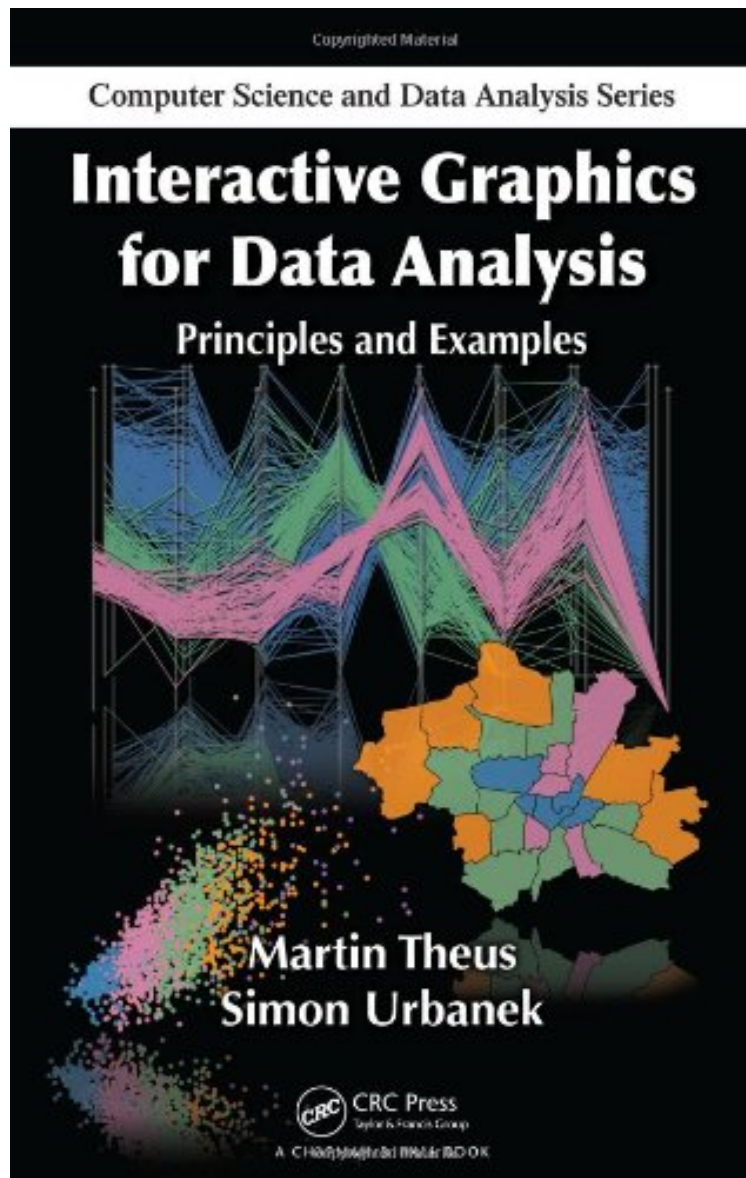


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## Interactive Graphics for Data Analysis: Principles and Examples (Chapman Hall/CRC Computer Science Data Analysis)

*Martin Theus, Simon Urbanek*  
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**Martin Theus, Simon Urbanek : Interactive Graphics for Data Analysis: Principles and Examples (Chapman Hall/CRC Computer Science Data Analysis)** before purchasing it in order to gage whether or not it would be worth my time, and all praised Interactive Graphics for Data Analysis: Principles and Examples (Chapman Hall/CRC

Computer Science Data Analysis):

Interactive Graphics for Data Analysis: Principles and Examples discusses exploratory data analysis (EDA) and how interactive graphical methods can help gain insights as well as generate new questions and hypotheses from datasets. Fundamentals of Interactive Statistical Graphics The first part of the book summarizes principles and methodology, demonstrating how the different graphical representations of variables of a dataset are effectively used in an interactive setting. The authors introduce the most important plots and their interactive controls. They also examine various types of data, relations between variables, and plot ensembles. Case Studies Illustrate the Principles The second section focuses on nine case studies. Each case study describes the background, lists the main goals of the analysis and the variables in the dataset, shows what further numerical procedures can add to the graphical analysis, and summarizes important findings. Wherever applicable, the authors also provide the numerical analysis for datasets found in Cox and Snells landmark book. Understand How to Analyze Data through Graphical Means This full-color text shows that interactive graphical methods complement the traditional statistical toolbox to achieve more complete, easier to understand, and easier to interpret analyses.

If you have any data to present, whether you are a psychologist, physicist, geographer, biologist or historian, whether writing a paper or dissertation, use this book. You have no excuse not to use it. --Times Higher Education, December 2009 I was able to get an early copy [of the book] and was impressed enough with its content and format to make both the text and software topics for a series in Dashboard Insight. --Steve Miller (President, OpenBI), Dashboard Insight, February 2009 About the Author Martin Theus - Munich, Germany Simon Urbanek - Madison, New Jersey