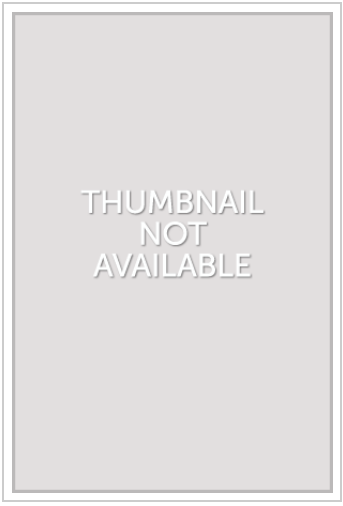

Multidimensional Scaling and Dimension Reduction with MATLAB (Paperback)

By G Peck

Createspace Independent Publishing Platform, 2017. Paperback. Condition: New. Language: English . Brand New Book ***** Print on Demand *****.This book develops Multidimensinal Scaling and Dimension Reduction Methods for work in Statistics and Data Science. In addition, the book also develops examples and applications relating to such methods. Multidimensional scaling (MDS) is a set of methods that allows you to visualize how near points are to each other for many kinds of distance or dissimilarity metrics and can produce a representation of your data in a small number of dimensions. MDS does not require raw data, but only a matrix of pairwise distances or dissimilarities. multivariate statistical methods often begin with some type of dimension reduction, in which data are approximated by points in a lower-dimensional space. Dimension reduction is the goal of the methods presented in this book. Dimension reduction often leads to simpler models and fewer measured variables, with consequent benefits when measurements are expensive and visualization is important. The most important content in this book is the following: - Multidimensional Scaling - Nonclassical and Nonmetric Multidimensional Scaling - Classical Multidimensional Scaling - Example: Multidimensional Scaling - Procrustes Analysis - Compare Handwritten Shapes Using Procrustes Analysis - Feature Selection...

Reviews

The best ebook i possibly read. I have go through and i also am sure that i am going to planning to read once again again later on. Its been printed in an extremely simple way which is simply after i finished reading through this ebook by which basically changed me, alter the way i really believe.

-- ***Telly Hessel***

The very best publication i possibly read. it was writtern very perfectly and useful. Once you begin to read the book, it is extremely difficult to leave it before concluding.

-- ***Wilhelm Predovic***