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Academic Positions

- 4/2018 - Present Dean's Associate Professor in Business Administration, Data Sciences and Operations Department, Marshall School of Business
 University of Southern California, Los Angeles, CA
- 4/2017 - Present Associate Professor, Department of Economics, Dornsife College of Letters, Arts and Sciences
 University of Southern California, Los Angeles, CA
- 4/2017 - Present Associate Professor, Department of Computer Science, Viterbi School of Engineering
 University of Southern California, Los Angeles, CA
- 4/2015 - Present Associate Professor, Data Sciences and Operations Department, Marshall School of Business
 University of Southern California, Los Angeles, CA
- 3/2017 - Present Associate Fellow, USC Dornsife Institute for New Economic Thinking (INET)
 University of Southern California, Los Angeles, CA
- 8/2016 - Present Board Member, USC Machine Learning Center
 University of Southern California, Los Angeles, CA
- 8/2015 - 12/2015 Visiting Scholar, Department of Statistics (Host: Professor Peter Bickel)
 University of California, Berkeley, Berkeley, CA
- 6/2009 - 4/2015 Assistant Professor, Data Sciences and Operations Department, Marshall School of Business
 University of Southern California, Los Angeles, CA
- 8/2008 - 5/2009 Visiting Assistant Professor, Information and Operations Management Department, Marshall School of Business
 University of Southern California, Los Angeles, CA
- 7/2007 - 6/2008 Lecturer, Department of Statistics
 Harvard University, Cambridge, MA

Education

- 9/2003 - 6/2007 Ph.D. in Operations Research and Financial Engineering
 Princeton University, Princeton, NJ
Ph.D. Dissertation: Volatility Matrix Estimation and High Dimensional Classification
- 9/2003 - 6/2006 M.S. in Operations Research and Financial Engineering
 Princeton University, Princeton, NJ
- 9/1999 - 7/2003 B.S. in Statistics and Finance
 University of Science and Technology of China, China

Honors, Awards and Grants

| | |
|----------------|---|
| 2018 - 2022 | NIH R01 Grant 1R01GM131407-01, “Adaptive Reproducible High-Dimensional Nonlinear Inference for Big Biological Data,” PI |
| 2017 | The Royal Statistical Society (RSS) Guy Medal in Bronze |
| 2014 | The <i>Inaugural</i> Dr. Douglas Basil Award for Junior Business Faculty (<i>1 out of all junior research faculty at USC’s Marshall School of Business</i>) |
| 2013 | Noether Young Scholar Award |
| 2012 - 2017 | National Science Foundation (NSF) Faculty Early Career Development (CAREER) Award DMS-1150318, “High-Dimensional Variable Selection in Nonlinear Models and Classification with Correlated Data,” PI |
| 2011 | Plenary Speaker at the Institute of Mathematical Statistics Workshop on Finance, Probability, and Statistics, Columbia University, New York |
| 2012 - Present | Associate Editors of <i>Journal of the American Statistical Association</i> (2014 - Present), <i>Journal of Econometrics</i> (2015 - Present), <i>Journal of Business & Economic Statistics</i> (2018 - Present), <i>The Econometrics Journal</i> (2012 - Present), and <i>Journal of Multivariate Analysis</i> (2013 - 2016) |
| 2017 | 2017 Dean’s Award for Research Excellence |
| 2017 - 2018 | Lord Foundation Grant, “Scalable Heterogeneity Pursuit via Random Projection Ensemble,” PI |
| 2016 - 2017 | Marshall Outlier Research Grant, “A Paradigm of FDR Control in High-Dimensional Nonlinear Models,” Co-PI |
| 2013 - Present | USC Marshall Summer Research Funding |
| 2010 - 2011 | 2010 Zumberge Individual Award from USC’s James H. Zumberge Faculty Research and Innovation Fund, “New Methodologies for High Dimensional Sparse Models,” PI |
| 2010 | 2010 Dean’s Award for Research Excellence |
| 2009 - 2012 | NSF Grant DMS-0906784, “Regularization Methods in High Dimensions with Applications to Functional Data Analysis, Mixed Effects Models and Classification,” PI |
| 2003 - 2004 | Princeton University Fellowship |
| 2003 | Excellent Undergraduate Thesis of USTC |
| 2003 | Excellent Student of Anhui Province, China |
| 2002 | Baogang Scholarship |
| 2000 - 2001 | USTC First Class Scholarship |

Research Interests

- High-dimensional statistics
- Big data problems
- High-dimensional classification
- Large-scale inference and false discovery rate control
- Statistical machine learning
- Networks

- Causal inference
- Nonparametric statistics
- Financial econometrics and business applications
- Deep learning

Representative Publications/Manuscripts

1. Fan, Y., Demirkaya, E., Li, G. and Lv, J. (2018). RANK: large-scale inference with graphical nonlinear knockoffs. *Journal of the American Statistical Association*, to appear.

[Power and reproducibility are key to refined scientific discoveries in big data applications with general high-dimensional nonlinear models. The recently introduced general framework of model-X knockoffs provides an effective way of controlling the fraction of false discoveries for high-dimensional nonlinear models. Can the power of feature selection procedures be retained when one intends to ensure the reproducibility? How can we establish the robustness theory for knockoffs inference under unknown covariate distribution? This paper provides some surprising insights into these questions.]

2. Fan, Y., Demirkaya, E. and Lv, J. (2018). Nonuniformity of p-values can occur early in diverging dimensions. *Manuscript*.

[The tool of p-values is fundamental to statistical inference. Conventional p-values in Gaussian linear model are valid even when dimensionality is a non-vanishing fraction of sample size, but can break down when design matrix becomes singular in higher dimensions or when error is non-Gaussian. When can conventional p-values in generalized linear models become invalid in diverging dimensions? This paper provides some surprising insights into this question.]

3. Candès, E. J., Fan, Y., Janson, L. and Lv, J. (2018). Panning for gold: ‘model-X’ knockoffs for high dimensional controlled variable selection. *Journal of the Royal Statistical Society Series B* **80**, 551–577.

[Finding the key causal factors in large-scale applications is much beyond the task of prediction. Quantifying the variability, reliability, and reproducibility of a set of discovered factors is central to enabling valid and credible scientific discoveries and investigations. How can we design a variable selection procedure for high-dimensional nonlinear models with statistical guarantees that the fraction of false discoveries can be controlled? This paper provides some surprising insights into this long-standing open question.]

4. Ren, Z., Kang, Y., Fan, Y. and Lv, J. (2018). Tuning-free heterogeneous inference in massive networks. *Journal of the American Statistical Association*, to appear.

[Heterogeneity is a major feature of large-scale data sets in the big data era, powering meaningful scientific discoveries through the understanding of important differences among subpopulations of interest. How can we uncover the heterogeneity among a large collection of networks in a tuning-free yet statistically optimal fashion? This paper provides some surprising insights into this question.]

5. Uematsu, Y., Fan, Y., Chen, K., Lv, J. and Lin, W. (2018). SOFAR: large-scale association network learning. *Manuscript*.

[How are memory states with different time constants encoded in different brain regions? How can we determine the number of key memory components? Understanding the meaningful associations among a large number of responses and predictors is key to many such contemporary scientific studies and investigations. This paper provides a unified framework that enables us to probe the large-scale response-predictor association networks through different layers of latent factors with interpretability and orthogonality.]

6. Kong, Y., Li, D., Fan, Y. and Lv, J. (2017). Interaction pursuit in high-dimensional multi-response regression via distance correlation. *The Annals of Statistics* **45**, 897–922.

[Understanding how features interact with each other is of paramount importance in many scientific discoveries and contemporary applications. To discover important interactions among features in high dimensions, it has been a convention to resort to some structural constraints such as the heredity assumption. Yet some key causal factors can become active only when acting jointly, but not so when acting alone. How can we go beyond such structural assumptions for better flexibility in real applications? This paper provides some surprising insights into this question.]

7. Fan, Y. and Lv, J. (2016). Innovated scalable efficient estimation in ultra-large Gaussian graphical models. *The Annals of Statistics* **44**, 2098–2126.

[Large precision matrix estimation has long been perceived fundamentally different from large covariance matrix estimation. What if we can *innovate* the data matrix and convert the former into the latter? This paper provides a surprisingly simple procedure for such a purpose that comes with extreme scalability and statistical guarantees.]

8. Fan, Y., Kong, Y., Li, D. and Zheng, Z. (2015). Innovated interaction screening for high-dimensional nonlinear classification. *The Annals of Statistics* **43**, 1243–1272.

[Identifying key interactions among features is of fundamental importance to high-dimensional nonlinear classifications. It is conventional to construct scalable quadratic discriminant rule following the main effect screening in high dimensions, implicitly positing the heredity assumption. How can we design an interaction screening procedure for high-dimensional nonlinear classifications that is scalable but free of such a constraint for better flexibility? This paper provides some surprising insights into this question using the idea of *innovating* the data matrix.]

9. Fan, Y. and Lv, J. (2013). Asymptotic equivalence of regularization methods in thresholded parameter space. *Journal of the American Statistical Association* **108**, 1044–1061.

[There has been a long debate on whether convex or nonconvex regularization methods may dominate one another. What if both classes of methods can be close to each other when viewed from a new angle? This paper unveils some surprising insights of a small-world phenomenon into this question.]

10. Fan, Y. and Tang, C. (2013). Tuning parameter selection in high dimensional penalized likelihood. *Journal of the Royal Statistical Society Series B* **75**, 531–552.

[Tuning parameter selection is crucial to high-dimensional regularization methods. It is well-known that the BIC principle can enjoy model selection consistency in low or moderate dimensions. What if the dimensionality of the feature space becomes very large? This paper provides some surprising insights into this question and unveils a new dimensionality-adaptive model selection principle with a guarantee on model selection consistency in ultra-high dimensions.]

11. Fan, J. and Fan, Y. (2008). High-dimensional classification using features annealed independence rules. *The Annals of Statistics* **36**, 2605–2637.

[The noise accumulation phenomenon has been well-known in the regression setting. What are the formal characterizations of such a phenomenon in the classification setting? This paper provides some surprising insights into this question and unveils that the noise accumulation in high dimensions can render a classifier as discriminative as flipping a coin, motivating independence learning with feature selection for high-dimensional classifications.]

12. Fan, J., Fan, Y. and Lv, J. (2008). High dimensional covariance matrix estimation using a factor model. *Journal of Econometrics* **147**, 186–197.

[The simplest framework of low-rank plus sparse structure on the covariance matrix is induced by the use of a factor model. What are the fundamental differences between large covariance matrix estimation and large precision matrix estimation in such a context? This paper provides some surprising insights into this question.]

Manuscripts

1. Uematsu, Y., Fan, Y., Chen, K., Lv, J. and Lin, W. (2018). SOFAR: large-scale association network learning. *Manuscript*.
2. Fan, Y., Demirkaya, E. and Lv, J. (2018). Nonuniformity of p-values can occur early in diverging dimensions. *Manuscript*.
3. Derenski, J., Fan, Y. and James, G. (2018). An empirical Bayes solution for selection bias in functional data. *Manuscript*.
4. Cannings, T. I., Fan, Y. and Samworth, R. J. (2018). Classification with imperfect training labels. *Manuscript*.
5. Fan, Y., Lv, J. and Wang, J. (2018). DNN: a two-scale distributional tale of heterogeneous treatment effect inference. *Manuscript*.
6. Fan, Y., Lv, J., Sharifvaghefi, M. and Uematsu, Y. (2018). IPAD: stable interpretable forecasting with knockoffs inference. *Manuscript*.
7. Wu, H., Fan, Y. and Lv, J. (2018). Some statistical insights into deep learning. *Manuscript*.
8. Cheng, D., Fan, Y., Han, X., Liu, H. and Liu, Y. (2018). Spectral analysis of tensor stochastic block models with missing values. *Manuscript*.

Publications

1. Candès, E. J., Fan, Y., Janson, L. and Lv, J. (2018). Panning for gold: ‘model-X’ knockoffs for high dimensional controlled variable selection. *Journal of the Royal Statistical Society Series B* **80**, 551–577.
2. Lu, Y., Fan, Y., Lv, J. and Noble, W. S. (2018). DeepPINK: reproducible feature selection in deep neural networks. *Advances in Neural Information Processing Systems (NeurIPS 2018)*.
3. Fan, Y., Demirkaya, E., Li, G. and Lv, J. (2018). RANK: large-scale inference with graphical nonlinear knockoffs. *Journal of the American Statistical Association*, to appear.
4. Ren, Z., Kang, Y., Fan, Y. and Lv, J. (2018). Tuning-free heterogeneous inference in massive networks. *Journal of the American Statistical Association*, to appear.
5. Kong, Y., Li, D., Fan, Y. and Lv, J. (2017). Interaction pursuit in high-dimensional multi-response regression via distance correlation. *The Annals of Statistics* **45**, 897–922.
6. Derenski, J., Fan, Y. and James, G. (2017). Discussion of “Random-projection ensemble classification.” *Journal of the Royal Statistical Society Series B* **79**, 1009–1010.
7. Fan, Y. and Lv, J. (2016). Innovated scalable efficient estimation in ultra-large Gaussian graphical models. *The Annals of Statistics* **44**, 2098–2126.
8. Fan, Y., Kong, Y., Li, D. and Zheng, Z. (2015). Innovated interaction screening for high-dimensional nonlinear classification. *The Annals of Statistics* **43**, 1243–1272.
9. Bahadori, M. T., Kale, D., Fan, Y. and Liu, Y. (2015). Functional subspace clustering with application to time series. *International Conference on Machine Learning (ICML’15)*.
10. Fan, Y., James, G. and Radchenko, P. (2015). Functional additive regression. *The Annals of Statistics* **43**, 2296–2325.
11. Fan, Y. and Lv, J. (2014). Asymptotic properties for combined L_1 and concave regularization. *Biometrika* **101**, 57–70.

12. Fan, J., Fan, Y. and Barut, E. (2014). Adaptive robust variable selection. *The Annals of Statistics* **42**, 324–351.
13. Zheng, Z., Fan, Y. and Lv, J. (2014). High dimensional thresholded regression and shrinkage effect. *Journal of the Royal Statistical Society Series B* **76**, 627–649.
14. Fan, Y., Foutz, N., James, G. and Jank, W. (2014). Functional response additive model estimation with online virtual stock markets. *The Annals of Applied Statistics* **8**, 2435–2460.
15. Fan, Y., Jin, J. and Yao, Z. (2013). Optimal classification in sparse Gaussian graphic model. *The Annals of Statistics* **41**, 2537–2571.
16. Fan, Y. and Lv, J. (2013). Asymptotic equivalence of regularization methods in thresholded parameter space. *Journal of the American Statistical Association* **108**, 1044–1061.
17. Fan, Y. and Tang, C. (2013). Tuning parameter selection in high dimensional penalized likelihood. *Journal of the Royal Statistical Society Series B* **75**, 531–552.
18. Tang, C. and Fan, Y. (2013). Discussion of “Large covariance estimation by thresholding principal orthogonal complements.” *Journal of the Royal Statistical Society Series B* **75**, 671.
19. Fan, Y. and Li, R. (2012). Variable selection in linear mixed effects models. *The Annals of Statistics* **40**, 2043–2068.
20. Fan, Y. and Fan, J. (2011). Testing and detecting jumps based on a discretely observed process. *Journal of Econometrics* **164**, 331–344.
21. Jiang, J., Fan, Y. and Fan, J. (2010). Estimation in additive models with highly or non-highly correlated covariates. *The Annals of Statistics* **38**, 1403–1432.
22. Fan, J., Fan, Y. and Wu, Y. (2010). High dimensional classification (invited review article). *High-dimensional Statistical Inference* (T. T. Cai and X. Shen, eds.), 3–37. World Scientific, New Jersey.
23. Lv, J. and Fan, Y. (2009). A unified approach to model selection and sparse recovery using regularized least squares. *The Annals of Statistics* **37**, 3498–3528.
24. Fan, J. and Fan, Y. (2008). High-dimensional classification using features annealed independence rules. *The Annals of Statistics* **36**, 2605–2637.
25. Fan, J., Fan, Y. and Lv, J. (2008). High dimensional covariance matrix estimation using a factor model. *Journal of Econometrics* **147**, 186–197.
26. Fan, J., Fan, Y. and Jiang, J. (2007). Dynamic integration of time- and state-domain methods for volatility estimation. *Journal of the American Statistical Association* **102**, 618–631.
27. Fan, J., Fan, Y. and Lv, J. (2007). Aggregation of nonparametric estimators for volatility matrix. *Journal of Financial Econometrics* **5**, 321–357.
28. Fan, J. and Fan, Y. (2006). Comment on “Quantile autoregression.” *Journal of the American Statistical Association* **101**, 991–994.

Plenary Talk

2011/06 The 2011 Institute of Mathematical Statistics Workshop on Finance, Probability, and Statistics, Columbia University, New York, NY

Invited Talks

- 2018/12 Department of Statistics, Stanford University, Stanford, CA
- 2018/11 Wilks Memorial Seminar in Statistics, Department of Operations Research and Financial Engineering, Princeton University, Princeton, NJ
- 2018/11 Department of Statistics, University of California, Riverside, Riverside, CA
- 2018/07 School of Statistics and Mathematics, Shanghai Lixin University of Accounting and Finance, Shanghai, China
- 2018/07 Britton Chance Center for Biomedical Photonics, Wuhan National Laboratory for Opto-electronics, Huazhong University of Science and Technology, Wuhan, China
- 2018/07 The 2018 ICOSA China Statistics Conference, Qingdao, China
- 2018/06 The 2018 International Conference on Econometrics and Statistics, Hong Kong, China
- 2018/06 The 2018 International Symposium on Financial Engineering and Risk Management (FERM 2018), Shanghai, China
- 2018/06 School of Statistics and Management, Shanghai University of Finance and Economics, Shanghai, China
- 2018/06 Department of Statistics and Finance, The School of Management, University of Science and Technology of China, Hefei, China
- 2018/05 TRIPODS Southwest Summer Conference on Data Science, University of Arizona Biosphere 2, Oracle, AZ
- 2018/04 *Inaugural Business Research Applications Needing Data Science (BRANDS) Workshop*, Institute for Outlier Research in Business (iORB), Marshall School of Business, University of Southern California, Los Angeles, CA
- 2018/03 The 2018 ENAR Spring Meeting, Atlanta, GA
- 2018/01 Department of Statistics, London School of Economics and Political Science, London, UK
- 2018/01 Department of Mathematics, University of York, York, UK
- 2018/01 *Distinguished Speaker Seminar*, Department of Statistics, University of Oxford, Oxford, UK
- 2018/01 Workshop on Theoretical and Algorithmic Underpinnings of Big Data, Isaac Newton Institute, Cambridge, UK
- 2017/12 The 2017 International Conference on Data Science, School of Data Science and Institute for Big Data, Fudan University, Shanghai, China
- 2017/12 USC Machine Learning Lunch Seminar, USC Machine Learning Center, University of Southern California, Los Angeles, CA
- 2017/07 School of Statistics and Management, Shanghai University of Finance and Economics, Shanghai, China
- 2017/07 Department of Statistics and Finance, The School of Management, University of Science and Technology of China, Hefei, China
- 2017/06 The 2017 IMS-China International Conference on Statistics and Probability, Nanning, China
- 2017/06 The 10th International Conference on Multiple Comparison Procedures, University of California, Riverside, Riverside, CA
- 2017/06 The 2017 International Conference on Econometrics and Statistics, Hong Kong University of Science and Technology, Hong Kong, China

2017/06 The 2017 Annual ISMS Marketing Science Conference, University of Southern California, Los Angeles, CA

2017/05 Conference on Nonconvex Statistical Learning, University of Southern California, Los Angeles, CA

2017/05 Department of Economics, University of California, Riverside, Riverside, CA

2017/04 The 2017 Association for Women in Mathematics (AWM) Research Symposium, University of California, Los Angeles, Los Angeles, CA

2016/10 Conference on Big Data and Its Application to Economics, USC-INET Institute, University of Southern California, Los Angeles, CA

2016/09 USC Machine Learning Center Opening Symposium, University of Southern California, Los Angeles, CA

2015/11 USC-INET Institute, Department of Economics, University of Southern California, Los Angeles, CA

2015/10 Department of Statistics and Probability, Michigan State University, East Lansing, MI

2015/10 Biostatistics Seminar, School of Public Health, University of California, Berkeley, Berkeley, CA

2015/09 Neyman Seminar, Department of Statistics, University of California, Berkeley, Berkeley, CA

2015/09 Department of Mathematics, University of York, York, UK

2015/07 School of Physical and Mathematical Sciences, Nanyang Technological University, Singapore

2015/07 The 2015 ICSA China Statistics Conference, Shanghai, China

2015/07 The 2015 IMS-China International Conference on Statistics and Probability, Kunming, China

2015/06 The 10th International Conference on Frontiers of Statistics, Beijing, China

2014/08 Department of Statistics, North Carolina State University, Raleigh, NC

2014/08 Department of Biostatistics, University of North Carolina at Chapel Hill, Chapel Hill, NC

2014/08 Joint Statistical Meetings, Boston, MA (Invited Lecture for Noether Young Scholar Award)

2014/06 The 2014 WNAR/IMS Meeting, Honolulu, HI

2014/06 The 2014 ISBIS/SLDM Meeting, Durham, NC

2014/01 Department of Biostatistics, University of California, Los Angeles, Los Angeles, CA

2013/12 The 2013 ICSA International Conference, Hong Kong, China

2013/12 Department of Statistics, University of California, Riverside, Riverside, CA

2013/03 Department of Economics, University of California, San Diego, San Diego, CA

2012/08 Workshop on Meeting the Challenges of High Dimension: Statistical Methodology, Theory and Applications, National University of Singapore, Singapore

2012/08 Academy of Mathematics and Systems Science, Chinese Academy of Sciences, Beijing, China (two invited talks)

2012/06 International Workshop on Perspectives on High-dimensional Data Analysis II, Montreal, Canada

2012/04 Department of Mathematics, University of Southern California, Los Angeles, CA

2011/12 The 2011 International Taipei Statistical Symposium and the 7th Conference of the Asia Regional Section of the IASC, Taipei, Taiwan

2011/08 Joint Statistical Meetings, Miami Beach, FL

2011/07 The First Wuxi International Statistics Forum, Wuxi, China

2011/07 The Research Symposium on Frontiers of Statistics, Hefei, China

2011/07 IMS-China International Conference on Statistics and Probability, Xi'an, China

2011/06 International Chinese Statistical Association Applied Statistics Symposium, New York, NY

2011/06 The Institute of Mathematical Statistics Workshop on Finance, Probability, and Statistics, Columbia University, New York, NY

2011/03 Stewart School of Industrial and Systems Engineering, Georgia Institute of Technology, Atlanta, GA

2010/07 The 2010 International Conference on Statistics and Society, Beijing, China

2010/06 International Chinese Statistical Association Applied Statistics Symposium, Indianapolis, IN

2010/05 Department of Statistics, University of California, Los Angeles, Los Angeles, CA

2010/03 Conference on Resampling Methods and High Dimensional Data, College Station, TX

2010/01 RAND Statistics Seminar, Santa Monica, CA,

2009/10 The INFORMS Annual Meeting, San Diego, CA

2009/10 Department of Mathematics and Statistics, San Diego State University, San Diego, CA

2009/08 Joint Statistical Meetings, Washington, DC

2009/07 International Conference on Financial Statistics and Financial Econometrics, Chengdu, China

2009/06 Institute of Mathematical Statistics Asia Pacific Rim Meetings, Seoul, Korea

2009/06 Department of Statistics and Applied Probability, University of California, Santa Barbara, Santa Barbara, CA

2009/03 Eastern North American Region Meetings, San Antonio, TX,

2009/02 Information and Operations Management Department, Marshall School of Business, University of Southern California, Los Angeles, CA

2008/10 Department of Biostatistics, University of California, Los Angeles, Los Angeles, CA

2008/04 MIT Econometrics Lunch Seminar, Massachusetts Institute of Technology, Boston, MA

2008/03 Department of Biostatistics, Harvard University, Boston, MA

2008/03 Department of Statistics, Harvard University, Cambridge, MA

2008/01 Department of Statistics, Stanford University, Stanford, CA

2008/01 Department of Industrial Engineering and Operations Research, Columbia University, New York, NY

2008/01 Information and Operations Management Department, Marshall School of Business, University of Southern California, Los Angeles, CA

2007/11 Radcliffe Institute for Advanced Study, Harvard University, Cambridge, MA,

2007/07 Joint Statistical Meetings, Salt Lake City, UT
2007/02 Department of Statistics, University of California, Davis, CA
2007/02 Department of Statistics, Harvard University, Cambridge, MA
2007/02 Department of Statistics and Probability, Michigan State University, East Lansing, MI
2007/02 MIT Sloan School of Management, Massachusetts Institute of Technology, Boston, MA
2007/02 School of Operations Research and Information Engineering, Cornell University, Ithaca, NY
2007/01 Department of Statistics, Rutgers University, New Brunswick, NJ
2007/01 Information and Operations Management Department, Marshall School of Business, University of Southern California, Los Angeles, CA
2007/01 Department of Statistics, Fox School of Business, Temple University, Philadelphia, PA
2007/01 Department of Statistics, Colorado State University, Fort Collins, CO
2006/08 Joint Statistical Meetings, Seattle, WA

Professional Memberships

- American Statistical Association
- Institute of Mathematical Statistics
- International Chinese Statistical Association
- Royal Statistical Society