

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

JUNE, 1948 · \$1.50 PER COPY · \$6.00 PER ANNUM · VOL. 38 · No. 222

- Factors in the Variability of Response in Enumerative Studies
GLADYS L. PALMER
- Time Series Significance Tests Based on Signs of Differences
GEOFFREY H. MOORE AND W. ALLEN WALLIS
- An Approach to the Measurement of Farm Population Pressure in Wisconsin
THOMAS C. McCORMICK
- The Production Function for Canadian Manufactures
PATRICIA DALY AND PAUL H. DOUGLAS
- The Composition of Income and Ownership of Capital by Income Classes in the
United States in 1936 RUFUS S. TUCKER
- Comparison of Demographic Rates Assumed by the National Resources Com-
mittee with Actual Experience..... ROBERT J. MYERS
- Choice of the Dependent Variable in Regression
Analysis FREDERICK V. WAUGH
- Comments MORDECAI EZEKIEL
- Note on a Common Statistical Inequality IRVING H. SIEGEL
- Contents of Tippett's "Random Sampling Numbers" ROBERT GAGE
- Quality Control Applied to Business Administration WM. B. RICE
- Family Versus Individual in Measurement of Audiences..... ALFRED POLITZ
- The Cost of Living in Cities in Relation to Their Size and Latitude
E. L. THORNDIKE AND ELLA WOODYARD
- Experience with Tests of Significance: A Reply to Professor R. A. Fisher
JOSEPH BERKSON

AMERICAN STATISTICAL ASSOCIATION
American University, Washington, D. C.