1. Record Nr. UNINA9910790846903321

Autore	Patel Harshul
Titolo	Instant Windows PowerShell functions / / Harshul Patel
Pubbl/distr/stampa	Birmingham : , : Packt Publishing, , 2013
ISBN	1-84968-679-3
Edizione	[1st edition]
Descrizione fisica	1 online resource (86 p.)
Soggetti	Command languages (Computer science) Windows PowerShell (Computer program language)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Sommario/riassunto	Enhance your knowledge of Windows PowerShell and get to grips Learn something new in an Instant! A short, fast, focused guide delivering immediate results. Understand new CMDLETs and parameters with relevant examples Discover new module functionality such as CIM, Workflow, DSC, and so on Acquaint yourself with enhancements to PowerShell remoting, PowerShell sessions, and desire state configuration In Detail Windows PowerShell has become a booming scripting language over the last couple of years. It has extensive support with an ample number of vendor products, providing a standardized platform for automation and administration. It has massive support for all Microsoft products which creates a layer that can easily automate everything. In the latest version, the PowerShell team has introduced much more functionality with thousands of CMDLETs, part of various modules. This book is a quick reference guide to enable you to get the most out of the latest Windows PowerShell techniques. In this book, you will find new enhancements in the latest version of PowerShell with some helpful examples. This book enables you to quickly move from older versions of PowerShell to Version 3.0 and Version 4.0. This practical, example-oriented book helps you to overcome the difficulty of using and discovering CMDLETs by providing precise information about everything that has been newly introduced in the latest version of Windows PowerShell. It also focuses on the new

	configuration management system with the help of DSC as a new feature of Windows PowerShell v4.0. You will learn how to use the newly introduced CMDLETs and parameters to perform daily routine tasks. You will also learn how to administer the servers remotely and maintain persistent sessions to provide continuity. You will gain an insight into writing efficient scripts by using various parameters, snippets, and workflows to gain more productivity. You will also be introduced to various modules like CimCmdlets, PSScheduledJob, PSDesiredStateConfiguration, and so on in order to enhance your scripts with the latest instrumentation. Finally this book will make you aware of the capabilities of PowerShell v4.0 and how to fully leverage the functionality introduced in the new version.

2.

Record Nr.	UNINA9911020330003321
Autore	Lawson Andrew (Andrew B.)
Titolo	Disease mapping with WinBUGS and MLwiN / / Andrew B. Lawson, William J. Browne, Carmen L. Vidal Rodeiro
Pubbl/distr/stampa	Chichester, West Sussex, England ; ; Hoboken, NJ, : J. Wiley, c2003
ISBN	9786610270392 9781280270390 128027039X 9780470341643 0470341645 9780470856055 047085605X 9780470856062 0470856068
Descrizione fisica	1 online resource (293 p.)
Collana	Statistics in practice
Altri autori (Persone)	BrowneWilliam J <1972-> (William John) Vidal RodeiroCarmen L
Disciplina	615.4/2/0727
Soggetti	Medical mapping Medical geography - Maps - Data processing Epidemiology - Statistical methods Epidemiology - Data processing Public health surveillance
Lingua di pubblicazione	Inglese

Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. 267-273) and index.
Nota di contenuto	Disease Mapping with WinBUGS and MLwiN; Contents; Preface; Notation; 0.1 Standard notation for multilevel modelling; 0.2 Spatial multiple-membership models and the MMMC notation; 0.3 Standard notation for WinBUGS models; 1 Disease mapping basics; 1.1 Disease mapping and map reconstruction; 1.2 Disease map restoration; 2 Bayesian hierarchical modelling; 2.1 Likelihood and posterior distributions; 2.2 Hierarchical models; 2.3 Posterior inference; 2.4 Markov chain Monte Carlo methods; 2.5 Metropolis and Metropolis-Hastings algorithms; 2.6 Residuals and goodness of fit; 3 Multilevel modelling 3.1 Continuous response models3.2 Estimation procedures for multilevel models; 3.3 Poisson response models; 3.4 Incorporating spatial information; 3.5 Discussion; 4 WinBUGS basics; 4.1 About WinBUGS; 4.2 Start using WinBUGS; 4.3 Specification of the model; 4.4 Model fitting; 4.5 Scripts; 4.6 Checking convergence; 4.7 Spatial modelling: GeoBUGS; 4.8 Conclusions; 5 MLwiN basics; 5.1 About MLwiN; 5.2 Getting started; 5.3 Fitting statistical models; 5.4 MCMC estimation in MLwiN; 5.5 Spatial modelling; 5.6 Conclusions; 6 Relative risk estimation; 6.1 Relative risk estimation using WinBUGS 6.2 Spatial prediction6.3 An analysis of the Ohio dataset using MLwiN; 7 Focused clustering: the analysis of putative health hazards; 7.1 Introduction; 7.2 Study design; 7.3 Problems of inference; 7.4 Modelling the hazard exposure risk; 7.5 Models for count data; 7.6 Bayesian models; 7.7 Focused clustering in WinBUGS; 7.8 Focused clustering in MLwiN; 8 Ecological analysis; 8.1 Introduction; 8.2 Statistical models; 8.3 WinBUGS analyses of ecological datasets; 8.4 MLwiN analyses of ecological datasets; 9 Spatially-correlated survival analysis; 9.1 Survival analysis in WinBUGS 9.2 Survival analysis in MLwiN10 Epilogue; Appendix 1: WinBUGS code for focused clustering models; A.1 Falkirk example; A.2 Ohio example; Appendix 2: S-Plus function for conversion to GeoBUGS format; Bibliography; Index
Sommario/riassunto	Disease mapping involves the analysis of geo-referenced disease incidence data and has many applications, for example within resource allocation, cluster alarm analysis, and ecological studies. There is a real need amongst public health workers for simpler and more efficient tools for the analysis of geo-referenced disease incidence data. Bayesian and multilevel methods provide the required efficiency, and with the emergence of software packages - such as WinBUGS and MLwiN - are now easy to implement in practice.Provides an introduction to Bayesian and multilevel modelling in disease m