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TULANE UNIVERSITY

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To apply for these positions, please send a current vita and the names of three references to

Professor Gary A. Sod
Department of Mathematics
Tulane University
New Orleans, Louisiana 70118

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New

Volume 7. The Product of Two Normally Distributed Random Variables, William Q. Meeker, Jr., Larry W. Cornwell, and Leo A. Aroian.

This volume contains tables of percentiles of the distribution of two (possibly correlated) normally distributed random variables. Theoretical properties are reviewed, numerical methods are described, and a number of references are provided. This distribution has applications in

the fields of physical, engineering, biomedical, and social sciences as well as in auditing and other business applications. This book will be a useful addition to statistical, technical, and scientific libraries.

1981, 264 pages, \$12.40. (Order Code: TABLES/7S)

6. The Distribution of the Size of the Maximum Cluster of Points on a Line, Norman D. Neff and Joseph I. Naus.
1980, 214 pp., \$14.40. (Order Code: TABLES/6S)
5. Variances and covariances of the normal order statistics for sample sizes 2 to 50, G. L. Tietjen, D. K. Kahaner and R. J. Beckman.
Means, variances and covariances of the normal order statistics in the presence of an outlier, H. A. David, W. J. Kennedy and R. D. Knight.
Tables for obtaining optimal confidence intervals involving the chi-square distribution, G. R. Murdock and W. O. Williford.
1977, 263 pp., \$24.40. (Order Code: TABLES/5S)
4. Dirichlet distribution — Type 1, M. Sobel, V. R. R. Uppuluri and K. Frankowski.
1977, 310 pp., \$26.00. (Order Code: TABLES/4S)
3. Tables of the two factor and three factor generalized incomplete modified Bessel distributions, B. Harris and A. P. Soms.
Sample size requirement: Single and double classification experiments, K. O. Bowman and M. A. Kastenbaum.
Passage time distributions for Gaussian-Markov (Ornstein-Uhlenbeck) statistical processes, J. Keilson and H. F. Ross.
Exact probability levels for the Krushal-Wallis test, D. A. Alexander, R. L. Iman and D. Quade.
Tables of standard confidence limits for linear functions of the normal mean and variance, C. E. Land.
1975, 424 pp., \$33.60. (Order Code: TABLES/3S)
2. Probability integral of the doubly noncentral t -distribution with degrees of freedom n and non-centrality parameters δ and λ , W. G. Bulgren.
Doubly non-central F distribution — Tables and applications, M. L. Tiku.
Tables of expected sample size for curtailed fixed sample size tests of a Bernoulli parameter, C. R. Blyth and D. Hutchinson.
Zonal polynomials of order 1 through 12, A. M. Parkhurst and A. T. James.
1974, 388 pp., \$25.60. (Order Code: TABLES/2S)
1. Tables of the cumulative non-central chi-square distribution, G. E. Hayman, Z. Govindarajulu, and F. C. Leone.
Tables of the exact sampling distribution of the two-sample Kolmogorov-Smirnov criterion $D_{mn}(m \leq n)$, P. J. Kim and R. I. Jennrich.
Critical values and probability levels for the Wilcoxon rank sum test and the Wilcoxon signed rank test, F. Wilcoxon, S. K. Katti, and R. A. Wilcox.
The null distribution of the first three product-moment statistics for exponential half-gamma, and normal scores, P. A. W. Lewis and A. S. Goodman.
Tables to facilitate the use of orthogonal polynomials for two types of error structures, K. B. Stewart.
Rev. ed. 1973, 403 pp., \$20.80. (Order Code: TABLES/1S)

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