Record Nr. UNINA9910465903903321 Autore Dadson Simon J. Titolo Statistical analysis of geographical data: an introduction / / Simon J. Dadson Pubbl/distr/stampa Hoboken, New Jersey;; Chichester, West Sussex, England:,: Wiley,, 2017 ©2017 **ISBN** 1-118-52511-6 1-118-52514-0 Edizione [1 edition.] Descrizione fisica 1 online resource (267 pages) Classificazione SCI019000 Disciplina 910.72/7 Soggetti Geography - Statistical methods Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. "Statistics Analysis of Geographical Data: An Introduction provides a Sommario/riassunto comprehensive and accessible introduction to the theory and practice of statistical analysis in geography. It covers a wide range of topics including graphical and numerical description of datasets, probability, calculation of confidence intervals, hypothesis testing, collection and analysis of data using analysis of variance and linear regression. Taking a clear and logical approach, this book examines real problems with real data from the geographical literature in order to illustrate the important role that statistics play in geographical investigations. Presented in a clear and accessible manner the book includes recent, relevant examples, designed to enhance the reader's understanding"--"Statistics and Data Analysis from Scratch for Geographers provides a comprehensive and accessible introduction to the theory and practice of statistical analysis in geography. It covers a wide range of topics

including uncertainty analysis, graphical and numerical description of datasets, probability, calculation of confidence intervals, hypothesis testing, collection and analysis of data using analysis of variance and linear regression. Taking a clear and logical approach, this book

examines real problems with real data from the geographical literature in order to illustrate the important role that statistics plays in geographical investigations and to enhance the reader's understanding of theory. Presented in a clear and accessible manner the book includes recent, relevant examples, call-out boxes, end-of-chapter reviews and diagrams all designed to enhance student understanding. This book will help students to develop a basic grounding in the quantitative techniques that will provide the foundation for their future research. It therefore explains the stages clearly and logically and makes ample use of diagrams and examples. The book will be clearly structured throughout and will build the confidence of students along with their skills"--