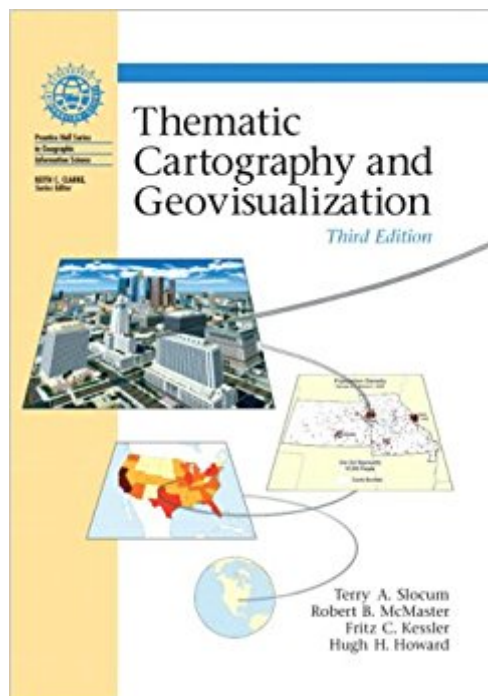




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Thematic Cartography And Geovisualization, 3rd Edition



Synopsis

This comprehensive volume blends broad coverage of basic methods for symbolizing spatial data with an introduction to cutting-edge data visualization techniques. Offers clear descriptions of various aspects of effective, efficient map design, with an emphasis on the practical application of design theories and appropriate use of map elements. Clearly contrasts different approaches for symbolizing spatial data, in addition to individual mapping techniques. This edition includes updated material on the history of thematic cartography, maps and society, scale and generalization, and cartograms and flow mapping. For those interested in learning more about cartography.

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Customer Reviews

This comprehensive volume blends broad coverage of basic methods for symbolizing spatial data with an introduction to cutting-edge data visualization techniques. Offers clear descriptions of various aspects of effective, efficient map design, with an emphasis on the practical application of design theories and appropriate use of map elements. Clearly contrasts different approaches for symbolizing spatial data, in addition to individual mapping techniques. This edition includes updated material on the history of thematic cartography, maps and society, scale and generalization, and cartograms and flow mapping. For those interested in learning more about cartography.

Terry A. Slocum currently is an Associate Professor in the Department of Geography at the University of Kansas. He received his B.A. and M.A. from SUNY at Albany, and his Ph.D. from the University of Kansas. Professor Slocum has published extensively in numerous refereed outlets,

including Cartography and Geographic Information Science, Cartographica, Journal of Geography, Annals of the Association of American Geographers, The Professional Geographer, and The British Cartographic Journal. He has authored the books Thematic Cartography and Visualization (Prentice-Hall, 1999) and Thematic Cartography and Geographic Visualization (Pearson Education, Inc., 2005). From 1999 to 2002, he served as editor of Cartography and Geographic Information Science. He has been involved in numerous grants, including two from the National Science Foundation, and has received two Teacher Appreciation awards from the Center for Teaching Excellence (CTE) at the University of Kansas. From 2003 to the present, he has served as Chair of the Department of Geography at the University of Kansas. Fritz Kessler is currently an Associate Professor at Frostburg State University (FSU) located in Frostburg, MD and has been teaching a variety of geography courses since the fall of 1999. Professor Kessler's cartographic background has evolved through a variety of cartographic related positions. He began his career in cartography while working in Ohio University's Cartographic Center as an undergraduate student. After graduating from Ohio University in 1988 with a B.S. in Geography, he worked for the USGS Water Resource Division in Towson, MD as a Cartographic Technician. After receiving his M.S. from Penn State in 1991, he joined Intergraph as a Systems Analyst in Huntsville, AL. Desirous to return to production cartography, he took a position with R. R. Donnelley and Sons as a Cartographer. Although a fascinating experience, he chose to return to pursue his Ph.D. at the University of Kansas, during which time he worked for the Kansas State Geological Survey as a GIS Technician and as a Map Librarian at the T. R. Smith Map Library. In his ninth year of teaching at FSU, Fritz also holds a joint appointment through Penn State where he teaches an online course on map projections, datums, and coordinate systems in the Master of Geographic Information Systems degree program. Fritz has published in Cartographica, Cartography and Geographic Information Science, and American Congress on Surveying and Mapping's Bulletin. Fritz is currently the Editor of Cartographic Perspectives, a peer-reviewed journal focusing on a broad array of cartographic topics, has served on the North American Cartographic and Information Society's Board of Directors, and was the Secretary in the International Cartographic Association's Working Group on Map Projections.

It is a very informative text. It can get dry at times and the black and white print makes it difficult to cover multiple chapters at a time. It is a good text for anybody who wants to understand how to best present a map to the selected audience. It also explains how to change things to better suit different audiences

Using for a course right now. Really in depth but easy to follow. Wish it came with some related practice materials

This book was written with a statistical background in mind. Ideas are not spelled out in lay terms and are difficult to comprehend. The authors tend to define things mathematically in the text and verbally in the summaries. The figures and summary and much more understandable than the text.

Don't buy this book in Kindle format! This book proved to be nearly unreadable in Kindle format (I can say nothing about the hardcover, which is probably quite OK). The pages can be scaled as a whole, but the text cannot. And since the layout is made with the text in two columns, scaling the page and navigating pages up and down and sideways makes you lose the continuity, and in practice it becomes completely unreadable. Referring back to a previous page or consulting an illustration is nearly hopeless. It barely works on a (large) computer screen, but I cannot read it at all on a tablet. This is more or less a kind of glorified pdf, and it is not worth the money.

Before I got this book I was but a lowly graduate student. Now, having read it, I have magically transformed into esteemed cartographer Waldo Tobler.

Good book

This is the assigned textbook, but I actually like reading it. How to make maps and what cartographers leave out.

This was part of my Intro to Cartography class and it is a very detailed and comprehensive cartography Bible and a must own: Lots of photos, detailed concepts unraveled, a glossary for mapping concepts and theory.

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