THE ANNALS
of
MATHEMATICAL
STATISTICS

(FOUNDED BY H. C. CARVER)

THE OFFICIAL JOURNAL OF THE INSTITUTE
OF MATHEMATICAL STATISTICS

Contents

Vol. XX, No. 2 — June, 1949

THE ANNALS
OF MATHEMATICAL STATISTICS

The ANNALS OF MATHEMATICAL STATISTICS is published quarterly by the Institute of Mathematical Statistics, Mt. Royal & Guilford Aves., Baltimore 2, Md. Subscriptions, renewals, orders for back numbers and other business communications should be sent to the ANNALS OF MATHEMATICAL STATISTICS, Mt. Royal & Guilford Aves., Baltimore 2, Md., or to the Secretary of the Institute of Mathematical Statistics, P. S. Dwyer, 116 Rackham Hall, University of Michigan, Ann Arbor, Mich.

Changes in mailing address which are to become effective for a given issue should be reported to the Secretary on or before the 15th of the month preceding the month of that issue. The months of issue are March, June, September and ·December.

Manuscripts for publication in the ANNALS OF MATHEMATICAL STATISTICS should be sent to S. S. Wilks, Fine Hall, Princeton, New Jersey. Manuscripts should be typewritten double-spaced with wide margins, and the original copy should be submitted. Footnotes should be reduced to a minimum and whenever possible replaced by a bibliography at the end of the paper; formulae in footnotes should be avoided. Figures, charts, and diagrams should be drawn on plain white paper or tracing cloth in black India ink twice the size they are to be printed. Authors are requested to keep in mind typographical difficulties of complicated mathematical formulae.

Authors will ordinarily receive only galley proofs. Fifty reprints without covers will be furnished free. Additional reprints and covers furnished at cost.

The subscription price for the ANNALS is $8.00 inside the Western Hemisphere and $5.00 elsewhere. Single copies $3.00. Back numbers are available at $8.00 per volume or $3.00 per single issue.