

# THE ANNALS *of* MATHEMATICAL STATISTICS

(FOUNDED BY H. C. CARVER)

THE OFFICIAL JOURNAL OF THE INSTITUTE  
OF MATHEMATICAL STATISTICS

## *Contents*

	PAGE
Contributions to the Theory of Statistical Estimation and Testing Hypotheses. ABRAHAM WALD.....	299
The Distribution of the Multiple Correlation Coefficient in Periodogram Analysis. DAISY M. STARKEY.....	327
On the Application of the $z$ -Test to Randomized Blocks. M. D. McCARTHY.....	337
On the Distribution of Errors in $n$ th Tabular Differences. ARNOLD N. LOWAN AND JACK LADERMAN.....	360
On Testing the Hypothesis that Two Samples have been Drawn from a Common Normal Population. B. A. LENGYEL.....	365
<i>Notes:</i>	
The Distribution of "Student's" Ratio for Samples of Two Items Drawn from Non-Normal Universes. JACK LADERMAN.....	376
On Some Infinite Series Introduced by Tschuprow. J. B. D. DERKSEN...	380
A Note on Fiducial Inference. R. A. FISHER.....	383
A Note on Neyman's Theory of Statistical Estimation. SOLOMON KULLBACK.....	388
A Note on A Priori Information. C. EISENHART .....	390
A Note on Computation for Analysis of Variance. MORRIS C. BISHOP...	393
Announcement Concerning Computation of Mathematical Tables.....	399

---

Vol. X, No. 4 — December, 1939