

Data Structures for Computational Statistics Sigbert Klinke. Physica-Verlag, 1997, pp. viii + 284.

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Readership: Users of XploRe.

This book should be of some interest to users of the statistical system XploRe. It is essentially the author's Ph.D. thesis and describes his thoughts and approach to the extensions he produced to XploRe's functionality to versions 3.2 and 4.0.

The title is somewhat misleading as there is no real deep treatment of data structures in the computational sense beyond some rather general remarks found principally in the introductory chapter; detailed treatment is particular to the XploRe implementation and is not novel outside that environment.

The book is blemished by awkward and often incorrect English as well as the absence of a subject index. The depth of treatment given topics is rather uneven, but perhaps typical in a thesis. More serious is the significantly less than comprehensive review the book provides of the relevant literature in statistical computing and graphics.

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