

Statistics Department  
Master List Ph.D. Dissertations

Dissertation #	Dissertation Date	Author Name	Dissertation Title	Reader 1	Reader 2	Reader 3
1	June 1, 1959	GREENWOOD, Joseph Arthur	Distribution Theory of Some Angular Variates	Mosteller	Pratt	
2	June 1, 1960	FREIMER, Marshall Leonard	Truncated Policies in Dynamic Programming	Raiffa		
3	June 1, 1961	MILLER, Robert Gerard	An Application of Multiple Discriminant Analysis to the Probabilistic Prediction of Meteorological Conditions Affecting Operational Decisions	Dempster	Cochran	Mosteller
4	June 1, 1962	HERBST, Laurence Jay	Periodic Variances	Dempster	Cochran	Mosteller
5	June 1, 1962	MIJARES, Tito Abella	The Moments and Approximate Distributions of the Elementary Symmetric Functions of the Roots of a Multivariate Matrix	Cochran	Dempster	Mosteller
6	June 1, 1963	ZAHL, Samuel	Bounds for the Central Limit Theorem Error	Pratt	Mitchell	
7	April 1, 1963	CHOI, Keewhan	Analyses of Multi-factor Experiments Based on Prior Knowledge and Relatively Little Data	Dempster	Pratt	
8	June 1, 1963	ERICSON, William Arnold	Optimum Stratified Sampling Using Prior Information	Raiffa		
9	June 1, 1963	ELASHOFF, Robert Myles	Multivariate Two Sample Problems with Discrete and Continuous Variables	Mosteller	Dempster	Cochran
10	June 1, 1963	ADORNO, David Samuel	Stochastic Optimization in the Theory of Control	Bellman		
11	June 1, 1964	BERK, Robert Harold	Asymptotic Properties of Sequential Probability Ratio Tests	Pratt	Klotz	Mosteller
12	November 1, 1963	NAUS, Joseph Irwin	Clustering of Random Points in Line and Plane	Mosteller	Klotz	Cochran
13	June 1, 1964	SCHATZOFF, Martin	Exact Distribution of Wilks' Likelihood Ratio Criterion and Comparisons with Competitive Tests	Dempster	Cochran	
14	December 1, 1963	SEDRANSK, Joseph H.	Sample Size Determination in Analytical Surveys	Cochran	Mosteller	
15	May 1, 1965	CARLSON, Roger Allan	A Quadratic Model for Multivariate Prediction	Mosteller	Bartholomew	
16	March 1, 1965	RAO, Poduri Sree Ranga Sambasiva	Contributions to the Nonresponse Problem in Sample Surveys	Cochran	Colton	Mosteller
17	March 1, 1965	SWITZER, Paul	Sampling of Random Set Processes in the Plane	Dempster	Mosteller	
18	June 1, 1965	DAVIS, Miles	Comparison of Sequential Experiments for Estimating the Median Lethal Dose	Mosteller	Dempster	
19	June 1, 1965	OWEN, Joel	An Investor in the Stock Market	Dempster	Mosteller	
20	June 1, 1966	ELASHOFF, Janet Dixon	Optimal Choice of Rater Teams	Mosteller	Cochran	
21	June 1, 1966	FRANCIS, Ivor Stuart	Inference in the Classification Problem	Mosteller	Dempster	Cochran
22	June 1, 1966	MIZUKI, Mikiso	The Number of Generalized Runs in a Markov Chain Sequence of a Fixed Length	Mosteller	Dempster	
23	June 1, 1966	ODOROFF, Charles Lazar	A Comparison of Minimum Logit Chi-Square and Maximum Likelihood Estimation for Multidimensional Contingency Tables	Cochran	Klotz	Goldman
24	June 1, 1966	CHAMBERS, John McKinley	Some Methods of Asymptotic Approximation in Multivariate Statistical Analysis	Dempster	Goldman	
25	November 1, 1966	DROLETTE, Margaret Elizabeth	Exponential Models for Survival in Chronic Disease	Cochran	Colton	
26	March 1, 1967	BISHOP, Yvonne Millicent Mahala	Multidimensional Contingency Tables: Cell Estimates	Mosteller	Holland	
27	March 1, 1967	HAN, Chien-Pai	Testing the Homogeneity of a Set of Correlated Variances	Cochran	Dempster	
28	June 1, 1967	MARGOLIN, Barry H.	The Design and Analysis of $2^n 3^m$ Incomplete Factorial Experiments	Cochran	Goldman	Mosteller

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29	April 1, 1967	CHATTERJEE, Samprit	Allocation Problems in Multivariate Surveys	Cochran	Dempster	Mosteller
30	November 1, 1967	TSAO, Rhett Fensheng	A Second Order Exponential Model for Multidimensional Dichotomous Contingency Tables	Dempster	Holland	
31	November 1, 1967	KLEYLE, Robert Murray	An Application of the Direct Probability Method of Inference	Dempster	Gross	
32	May 1, 1968	D'AGOSTINO, Ralph Benedict	Estimation of Percentiles of Continuous Populations	Mosteller	Cochran	
33	June 1, 1968	FIENBERG, Stephen Elliott	The Estimation of Cell Probabilities in Two-Way Contingency Tables	Mosteller	Holland	
34	June 1, 1968	FAIRLEY, William Bishop	Roots of Random Polynomials	Mosteller	Efron	
35	March 1, 1969	IVERSEN, Gudmund Ragnvaldsson	Estimation of Cell Entries in Contingency Tables When Only Margins Are Observed	Mosteller	Cochran	
36	June 1, 1969	LIGHT, Richard Jay	Analysis of Variance for Categorical Data, with Applications to Agreement and Association	Mosteller	Holland	
37	June 1, 1969	KAPADIA, Asha Seth	A Comparative Study of Queue Disciplines	Goldman	Dempster	
38	June 1, 1969	TENENBEIN, Aaron	Estimation from Data Subject to Measurement Error	Mosteller	Cochran	
39	November 1, 1969	WEISBERG, Herbert	Upper and Lower Probability Inferences from Ordered Multinomial Data	Dempster	Goldman	
40	June 1, 1969	ZAHN, Douglas Alfred	An Empirical Study of the Half-Normal Plot	Cochran	Holland	
41	June 1, 1970	WITTES, Janet Turk	Estimation of Population Size: The Bernoulli Census	Colton	Holland	
42	June 1, 1970	ELLENBERG, Jonas Harold	Detection of Outliers in Multivariate Linear Regression	Cochran	Holland	
43	June 1, 1970	SUNG, Bing	Decision Rules for Optimal Personnel Selection	Raiffa	Dempster	
44	November 1, 1970	RUBIN, Donald Bruce	The Use of Matched Sampling and Regression Adjustment in Observational Studies	Cochran	Dempster	
45	June 1, 1971	GOLDMAN, Anne Ipsen	The Comparison of Multidimensional Rate Tables – A Simulation Study	Cochran	Portnoy	Holland
46	August 1, 1971	ROSNER, Bernard A.	Detection of Outliers	Dempster	Mosteller	
47	November 1, 1971	WEST, Sandra Ann	Upper and Lower Probability Inference for the Logistic Function	Dempster	Portnoy	
48	June 1, 1972	HEIBERGER, Richard Martin	Procedures for Some Problems in Multivariate Analysis	Hoaglin	Dempster	
49	November 1, 1971	KLEINMAN, Joel Charles	Estimation of Means from Proportions with Extraneous Variance	Cochran	Portnoy	
50	March 1, 1972	GRACE, Michael George Anthony	Projection of Enrollment by Markov Models	Holland	Cochran	
51	November 1, 1972	WERMUTH, Nanny Ellen	An Empirical Comparison of Regression Methods	Hoaglin	Dempster	
52	May 26, 1973	MEHRAN, Farhad	Two Methods of Estimation in Original Units from Transformed Data	Mosteller	Portnoy	
53	March 1, 1973	GOLDMAN, Robert Norman	The Species Sampling Problem	Dempster	Mosteller	
54	April 1, 1973	MELLOR, Robert Walter	Subsample Replication Variance Estimators	Cochran	Keyfitz	
55	November 1, 1973	DONNER, Allan Phillip	The Use of Auxiliary Information in the Design of a Clinical Trial with One or More Categories of Patients	Cochran	Colton	
56	November 1, 1973	WEISBERG, Harvey Sanford	Contributions to Order Statistics	Mosteller	Dempster	

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57	November 1, 1973	SUTHERLAND, Michael	Estimation in Large, Sparse Multinomials	Holland	Portnoy	
58	May 1, 1974	DIACONIS, Persi	Weak and Strong Averages in Probability and the Theory of Numbers	Hejhal	Portnoy	
59	June 1, 1974	KRIEGER, Abba Meyer	Bounds on Moments and Percentiles from Grouped Data	Gastwirth	Dempster	
60	November 1, 1974	BROWN, Michael L.	Robust Slope Estimation with Errors in Both Variables	Mosteller		
61	September 1, 1974	COBB, George	Contributions to Conditional Inference	Dempster	Oakes	
62	June 1, 1975	HAUCK, Jr., Walter William	Some Aspects of the Logit Analysis of Quantal Response Bioassay	Dempster	Cochran	
63	September 1, 1975	MONAJEMI, Assadollah	Contributions to the Theory of Linear Models	Cochran	Dempster	
64	November 1, 1975	LAIRD, Nan McKenzie	Log-Linear Models with Random Parameters: An Empirical Bayes Approach	Mosteller	Dempster	
65	May 1, 1976	CHEN, Chan-Fu	Estimation of a Normal Covariance Matrix	Dempster	Cochran	
66	February 1, 1976	DAVIS, Willis Lee	On Reliability Estimation	Portnoy	Dempster	
67	June 1, 1976	KIRANANDANA, Suchada Seridhoranakul	Imperfect Frames in Sample Surveys	Cochran	Colton	
68	November 1, 1976	REEDS, III, James Alexander	On the Definition of Von Mises Functionals	Bickel	Wachter	Laird
69	June 1, 1977	HILL, Richard Walter	Robust Regression When There are Outliers in the Carriers	Mosteller	Hoaglin	
70	January 26, 1977	NORTON, Julia Anne	Estimation and Sequential Prediction for Unknown Join Points in Broken Line Segment Models	Oakes	Hoaglin	
71	May 30, 1977	SERVIANSKI [Lurie], Szeina Teina	A Comparative Study of Some Statistical Methods for Fertility Prediction	Robinson	Keyfitz	
72	June 1, 1977	WASSERMAN, Stanley Sholom	Stochastic Models for Directed Graphs	Holland	Oakes	
73	November 1, 1977	FORTINI, Peter Earl	Representations of Groups and the Analysis of Variance	Wachter	Barakat	
74	September 2, 1977	MIAO, Lillian Lin	An Empirical Bayes Approach to Analysis of Inter-Area Variation: A Study of Vermont Surgical Mortality Rates	Dempster	Mosteller	
75	March 1, 1978	ANDERSON, Sharon	Inferences About Related Proportions	Dempster	Laird	
76	January 31, 1978	CREDEUR, Karen Rackley	Estimation from Incomplete Multinomial Data	Mosteller	Laird	
77	June 1, 1978	WONG, George Yuk-Cheng	Statistical Inference for Mixed Linear Models with Two Variance Components	Dempster	Mosteller	Robinson
78	March 1, 1978	LURIE, Philip Martin	Estimating Principal Component Variances with Arbitrary Multiplicities: An Empirical Investigation	Wachter	Robinson	
79	May 22, 1979	STOTO, Michael A	A Generalization of Brass' Relational System of Model Life Tables with Applications to Human Survival and to Hospital Post-Operative Length of Stay	Keyfitz	Laird	Mosteller
80	November 1, 1980	ROSENBAUM, Paul Richard	The Analysis of a Nonrandomized Experiment: Balanced Stratification and Sensitivity Analysis	Mosteller	Dempster	Rubin
81	January 1, 1981	STRENIO, Judith Lee Ferington	Empirical Bayes Estimation for a Hierarchical Linear Model	Dempster	Mosteller	
82	January 1, 1981	LAX, David Alan	Inference with Unobserved Variables: Analysis of a Nonrandomized Study	Rubin	Dempster	

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83	June 1, 1981	GASKO-GREEN [Donoho], Miriam	Testing Sequentially Selected Outliers from Linear Models	Dempster	Huber	Solo
84	March 1, 1982	OKAFOR, Raymond Okonkwo	Bias Due to Logistic Nonresponse in Sample Surveys	Dempster	Laird	
85	November 1, 1982	TOMBERLIN, Thomas Jerome	A Statistical Perspective on Predicting Losses in Automobile Insurance	Dempster	Laird	
86	May 1, 1983	RYAN, Louise Marie	I. The Weighted Normal Plot. II. Efficiency of Tests for Carcinogenicity	Dempster	Lagakos	
87	November 1, 1984	CRITCHLOW, Douglas Edward	Metric Methods for Analyzing Partially Ranked Data	Diaconis	Pickard	Huber
88	November 1, 1983	GOODALL, Colin Robert	The Statistical Analysis of Growth in Two Dimensions	Huber	Pickard	
89	November 1, 1983	JONAS, Andrew Barrande	Persistent Memory Random Processes	Dempster	Solo	
90	September 21, 1983	SINGER, Judith Donna	An Intraclass of Correlation Approach to Modeling the Effects of Group Composition on Individual Outcomes in Studies of Hierarchical Data	Mosteller	Light	
91	March 7, 1984	DONOHO, David Leigh	DART: A Tool for Research in Data Analysis (Volumes I, II)	Huber	Kempthorne	
92	November 1, 1985	DAWSON, Ree	Diagnosing Data and Prior Influence in a Bayesian Analysis	Dempster	Kempthorne	
93	April 25, 1986	GODFREY, Katherine	Analysis of Distributional Shape Using g-and-h Distributions	Mosteller	Kempthorne	
94	November 1, 1986	KONG, Chung Tung Augustine	Multivariate Belief Functions and Graphical Models	Dempster		
95	November 1, 1986	YOSHIZOE, Yasuto	Analysis of the Binary Regression Model	Huber	Kempthorne	
96	May 20, 1987	CARLIN, John Brooke	Seasonal Analysis of Economic Time Series	Dempster	Rubin	
97	June 1, 1987	HESSE, Christian Hermann	Limit Theorems for Linear Processes and Applications	Dempster	Chernoff	
98	January 27, 1987	POWERS, Michael Roland	Combining Forecasts from Non-Cooperative Experts in a Public Forum	Kempthorne	Pratt	Raiffa
99	November 1, 1987	RAGHUNATHAN, Trivellore Eachambadi	Large Sample Significance Levels from Multiply-Imputed Data	Rubin	Dempster	
100	June 1, 1987	WELD, Leisa Hoit	Significance Levels from Public Use Data With Multiply-Imputed Industry Codes	Laird	Rubin	
101	June 1, 1988	AVILA, Ernesto Ramos	Resampling Methods for Times Series	Chernoff	Lo	Huber
102	January 27, 1988	BROWN, Emery Neal	Identification and Estimation of Differential Equation Models for Circadian Data	Huber	Solo	Dempster
103	June 1, 1989	THOMA, Hans Mathis	Factorization of Belief Functions	Dempster	Lo	
104	June 1, 1989	ZASLAVSKY, Alan Mark	Representing the Census Undercount: Reweighting and Implitation Methods and Matched Substitutes	Rosner	Dudley	Chernoff; Kleitman; Helgason
105	December 1, 1989	ALMOND, Russell George	Fusion and Propagation of Graphical Belief Models: An Implementation and an Example	Dempster	Kong	Stern
106	June 1, 1990	GELMAN, Andrew Eric	Topics in Image Reconstruction for Emission Tomography	Rubin	Chernoff	
107	November 1, 1990	MENG, Xiao-Li	Towards Complete Results for Some Incomplete-Data Problems	Rubin	Chernoff	Doksum

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108	June 1, 1991	BELIN, Thomas Richard	Using Mixture Models to Calibrate Error Rates in Record Linkage Procedures, with Application to Computer Matching for Census Undercount Estimation	Rubin	Zaslavsky	
109	May 1, 1991	BROWN, Constance Marie	Assessing Association Within a Bivariate Time Series	Dempster	Samarov	Ramos
110	September, 1991	SCHMID, Christopher Henry	Measurement Error Models for Logistic and Longitudinal Regression	Dempster	Rosner	
111	December 23, 1991	SCHAFER, Joseph Louis	Algorithms for Multiple Imputation and Posterior Simulation from Incomplete Multivariate Data with Ignorable Nonresponse	Rubin	Zaslavsky	
112	April 1, 1992	BLYTH, Stephen James	Local Regression Coefficients and the Correlation Curve	Dempster	Doksum	Stern
113	June 1, 1992	HWANG, Jing-Shiang	Prototype Bayesian Estimation of U.S. State Employment and Unemployment Rates	Dempster	Zaslavsky	
114	June 1, 1992	VANGEL, Mark Geoffrey	Iterative Algorithms for Integral Equations of the First Kind with Applications to Statistics	Chernoff	Anderson	
115	May 21, 1993	BLACKWELL, Thomas Wrightington	Estimating Consensus DNA Sequences	Chernoff	Stern	
116	June 1, 1993	GLICKMAN, Mark Evan	Paired Comparison Models with Time-Varying Parameters	Stern	Dempster	
117	June 1, 1993	MEEHAN, Patricia Marie	A Bayesian Analysis of Diurnal Cortisol Series	Dempster	Brown	
118	May 18, 1994	D'AGOSTINO, Jr., Ralph Benedict	Estimating Propensity Scores When Covariates Have Either Ignorable or Nonignorable Missing Values	Rubin	Zaslavsky	Rosner
119	May 23, 1994	LIU, Chuanhai	Statistical Analysis Using the Multivariate t Distribution	Rubin	Liu	Zaslavsky
120	June 30, 1994	BRADLOW, Eric Thomas	Analysis of Orindal Survey Data with 'No Answer' Responses	Zaslavsky	Stern	
121	June 1, 1995	CHEN, Xianghui	Weighted Sampling, Statistical Applications and Generalizations	Dempster	Liu	
122	June 1, 1995	EVERSON, Philip John	Inference for Multivariate Normal Hierarchical Models	Morris	Zaslavsky	
123	May 1, 1996	MCINTOSH, Martin William	Controlling for an Ecological Parameter in Meta-Analyses and Hierarchical Models	Morris	Mosteller	
124	May 1, 1996	LARSEN, Michael Dean	Bayesian Approaches to Finite Mixture Models	Rubin	Stern	
125	May 24, 1996	LI, Heng	A Vector Space Approach to Linear Models and Its Application in Dyadic Designs	Rubin	Zaslavsky	
126	September 1, 1996	WU, Yingnian	Modeling General Mixture Components, With Application to	Rubin	Liu	
127	January 1, 1997	THURSTON, Sarah (Sally) Whitney	Error Analysis of Food Stamp Microsimulation Models	Zaslavsky	Rubin	
128	May 1, 1998	ZANUTTO, Elaine Louise	Imputation for Unit Nonresponse: Modeling Sampled Nonresponse Follow-up, Administrative Records, and Matched Substitutes	Rubin	Zaslavsky	

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129	September 18, 1998	DU, Jiangtao	Valid Inferences After Propensity Score Subclassification Using Maximum Number of Subclasses as Building Blocks	Rubin	McIntosh	
130	May 1, 1998	SCOTT, Steven Lee	Bayesian Methods and Extensions for the Two State Markov Modulated Poisson Process	Dempster	van Dyk	
131	June 1, 1999	FRANGAKIS, Constantine E.	On Coexistent Complications with Noncompliance with Study-Protocols, and Implications for Statistical Analysis	Rubin	Barnard	Rosner
131	October 5, 1999	REITER, Jerome Phillip	Estimation in the Presence of Constraints that Prohibit Explicit Data Pooling	Rubin	van Dyk	Morris
132	April 1, 2000	PERISIC, Igor	Approximate Time and Space Modeling with Long Memory Processes	Dempster	Rosner	
133	May 12, 2000	HILL, Jennifer Lynn	Applications of Innovative Statistical Methodology for the Social Sciences	Rubin	van Dyk	King
134	May 8, 2001	MICHALAK, Sarah	Multilevel Bernoulli Models for Evaluating Medical Departments in VA Hospitals	Morris	van Dyk	Christiansen
134	September 1, 1998	ROSEMAN, Leonard David	Reducing Bias In The Estimate Of The Difference In Survival In Observational Studies Using Subclassification On The Propensity Score	Rubin	Thomas	
	May 15, 2000	SHEN, Zijin	Nested Multiple Imputations	Rubin	Barnard	Zanutto
136	May 21, 2002	TANG, Ruoxi	Fitting and Evaluating Certain Two-Level Hierarchical Models	Morris	van Dyk	Meng
137	September 27, 2002	PEDROZA, Claudia	Baysian Hierarchical Time Series Modeling of Mortality Rates	van Dyk	Morris	King
138	October 4, 2002	PROTASSOV, Rostislav	An Application of Missing Data Methods: Testing for the Presence of a Spectral Line in Astronomy and Parameter Estimation of the Generalized Hyperbolic Distributions	Dempster	van Dyk	Liu
139	October 2, 2003	GUPTA, Mayetri	Stochastic Models for Sequence Pattern Discovery	Liu	Wong	Kou
140	May 24, 2004	CHIU, Wai Fung	Belief Functions Applied to Reliability Testing and Product Improvement	Dempster	Morris	Shenoy
141	May 10, 2004	COOK, Samantha Rachel	Modeling Monotone Nonlinear Disease Progression and Checking the Correctness of the Associated Software	Rubin	Meng	Rosner
142	May 6, 2004	JENSEN, Shane Tyler	Statistical Techniques for Examining Gene Regulation	Liu	Losick	Rubin
143	May 5, 2004	STUART, Elizabeth Anne	Matching Methods for Estimating Causal Effects Using Multiple Control Groups	Rubin	Thomas	King
144	May 22, 2003	ESCH, David Nathaniel	Applications and Extensions of Three Statistical Models	Morris	van Dyk	Rosner
145	September 20, 2002	ZHANG, Junni L.	Causal Inference with Principal Stratification: Some Theory and Applications	Rubin	Rosner	Mealli
146	May 9, 2005	GOSWAMI, Gopika Ranjan	On Population Based Markov Chain Monte Carlo Methods	Liu	Meng	Kou
147	May 20, 2005	YU, Yaming	Three Contributions to Statistical Computing	Rubin	Meng	van Dyk

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148	May 21, 2005	KANG, Hosung	Markov Chain Monte Carlo Applications in Bioinformatics and Astrophysics	Liu	van Dyk	Meng
149	October 20, 2005	JIN, Hui	Principal Stratification for Causal Inference with Extended Partial Compliance	Rubin	Morris	Frangakis
150	May 2, 2006	ZHOU, Qing	Detecting Cis-Regulatory Modules by Modeling Correlated Structure in Genomic Sequences	Wong	Liu	Dempster
153	May 3, 2006	ELLIS, Byron Christopher	Inference on Bayesian Network Structures	Wong	Kou	Liu
154	May 23, 2006	PARK, Taeyoung	Inference and Efficient Computation for Highly Structured Models with Applications	van Dyk	Meng	Rubin
	May 16, 2007	GREINER, Daniel James	Contributions to Law and Empirical Methods	Rubin	Quinn	Meng
	April 27, 2007	JI, Hongkai	Decoding Mammalian Gene Regulatory Programs through Efficient Microarray, ChIP-chip and Sequence Analysis	Wong	Liu	Morris
	May 8, 2008	LIU, Jingchen	Effective Modeling and Scientific Computation with Applications to Health Study, Astronomy, and Queuing Network	Meng	Blanchet	Kou
	May 8, 2008	FAN, Xiaodan	Integrating Related Data Sets to Improve Inference in Computational Biology	Liu	Liu	Izem
	September 25, 2008	OLDING, Benjamin Purdue	Methods of Approximate Inference: Applications to Stochastic Differential Equations, Video Microscopy, and Network Data	Kou	Wolfe	Liu; Blitzstein
	September 22, 2008	MORGAN, Charity Johanna	Assessing Thought Disordered Behavior Using Finite Mixture Models and Comparing Approximations for Logistic Regression	Rubin	Kou	Rosner
	September 18, 2008	ZHANG, Tingting	Nonparametric Studies of Doubly Stochastic Poisson Processes, Binomial Data, and High Dimension, Low Sample Size Data	Kou	Liu	Morris
	May 10, 2009	YUAN, Yuan	Decoding Gene Expression Regulation through Motif Discovery and Classification	Liu	Losick	Meng
	May 10, 2009	ZHANG, Jing Maria	Bayesian Inference of Interactions in Biological Problems	Liu	Liu	Wakeley; Morris
	May 14, 2009	ZHANG, Wei	Statistical Methods for Detecting Expression Quantitative Trait Loci (eQTL)	Liu	Liu	Blitzstein
	May 19, 2009	EDLEFSEN, Paul	Conditional Baum-Welch, Dynamic Model Surgery, and the Three-Poisson Dempster-Shafer Model	Dempster	Liu	Meng
	May 19, 2009	LENARCIC, Alan Burton	Two-Lasso Bayesian Adaptation to Study Financial Contagion	Morris	Li	Airoldi
	September 1, 2009	THOMAS, Andrew Christopher	Hierarchical Models for Relational Data: An Example from Political Science	Blitzstein	Airoldi	Meng; Morris
	October 1, 2009	LI, Chenxin	Estimation of Overflow Probabilities for Models with Heavy Tails and Complex Dependencies	Blanchet	Liu	Meng
	May 11, 2010	BAINES, Paul David	Statistics, Science and Statistical Science: Modeling, Inference and Computation with Applications to the Physical Sciences	Meng	Kou	Morris
	May 11, 2010	CHRETIEN, Yves	Three Applications of Statistics to Medical Research	Morris	Rubin	Meng

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	January 26, 2011	LAM, Kwai Hung Henry	Efficient Monte-Carlo Methods and Asymptotic Analysis for Stochastic Systems	Blanchet	Kou	Morris
	April 26, 2011	XIE, Xianchao	Two Tales of Frequentist Properties of Bayesianly Motivated Methods: Multiple Imputation and Shrinkage Estimation	Meng	Kou	Blitzstein
	May 2, 2011	LOCK, Kari Frazer	Rerandomization to Improve Covariate Balance in Randomized Experiments	Rubin	Morris	Dasgupta
	May 9, 2011	LI, Zhan	Statistical Missing Data and Computation Problems: Theories and Applications in Astrophysics, Finance and Economics	Meng	Jorgenson	Morris
	May 9, 2011	BARTZ, Kevin Carl	Efficient Monte Carlo Methods for Sampling and Inference: Networks, Brains and Proteins	Kou	Liu	Blitzstein
	May 9, 2011	GUTMAN, Roe	Topics and Applications in Missing Data and Causality	Rubin	Liu	Zaslavsky
	May 23, 2011	PATTANAYAK, Cassandra Wolos	The Critical Role of Covariate Balance in Causal Inference with Randomized Experiments and Observational Studies	Rubin	Dasgupta	Greiner
	January 5, 2012	LYSY, Martin	<a href="#">The Method of Batch Inference for Multivariate Diffusions</a>	Kou	Meng	Morris
	May 1, 2012	NESTERKO, Sergiy O.	Respondent-Driven Sampling and Homophily in Network Data	Blitzstein	Airoldi	Liu
	May 2, 2012	ZHU, Li	<a href="#">Some Optimal and Sequential Experimental Designs with Potential Applications to Nanostructure Synthesis and Beyond</a>	Dasgupta	Meng	Morris
	May 2, 2012	LOONG, Bronwyn Wing Ling	<a href="#">Topics and Applications in Synthetic Data</a>	Rubin	Morris	Zaslavsky
	May 7, 2012	KWON, Tae Yeon	<a href="#">Three Essays on Credit Risk Models and their Bayesian Estimation</a>	Blyth	Dasgupta	Meng
	May 7, 2012	DU, Chao	Stochastic Modeling and Bayesian Inference with Applications in Biophysics	Kou	Meng	Blitzstein
	May 1, 2013	Alexander W. Blocker	<a href="#">Distributed and Multiphase Inference in Theory and Practice: Principles, Modeling, and Computation for High-Throughput Science</a>	Xiao-Li Meng	Edoardo M. Airoldi	Jun S. Liu
	May 1, 2013	Bo Jiang	Partition Models for Variable Selection and Interaction Detection	Jun S. Liu	Martha L. Bulyk	Joseph K. Blitzstein
	May 1, 2013	Viktorii Liublinska	<a href="#">Sensitivity Analyses in Empirical Studies Plagued with Missing Data</a>	Donald B. Rubin	Natesh Pillai	Gregory Campbell
	May 1, 2013	Nathan Mathes Stein	<a href="#">Advances in Empirical Bayes Modeling and Bayesian Computation</a>	Xiao-Li Meng	S.C. Samuel Kou	Donald B. Rubin
	May 1, 2013	Xiao Tong	Statistical Learning of Some Complex Systems: From Dynamic Systems to Market Microstructure	S.C. Samuel Kou	Tirthankar Dasgupta	Xiao-Li Meng
	May 1, 2013	Andrew Jay Vesper	Three Essays of Applied Bayesian Modeling: Financial Return Contagion, Benchmarking Small Area Estimates, and Time-Varying Dependence	Carl N. Morris	Stephen J. Blyth	Yoonjung Lee
	May 1, 2013	Samuel Wing Kwong Wong	<a href="#">Statistical Computation for Problems in Dynamic Systems and Protein Folding</a>	S.C. Samuel Kou	Jun S. Liu	Joseph K. Blitzstein



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	May 1, 2013	Xiaojin Xu	Methods in Hypothesis Testing, Markov Chain Monte Carlo and Neuroimaging Data Analysis	Joseph K. Blitzstein	Xiao-Li Meng	S.C. Samuel Kou
	November 1, 2013	Lei Guo	<a href="#">Bayesian Biclustering on Discrete Data: Variable Selection Methods</a>	Jun Liu	David P. Harrington	Tirthankar Dasgupta
	November 1, 2013	Valeria Espinosa	<a href="#">A Bayesian Perspective on Factorial Experiments Using Potential Outcomes</a>	Donald B. Rubin	Tirthankar Dasgupta	Luke Miratrix
	May 1, 2014	Jonathan Bischof	Interpretable and Scalable Bayesian Models for Advertising and Text	Edoardo M. Airoldi	David Parkes	Luke W. Miratrix
	May 1, 2014	Simeng Han	Statistical Methods for Aggregation of Indirect Information	Jun S. Liu	David P. Harrington	Lee-Jen Wei
	May 1, 2014	Joseph Kelly	Advances in the Normal-Normal Hierarchical Model	Carl N. Morris	Luke W. Miratrix	Joseph K. Blitzstein
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