



The Structural Representation of Proximity Matrices With Matlab ASA-SIAM Series on Statistics and Applied Probability

By Phipps Arabie

Society for Industrial & Applied. Paperback. Condition: New. 214 pages. Dimensions: 9.9in. x 6.9in. x 0.2in. The Structural Representation of Proximity Matrices with MATLAB presents and demonstrates the use of functions within a MATLAB computational environment, affecting various structural representations for the proximity information that is assumed to be available on a set of objects. The representations included in the book have been developed primarily in the behavioral sciences and applied statistical literature, although interest in these topics now extends more widely to such fields as bioinformatics and chemometrics. This book is divided into three main sections, each based on the general class of representations being discussed. Part I develops linear and circular unidimensional and multidimensional scaling using the city-block metric as the major representational device. Part II discusses characterizations based on various graph-theoretic tree structures, specifically those referred to as ultrametrics and additive trees. Part III uses representations defined solely by order properties, particularly emphasizing what are called (strongly) anti-Robinson forms. This item ships from multiple locations. Your book may arrive from Roseburg, OR, La Vergne, TN. Paperback.



READ ONLINE
[5.93 MB]

Reviews

It is a single of my personal favorite ebook. Better than never, though I am quite late in start reading this one. I am effortlessly will get a satisfaction of reading a published ebook.

-- Ms. Lavada Krajcik

Comprehensive guideline for book lovers. It can be filled with knowledge and wisdom I realized this publication from my dad and I suggested this pdf to find out.

-- Ted Schumm