## THE ANNALS OF PROBABILITY

VOLUME 3 OCTOBER 1975	No. 5
Articles	
On the rate of convergence in the central limit theorem in two of and its application	C. Dubins  A. Weiss pirical dis- R. James  C. O'Brien N Kaplan Kingman dimensions Afghahi TTACHARYA MCLEISH J. Barlow
Conditions for finite moments of the number of zero crossings for processes	K Cuzick nuous state S. Halfin
Short Communications	
Note on a limit theorem	A. VITALE D. KAIGH FISHBURN cobabilities H I. NAUS V ON CON-

# CATALOG OF PUBLICATIONS OF THE INSTITUTE OF MATHEMATICAL STATISTICS

#### ANNALS INDEX

The Annals of Mathematical Statistics, Indexes to Volumes 1–31, 1930–60, edited by J. Arthur Greenwood, Ingram Olkin and I. Richard Savage, 1962, xiii + 658 pp. Subscribers Cost—\$10.00, Members Cost—\$5.00.

Order directly from Robert Elashoff, Treasurer, Business Office, 1367 Laurel Street, San Carlos, California 94070.

#### STATISTICAL RESEARCH MONOGRAPHS

This series is sponsored jointly by the Institute of Mathematical Statistics and the University of Chicago. Discount to members of IMS is 10 percent.

The passage problem for a stationary Markov chain by J. H. B. Kemperman, 1961, 127 pp. List price—\$5.00.

Statistical inference for Markov processes by Patrick Billingsley, 1961, 75 pp. List price—\$4.75.

Sequential identification and ranking procedures by Robert E. Bechhofer, Jack Kiefer and Milton Sobel, 1968, xvii + 420 pp. List price—\$17.50.

The analysis of frequency data by Shelby J. Haberman, 1974, 432 pp. List price—\$20.00.

Order directly from the University of Chicago Press, 5750 Ellis Avenue, Chicago, Illinois 60637.

### SELECTED TABLES IN MATHEMATICAL STATISTICS

This series of volumes is prepared by the Committee of Mathematical Tables of the Institute of Mathematical Statistics and is published by the American Mathematical Society for the IMS. Discount to members of IMS is 25 percent. Selected tables in mathematical statistics, Vol. I, edited by H. L. Harter and D. B. Owen, 1970, vi + 405 pp. \$8.60.

Selected tables in mathematical statistics, Vol. II, edited by H. L. Harter and D. B. Owen, 1974, viii + 388 pp. \$14.10.

Order directly from the American Mathematical Society, P. O. Box 6248, Providence, Rhode Island 02904, Attention: Sales Department.