

2. *COSMOS: Console Oriented Statistical Matrix Operator System*, M. SCHATZOF, IBM and Yale University.
3. *Error Analysis with Few Assumptions*, J. HARTIGAN, Princeton University.

Tuesday, April 9, 1968

9:00 a.m.—11:00 a.m.—Biometric Society Special Lecture

Chairman: C. KRAMER, Virginia Polytechnic Institute

*Some Examples of Statistical and Scientific Inference*, I. J. GOOD, Virginia Polytechnic Institute.

Discussants: F. ANSCOMBE, Yale University

I. BROSS, Roswell Park Memorial Institute

1:00 p.m.—2:50 p.m.—Invited Papers IV

Chairman: J. NADLER, Bell Telephone Laboratories

1. *On Optimal Stopping Rules for  $X_n/n$ , the I.I.D. Case*, Y. S. CHOW and A. DVORETZKY, Purdue University and Hebrew University.
2. *Some Bayesian Results for a Two-Stage Sampling Problem*, A. SCHLEIFER, JR., Harvard University.
3. *On Sequential Fixed-Width Confidence Intervals for the Mean*, N. STARR and M. WOODROOFE, Carnegie-Mellon University.

3:00 p.m.—5:00 p.m.—Invited Papers V

Chairman: B. HARSHBARGER, Virginia Polytechnic Institute

1. *Time Series Modelling*, E. PARZEN, Stanford University.
2. *On the Reduction of Congestion*, B. CONOLLY, Virginia Polytechnic Institute.
3. *Branching Processes in Random Environments*, W. WILKINSON, Duke University.

Wednesday, April 10, 1968

9:00 a.m.—11:00 a.m.—Invited Papers VI

Chairman: D. HILDEBRAND, University of Pennsylvania

1. *Non-standard Order-Statistics*, C. MALLOWS, Bell Telephone Laboratories.
2. *Bayesian Inference for Finite Populations*, W. ERICSON, University of Michigan.
3. *Incomplete Block Designs Based on Hermitian Varieties*, I. M. CHAKRAVARTI, University of North Carolina.

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### PUBLICATIONS RECEIVED

- BAKER, C. C. T. (1967). *Introduction to Trigonometry*. Philosophical Library, Inc., New York. xi + 166 pp. \$6.00.
- BEVAN, J. M. (1968). *Introduction to Statistics*. Philosophical Library, Inc., New York. vii + 220 pp. \$6.00.
- BLACKWELL, W. A. (1968). *Mathematical Modeling of Physical Networks*. Macmillan Company, New York. xvi + 481 pp. \$12.95.

- BLANC-LAPIERRE, A. (1967). *Mecanique Statistique*. Masson et C<sup>ie</sup>, Paris. xii + 432 pp.
- BRAITHWAITE, R. B. (1968). *Scientific Explanation: A study of the Function of Theory, Probability and Law in Science*. Cambridge University Press. xiii + 376 p. \$2.45 (paperbound).
- BRAMBILLA, FRANCESCO (1968). *Trattato de Statistica e Ricerca Operativa. Volume I. La Variabilita*. Unione Tipografico-Editrice Torinese. xxxv + 1376 pp. L20.000.
- CHUNG, KAI LAI (1968). *A Course in Probability Theory*. Harcourt, Brace and World, New York. viii + 331 pp. \$12.00.
- DICKINSON, G. A. (1967). *Introduction to Geometry*. Philosophical Library, Inc., New York. xii + 174 pp. \$6.00.
- DUBES, RICHARD C. (1968). *The Theory of Applied Probability*. Prentice-Hall, Inc., Englewood Cliffs. xv + 506 pp. \$12.95.
- GAGER, WILLIAM A. (1968). *Contemporary College Algebra and Trigonometry*. Macmillan Company, New York. xvii + 476 pp. \$8.95.
- GOODMAN, A. W. (1968). *Modern Calculus with Analytic Geometry, Volume 2*. Macmillan Company, New York. x + 454 pp. \$9.95.
- GOON, A. M., GUPTA, M. K., and GUPTA, B. DAS (1968). *Fundamentals of Statistics*. The World Press Private, Ltd., New York. xiv + 497 pp. \$5.00.
- HADLEY, G. (1968). *Introduction to Business Statistics*. Holden-Day, San Francisco. x + 463 pp.
- INSTITUTO DE INVESTIGACION OPERATIVE Y ESTADISTICA (C.S.I.C.) and THE ASSOCIACION HISPANO FRANCESA DE COOPERACION TECNICA Y CIENTIFICA (1967). *Coloquio Hispano Frances Sobre La Investigacion Operativa Con el Desarrollo Economico*. 225 pp.
- KARLIN, SAMUEL (1968). *Total Positivity, Volume 1*. Stanford University Press. xi + 576 pp. \$17.50.
- LANCASTER, KELVIN (1968). *Mathematical Economics*. Macmillan Company, New York. xiii + 411 pp. \$10.95.
- LINDGREN, B. W. (1968). *Statistical Theory* (2nd edition). Macmillan Company, New York. xi + 521 pp. \$9.95.
- McMENEMY, WILLIAM G. (1967). *The Place of the Circle in Elementary Geometry*. Philosophical Library, Inc., New York. 73 pp. \$3.00.
- MARCUSE, MARVIN and MINC, HENRYK (1968). *Elementary Linear Algebra*. Macmillan Company, New York. xv + 267 pp. \$8.95.
- MILLER, RUPERT G., JR. (1966). *Simultaneous Statistical Inference*. McGraw-Hill Book Company, New York. xv + 272 pp. \$11.50.
- MORRISON, DONALD F. (1967). *Multivariate Statistical Methods*. McGraw-Hill Book Company, New York. xiii + 338 pp. \$9.95.
- RASHEVSKY, NICHOLAS (1968). *Looking at History Through Mathematics*. M.I.T. Press, Cambridge. xvi + 199 pp. \$10.00.
- RIORDAN, JOHN (1968). *Combinatorial Identities*. John Wiley and Sons, New York. xii + 256 pp. \$15.00.

- ROYDEN, H. L. (1968). *Real Analysis* (2nd edition). Macmillan Company, New York. xii + 349 pp. \$11.95.
- SARKADI, K. and VINCZE, I. (Editors) (1968). *Studies in Mathematical Statistics, Theory, and Applications*. Akadémiai Kiadó, Budapest. 210 pp. \$9.00.
- SIELAFF, THEODORE J. and WANG, P. S. (1968). *Practical Problems in Business and Economic Statistics*. Holden-Day, Inc., San Francisco. xvii + 272 pp. \$4.75.
- TUCKER, HOWARD G. (1967). *A Graduate Course in Probability*. Academic Press, Inc., New York. xiii + 273 pp. \$12.00.
- WALPOLE, RONALD E. (1968). *Introduction to Statistics*. Macmillan Company, New York. xii + 365 pp. \$7.95.
- WIDNALL, WILLIAM S. (1968). *Applications of Optimal Control Theory to Computer Controller Design*. M.I.T. Press, Cambridge. x + 210 pp. \$7.95.
- WYATT, WOODROW W. and BRIDGES, CHARLES M., JR. (1967). *Statistics for the Behavioral Sciences*. D. C. Heath and Co., New York. xv + 389 pp.
- ZANELLA, ANGELO (1968). *Sulla Distribuzione Della Variabile  $t$  Non Centrale A Più Dimensioni in Relazione ad un Problema di Decisione Multipla*. Societe Editrice Vita e Pensiero. xiii + 195 pp.