

MATHEMATICAL REVIEWS

offers

*prompt review of the mathematical literature of the world
complete subject and author indices in last issue of volume
microfilm or photoprints of most articles reviewed (at cost)*

at the very low rate of \$13 per year.

Publication of this journal is sponsored by the American Mathematical Society, Mathematical Association of America, London Mathematical Society, Academia Nacional de Ciencias de Lima, Union Matematica Argentina and others.

Send subscription order or request for sample copy to

AMERICAN MATHEMATICAL SOCIETY
531 West 116th Street, New York City

JOURNAL OF THE AMERICAN STATISTICAL ASSOCIATION

SEPTEMBER, 1948 · \$1.50 PER COPY · \$6.00 PER ANNUM · VOL. 38 · NO. 222

- Observations on the Cost of Living Index of the Bureau of Labor Statistics
LAZARE TEPER
- Notes on Mr. Teper's Observations
ARYNESS JOY WICKENS AND FAITH M. WILLIAMS
- Analysis of Variance for Percentages Based on Unequal Numbers
W. G. COCHRAN
- "Retro" Charts KARL KARSTEN AND EDITH BROOKS
- A Mechanical Determination of Correlation Coefficients and Standard
Deviations JOHN R. PLATT
- The Evidence for Periodicity in Short Time Series TRUMAN L. KELLEY
- Correlation Concepts and the Doolittle Method DUDLEY J. COWDEN
- Overestimation of Mean Squares by the Method of Expected Numbers
R. E. COMSTOCK
- Utility of Statistical Method in Aerodynamics HERBERT G. SMITH
- On Measures of Dispersion for a Finite Distribution ALBERT O. HIRSCHMAN
- On Some Census Aids to Sampling
MORRIS H. HANSEN AND W. EDWARDS DEMING
- The Social Insurance Movement R. CLYDE WHITE

AMERICAN STATISTICAL ASSOCIATION
1603 K Street, N.W., Washington, D. C.

BIOMETRIKA

A Journal for the Statistical Study of Biological Problems

Vol. XXXIII, Part I. April 1943

CONTENTS

Medical statistics from Graunt to Farr (concluded).....MAJOR GREENWOOD
A study of a series of human skulls from Castle Hill, Scarborough...K. L. LITTLE
A study of the Chinese humerus.....T. L. WOO
Variations in the weights of hatched and unhatched ducks' eggs.

J. M. RENDEL, with Appendices by J. B. S. HALDANE

The probability integral for two variables.....C. NICHOLSON

Tables of percentage points of the inverted beta (F) distribution, with prefatory
note by E. S. PEARSON.

MAXINE MERRINGTON AND CATHERINE M. THOMPSON

Tables of the probability integral of the "studentized" range.

H. O. HARTLEY AND E. S. PEARSON

Miscellanea:

Minimum range for a quasi-normal distribution. R. C. GEARY.

The subscription price, *payable in advance*, is 45s. inland, 54s. export (per volume including postage). Cheques should be drawn to Biometrika and sent to "The Secretary, Biometrika Office, Department of Statistics, University College, London, W.C. 1." All foreign cheques must be in sterling and a bank having a London agency.

SANKHYĀ

The Indian Journal of Statistics

Edited by P. C. Mahalanobis

VOL. 5, PART 4, 1941

Articles on Theoretical Statistics

On Complete Sets of Latin Squares.....R. C. BOSE AND K. R. NAIR

Distribution of Student's 't' and the Correlation Coefficient in Samples from Non-
normal Population.....A. N. KRISHNAN NAIR

Moments of the D^2 -statistic for Populations with Unequal Dispersions

D. P. BHATTACHARYYA AND RAM DEVA NARAYAN

A Note on Nested Sampling.....MOHANLAL GANGULI

Articles in Economic and Business Statistics and book reviews are also included.

Annual subscription rate: 20 rupees (or 32 shillings)

Inquiries and orders may be addressed to the Editor,

Sankhyā, Presidency College, Calcutta, India.

THE INSTITUTE OF MATHEMATICAL STATISTICS

(Organized September 12, 1935)

OFFICERS FOR 1943

President:

CECIL C. CRAIG, University of Michigan, Ann Arbor, Michigan

Vice-Presidents:

W. E. DEMING, Bureau of the Census, Washington

A. WALD, Columbia University, New York

Secretary-Treasurer:

E. G. OLDS, Carnegie Institute of Technology, Pittsburgh, Pa.

The purpose of the Institute of Mathematical Statistics is to stimulate research in the mathematical theory of statistics and to promote coöperation between the field of pure research and the fields of application.

Membership dues including subscription to the ANNALS OF MATHEMATICAL STATISTICS are \$5.00 per year. The dues and inquiries regarding membership in the Institute should be sent to the Secretary-Treasurer of the Institute.

WASHINGTON MEETING OF THE INSTITUTE

A meeting of the INSTITUTE OF MATHEMATICAL STATISTICS will be held in Washington, D. C., on April 27-28, 1944. Besides invited addresses, there will be a meeting at which contributed papers will be presented. Abstracts of contributed papers should be sent to the Secretary before March 20, 1944.