THE ANNALS of

MATHEMATICAL STATISTICS

(FOUNDED BY H. C. CARVER)

THE OFFICIAL JOURNAL OF THE INSTITUTE OF MATHEMATICAL STATISTICS

Contents

Sequential Tests of Statistical Hypotheses. A. Wald	117
Non-Parametric Estimation. I. Validation of Order Statistics. H. Scheffé and J. W. Tukey	187
On a Test for Randomness Based on Signs of Differences. HENRY B. MANN	193
The Asymptotic Distribution of Runs of Consecutive Elements. IRVING KAPLANSKY	200
On the Approximate Distribution of Ratios. P. L. Hsu	204
On the Distribution of the Serial Correlation Coefficient. HERMAN RUBIN	211
Notes:	
A Note Concerning Hotelling's Method of Inverting a Partitioned Matrix. F. V. WAUGH	
News and Notices	218

Vol. XVI, No. 2 — June, 1945

