

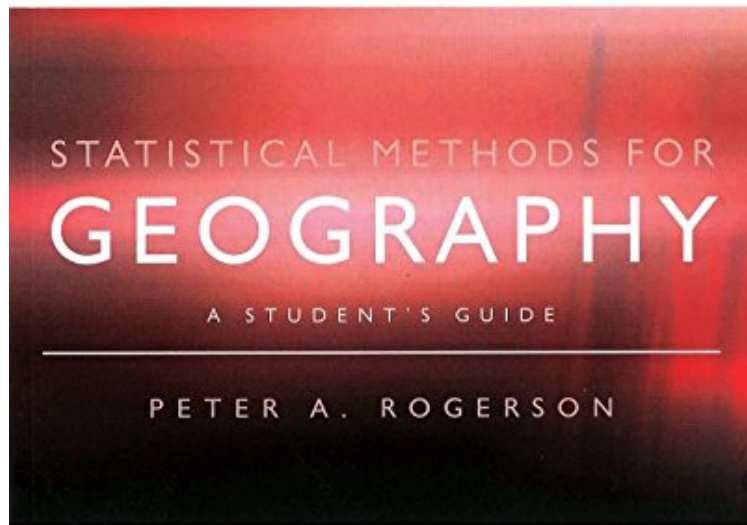
(Free pdf) Statistical Methods for Geography: A Students Guide

# Statistical Methods for Geography: A Students Guide

*Peter A. Rogerson*

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**Peter A. Rogerson : Statistical Methods for Geography: A Students Guide** before purchasing it in order to gage whether or not it would be worth my time, and all praised Statistical Methods for Geography: A Students Guide:

1 of 2 people found the following review helpful. A Really Good StartBy Fred FinanceI completely disagree with some of the other reviewers. This is an excellent text for undergraduate students that have previously completed a basic stats course. This book is methodical in its approach to geographical statistics. If you actually read through the chapters, think about the material, and then work the problems you will understand the methods discussed. I've taken several undergraduate and graduate courses in stats...bottom line, this text is very readable. Now, there are some issues. Yes, there are some typos (by the third edition, one would think that these sorts of mistakes would be nearly non-existent). The companion student site is weak, too (but that's a common problem with most texts). Also, I agree that the tables could be expanded a bit. Because of these deficiencies, I rate it as 4-stars. But, readers/students should remember that texts are only part of the process - they're intended to be used in conjunction with a class (i.e. the book complements the material being taught by an instructor). I've had the luxury of having Dr. Rogerson as an

instructor...he was excellent. A fair amount of professors have a difficult time explaining complex topics in a manner that is accessible to students. This isn't the case here...the book is a value. Anyone who has purchased technical textbooks will immediately recognize this book is not expensive.0 of 1 people found the following review helpful. Bad bookBy TannerI got this book for a class, it just has really poorly structured equation explanations. I needed up getting so confused by how the book was explaining thing that I search on google and got loads of good help for free. If you can.. Don't waste your money on this book.0 of 1 people found the following review helpful. Awesome text book!By Yang LiThis is a good statistics text book for geography students. It's well readable and combines basic statistics with some geo-spatial examples. This is the book that makes me fall in love with spatial statistics.

The Third Edition of this bestselling student favorite has again been revised and updated to provide an expert introduction to the principal methods and techniques needed to understand a statistics module. Features new to this edition include: further introductory material; updated exercises and illustrative examples; updated downloadable datasets Statistical Methods is required reading for undergraduate modules in statistical analysis, statistical methods, and quantitative geography.

It should be stated on the outset: this is an excellent textbook recommended for all geographers, students and teachers alike. The book excels in many aspects: its content is rich and well balanced, its clarity is superb, and it is replete with examples and exercises. The book is user-friendly to students who are interested in understanding the application of statistical tests and in properly interpreting the results, rather than in delving in the mathematics involved. -- Shaul Krakover This book provides students with everything they need to know in both a basic statistics course and also in introductory courses focused on spatial data analysis. It is extremely well-written, well-organised and has plenty of easily understood examples - really the ideal textbook. I recommend it extremely highly Stewart Fotheringham Director, National Centre for Geocomputation National University of Ireland Maynooth It should be stated on the outset: this is an excellent textbook recommended for all geographers, students and teachers alike. The book excels in many aspects: its content is rich and well balanced, its clarity is superb, and it is replete with examples and exercises. The book is user-friendly to students who are interested in understanding the application of statistical tests and in properly interpreting the results, rather than in delving in the mathematics involved. Shaul Krakover Geography Research Forum -- Stewart Fotheringham This book provides students with everything they need to know in both a basic statistics course and also in introductory courses focused on spatial data analysis. It is extremely well-written, well-organised and has plenty of easily understood examples - really the ideal textbook. I recommend it extremely highly Stewart Fotheringham Director, National Centre for Geocomputation National University of Ireland Maynooth It should be stated on the outset: this is an excellent textbook recommended for all geographers, students and teachers alike. The book excels in many aspects: its content is rich and well balanced, its clarity is superb, and it is replete with examples and exercises. The book is user-friendly to students who are interested in understanding the application of statistical tests and in properly interpreting the results, rather than in delving in the mathematics involved. (Shaul Krakover) About the Author I am Professor of Geography and Biostatistics at the University at Buffalo. My research interests are in the area of demography and population change, epidemiology, spatial statistics, and spatial analysis. My current work is focused upon the development of new methods for the quick detection of newly emergent clusters in geographic data (for example, how does one determine as quickly as possible whether there is a new cluster of crime or disease?).