XIAODONG LIN

Department of Management Science and Information Systems
Rutgers University
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Google scholar citation count (09/2020): 3206. H-index 20

EDUCATION:

Purdue University	Statistics	Ph.D. 2003
Finite mixture models for clustering, dimension reduction and privacy preserving data mining		
Advisor: Yu Zhu		
Purdue University	Computer Science	M.S. 2003
Purdue University	Statistics	M.S. 2000
University of Science and Technology of China	Computer Science	B.S. 1997

ACADEMIC APPOINTMENTS:

Rutgers University
Department of Management Science and Information Systems — July 2012 to date
Associate Professor with tenure

Department of Management Science and Information Systems — Sep. 2009 to June 2012
Associate Professor

Rutgers Supply Chain Analytics Laboratory — Sep. 2015 to date
Co-director

University of Cincinnati, Department of Mathematics — Sep. 2008 to Aug. 2009
Associate Professor with tenure

University of Cincinnati, Department of Mathematics — Sep. 2004 to Aug. 2008
Assistant Professor

Statistical and Applied Mathematical Sciences Institute
Duke University — Sep. 2003 to Aug. 2004
Postdoc Fellow

INDUSTRY EXPERIENCE:

Lufax (Lu.com)
Chief Scientist — Feb. 2018 to June 2019
Responsible for Lufax risk management platform, and the sales and marketing systems.

RESEARCH AREA:

Large Scale Machine Learning — Large Scale Optimization
Quantitative Finance — Privacy Preserving Computing

EDITED BOOKS

1. (2016) C. Huang, F. Wen, J. Li, and **X. Lin**, T. Yi and S. He, Nonlinear Problems: Mathematical Modeling, Analyzing, and Computing for Finance 2016, *Mathematical Problems in Engineering.*

2. (2014) C. Huang, F. Wen, J. Li, and **X. Lin**, Nonlinear Problems: Mathematical Modeling, Analyzing, and Computing for Finance, *Mathematical Problems in Engineering.*

3. (2014) C. Huang, F. Wen, J. Li, T. Yi, and **X. Lin**, Nonlinear Dynamics in Financial Systems: Advances and Perspectives, *Discrete Dynamics in Nature and Society.*

JOURNAL ARTICLES:

1. (2021) M. Pham, Y. Du, **X. Lin**, and A. Ruszczynski, "An Outer-inner Linearization Method for Non-convex and Nondifferentiable Composite Regularization Problems", *Journal of Global Optimization.*

2. (2021) Y. Du, **X. Lin**, M. Pham, and A. Ruszczynski, "Selective Linearization for Multi-block Statistical Learning", *European Journal of Operational Research.*

3. (2020) M. Alaziz, Z. Jia, R. Howard, **X. Lin**, and Y. Zhang, "In-Bed Body Motion Detection and Classification System". *ACM Transactions on Sensor Networks.* 16(2), 1-26.

4. (2020) R. Zhou, Q. Zhang, P. Zhang, L. Niu and **X. Lin**, "Anomaly Detection in Dynamic Attributed Networks". *Neural Computing and Applications.* 1-12.

5. (2020) M. Xie, K. Chen, L. Ye, X. Yang, Q. Xu, C. Yang, N. Dong, E. Chan, Q. Sun, L. Shu, D. Gu, **X. Lin**, R. Zhang and S. Chen, "Conjugation of Virulence Plasmid in Clinical Klebsiella Pneumoniae Strains through Formation of a Fusion Plasmid". *Advanced Biosystems.* 4(4), 1-10.

6. (2017) Y. Du, **X. Lin**, and A. Ruszczynski, "Selective Linearization For Multi-Block Convex Optimization". *SIAM Journal on Optimization.* 27(2),1102-1117.

7. (2014) **X. Lin**, M. Pham, and A. Ruszczynski, "Alternating Linearization for Structured Regularization Problems". *Journal of Machine Learning Research.* 15(Oct), 3447-3481.

8. (2013) E. Airoldi, X. Wang, and **X. Lin**, "Multi-way Blockmodels for Analyzing Coordinated High-dimensional Responses". *Annals of Applied Statistics.* 7(4), 2431-2457.

9. (2013) J. Deng, S. Su, **X. Lin**, D. Hassett, and L. Lu, "A Statistical Model for Improving the Accuracy of Transposon Mutagenesis Determined Essential Genes". *PLOS ONE.* 8(3), 158-178.

10. (2012) Y. Sun and **X. Lin**, "Regularization for Stationary Multivariate Time Series". *Quantitative Finance.* 12(4), 573-586. Winner of the best student and young researcher award, Section on Risk Analysis, American Statistics Association.

11. (2012) Y. Guo, **X. Lin**, T. Zhou, X. Xue, and J. Fan "A Covariance-Free Iterative Algorithm for Distributed Principal Component Analysis on Vertically Partitioned Data". *Pattern Recognition.* 45(3), 1211-1219.

12. (2012) J. Deng, L. Tan, **X. Lin**, Y. Lu and L. Lu, "Exploring the Optimal Strategy to Predict Essential Genes in Microbes". *Biomolecules.* 2(1), 1-22.

13. (2011) **X. Lin**, X. Meng, P. Karunanayaka, and S. Holland, "A Spectral Graphical Model Approach for Learning Brain Connectivity Network of Children's Narrative Comprehension". *Brain Connectivity.* 1(5), 389-400

14. (2010) X. Zhu, P. Zhang, **X. Lin**, and Y. Shi, "Active Learning from Stream Data with Optimal Weight Classifier Ensemble". *IEEE Transactions on SMC-Part B.* 40(6), 1607-1621.

15. (2010) J. Deng, L. Deng, S. Su, M. Zhang, **X. Lin**, L. Wei, A. Minai, D. Hassett, and L. Lu, "Investigating the Predictability of Essential Genes Across Distantly Related Organisms Using an Integrative Approach". *Nucleic Acids Research.* 39(3), 795-807.

16. (2009) A. Karr, **X. Lin**, A. Sanil, and J. Reiter, "Privacy Preserving Analysis of Vertically Partitioned Data Using Secure Matrix Products". *Journal of Official Statistics.* 25(1), 125-138.

17. (2009) **X. Lin** and A. Karr, "Privacy Preserving Maximum Likelihood Estimation". *Journal of Privacy and Confidentiality.* 1(2), 213-222.

18. (2008) Y. Chen, J. Guo, M. Steinbuch, **X. Lin**, C. Buncher and N. Patel, "Comparison of Sensitivity and Timing of Early Signal Detection of Four Frequently Used Signal Detection Methods". *Journal of Pharmaceutical Medicine.* 22(6), 359-365.

19. (2008) F. He, Y. Wen, J. Deng, **X. Lin**, J. Lu, R. Jiao and J. Ma, "Probing Intrinsic Properties of a Robust Morphogen Gradient in Drosophila". *Developmental Cell.* 15(4), 558-567.

20. (2008) J. Fan, H. Luo, **X. Lin**, A. Zhou, and E. Bertino, "A Distributed Approach to Enabling Privacy-Preserving Model-Based Classifier Training". *Journal of Knowledge and Information Systems.* 20(2), 157-185.

21. (2008) Y. Chen, J. Guo, D. Healy, **X. Lin**, and N. Patel, "Risk of Hepatotoxicity Associated with the Use of Telithromycin: Signal Detection Based upon the FDA Spontaneous Reporting System". *Annals of Pharmacotherapy.* 42(12), 1791-1796

22. (2007) **X. Lin**, J. Pittman and B. Clarke, "Information Conversion, Effective Samples, and Parameter Size". *IEEE Transactions on Information Theory.* 53(12), 4438-4456.

23. (2007) A. Karr, W. Fulp, **X. Lin**, J. Reiter, F. Vera, and S. Young, "Secure, Privacy-Preserving Analysis of Distributed Databases". *Technometrics.* 49(3), 335-345.

24. (2006) H. Zhang, J. Ahn, **X. Lin** and C. Park, "Gene Selection Using Support Vector Machines with Nonconcave Penalty. *Bioinformatics.* 22(1), 88-95.

25. (2005) A. Karr, **X. Lin**, A. P. Sanil, and J. P. Reiter, "Secure Regression on Distributed Databases". *Journal of Graphical and Computational Statistics.* 14, 263 - 279.

26. (2005) **X. Lin**, C. Clifton, and Y. Zhu, "Privacy Preserving Clustering with Distributed EM Mixture Modeling". *Journal of Knowledge and Information Systems.* 8, 68-81.

27. (2005) A. Karr, J. Feng, **X. Lin**, A. Sanil and S. S. Young, "Secure Analysis of Distributed Chemical Databases without Data Integration". *Journal of Computer Aided Molecular Design.* 19(10), 739-747.

28. (2004) A. Karr, **X. Lin**, A. P. Sanil, and J. P. Reiter, "Analysis of Integrated Data without Data Integration". *Chance.* 17(3), 27-30.

29. (2003) C. Clifton, M. Kantarcioglu, J. Vaidya, **X. Lin** and Y. Zhu, "Tools for Privacy Preserving Distributed Data Mining". *SIGKDD Explorations.* 4(2), 28-34.

REFEREED PROCEEDINGS:

1. (2017) M. Alaziz, Z. Jia, R. Howard, **X. Lin** and Y. Zhang, "MotionTree: A Tree-Based In-Bed Body Motion Classification System Using Load-Cells". *In Proceedings of IEEE/ACM International Conference on Connected Health.*

2. (2017) J. Ding, S. Alsayigh, S. RV, S. Fluhrer and **X. Lin**, "Leakage of Signal Function with Reused Keys in RLWE Key Exchange". *In Proceedings of 2017 IEEE International Conference on Communications.*

3. (2012) C. Xu, B. Firner, Y. Zhang, R. Howard, J. Li and **X. Lin**, "Improving RF-Based Device-Free Passive Localization In Cluttered Indoor Environments Through Probabilistic Classification Methods". *In Proceedings of the Eleventh ACM/IEEE Conference on Information Processing in Sensor Networks.*

4. (2010) X. He, J. Vaidya, B. Shafiq, N. Adam and **X. Lin**, "Reachability Analysis in Privacy-Preserving Perturbed Graphs".*In Proceedings of the 2010 IEEE/WIC/ACM International Conference on Web Intelligence.*

5. (2009) Y. Sun and **X. Lin**, "A Sparse Loading Full-factor Multivariate GARCH Model", *In Proceedings of the Sixth Conference on Complex Data Modeling and Computationally Intensive Statistical Methods,* 419-424.

6. (2007) X. Zhu, P. Zhang, **X. Lin**, and Y. Shi, "Active Learning from Data Streams". *In Proceedings of the Seventh IEEE International Conference on Data Mining*, 757-762.

7. (2005) A. Karr, **X. Lin**, J. Reiter and A. Sanil, "Methods of Secure Computation and Data Integration", *In Proceedings of United Nations Statistical Commission and Economic Commission Conference for European Statisticians.*

8. (2004) A. Karr, **X. Lin**, J. Reiter and A. Sanil, "Regression on Distributed Databases Via Secure Multi-party Computation", *In Proceedings of 2004 ACM National Conference on Digital Government Research.*

9. (2004) Y. Truong, **X. Lin**, C. Beecher, A. Cutler, and S. S. Young, "Learning Metabolomic Datasets with Random Forests and Support Vector Machines". *In Proceedings of Tenth ACM SIGKDD International Conference on Knowledge Discovery and Data Mining*, 835-840.

10. (2004) A. P. Sanil, A. Karr, **X. Lin** and J. P. Reiter, "Privacy Preserving Regression Modelling via Distributed Computation". *In Proceedings of Tenth ACM SIGKDD International Conference on Knowledge Discovery and Data Mining*, 677-682.

11. (2004) **X. Lin** and Y. Zhu, "Degenerated Expectation Maximization for Local Dimension Reduction". *In Proceedings of 2004 Meeting of International Federation of Classification Societies*, 259-268.

12. (2004) S. J. Simmons, **X. Lin**, C. Beecher, Y. Truong, and S. S. Young, "Active and Passive Learning to Explore a Complex Metabolism Data Set". *In Proceedings of 2004 Meeting of International Federation of Classification Societies*, 447-456.

13. (2003) J. Fan, H. Luo and **X. Lin**, "Semantic Video Classification by Integrating Flexible Mixture Model with Adaptive EM Algorithm". *Multimedia Information Retrieval 2003: 9-16.*

CHAPTERS IN BOOKS

1. (2009) **X. Lin**, S. Simons, C. Beecher, Y. Truong and S. Young, "Statistical Analysis on a Complex Metabolomic Dataset". *In Frontiers of Biostatistics and Bioinformatics–Analysis of High Dimensional Data*, S. Ma and Y. Wang, eds. 172-185.

2. (2005) A. Karr, **X. Lin**, A. Sanil and J. Reiter, "Secure Statistical Analysis of Distributed Databases". *Statistical Methods in Counterterrorism. ASA-SIAM Series on Statistics and Applied Probability*, D. Olwell and A. G. Wilson, eds. 237-261.

SUBMITTED AND WORKING PAPERS:

1. (2020) M. Pham, Y. Du, **X. Lin**, and A. Ruszczynski, "An Outer-inner Linearization Method for Non-convex and Nondifferentiable Composite Regularization Problems", *Journal of Global Optimization. Revised and resubmitted.*

2. (2020) Y. Du, **X. Lin**, M. Pham, and A. Ruszczynski, "Selective Linearization for Multi-block Statistical Learning", *European Journal of Operational Research. Revised and resubmitted.*

3. (2020) **X. Lin**, A. Ruszczynski, and K. Wu, "Stochastic Alternating Linearization". *In preparation*

4. (2020) **X. Lin**, S. Yu and X. Zhou, "Evolution of Trading Relationships in Corporate Bond Market: Evidence from Dealer Rating Changes and Market Illiquidity". *In preparation*

5. (2020) J. Ding and **X. Lin**, "Post-quantum Private Set Intersection Based on the LWE Assumptions". *In preparation*

OTHER PUBLICATIONS:

1. (2012) J. Ding, X. Xie and **X. Lin**,"A Simple Provably Secure Key Exchange Scheme Based on the Learning with Errors Problem", *Cryptology ePrint Archive, 688.*

2. (2005) J. Reiter, C. Kohnen, A. Karr, **X. Lin**, and A. Sanil, "Secure Regression for Vertically Partitioned, Partially Overlapping Data", *In Proceedings of 2005 Joint Statistical Meeting.*

EDITORIAL:

1. Chinese Journal of Management Science, 2017 -

2. Annals of Data Science, Associate Editor, 2016 -

3. High frequency, 2018-2020

HONOR and AWARDS:

1. Elected member, CCF Task Force on Big Data, 2015

2. Elected member, International Statistics Institute, 2007.

3. Early promotion to Associate Professor with tenure, University of Cincinnati, 2008.

4. Chikio Hayashi Memorial Award, International Federation of Classification Societies, 2004.

SELECTED INVITED LECTURES :

1. Jan. 2019. "Aspects of Wealth Management Chatbot", Pingan Group, Shenzhen, China.

2. Dec. 2018. "Machine Learning on Wealth Management Platforms", Tsinghua University, Beijing, China.

3. July 2017. "Scalable Dynamic Network Models for Mobile Payment Fraud Detection", Tsinghua University, Beijing, China.

4. June 2016. "Large Scale Network Models for Mobile Payment Fraud Detection", Taiping Insurance, Shanghai, China.

5. May 2015. "Machine Learning for Complex Networks", ChongQing University, ChongQing, China

6. May 2013. "Alternating Linearization for Structured Regularization Problems", FACM 2013, Newark, NJ.

7. July 2012. "Alternating Linearization for Structured Regularization Problems", IMS-APRM 2012, Tsukuba, Japan.

8. Feb. 2011. "Spectral analysis of network connectivity for children's narrative comprehension", UIUC, Urbana-Champaign, IL.

9. June. 2010. "Sparsity Via Penalized Maximum Likelihood Estimation for Time Series Models", Conference on Modeling High Frequency Data in Finance, Hoboken, NJ.

10. May. 2010. "Penalized Maximum Likelihood Estimation for Stationary Time Series", ICSA 2010 International Applied Statistics Symposium, Indiannapolis, IN.

11. July. 2009. "Penalized Likelihood and High Dimensional Dependent Data Analysis", 2009 International Conference on Financial Statistics and Financial Econometrics, Chengdu, China.

12. Feb. 2009. "Regularization for Stationary Multivariate Time Series", Rutgers University, Piscataway, NJ

13. May. 2008. "Information Conversion and Bayesian Effective Samples", International Indian Statistical Association Conference, Storrs, CT.

14. May. 2008. "Privacy Preserving Maximum Likelihood Estimation", National Center for Health Statistics, Washington, D.C.

15. Aug. 2007. "Privacy Preserving Maximum Likelihood Estimation and Statistical Disclosure Limitation", IMS International Conference on the Frontier of Statistics, Kunming, China.

16. Oct. 2006, "Beamforming Techniques for MEG Source Localization", Cincinnati Children's Hospital, Cincinnati, OH

17. Aug. 2006, "Statistical Learning on a Complex Metabolomic Dataset", Joint Statistical Meeting, Seattle, WA

18. Aug. 2006, "MEG and fMRI for Brain Study", Shanghai Jiaotong University, Wuhan Institute of Technology and Sichuang University, China

19. Mar. 2006, "Model Based Approaches for Simultaneous Dimension Reduction and Clustering", Rensselaer Polytechnic Institute, Troy, NY

20. Mar. 2006, "Hybrid Methods for Feature Selection in Classification and Clustering", ENAR 2006, Tampa, FL

21. Aug. 2005, "Privacy Preserving Statistical Analysis for Horizontally Partitioned Data Sets", Joint Statistical Meeting, Minneapolis, MN

22. June 2005,"Statistical Methods for Analyzing Metabolomic Data", Joint CSNA and Interface meeting, St. Louis, MO

23. Apr. 2005, "Privacy Preserving Data Mining", Cincinnati Children's Hospital and Medical Center, Cincinnati, OH

24. Nov. 2004, "Privacy Preserving Statistical Analysis and its Application to Counter Terrorism", New York University, New York, NY

25. June 2004, "Finite Mixture Models and Degenerated EM Algorithm for Local Dimension Reduction", IFCS 2004, Chicago, IL

26. May 2004, "Variable Selection for SVM using Nonconcave Penalty", SAMSI, Research Triangle Park, NC

27. Feb. 2004, "Privacy Preserving Data Mining", SAMSI, Research Triangle Park, NC

RESEARCH AWARDS:

1. National Science Foundation, Subcontract from University of Cincinnati. Implementing Practical Provably Secure Authenticated Key Exchange for the Post-quantum World, 2016-2018. $142,026.

2. Co-PI, MarketAxess Inc, 2015-2016. Bid and Ask Spread Index for High Grade Corporate Bonds.

3. Co-PI, RU Newark Chancellor Seed Grant. Supply Chain Analytics Laboratory, 2015-2017. $75000.

4. PI, RU Newark Chancellor Seed Grant. Large Scale Data Analytics for Cardiovascular Diseases, 2012-2017. $70,000.

5. Rutgers Business School RRC award. 2010 - 2014.

6. Rutgers Business School, Dean's competition for Summer Ph.D. Research Assistants. 2011.

7. PI, Charles Phelps Taft Research Foundation. Novel Approaches to Construct Privacy Preserving Distributed Hippocratic Health Related Databases, $8000. 2008-2009.

8. PI, National Institute of Statistical Sciences. Privacy Preserving Statistical Analysis for Distributed Data, $17000. 2006-2007.

9. University of Cincinnati, University Research Council. Privacy Preserving Approaches for Integrating Health Related Databases. $13100. 2006-2007.

10. PI, Charles Phelps Taft Research Foundation. A Unified Randomization Approach for Privacy Preserving Data Mining. $7000. 2005-2006.

11. National Science Foundation Postdoc Fellowship, SAMSI and NISS. $60000. 2003-2004.

TEACHING EXPERIENCE:

Course taught at Rutgers:

1. Financial Time Series Analysis (Ph.D.) (New course)

2. Time Series Modeling for Business (Undergrdaute New Brunswick) (New course)

3. Statistical Methods in Business (Undergraduate New Brunswick)

Course taught at University of Cincinnati:

1. Statistical Machine Learning and Data Mining (Ph.D.) (New course)

2. Statistical Inference (Ph.D.)
3. Mathematical Statistics (Ph.D.)
4. Applied Regression Analysis (Master)
5. Analysis of Variance (Master)
6. Probability & Statistics (Undergraduate)
7. Introduction to Statistics (Undergraduate)

DOCTORAL THESIS SUPERVISION:

Dissertation Advisor

1. Shui Yu, Rutgers University, expected Dec. 2020.
2. Qiang Wu, Rutgers University, expected Dec. 2020.
3. Kaicheng Wu (Jointly with A. Ruszczynski), Rutgers University, 2018. *Stochastic alternating optimization methods for solving large-scale machine learning problems.* Currently Senior Data Scientist at Microsoft.
4. Yu Du (Jointly with A. Ruszczynski), Rutgers University, 2017. *Selective Linearization for Multi-Block Convex Optimization.* Currently Assistant Professor at University of Colorado at Denver.
5. Minh Pham (Jointly with A. Ruszczynski)), Rutgers University, 2014. *Alternating linearization for structured regularization problems.* Currently Assistant Professor at Rochester Institute of Technology.
6. Xiangxiang Meng, University of Cincinnati, 2011. *Spectral Bayesian Network and Spectral Connectivity Analysis for Functional Magnetic Resonance Imaging Studies.* Currently Senior Data Scientist at SAS.

Member of Dissertation Committee

Qingxin Meng (2020), Farid Razzak (2020), Chuan Liu(2020), Yijun Zhu (2020), Hao Zhong (2019), Yanchi Liu(2019), Zijun Yao (2018), Constantine Alexander Vitt(2018), Bin Liu(2016), Die Sun(Stat. Rutgers, 2016), Ran He(Columbia University, 2015), Zhongmou Li(2015), Xialu Liu(Stat. Rutgers, 2015), Gavin Lynch(NJIT, 2014), Jingjing Guan (City U. HK, 2014), Dragos Bozdog (Stevens Institute of Tech., 2014), Wentao Li(Stat. Rutgers, 2013), Yong Ge(2013), Wentao Li(Stat. Rutgers, 2013), Xueying Chen(Stat. Rutgers, 2012), Jiabin Chen(Stat. Rutgers, 2012), Darryl Penenberg (Stevens Institute of Tech., 2010), Forest Levin (Stevens Institute of Tech., 2010), Yan Chen(University of Cincinnati, 2008), Wenge Guo(University of Cincinnati, 2007).

DEPARTMENT/UNIVERSITY SERVICE

Rutgers University

1. Curriculum 2030 Committee (2020 -)
2. BAIT Curriculum Committee (2017-2018)
3. Special Program Policy Committee (2015-2017)
4. Course of Study Committee (2015)
5. Department Hiring Committee (2015 - 2016)
6. Ph.D. Executive Committee (2014-2015)
7. Operations Research Ph.D. Admission Committee (2014 -)
8. NB Faculty Council (2013-2015)
9. Undergraduate program New Brunswick policy committee. (2011 - 2012)
10. BAIT undergraduate major planning committee (2010)
11. New Brunswick fellow (2009 -)

University of Cincinnati

1. Taft Conferences and Lectures Committee (2007 - 2009)
2. College of Arts and Science Faculty Advisory Group (2007 - 2009)
3. Chair of Taft Departmental Lecture Committee (2007)
4. Graduate Affair Committee (2007 - 2008)
5. Qualifying Exam Committee (2006 - 2009)
6. Executive Committee (2006 - 2008)
7. Computational Science Institute Steering Committee (2006 - 2008)
8. Chair of Barnett Lecture Committee (2006 - 2007)
9. Statistics Faculty Search Committee (2005)

SELECTED SYNERGISTIC ACTIVITIES:

Advisory Committee, International Conference on High Frequency Finance and Data Analytics, 2016, 2018 and 2019
Advisory Committee, Minister of Education Key Laboratory on Cyber Physical Society, 2016-
Elected member, CCF Task Force on Big Data, 2015
Organizer, International Conference on High Frequency Finance and Data Analytics, 2015
Organizer, ICML Workshop on Designing Machine Learning Platforms for Big Data, 2014
Organizer, DIMACS workshop on Dynamic Network Analysis, 2013

Founding member, International Academy of Information Technology and Quantitative Management, 2012
PC member, SIGKDD(2016), ICMLA(2010,2011), ICDM(2007)
Organizer, Section on Business, New England Statistics Symposium, Cambridge, MA 2010
Secretary and treasurer, Cincinnati Charter of ASA, 2008-2009
Organizer, Workshop on Frontier of fMRI Research, University of Cincinnati, 2006
Chair, Algorithms and Software, Section on Statistics Computing, JSM, 2005.
Chair, NISS and SAMSI on Data Mining, JSM, 2004.
Reviewer for *Journal of American Statistical Association*, *Information Systems Research*, *IEEE Transactions on Knowledge and Data Engineering*, *Naval Research Logistic*, *Journal of Official Statistics*, *Statistical Methodology*, *British Journal of Statistical and Mathematical Psychology*, *Journal of Statistical Planning and Inference*, *Journal of Knowledge and Information Systems*, *Annals of Operations Research*, *Quantitative Finance*, *IEEE International Conference on Data Mining*, *SIGKDD Conference on Knowledge Discovery and Data Mining*, *IEEE International Conference on Data Engineering*, *International Conference on Machine Learning*, *IEEE International Conference on Machine Learning and Applications*