## THE AMERICAN STATISTICAL ASSOCIATION

Vol. I No. 3

# THE ANNALS of MATHEMATICAL STATISTICS

**AUGUST - 1930** 

## THE ANNALS of MATHEMATICAL STATISTICS

AUGUST, 1930

Copyright 1930



Published and Lithoprinted by EDWARDS BROTHERS ANN ARBOR, MICH

### **EDITORIAL COMMITTEE**

H. C. Carver, Editor

B. L. Shook, Assistant Editor

J. Shohat, Foreign Editor

J. W. Edwards, Business Manager

A quarterly publication sponsored by the American Statistical Association, devoted to the theory and application of Mathematical Statistics.

The rates are six dollars per annum.

Reprints of any article in this issue may be obtained at any time from the Editor at the following rates, postage included.

Number of copies		Cost per page	
1- 4			2 cents
5-24			1½ cents
25-49			l cent
50 and o	ver		34 cent

Address: Editor, Annals of Mathematical Statistics Post Office Box 171, Ann Arbor, Michigan

## CONTENTS OF NO. 3

Distribution of the means of Samples of $\underline{n}$ Drawn at Random from a Population Represented by a Gram-Charlier Series.		
George A. Baker		
The Use of Linear Functions to Detect Hidden Periods in Data Separated into Small Sets	205	
Edward L. Dodd		
A Synopsis of Elementary Mathematical Statistics	224	
B. L. Shook		
Fundamentals of the Theory of Sampling	260	
F. ditorial		
Derivatives of The Pearson Type III Curve Appe	nded	
L. R. Salvasa		