

Publications Received

- ALBERT, ADELIN and HARRIS, EUGENE K. (1987). *Multivariate Interpretation of Clinical Laboratory Data*. Marcel Dekker, New York, xii + 312 pp. \$69.50.
- ANDERSON, IAN (1987). *Combinatorics of Finite Sets*. Oxford University Press, New York, xv + 250 pp. \$45.00.
- BARTHOLOMEW, D. J. (1987). *Latent Variable Models and Factor Analysis*. Oxford University Press, New York, x + 193 pp. \$39.95.
- BECKER, WILLIAM E. and HARRETT, DONALD L. (1987). *Business and Economics Statistics with Computer Applications*. Addison-Wesley, Reading, Massachusetts, xxiv + 739 pp. \$34.95.
- BELL, DENIS R. (1987). *The Malliavin Calculus*. John Wiley & Sons, New York, x + 105 pp. \$62.95.
- BOX, GEORGE E. P. and DRAPER, NORMAN R. (1987). *Empirical Model-Building and Response Surfaces*. John Wiley & Sons, New York, xiv + 669 pp. \$45.00.
- BUSEMANN, HERBERT and PHADKE, B. B. (1987). *Spaces with Distinguished Geodesics*. Marcel Dekker, New York, viii + 159 pp. \$49.75.
- CHANDLER, DAVID (1987). *Introduction to Modern Statistical Mechanics*. Oxford University Press, New York, xiii + 274 pp. \$39.95 hb, \$21.95 pb.
- CHUI, C. K., SCHUMAKER, L. L. and UTRERAS, F. I. (1987). *Topics in Multivariate Approximation*. Academic Press, New York, x + 335 pp. \$39.95.
- CODY, RONALD P. and SMITH, JEFFREY K. (1987). *Applied Statistics and the SAS Programming Language*. Second Edition. North-Holland, New York, vii + 280 pp. \$19.95.
- CONSTANTINE, GREGORY M. (1987). *Combinatorial Theory and Statistical Design*. John Wiley & Sons, New York, xiv + 472 pp. \$52.95.
- COX, PHILIP C. (1987). *A Handbook of Introductory Statistical Methods*. John Wiley & Sons, New York, xxi + 272 pp. \$34.95.
- CRANK, JOHN (1987). *Free and Moving Boundary Problems*. Oxford University Press, New York, x + 425 pp. \$39.95 pb.
- DOANE, DAVID P. (1988). *Exploring Statistics with the IBM PC*. Second Edition. Addison-Wesley, Reading, Massachusetts, xv + 304 pp. \$40.95.
- DUFF, I. S., ERISMAN, A. M. and REID, J. K. (1987). *Direct Methods for Sparse Matrices*. Oxford University Press, New York, xiii + 341 pp. \$42.50.
- DUNN, OLIVE JEAN and CLARK, VIRGINIA A. (1987). *Applied Statistics: Analysis of Variance and Regression*. John Wiley & Sons, New York, xii + 445 pp. \$36.95.
- EDGINGTON, EUGENE S. (1987). *Randomization Tests*. Second Edition. Marcel Dekker, New York, xvii + 341 pp. \$55.00.
- FREEMAN, DANIEL H., JR. (1987). *Applied Categorical Data Analysis*. Marcel Dekker, New York, xi + 318 pp. \$69.75.
- FULLER, WAYNE A. (1987). *Measurement Error Models*. John Wiley & Sons, New York, xxiii + 440 pp. \$44.95.
- GARD, THOMAS C. (1988). *Introduction to Stochastic Differential Equations*. Marcel Dekker, New York, xi + 234 pp. \$65.00.
- GART, J. J., KREWESKI, D., LEE, P. N., TARONE, R. E. and WAHRENDORF, J. (1987). *Statistical Methods in Cancer Research. Volume III: The Design and Analysis of Long-Term Animal Experiments*. Oxford University Press, New York, x + 219 pp. \$45.00.
- GLYMOEUR, CLARK, SCHEINES, RICHARD, SPIRTES, PETER and KELLY, KEVIN (1987). *Discovering Causal Structure: Artificial Intelligence, Philosophy of Science, and Statistical Modeling*. Academic Press, New York, xvii + 394 pp. \$39.50.
- GOLDSTEIN, HARVEY (1987). *Multilevel Models in Educational and Social Research*. Oxford University Press, New York, viii + 98 pp. \$29.95.
- GRAHAM, ALEXANDER (1987). *Nonnegative Matrices and Applicable Topics in Linear Algebra*. John Wiley & Sons, New York, 264 pp. \$89.95.
- HAND, D. J. and TAYLOR, C. C. (1987). *Multivariate Analysis of Variance and Repeated Measures*. Chapman and Hall, New York, xii + 262 pp. \$55.00 hb, \$25.00 pb.
- HEALY, M. J. R. (1987). *Matrices for Statistics*. Oxford University Press, New York, ix + 89 pp. \$22.50.
- HOCHBERG, YOSEF and TAMHANE, AJIT C. (1987). *Multiple Comparison Procedures*. John Wiley & Sons, New York, xxii + 450 pp. \$44.95.
- ISERLES, A. and POWELL, M. J. D. (1987). *The State of the Art in Numerical Analysis*. Oxford University Press, New York, xiv + 719 pp. \$98.00.
- JOHN, J. A. (1987). *Cyclic Designs*. Chapman and Hall, New York, x + 232 pp. \$32.00.
- JOHNSON, MARK E. (1987). *Multivariate Statistical Simulation*. John Wiley & Sons, New York, ix + 230 pp. \$34.95.
- KHURI, ANDRÉ I. and CORNELL, JOHN A. (1987). *Response Surfaces: Designs and Analyses*. Marcel Dekker, New York, xii + 405 pp. \$45.00.
- KISH, LESLIE (1987). *Statistical Design for Research*. John Wiley & Sons, New York, xxii + 267 pp. \$34.95.



- KLIR, GEORGE J. and FOLGER, TINA A. (1988). *Fuzzy Sets, Uncertainty, and Information*. Prentice Hall, Englewood Cliffs, New Jersey, xi + 355 pp. \$53.25.
- LITTLE, RODERICK J. A. and RUBIN, DONALD B. (1987). *Statistical Analysis with Missing Data*. John Wiley & Sons, New York, xiv + 278 pp. \$34.95.
- MALLOWS, COLIN L., ed. (1987). *Design, Data, and Analysis*. John Wiley & Sons, New York, xix + 380 pp. \$29.95.
- MANLY, BRYAN F. J. (1986). *Multivariate Statistical Methods. A Primer*. Chapman and Hall, New York, x + 159 pp. \$35.00 hb, \$15.95 pb.
- McCULLAGH, PETER (1987). *Tensor Methods in Statistics*. Chapman and Hall, New York, xv + 285 pp. \$35.00.
- MESSINA, WILLIAM S. (1987). *Statistical Quality Control for Manufacturing Managers*. John Wiley & Sons, New York, xiii + 331 pp. \$44.95.
- ORRIS, J. BURDEANE (1987). *Using MICROSTAT for Business and Economic Statistics*. Addison-Wesley, Reading, Massachusetts, xv + 332 pp. \$15.00 pb.
- PLATEK, R., RAO, J. N. K., SÄRNDAL, C. E. and SINGH, M. P., eds. (1987). *Small Area Statistics. An International Symposium*, John Wiley & Sons, New York, xiv + 278 pp. \$39.95.
- PRAKASA RAO, B. L. S. (1987). *Asymptotic Theory of Statistical Inference*. John Wiley & Sons, New York, xiv + 438 pp. \$49.95.
- PURI, MADAN LAL, VILAPLANA, JOSE PEREZ and WERTZ, WOLFGANG, eds. (1987). *New Perspectives in Theoretical and Applied Statistics*. John Wiley & Sons, New York, xxiii + 544 pp. \$59.95.
- RAO, M. M. (1987). *Measure Theory and Integration*. John Wiley & Sons, New York, xii + 540 pp. \$59.95.
- RENYI, ALFRED (1987). *A Diary on Information Theory*. John Wiley & Sons, New York, ix + 125 pp. \$34.95.
- RIPLEY, BRIAN D. (1987). *Stochastic Simulation*. John Wiley & Sons, New York, xi + 237 pp. \$32.95.
- ROSS, SHELDON M. (1987). *Introduction to Probability and Statistics for Engineers and Scientists*. John Wiley & Sons, New York, xv + 492 pp. \$39.25.
- ROUSSEEUW, PETER J. and LEROY, ANNICK M. (1987). *Robust Regression and Outlier Detection*. John Wiley & Sons, New York, xiv + 329 pp. \$36.95.
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- SENDLER, WOLFGANG, ed. (1987). *Contributions to Stochastics*. Physica-Verlag, Heidelberg, West Germany, viii + 258 pp. DM98.
- SIEGEL, ANDREW F. (1988). *Statistics and Data Analysis: An Introduction*. John Wiley & Sons, New York, xxv + 518 pp. \$33.00.
- SINGH, DAROGA and CHAUDHARY, F. S. (1986). *Theory and Analysis of Sample Survey Designs*. John Wiley & Sons, New York, xi + 380 pp. \$24.95.
- SLAVIN, NATHAN S. (1987). *Cost Accounting. Instructor's Manual*. John Wiley & Sons, New York, 413 pp. \$27.50.
- SNELL, E. J. (1987). *Applied Statistics. A Handbook of BMDP Analyses*. Chapman & Hall, New York, ix + 171 pp. \$17.95 pb.
- SPANIER, JEROME and OLDHAM, KEITH B. (1987). *An Atlas of Functions*. Harper & Row, New York, ix + 700 pp. \$149.50.
- STONE, MERVYN (1987). *Coordinate-Free Multivariable Statistics: An Illustrated Progression from Halmos to Gauss and Bayes*. Oxford Science Publications, New York, xiv + 120 pp. \$29.95.
- STOYAN, D., KENDALL, W. S. and MECKE, J. (1987). *Stochastic Geometry and Its Applications*. John Wiley & Sons, New York, 345 pp. \$49.95.
- STREET, ANNE PENFOLD and STREET, DEBORAH J. (1987). *Combinatorics of Experimental Design*. Oxford University Press, Oxford, xiv + 400 pp. \$55.00 hb, \$27.50 pb.
- STUART, ALAN and ORD, J. KEITH (1987). *Kendall's Advanced Theory of Statistics*. Fifth edition of Volume 1, *Distribution Theory*. Oxford University Press, New York, xvi + 604 pp. \$75.00.
- USMANI, RAIZ A. (1987). *Applied Linear Algebra*. Marcel Dekker, New York, vi + 258 pp. \$39.75.
- WEISS, NEIL and HASSETT, MATTHEW (1987). *Introductory Statistics*. Section Edition. Addison-Wesley, Reading, Massachusetts, xv + 764 pp. \$36.95.
- WETHERILL, G. BARRIE (1987). *Regression Analysis with Applications*. Chapman & Hall, New York, xi + 311 pp. \$34.50.
- WOODWARD, WAYNE A., ELLIOT, ALAN C., GRAY, HENRY L. and MATLOCK, DOUGLAS C. (1988). *Directory of Statistical Microcomputer Software: 1988 Edition*. Marcel Dekker, New York, iii + 744 pp. \$59.75.
- WOOLSON, ROBERT F. (1987). *Statistical Methods for the Analysis of Biomedical Data*. John Wiley & Sons, New York, xx + 513 pp. \$49.95.