No.1, 73-80, 2010 (SCI)

25. Mark Fackrell, Qi-Ming He, Peter Taylor, 张汉勤, The Algebraic Degree of Phase-Type Distributions, Journal of Applied Probability, Vol.47, No.3, 611-629, 2010(SCI)

26. Martin Beck, Maya Topf, Zachary Frazier, Harianto Tjong, Min Xu, 张世华, Frank Alber, Exploring the spatial and temporal organization of a cell's proteome, Journal of Structural Biology, Vol.173, No.3, 483-496, 2010(SCI)

27. Ni Li, 孙六全，Jianguo Sun, Semiparametric Transformation Models for panel Count Data with Dependent observation process, Statistics in Biosciences, Vol.2, No.2, 191-210, 2010(SCI)

28. Ping Chen, 骆顺龙, Clocks and Fisher information, Theoretical and Mathematical Physics, Vol.165, No.2, 1552-1564, 2010(SCI)

29. Qiu Yuqung, 张世华, 章祥荪, Luonan Chen, Globally detecting disease associated modules and prioritizing active genes by a regression model, BMC Bioinformatics, 2010(SCI)

30. Ran Wang, Xinyu Wang, 吴黎明, Sanov's theorem in the Wasserstein distance: a necessary and sufficient cindition, Statistics & Probability Letters, No.80, 505-512, 2010(SCI)

31. Ren-bin Gong, Yun-bei Ma, 周勇, Confident estimation for density of a biological population based on line transect sampling, Acta Mathematica Applicatae Sinica (English Series), Vol.26, No.1, 79-92, 2010(SCI)

32. Ruoying Chen, Zhiwang Zhang, Di Wu, Peng Zhang, Xinyang Zhang, 王勇, Yong Shi, Prediction of protein interaction hot spots using rough set-based multiple criteria linear programming, Journal of Theoretical Biology, Vol.269, 174-180, 2010(SCI)

33. Shige Peng, 许明宇, Reflected BSDE with a Constraint and its applications in incomplete market, Bernoulli, Vol.16, No.3, 614-640, 2010(SCI)

34. Shizan Fang, 罗德军, Transport equations and quasi-invariant flows on the Wiener space, Bull. Sci. math., Vol.134, No.3, 295-328, 2010(SCI)

35. Tingting Gao, Zhixia Yang, 王勇，Ling Jing, Identifying translation initiation sites in prokaryotes using support vector machine, Journal of Theoretical Biology, Vol.262, No.4, 644-649, 2010(SCI)

36. Tujin Kim, 曹道民, Local exact controlability of the Navier-Stokes equations with condition on the pressure on part of the boundary, SIAM J. Control and Optim., Vol.45, 3805-3837, 2010(SCI)

37. Wang Yong-Cui, Yang Zhi-Xia, 王勇, Deng Nai-Yang, Computationally probing drug-protein interactions via support vector machine, Letters in Drug Design & Discovery, Vol.7, No.5, 370-378, 2010(SCI)

38. Weiping Shang, Pengjun Wan, 胡旭东, Approximation algorithm for minimal convergecast time problem in wireless sensor networks, Wireless Networks, Vol.16, No.5, 1345-

1353, 2010(SCI)

39. Weiping Shang, Pengjun Wan, 胡旭东, Improved algorithm for broadcast scheduling of minimal latency in wireless Ad hoc networks, Acta Mathematicae Applicatae Sinica (English Series), Vol.26, No.1, 13-22, 2010(SCI)

40. Xi Xia, 崔晋川, A Method of Estimating Computational Complexity Based on Input Comditions for N-vehicle Probem, Acta Mathematical Applicatae Sinica(English Series), Vol.26, No.1, 1-12, 2010(SCI)

41. Xianwen Ren, Xiaobo Zhou, 吴凌云, 章祥荪, An information-flow-based model with dissipation, Saturation and direction for active pathway inference, BMC Systems Biology, Vol.4, 2010(SCI)

42. Xian-Wen Ren, 王勇, Ji-Guang Wang, 章祥荪, An Optimization Model for Fuzzy Binary Clustering, Computational Systems Biology, Lecture Notes in Operations Research, Vol.13, 422-432, 2010(SCI)

43. Xianwen Ren, 章祥荪, A linear programming model based on network flow for pathway inference, Journal of Systems Science and Complexity, Vol.23, No.5, 971-977, 2010 (SCI)

44. Xiaoming Yan, Minghui Zhang, 刘克, A note on coordination in decentralized assembly systems with uncertain component yields, European Journal of Operational Research, Vol.205, 469-478, 2010(SCI)

45. Xiao-ming Yan, 刘克, Optimal Policies for Inventory Systems with Discretionary Sales, Random Yield and Lost Sales, Acta Mathematicae Applicatae Sinica (English Series) , Vol.26, No.1, 41-54, 2010(SCI)

46. Xi-liang Li, 郑作环, A Note on Equilibrium of Eventually Strongly Monotone Skew-product Semiflows, Acta Mathematicae Applicatae Sinica(English Series), Vol.26, No.2, 307-310, 2010(SCI)

47. Xin-he Miao, Zheng-hai Huang, 韩继业, Some w-unique and w-P Properties for Linear Transformations on Hilbert Spaces, Acta Mathematicae Applicatae Sinica (English Series) , Vol.26, No.1, 23-32, 2010(SCI)

48. Yan Xua, Xiao-Bo Wang, Jun Ding, 吴凌云, Nai-Yang Deng, Lysine acetylation sites prediction using an ensemble of support vector machine classifiers, Journal of Theoretical Biology, No.264, 130-135, 2010(SCI)

49. Yanhua Wang, Junshan Shen, Shuyuan He, 王启华, Estimation of single index model with missing response at random, Journal of Statistical Planning and Inference, Vol.140, No.7, 1671-1690, 2010(SCI)

50. Yingnan Wang, Naihua Xiu, 韩继业, On cone of nonsymmetric positive semidefinite matrices, Linear Algebra and its Applications, No.433, 718-736, 2010(SCI)

51. Yu-Qing Qiu, 张世华, 章祥荪, Luonan Chen, Detecting disease associated modules and prioritizing active genes based on high throughput data, BMC Bioinformatics, 2010 (SCI)

52. Yuting Liu, Tie-Yan Liu, Bin Gao, 马志明, Hang Li, A Framework to Compute Page Importance based on User Behaviors, Information Retrieval, Vol.13, No.1, 22-45, 2010 (SCI)

53. Ze-Chun Hu, 马志明, Wei Sun, On Representations of Non-Symmetric Dirichlet Forms, Potential Analysis, Vol.32, No.2, 101-131, 2010(SCI)

54. Zheng Xia, 吴凌云, Xiaobo Zhou, Stephen TC Wong, Semi-supervised drug-protein interaction prediction from heterogeneous biological spaces，BMC Systems Biology,Vol.4, 2010(SCI)

55. Zhenping Li, Ruisheng Wang, 章祥荪, Luonan Chen, Self-organizing map of complex networks for community detection, Journal of Systems Science and Complexity, Vol.23, No.5, 931-941, 2010(SCI)

56. Zhigang Zhang，Xingqiu Zhao，孙六全, Goodness-of-fit tests for additive mean residual life model under right censoring, Lifetime Data Analysis, Vol.16, No.3, 385-408, 2010(SCI)

57. Zhi-Ping Liu, 王勇, 章祥荪, Luonan Chen, Identifying dysfunctional crosstalk of pathways in various regions of Alzheimer's disease brains, BMC Systems Biology, Vol.4, 2010(SCI)

58. Zhi-Ping Liu, 吴凌云, 王勇, 章祥荪, Luonan Chen, Prediction of protein-RNA binding sites by a random forest by a random forest method with combined features, Bioinformatics, Vol.26, No.13, 1616-1622, 2010(SCI)

59. Zhi-Ping Liu, 吴凌云, 王勇, 章祥荪, Luonan Chen, Prediction of protein-RNA binding sites by a random forest method with combined features, Bioinformatics, Vol.26, 1616-1622, 2010(SCI)

60. Zhong-Yuan Zhang, Tao Li, Chris Ding, Xian-Wen Ren, 章祥荪, Binary matrix factorization for analyzing gene expression data, Data Mining and Knowledge

Discovery, Vol.20, No.1, 28-52, 2010(SCI)

61. 周勇，Wan Alan, Xie Shangyu, Wang Xiaoqin, Warelet analysis of chang-points in a non-parametric regression with heteroscedastic variance, Journal of Econometric, No.159, 183-201, 2010

62. 曹道民，Shusen Yan, Infinitely many solutions for an elliptic problem involving critical Sobolev growth and Hardy potential, Calculus of Variations and Partial Differential Equations, Vol.38, 471-501, 2010(SCI)

63. 曹道民，韩丕功，Inhomogeneous critical nonlinear Schrodinger equations with a harmonic potential, J. Math. Phys., Vol.51, No.4, 2010(SCI)

64. 曹道民，Shuangjie Peng, Shusen Yan, Multiplicity of solutions for the plasma problem in two dimension, Advances in Mathematics, Vol.225,2741-2785, 2010(SCI)

65. 曹周键，Numerical evplution of multiple black holes with accurate initial data, Physical Review A, Vol.82, No.2, 2010(SCI)

66. 陈旭瑾，Chen Zhibin, Zhang Wenan, A unified approach to box-Mengerian hypergraphs, Mathematics of Operations Research, Vol.35, No.3, 655-668, 2010(SCI)

67. 陈旭瑾，胡旭东，Weidong Ma, Reducing the maximum latency of selfish ring routing via bilateral cooperations, Lecture Notes in Computer Science, Vol.6509, 31-45, 2010 (SCI)

68. 丁璐，CHEN Ying-Tian, HU Sen, ZHANG Yang, Realization of Fine Tip Tilting by 16-Step Line Tilting, Commun.Theor. Phys., Vol.54, 175-180, 2010(SCI)

69. 丁小波，Xingzhong Xu, Shuran Zhao, On exactness and unbiasedness of confidence bands for a continuous distribution function, Science China-Mathematics, Vol.53, No.10, 2665-2678, 2010(SCI)

70. 韩丕功，Asymptotic behavior for the Stokes flow and Navier-Stokes equations in half spaces, J. Differential Equations, Vol.249, No.8, 1817-1852, 2010(SCI)

71. 韩丕功，Regularity and decay properties of weak solutions to Navier-Stokes equations in general domains, Portugal. Math., Vol.67, No.1, 57-74, 2010(SCI)

72. 韩丕功，Regularity of weak solutions to 3D incompressible Navier-Stokes equations, J. Evol. Equ., Vol.10, No.1, 195-204, 2010(SCI)

73. 胡旭东，J. Wang, Computation and Combinatorial Optimization, Algorithmica, Vol.56, No.3, 2010(SCI)

74. 黄飞敏，Xiaoding Shi, 王益, Stability of viscous shock wave for compressible Navier-Stokes equations with free boundary, Kinetic Related Models, Vol.3, No.3, 409-425, 2010(SCI)

75. 黄飞敏，李竞, Akitaka Matsumura, Asymptotic Stability of Combination of Viscous Contact Wave with Rarefaction Waves for One-Dimensional Compressible Navier-Stokes System, Arch.Rational Mech. Anal., Vol.197, No.1, 89-116, 2010(SCI)

76. 黄飞敏，李竞, X. Shi, Asymptotic behavior of solutions to the full compressible Navier-Stokes equations in the half space, Comn. Math. Sci., Vol.8, No.3, 639-654, 2010(SCI)

77. 黄飞敏，王益, Tong Yang, Fluid dynamic limit to the Riemann solutions of Euler equations, Superposition of rarefaction waves and contact discontinuity, Kinetie and Related Models American Institute of Mathematical Sciences, Vol.3, No.4, 685-728, 2010(SCI)

78. 黄飞敏，王益, Tong Yang, Hydrodynamic Limit of the Boltzmann Equation with Contact Discontinuities, Commun. Math. Phys., Vol.295, 293-326, 2010(SCI)

79. 李向东,Lp-estimates and existence theorems of the ?-operator over complete Kahler manifolds, Adv.in Math., Vol.224, No.2, 620-647, 2010(SCI)

80. 李向东,On the Strong Lp Hodge decomposition over complete Riemannian manifolds, Rev. Mat. Iberoam., Vol.26, 81-528, 2010(SCI)

81. 李向东, Sobolev inequalities on forms and Lp,q cohomology over complete icmannian manifolds, J. Geom. Anal., 354-387, 2010(SCI)

82. 刘晓东，张波, A uniqueness result for the inverse electromagnetic scattering problem in a two-layered medium, Inverse Problems, No.26, No.10, 2010(SCI)

83. 刘晓东，张波, Direct and inverse obstacle scattering problems in a piecewise homogeneous medium, SIAM Journal on Applied Mathematics, Vol.70, No.8, 3105-3120, 2010(SCI)

84. 刘晓东，张波, Jiaqing Yang, The inverse electromagnetic scattering problem in a piecewise homogeneous medium, Inverse Problems, Vol.26, No.12, 2010(SCI)

85. 刘晓东，张波, Unique determination of a sound-soft ball by the modulus of a single far field datum, Journal of Mathematical Analysis and Applications, Vol.365, No.2, 619-624, 2010(SCI)

86. 刘晓东，张波，G. Hu, Uniqueness in the inverse scattering problem in a piecewise homogenous medium, Inverse Problems, Vol.26, No.15, 2-14, 2010(SCI)

87. 罗德军, Shizan Fang, Stochastic differential equations with coefficients in Sobolev spaces, Journal of Functional Analysis, Vol.259, No.5, 1129-1168, 2010(SCI)

88. 罗德军, Well pposedness of Fokker-Planck type equation on the Wiener space, Infin. Dimens. Anal. Quantum Probab. Relat. Top., Vol.13, No.2, 273-304, 2010(SCI)

89. 罗羡华, 李元, 马昀蓓, 周勇, Varying-Coefficient Partially Linear Models with Censored Data, Acta Mathematica Scientia, Vol.30, No.1, 71-85, 2010(SCI)

90. 骆顺龙, From quantum no-cloning to wave-packet collapse, Physics Letters A, Vol.374, No.11-12, 1350-1353, 2010(SCI)

91. 骆顺龙, Information conservation and entropy change in quantum measurements, Physical Review A, Vol.82, 052103, 2010(SCI)

92. 骆顺龙, Li Nan, Quantum correlations reduce classical correlations with ancillary systems, Chinese Physics Letters, Vol.27, No.12, 1-3, 2010(SCI)

93. 骆顺龙, Nan Li, Wei Sun, How quantum is a quantum ensemble, Quantum Information Processing, Vol.9, No.6, 711-726, 2010(SCI)

94. 骆顺龙, On quantum no-broadcasting, Letters in Mathematical Physics, Vol.92, No.2, 143-153, 2010(SCI)

95. 骆顺龙, Shuangshuang Fu, Geometric measure of quantum discord, Physical Review A, Vol.82, 034302, 2010(SCI)

96. 骆顺龙, Shuangshuang Fu, Global effects of quantum states induced by locally invariant measurements, Euro Physics Letters, Vol.92, 20004, 2010(SCI)

97. 骆顺龙, Shuangshuang Fu, Nan Li, Decorrelating capabilities of operations with applications to decoherence, Physical Review A, Vol.82, 052122, 2010(SCI)

98. 骆顺龙, Wei Sun, Decomposition of bipartite states with applications to quantum no-broadcasting theorems, Physical Review A, Vol.82, 012338, 2010(SCI)

99. 马志明, Rongchan Zhu, Xiangchan Zhu, On Notions of Harmonicity for Non-symmetric Dirichlet Form, Science China-Mathematics, Vol.53, No.6, 1407-1420, 2010(SCI)

100. 孙六全, Qiang Zhao, A class of mean residual life regression models with censored survival data, Journal of Statistical Planning and Inference, Vol.140, No.11, 3425-3441, 2010(SCI)

101. 王启华, Yongsong Qin, Empirical likelihood Confidence distribution functions with missing responses, Journal of Statistical Planning and Inference, Vol.140, No.9, 2778-2789, 2010(SCI)

102. 王勇, Eric A. Franzosa, 章祥苏, Yu Xia, Protein evolution in yeast transcription factor subnetworks, Nucleic Acids Research, Vol.38, No.18, 5959-5969, 2010 (SCI)

103. 王勇, 章祥苏, Luonan Chen, Optimization Meets Systems Biology, BMC Systems Biology, Vol.4, 2010(SCI)

104. 吴黎明, Yao, Nian, Zhangm, ZhengLiang, L1-uniqueness of Sturm-Liouville operators, Science China-Mathematics., Vol.53, No.1, 173-178, 2010(SCI)

105. 张俊华, Yuqing Qiu, 章祥苏, Detecting community structure: From parsimony to weighted parsimony, Journal of Systems Science and Complexity, Vol.23, No.5, 1024-1036, 2010 (SCI)

106. 张世华, Daven Vasishtan, Min Xu, Maya Topf, Frank Alber, A fast mathematical programming procedure for simultaneous fitting of assembly components into cryo-EM density maps, Bioinformatics, Vol.26, No.12, 261-268, 2010(SCI)

107. 张世华, Xue-Mei Ning, Chris Ding, 章祥苏, Determining modular organization of protein interaction networkes by maximizing modularity density, BMC Systems Biology, Vol.4, 2010(SCI)

108. 章祥苏, Zhenping Li, Rui-Sheng Wang, 王勇, A combinatorial model and algortthm for globally searching community structure in complex networks, Journal of Combinatorial Optimization, 2010(SCI)

109. 郑作环, LI XiLiang, Necessary and sufficient conditions for the existence of equilibrium in abstract non-autonomous functional differential equations, Science China Mathematics, Vol.53, No.8, 2045-2059, 2010(SCI)

110. 周勇, Alan T.K. Wan, Shangyu Xie, Xiaojing Wang, Wavelet analysis of change-points in a non-parametric regression with heteroscedastic variance, Journal of Econometrics, Vol.159, No.1, 183-201, 2010(SCI)

111. Xing Chen, 闫桂英, 吴凌云, 王勇, Emergency decision model with multiple stages, multiple objectives, and multidivisional cooperation, Systems Engineering- Theory & Practice, Vol.30, No.11, 1977-1985, 2010(EI)

112. 王勇, 章祥苏, Katsuhisa, H., Chen Luonan, System Identification Models for Gene Regulation System, Proceedings of the 29 th Chinese Control Conference (CCC2010), 6239-6244, 2010(EI)

113. Averbakh, S. Fang, 赵云彬, Robust univariate cubic L2 splines: Interpolating data with uncertain positions of measurements, Journal of Industial Management and

Optimization, Vol.5, No.2, 351-361, 2010

114. Ji-Bin Qu, 吴凌云, Xiaoping Liao, Yushu Xie, Bingxue Song, 闫桂英, DEA with Weight Constraints for Evaluation of Work Safety Supervision, Lecture Notes in Operations Research, Vol.13, 519-525, 2010

115. Min Xu, 胡旭东, Songpu Shang, The conditional diagnosability of shuffle-cubes, Journal of Systems Science and Complexity, Vol.23, No.1, 81-90, 2010

116. W.-P.Shang, P.J.Wan, 胡旭东, Approximation algorithms for minimum broadcast schedule problem in wireless sensor networks, Frontiers of Mathematics in China, Vol.5, No.1, 75-87, 2010

117. Xiaoming Yan, 刘克, Effects of setup cost and random yield on the structure of optimal ordering policy, Journal of the Chinese Institute of Industrial Engineers, Vol.27, 52-60, 2010

118. Xinyuan Song，孙六全, Xiaoyun Mu，Gregg E. Dinse, Additive hazards regression with censoring indicators missing at random, The Canadian Journal of Statistics, Vol.38, No.3, 333-351, 2010

119. Yu-Qing Qiu, 张世华, 章祥荪, Luonan Chen, Computational models for condition-specific gene and pathway inference, In Algorithms in Computational Molecular Biology: Techniques, Approaches and Approaches and Approaches and Applications, Mourad Elloumi and Albert Y.Zomaya(Editors). John Wiley & Sons, June, 2010

120. Yuting Liu, 马志明, Comparison of Two Algorithms for Computing Page Importance, Proceedings of Algorithmic Aspects in Information and Management, Vol.61, No.24, 1-11, 2010

121. Zhiping Liu, 王勇, 章祥荪, Luonan Chen, Network-based analysis of complex, IET Systems Biology, 2010

122. 曹周键, Apply Moving Puncture Method To Adm Formalism, Gravitation and Astrophysics, 233-245, 2010

123. 陈芬菲，周子康，杨衡，面向财政需求的国债发行模型研究，管理前沿，2010

124. 陈兴,王勇，吴凌云，闫桂英，朱伟，多阶段多目标多部门应急决策模型，系统工程理论与实践，Vol.30, No.11, 2010

125. 刘斌，Y. Zhao, Analyzing Retrial Queues by Censoring, Queueing Systems: Theory and Applications, Vol.64, No.3, 203-225, 2010

126. 罗德军, Stochastic variational principle for three dimensional Navier-Stokes equation, Math. Appl. (Wuhan), Vol.23, No.3, 539-547, 2010

127. 马昀蓓，袁媛，周勇，多元失效时间删失数据边际风险模型加权估计的渐近正态性，应用数学学报，Vol.33, No.4, 690-700, 2010

128. 马昀蓓，周勇，Asymptotic Normality of Weighted Estimators in Marginal Hazard Model for Multivariate Failure Time Data, 数理统计与管理，Vol.29, No.1, 75-83, 2010

129. 吴黎明, Transportation inequalities for stochastic differential equations of pure jumps, Ann. Inst. H. Poincaré Probab. Statist, Vol.46, No.2, 465-479, 2010

130. Cattiaux Patrick, Guillin Arnaud, Wu Li-Ming(吴黎明), A note on Talagrand's transportation inequality and logarithmic Sobolev inequality, Probab. Theory related Fields,Vol.148, No.1-2, 285-304, 2010

131. Wang Ran, Wang Xinyi, Wu Liming(吴黎明), Sanov's theorem in the Wasserstein distance:a necessary and sufficient condition, Statist. Probab. Lett., Vol.80, No.5-6, 505-512, 2010

132. Wu Liming(吴黎明), Yao Nian, Zhang zhengLiang, L1-uniqueness of Sturm-Liouville operators, Sci. China Math., Vol.53, No.1, 173-178, 2010

133. 吴凌云, Xiaobo Zhou, Stephen T. C. Wong, Chapter 17 in Elements of Computational Systems Biology, Computational Imaging and Modeling for System Biology, 2010

134. 周子康，杨衡，陈芬菲，国债发行成本组合函数研究，管理探索，2010

会议论文及报告

1. Hu Xiaodong(胡晓东), Efficient algorithms for network connection problems with interval data, Sino-German Workshop on Algorithm Engineering, 上海，2010.8.28-9.1(特邀报告)

2. Jianming Zhu, Degang Liu, Jun Huang, 韩继业, Determining Storage Locations and Capacities for Emergency Response, The Ninth International Symposium on Operations Research and Its Applications(ISORA'10), 262-269, 2010(ISTP)

3. Jianming Zhu, Jun Huang, 刘德刚, Equitable Resource Allocation Problem with Multiple Depots in Emergency Management, 2010 IEEE International Conference on Emergency Management and Management Sciences, 北京，2010.8.8-10(分会报告)

4. Li-Ping Zhu, 丁小波, 王启华, Mean Response Estimation in Non-response Data through Sufficient Dimension Reduction, The English ICSA International Conference Local

Organizing Committee, 广州, 2010.11.19-22（分组报告）

5. Luonan Chen, 章祥苏, Bairong Shen, 吴凌云, 王勇, Computational Systems Biology.,
   Lecture Notes in Operations Research 13, 2010(论文集收录)
6. Luonan Chen, 章祥苏, Bairong Shen, 吴凌云, 王勇, Optimization and Systems Biology,
   Lecture Notes in Operations Research, 2010
7. Peng Lai, 王启华, Asymptotically Effcient Estimators for Heteroscedastic Partially