

11. MULTIVARIATE DISTRIBUTIONS: MODELING AND SIMULATION

- 11.1 Friday, D. S. and Patil, G. P. (1977). A bivariate exponential model with applications to reliability and computer generation of random variables. In *The Theory and Applications of Reliability*, Vol. 1, C. P. Tsokos and I. N. Shimi, eds. Academic Press, New York. pp. 527-549.
- 11.2 Friday, D. S., Patil, G. P., and Boswell, M. T. (1976). A study of the generation of non-uniform random numbers on a computer. In *Computer Science and Statistics*. Proc. 9th Interface Symposium. D. C. Hoaglin and R. E. Welsch, eds. Prindle, Weber and Schmidt, Inc. pp. 191-196.
- 11.3 Patil, G. P., Boswell, M. T., and Kapur, B. On computer generation of beta and Dirichlet distributions with arbitrary parameters. (Draft Manuscript).
- 11.4 Taillie, C., Ord, J. K., Mosimann, J., and Patil, G. P. (1979). Chance mechanisms underlying multivariate distributions. In *Statistical Distributions in Ecological Work*. J. K. Ord, G. P. Patil, and C. Taillie, eds. International Co-operative Publishing House, Fairland, Md. pp. 157-191.
- 11.5 Boswell, M. T., Gore, S. D., Patil, G. P., and Taillie, C. (1993). The art of computer generation of random variables. Invited Paper. In *Handbook of Statistics, Volume 9: Computational Statistics*. C. R. Rao, ed. pp. 661-721.