

JOURNAL OF THE AMERICAN STATISTICAL ASSOCIATION

DECEMBER, 1938 · \$1.50 PER COPY · \$6.00 PER ANNUM · VOL. 33 · No. 204

CONTENTS

The Misuse of Statistics.....	JEROME B. COHEN	657
Interest and Dividends in the Balance of International Payments.....	PAUL D. DICKENS	675
Seasonality in Strikes.....	DALE YODER	687
Population Estimates of Local Communities.....	GEORGE J. EBERLE	694
The Standard Deviation of Sampling for Life Expectancy.....	EDWIN B. WILSON	705
Measures of Changes in Fertility in Germany.....	CONRAD AND IRENE B. TAEUBER	709
A Mechanical Intensity Shading Map.....	R. VON HUHN	713
The New System of Population Accounting in the Netherlands.....	H. W. METHORST	713
National Income and Capital Formation—A Comment.....	SIMON KUZNETS	714
A Rejoinder.....	CLARK WARBURTON	719
An International Convention on Statistics of Wages and Hours.....	J. W. NIXON	721
Statistical News and Notes.....		722
Book Reviews.....		744

Address inquiries and orders for subscriptions and back numbers to Frederick F. Stephan, Secretary, American Statistical Association, 722 Woodward Building, Washington, D. C.

BIOMETRIKA

A Journal for the Statistical Study of Biological Problems
Volume XXX, Parts III and IV

CONTENTS

I. WILLIAM SEALY GOSSET, 1876-1937. (i) "Student" as a Man. By L. McMULLEN. (ii) "Student" as Statistician. By E. S. PEARSON. II. The distribution of Spearman's coefficient of rank correlation in a universe in which all rankings occur an equal number of times. By M. G. KENDALL, SHEILA F. H. KENDALL and B. BABINGTON SMITH. III. The application of the moment function in the study of distribution laws in statistics. By U. S. NAIR. IV. Sampling distribution and selection in a normal population. By WALTER LEDERMANN. V. The cranial and other skeletal remains of Tasmanians in collections in the Commonwealth of Australia. By J. WUNDERLY. VI. Note on Dr. J. Wunderly's survey of Tasmanian crania. By G. M. MORANT. VII. Disease and environment. By E. A. CHEESEMAN, W. J. MARTIN and W. T. RUSSELL. VIII. On sentence-length as a statistical characteristic of style in prose: with application to two cases of disputed authorship. By G. UDNY YULE. IX. The estimation of the location and scale parameters of a continuous population of any given form. By E. J. G. PITMAN. X. Methods of estimating the population of insects in a field. By GEOFFREY BEALL. XI. The comparative advantages of systematic and randomized arrangements in the design of agricultural and biological experiments. By F. YATES.

Miscellanea. (i) A correction to "A generalization of Fisher's z -test". By D. N. LAWLEY. (ii) Review of L. I. Dublin and A. J. Lotka's *Twenty-five years of health progress*. (iii) Note on Professor Pitman's contribution to the theory of estimation. By E. S. PEARSON.

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 on a bank having a London agency.

Issued by THE BIOMETRIKA OFFICE, University College, London