

# Methods for Numerical Taxonomy

**W. R. Lockhart and John Liston, *Editors***

The wide application of numerical methods to the study of bacterial classification during recent years has resulted in an almost bewildering variety of new techniques. The authors have drawn from the literature and from their own experience in producing this useful volume which describes some frequently used experimental methods. Without dwelling too much on underlying theoretical and philosophical arguments, they offer practical advice that should help students and workers unfamiliar with this field to evaluate the published results of others, and to select techniques applicable to their own work. Though intended primarily for microbiologists, the book should prove useful to anyone interested in numerical approaches to classification.

This small but important volume (58 pages plus index, paperback) was prepared by the Taxonomy Committee (Subcommittee on Numerical Taxonomy) of ASM. The book comprises the following chapters:

- Introduction (John Liston)
- Collecting the Data (R. R. Colwell)
- Coding the Data (W. R. Lockhart)
- Analyzing the Data (C. Quadling)
- Presenting and Interpreting the Results (E. F. Lessel and J. G. Holt)

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1913 I Street, N.W.  
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