STATISTICAL THEORY AND METHOD ABSTRACTS

A Journal of the International Statistical Institute

The object of this abstracting service is to cover published papers concerned with sta-The object of this abstracting service is to cover published papers concerned with statistical theory, including relevant aspects of probability and mathematical methods, and new contributions to statistical method. These abstracts provide valuable information on new developments for studying problems in many fields; for example, reliability, quality control, experiments, surveys, queueing, congestion and forecasting. Approximately 500 journals are scanned for suitable papers. Abstracts are also prepared from collections of papers such as reports of conferences, symposia and seminars: technical reports of experiment and research stations are covered.

Approximately 400 words long, these literary informative abstracts are written in English; the language of the original paper is indicated. The heading not only gives the name and address of the author together with the journal in which the paper was published, but a note

is given of references, tables, etc.

The revised classification scheme consists of three parts. The pages of the journal are colour-tinted in groups to provide visual indication of twelve main sections. Each section is further sub-divided to indicate the main topic of the paper; a secondary number denotes the most important additional topic referred to by the author. A special table in each part links together these two classifications. This scheme is arranged to facilitate transfer to punch cards. When papers are concerned with new statistical tables the relevant classification for the Greenwood/Hartley Guide (1962) is indicated in a special section.

The abstracts are numbered serially, the volume number being inserted as a prefix. The journal is published four times a year and contains approximately 1,250 abstracts. Relevant indexes are published in each issue and combined in a yearly supplement.

Annual Subscription Single Number Loose Leaf Binders for Single Abstract Sheets £7.10s. (U. S. A. \$24.00) £2.5s. (U. S. A. \$4.00) 16s.3d including postage and packing.

OLIVER AND BOYD LTD.

Tweeddale Court, 14 High Street, Edinburgh, 1

JOURNAL OF THE AMERICAN STATISTICAL ASSOCIATION

Volume 60 December 1965 Number 312

Samuel Stanley Wilks, 1906–1964 ... Frederick F. Stephan, John W. Tukey, Frederick Mosteller, Alex M. Mood, Morris H. Hansen, Leslie E. Simon and W. J. Dixon Truncated Sequential Probability Ratio Test. ... Abraham Genizi Double Sampling Scheme. ... J. Sedransk Effect of Mismatching. ... J. Sedransk Effect of Mismatching. ... John Neter, E. Scott Maynes and R. Ramanathan Probability Theory in Criminalistics ... Charles R. Kingston Correlation Between Sexes of Adjacent SIBS ... Richard A. Greenberg and Colin White Mathematical Model for Accident Repeatedness ... Richard A. Greenberg and Colin White Mathematical Model for Accident Proneness ... S. K. Bhattacharya and M. S. Holta Disturbances in Regression Analysis ... Henri Theil Statistical Clustering of Retail Establishments ... R. L. Basmam Spatial Clustering of Retail Establishments ... R. L. Basmam Spatial Clustering of Retail Establishments ... Melvin R. Novick and W. J. Holla Two-Sample Nonparametric Tests ... Sidney Rosenbaum Percentile Modifications of Two-Sample Rank Tests ... Leg. J. Seph. L. Gastwirth Tolerance Limits of Generalized Gamma ... Lee J. Bain and David L. Weeks Models and Hypotheses with Restricted Alternatives ... Richard F. Pothof Schimation of Non-Linear Functions ... Max Halperin Inversion of Partitioned Matrices ... M. Bhaskar Rao Uniqueness Theorem for Moment Distributions ... R. K. Zeigler Book Reviews Index to Volume 60

For further information, please contact:

AMERICAN STATISTICAL ASSOCIATION

810 18th Street, N.W.

Washington, D. C. 20006