



INSTITUTE OF MATHEMATICAL STATISTICS

www.imstat.org

Business Office: 9650 Rockville Pike, Ste. L3503 • Bethesda, MD 20814-3998 (USA)

(301) 634-7220 • imstat@faseb.org • FAX: (301) 634-7099

Society Office Telephone: (216) 295-2340

2010 Catalog of Publications

This catalog includes publications copyrighted by the following non-profit scholarly organizations: *Bernoulli Society for Mathematical Statistics & Probability*, *Brazilian Statistical Association*, *Institut Henri Poincaré* and *the Institute of Mathematical Statistics*.

Subscriptions are sold on a calendar-year basis only and include all issues of the current volume. Prices are for print, electronic or both unless otherwise noted. Single issues are available after publication at back-issue prices. Subscriptions for 2010 will be accepted through December 31, 2010.

JOURNALS

Annales de l'Institut Henri Poincaré (B) Probabilités et Statistiques (Volume 46, 2010, ISSN 0246-0203) Published in February, May, August and November	\$ 368
The Annals of Applied Probability (Volume 20, 2010, ISSN 1050-5164) Published in February, April, June, August, October, and December	\$ 332
The Annals of Probability (Volume 38, 2010, ISSN 0091-1798) Published in January, March, May, July, September and November	\$ 355
The Annals of Applied Statistics (Volume 4, 2010, ISSN 1932-6157) Published in March, June, September and December	\$ 235
The Annals of Statistics (Volume 38, 2010, ISSN 0090-5364) Published in February, April, June, August, October, and December	\$ 355
Bernoulli (Volume 16, 2010, ISSN 1350-7265) Published in February, May, August, and November	\$ 446
Brazilian Journal of Probability and Statistics (Volume 24, 2010, ISSN 0103-0752) Published in March, July, and November	\$ 150
Statistical Science (Volume 25, 2010, ISSN 0883-4237) Published in February, May, August, and November	\$ 197

JOURNAL DISCOUNTS

All Journal Collection - Order all journals and receive **15% off** subscription rates. Receive one print copy, plus electronic access* for all journals listed above. \$ 2,072

Electronic Only Collection - Order electronic access only and receive **25% off** subscription rates. Receive electronic access* for all journals above. No print copies will be sent. \$ 1,829

CIS Collection Add-on - Order a collection and receive **10% off** Current Index to Statistics.

CO-SPONSORED PUBLICATIONS

Current Index to Statistics, Extended Database, Web (2010) Information on license types at <http://www.statindex.org/CIS/homepage/licensecategories.html>

Renew CIS subscriptions online: <https://www.imstat.org/secure/orders/cislicense.asp>

University License	\$ 340
Commercial License	\$ 890
General License	\$ 508
Four Station License	\$ 170
Personal Non-Member	\$ 76

Journal of Computational and Graphical Statistics (Vol. 18, 2010, ISSN 1061-8600) Electronic access is open and available to all at www.imstat.org.

All volumes will be published in March, June, September, and December, 2010. To order visit: <http://imstat.org/publications/index.cfm?fuseaction=subscribe>

The following subscriptions are print only:

Bayesian Analysis (Volume 5, 2010)	\$ 150
Electronic Journal of Statistics (Volume 4, 2010, ISSN 1935-7524)	\$ 156
Probability Surveys (Volume 7, 2010, ISSN 1549-3942)	\$ 78
Statistics Surveys (Volume 4, 2010, ISSN 1935-7516)	\$ 78

NEWSLETTERS

The IMS Bulletin (Volume 39, 2010, ISSN 1544-1881) Published in Jan/Feb, Mar, Apr, May, June, July, Aug/Sept, Oct, Nov, Dec	\$ 90
Bernoulli News (Volume 17, 2010, ISSN 1360-6727) Published in May and November	\$ 30

ADDITIONAL INFORMATION

AIR MAIL SERVICE All journal pricing includes ground shipping. Airmail service available for an additional fee per journal \$ 99

***ELECTRONIC ACCESS DETAILS** Electronic access is available via <http://projecteuclid.org> once your IP's have been verified. Submit IP addresses with your 2010 subscription order. After your order is processed, you will receive an email with user name and password to access this system to upload, edit and verify the IPs you have on file for your journals. One subscription required per site/location. (Each branch, office, campus or laboratory is a different site). Access will be activated in January 2010 for new subscribers.

IMS LECTURE NOTES—MONOGRAPH SERIES

 For more information on these volumes, including full text access visit: <http://imstat.org/publications/lnms.htm>

Vol	Title	Authors or Editors	Price
1	Essays on the Prediction Process (ISBN 0-940600-00-5)	FB Knight	\$15
2	Survival Analysis (ISBN 0-940600-02-1)	J Crowley & RA Johnson	\$25
3	Empirical Processes (ISBN 0-940600-03-X)	P Gaenssler	\$20
4	Zonal Polynomials (ISBN 0-940600-05-6)	A Takemura	\$15
5	Inequalities in Statistics & Probability (ISBN 0-940600-04-8)	YL Tong	\$25
6	The Likelihood Principle (ISBN 0-940600-13-7)	JO Berger & RL Wolpert	\$25
7	Approximate Computation of Expectations (ISBN 0-940600-08-0)	C Stein	\$20
8	Adaptive Statistical Procedures & Related Topics (ISBN 0-940600-09-9)	J Van Ryzin	\$40
9	Fundamentals of Statistical Exponential Families (ISBN 0-940600-10-2)	LD Brown	\$25
10	Differential Geometry in Statistical Inference (ISBN 0-940600-12-9)	SI Amari, OE Barndorff-Nielsen, RE Kass, SL Lauritzen & CR Rao	\$25
11	Group Representations in Probability & Statistics (ISBN 0-940600-14-5)	PW Diaconis	\$30
12	An Introduction to Continuity, Extrema & Related Topics for General Gaussian Processes (ISBN 0-940600-17)	RJ Adler	\$25
13	Small Sample Asymptotics (ISBN 0-940600-18-8)	CA Field & E Ronchetti	\$25
14	Invariant Measures on Groups & Their Use in Statistics (ISBN 0-940600-19-6)	RA Wijsman	\$30
15	Analytic Statistical Models (ISBN 0-940600-20-X)	IM Skovgaard	\$25
16	Topics in Statistical Dependence (ISBN 0-940600-23-4)	HW Block, AR Sampson & TH Savits	\$45
17	Current Issues in Statistical Inference: Essays in Honor of D. Basu (ISBN 0-940600-24-2)	M Ghosh & PK Pathak	\$25
18	Selected Proceedings of the Sheffield Symposium on Applied Probability (ISBN 0-940600-25-0)	IV Basawa & RL Taylor	\$15
19	Stochastic Orders & Decision Under Risk (ISBN 0-940600-26-9)	K Mosler & M Scarsini	\$30
20	Spatial Statistics & Imaging (ISBN 0-940600-27-7)	A Possolo	\$35
21	Weighted Empirical & Linear Models (ISBN 0-940600-28-5)	HL Koul	\$30
22	Stochastic Inequalities (ISBN 0-940600-29-3)	M Shaked & YL Tong	\$40
23	Change-point Problems (ISBN 0-940600-34-X)	HG Mueller & D Siegmund	\$45
24	Multivariate Analysis & Its Applications (ISBN 0-940600-35-8)	TW Anderson, KT Fang & I Olkin	\$45
25	Adaptive Designs (ISBN 0-940600-36-6)	N Flournoy & WF Rosenberger	\$40
26	Stochastic Differential Equations in Infinite Dimensional Spaces (ISBN 0-940600-38-2)	G Kallianpur & J Xiong	\$30
27	Analysis of Censored Data (ISBN 0-940600-39-0)	HL Koul & JV Deshpande	\$30
28	Distributions with Fixed Marginals & Related Topics (ISBN 0-940600-40-4)	L Ruschendorf, B Schweizer & MD Taylor	\$52
29	Bayesian Robustness (ISBN 0-940600-41-2)	JO Berger, B Betro, E Moreno, LR Pericchi, F Ruggeri, G Salinetti & L Wasserman	\$49
30	Statistics, Probability & Game Theory: Papers in Honor of D. Blackwell (ISBN 0-940600-42-0)	TS Ferguson, LS Shapley & JB MacQueen	\$54
31	L1-Statistical Procedures & Related Topics (ISBN 0-940600-43-9)	Y Dodge	\$69
32	Selected Proceedings of the Symposium on Estimating Functions (ISBN 0-940600-44-7)	IV Basawa, VP Godambe & RL Taylor	\$69
33	Statistics in Molecular Biology & Genetics (ISBN 0-940600-47-1)	F Seillier-Moiseiwitsch	\$45
34	New Developments & Applications in Experimental Design (ISBN 0-940600-46-3)	N Flournoy, WF Rosenberger & WK Wong	\$35
35	Game Theory, Optimal Stopping, Probability & Statistics: Papers in Honor of Thomas S. Ferguson (ISBN 0-940600-48-X)	FT Bruss & L Le Cam	\$66
36	State of the Art in Probability & Statistics: Festschrift for Willem R. van Zweet (ISBN 0-940600-50-1)	M de Gunst, C Klaassen & A van der Vaart	\$120
37	Selected Proceedings of the Symposium on Inference for Stochastic Process (ISBN 0-940600-51-X)	IV Basawa, CC Heyde & RL Taylor	\$49
38	Model Selection (ISBN 0-940600-52-8)	P Lahiri	\$40
39	R.R. Bahadur's Lectures on the Theory of Estimation (ISBN 0-940600-53-6)	SM Stigler, WH Wong, D Xu	\$25
40	Science and Statistics: A Festschrift for Terry Speed (ISBN 0-940600-56-0)	DR Goldstein, Editor	\$66
41	Probability, Statistics and their Applications: Papers in Honor of Rabi Bhattacharya (ISBN 0-940600-55-2)	K Athreya, M Majumdar, M Puri, E Waymire, Editors	\$40
42	Mathematical Statistics and Applications: Festschrift for Constance van Eeden (ISBN 0-940600-57-9)	M Moore, S Froda, C Léger, Editors	\$54
43	Crossing Boundaries: Statistical Essays in Honor of Jack Hall (ISBN 0-940600-58-7)	JE Kolassa and D Oakes, Editors	\$35
44	The First Erich L. Lehmann Symposium – Optimality (ISBN 0-940600-59-5)	J Rojo and V Pérez-Abreu, Editors	\$35
45	A Festschrift to Honor Herman Rubin (ISBN 0-940600-61-7)	A Dasgupta, Editor	\$73
46	Stein's Method: Expository Lectures and Applications (ISBN 0-940600-62-5)	P Diaconis and S Holmes, Editors	\$35
47	Recent Developments in Multiple Comparison Procedures (ISBN 0-940600-63-30)	Y Benjamini, F Bretz and S Sarkar, Editors	\$35
48	Dynamics and Stochastics: Festschrift in honor of M.S. Keane (ISBN 0-940600-64-1)	D Denteneer, F Den Hollander, E Verbitskiy, Editors	\$75
49	Optimality: The Second Erich L. Lehmann Symposium (ISBN 0-940600-66-9)	J Rojo, Editor	\$75
50	Recent Developments in Nonparametric Inference and Probability (ISBN 0-940600-66-9)	J Sun, A DasGupta, V Melfi, C Page, Editors	\$54
51	High Dimensional Probability (ISBN 0-940600-67-6)	E Giné, V Koltchinskii, W Li, J Zinn, Editors	\$66
52	Time Series and Related Topics. In Memory of Ching-Zong Wei (ISBN 0-940600-68-4)	H-C Ho, C-K Ing, TL Lai, Editors	\$75
53	Multivariate Statistics. A Vector Space Approach (ISBN 0-940600-69-2)	ML Eaton	\$115

IMS LECTURE NOTES—MONOGRAPH SERIES (continued)

54	Complex datasets and inverse problems: Tomography, Networks and Beyond (ISBN 0-0940600-70-6)	R Liu, W Strawderman, C-H Zhang, Editors	\$108
55	Asymptotics: Particles, Processes and Inverse Problems (ISBN-13: 978-0-940600-71-3, ISBN-10: 0-94600-71-4, ISSN: 0749-2170, LCCN: 2007927089)	EA Cator, G Jongbloed, C Kraaikamp, HP Lopuhaä, JA Wellner, Editors	\$120
56	Pac-Bayesian Supervised Classification: The Thermodynamics of Statistical Learning (ISBN: 0-940600-72-2, ISBN: 978-0-940600-72-0)	O Catoni	\$108
57	Optimality: The Third Erich L. Lehmann Symposium	Javier Rojo, Editor	\$108
A	Special Issue of Stochastics: A Festschrift for Priscilla Greenwood (ISSN: 1744-2508, ISBN: None)	N Bingham, I Estigneev, Editors	\$35

IMS COLLECTIONS

For more information on these volumes, including full text access visit: <http://imstat.org/publications/imscollections.htm>

Vol	Title	Authors or Editors	Price
1	Beyond Parametrics in Interdisciplinary Research: Festschrift in Honor of Professor Pranab K. Sen	N. Balakrishnan, E Pena and MJ Silvapulle, Editors	\$108
2	Probability and Statistics: Essays in Honor of David A. Freedman	D Nolan and T Speed, Editors	\$108
3	Pushing the Limits of Contemporary Statistics: Contributions in Honor of Jayanta K. Ghosh	B Clarke and S Ghosal, Editors	\$148
4	Markov Processes and Related Topics: A Festschrift for Thomas G. Kurtz	Stewart N. Ethier, Jin Feng, Richard H. Stockbridge, Editors	\$108

NSF-CBMS REGIONAL CONFERENCE SERIES IN PROBABILITY AND STATISTICS

For more information on these volumes, including full text access visit: <http://imstat.org/publications/nsf.htm>

Vol	Title	Author	Price
1	Group Invariance Applications in Statistics (ISBN 0-940600-15-3)	ML Eaton	\$25
2	Empirical Processes: Theory & Applications (ISBN 0-940600-16-1)	D Pollard	\$20
3	Stochastic Curve Estimation (ISBN 0-940600-22-6)	M Rosenblatt	\$25
4	Higher Order Asymptotics (ISBN 0-940600-31-5)	JK Ghosh	\$25
5	Mixture Models: Theory, Geometry & Applications (ISBN 0-940600-32-3)	BG Lindsay	\$25
6	Statistical Inference from Genetic Data on Pedigrees (ISBN 0-940600-49-8)	EA Thompson	\$30
7	Generalized Linear Mixed Models (ISBN 0-940600-54-4)	CE McCulloch	\$30
8	Analysis of Longitudinal and Cluster-Correlated Data (ISBN 0-940600-60-9)	N Laird	\$35

BACK ISSUES OF IMS JOURNALS

The Institute of Mathematical Statistics sells back issues of all volumes from 2008 forward. Please confirm availability before ordering. Microfilm of issues prior to this can be purchased from UMI (www.proquest.com). All back issues are available online at projecteuclid.org and jstor.org.

	PER ISSUE	PER VOLUME
The Annales de l'Institut Henri Poincaré (B) Probabilités et Statistiques, Volumes 45-46 (2008-2009).....	\$ 70	\$420/\$280 (six/four issues)
The Annals of Statistics, Volumes 36-37 (2008-2009)	\$ 70	\$420 (six issues)
The Annals of Probability, Volumes 36-37 (2008-2009)	\$ 70	\$420 (six issues)
The Annals of Applied Probability, Volumes 18-19(2008-2009).....	\$ 70	\$420 (six issues)
The Annals of Applied Statistics, Volumes 2, 3 (2008-2009)	\$ 70	\$240 (four issues)
Statistical Science, Volumes 23-24 (2008-2009).....	\$ 55	\$220 (four issues)
Bernoulli, Volumes 14-15 (2008-2009)	\$115	\$460 (four issues)
The IMS Bulletin, Volumes 37-38 (2008-2009).....	\$ 15	\$150 (ten issues)

DISCOUNTS ON BACK ISSUE ORDERS

Discounts available for back-issue orders more than \$200. Quantity-order discounts are applicable to back-issue orders only. Discounts are based on the total dollar amount of the back-issue order (using the prices noted above):

- \$0-\$199 0% discount
- \$200-\$399 10% discount
- \$400-\$699 15% discount
- \$700-\$999 20% discount
- \$1000 25% discount

HOW TO ORDER IMS PUBLICATIONS

Order all items in this catalog prepaid from the Institute of Mathematical Statistics, Dues and Subscriptions Office, 9650 Rockville Pike, Suite L3503A, Bethesda, Maryland 20814-3998. The Institute accepts VISA, MasterCard, American Express or Discover Card payments for subscriptions to its journals and purchases of its other publications. Provide the following information to use your VISA, MasterCard, American Express or Discover Card to purchase IMS publications: complete account number, expiration date, and name on card, telephone/fax/email, and authorized signature. VISA, MasterCard, American Express or Discover information or a U.S. dollar check or draft payable through a U.S. bank in U.S. Funds must accompany your order. All checks must have the MICR Encoded Number on the bottom of the check. Do not send cash, purchase orders or postal coupons. Prices include surface mail postage. Airmail postage is available at customer's expense.