Statistical Science
1989, Vol. 4, No. 1, 1

In This Issue

This issue of *Statistical Science* represents a departure from our usual format in that the entire issue is devoted to two reports that have been prepared by panels of experts assembled by the Committee on Applied and Theoretical Statistics of the National Research Council. The first report, which reviews statistical models and analysis in auditing, was prepared by the Panel on Nonstandard Mixtures of Distributions, and the second, which reviews statistical models and methods in discriminant analysis and clustering, was prepared by the Panel on Discriminant Analysis, Classification, and Clustering.

It is hoped that readers will find our publication of these reports to be convenient, helpful and valuable in assisting their entry into research in these areas. The auditing report contains an especially useful annotated bibliography.

In organizational structure, the Committee on Applied and Theoretical Statistics is part of the Board on Mathematical Sciences, which in turn is part of the Commission on Physical Sciences, Mathematics, and Resources of the National Research Council. The National Research Council is the principal operating agency of the National Academy of Sciences. With this bureaucracy it is perhaps surprising that panels actually do get formed and reports actually do get written and approved by the Academy. But they do, and we are pleased to present two of them here.

Institute of Mathematical Statistics is collaborating with JSTOR to digitize, preserve, and extend access to *Statistical Science*.
www.jstor.org