



Political Analysis Using R (Use R!)

By James E. Monogan III

Download now

Read Online ➔

Political Analysis Using R (Use R!) By James E. Monogan III

This book provides a narrative of how R can be useful in the analysis of public administration, public policy, and political science data specifically, in addition to the social sciences more broadly. It can serve as a textbook and reference manual for students and independent researchers who wish to use R for the first time or broaden their skill set with the program. While the book uses data drawn from political science, public administration, and policy analyses, it is written so that students and researchers in other fields should find it accessible and useful as well. By the end of the first seven chapters, an entry-level user should be well acquainted with how to use R as a traditional econometric software program. The remaining four chapters will begin to introduce the user to advanced techniques that R offers but many other programs do not make available such as how to use contributed libraries or write programs in R. The book details how to perform nearly every task routinely associated with statistical modeling: descriptive statistics, basic inferences, estimating common models, and conducting regression diagnostics. For the intermediate or advanced reader, the book aims to open up the wide array of sophisticated methods options that R makes freely available. It illustrates how user-created libraries can be installed and used in real data analysis, focusing on a handful of libraries that have been particularly prominent in political science. The last two chapters illustrate how the user can conduct linear algebra in R and create simple programs. A key point in these chapters will be that such actions are substantially easier in R than in many other programs, so advanced techniques are more accessible in R, which will appeal to scholars and policy researchers who already conduct extensive data analysis. Additionally, the book should draw the attention of students and teachers of quantitative methods in the political disciplines.

↓ [Download Political Analysis Using R \(Use R!\) ...pdf](#)

📖 [Read Online Political Analysis Using R \(Use R!\) ...pdf](#)

Political Analysis Using R (Use R!)

By James E. Monogan III

Political Analysis Using R (Use R!) By James E. Monogan III

This book provides a narrative of how R can be useful in the analysis of public administration, public policy, and political science data specifically, in addition to the social sciences more broadly. It can serve as a textbook and reference manual for students and independent researchers who wish to use R for the first time or broaden their skill set with the program. While the book uses data drawn from political science, public administration, and policy analyses, it is written so that students and researchers in other fields should find it accessible and useful as well. By the end of the first seven chapters, an entry-level user should be well acquainted with how to use R as a traditional econometric software program. The remaining four chapters will begin to introduce the user to advanced techniques that R offers but many other programs do not make available such as how to use contributed libraries or write programs in R. The book details how to perform nearly every task routinely associated with statistical modeling: descriptive statistics, basic inferences, estimating common models, and conducting regression diagnostics. For the intermediate or advanced reader, the book aims to open up the wide array of sophisticated methods options that R makes freely available. It illustrates how user-created libraries can be installed and used in real data analysis, focusing on a handful of libraries that have been particularly prominent in political science. The last two chapters illustrate how the user can conduct linear algebra in R and create simple programs. A key point in these chapters will be that such actions are substantially easier in R than in many other programs, so advanced techniques are more accessible in R, which will appeal to scholars and policy researchers who already conduct extensive data analysis. Additionally, the book should draw the attention of students and teachers of quantitative methods in the political disciplines.

Political Analysis Using R (Use R!) By James E. Monogan III Bibliography

- Sales Rank: #385092 in Books
- Published on: 2016-01-11
- Released on: 2016-01-11
- Original language: English
- Number of items: 1
- Dimensions: 9.25" h x .61" w x 6.10" l, .0 pounds
- Binding: Paperback
- 242 pages

 [Download Political Analysis Using R \(Use R!\) ...pdf](#)

 [Read Online Political Analysis Using R \(Use R!\) ...pdf](#)

Editorial Review

From the Back Cover

Political Analysis Using R can serve as a textbook for undergraduate or graduate students as well as a manual for independent researchers. It is unique among competitor books in its usage of 21 example datasets that are all drawn from political research. All of the data and example code is available from the Springer website, as well as from Dataverse (<http://dx.doi.org/10.7910/DVN/ARKOTI>).

The book provides a narrative of how R can be useful for addressing problems common to the analysis of public administration, public policy, and political science data specifically, in addition to the social sciences more broadly. While the book uses data drawn from political science, public administration, and policy analyses, it is written so that students and researchers in other fields should find it accessible and useful as well.

Political Analysis Using R is perfect for the first-time R user who has no prior knowledge about the program. By working through the first seven chapters of this book, an entry-level user should be well acquainted with how to use R as a traditional econometric software program. These chapters explain how to install R, open and clean data, draw graphs, compute descriptive statistics, conduct bivariate inferences, and estimate common models such as linear and logistic regression. This portion of the book is ideal for undergraduate students, graduate students, or professionals trying to learn R in their spare time.

This book also can be useful for an intermediate R user wishing to develop additional skills within the program. The last four chapters of the book introduce the user to advanced techniques that R offers but many other programs do not make available. Topics in these l

ast chapters include: using user-contributed packages, conducting time series analysis, conducting matrix algebra, and writing programs in R.

About the Author

James Monogan is an assistant professor in the Department of Political Science at the University of Georgia. After completing his B.A. in political science at the University of South Carolina in 2003, he attended the University of North Carolina where he earned his M.A. in 2005 and Ph.D. in 2010. He then worked as a visiting assistant professor for the Center for Applied Statistics and Department of Political Science at Washington University in St. Louis until he began work at UGA in 2011. James's research and teaching has focused on political methodology and American political behavior. As a political methodologist, his research has focused on geospatial data analysis and time series analysis. In the area of political behavior, he addresses questions about representation in the United States.

Users Review

From reader reviews:

Jimmy Borrelli:

What do you concentrate on book? It is just for students since they are still students or that for all people in the world, exactly what the best subject for that? Just simply you can be answered for that issue above. Every person has different personality and hobby for every other. Don't to be forced someone or something that they don't need do that. You must know how great as well as important the book Political Analysis Using R (Use R!). All type of book would you see on many sources. You can look for the internet resources or other social media.

Jessica Nakagawa:

Precisely why? Because this Political Analysis Using R (Use R!) is an unordinary book that the inside of the publication waiting for you to snap that but latter it will zap you with the secret the item inside. Reading this book adjacent to it was fantastic author who have write the book in such awesome way makes the content inside easier to understand, entertaining method but still convey the meaning totally. So , it is good for you for not hesitating having this nowadays or you going to regret it. This excellent book will give you a lot of rewards than the other book get such as help improving your skill and your critical thinking technique. So , still want to postpone having that book? If I were being you I will go to the guide store hurriedly.

Justin Tran:

In this period of time globalization it is important to someone to acquire information. The information will make you to definitely understand the condition of the world. The condition of the world makes the information easier to share. You can find a lot of sources to get information example: internet, newspapers, book, and soon. You will observe that now, a lot of publisher that will print many kinds of book. The particular book that recommended to your account is Political Analysis Using R (Use R!) this publication consist a lot of the information of the condition of this world now. That book was represented how do the world has grown up. The vocabulary styles that writer make usage of to explain it is easy to understand. The actual writer made some exploration when he makes this book. Honestly, that is why this book ideal all of you.

Carlton Wood:

What is your hobby? Have you heard which question when you got college students? We believe that that question was given by teacher to the students. Many kinds of hobby, Everyone has different hobby. And you also know that little person just like reading or as examining become their hobby. You have to know that reading is very important as well as book as to be the issue. Book is important thing to include you knowledge, except your teacher or lecturer. You discover good news or update with regards to something by book. Different categories of books that can you go onto be your object. One of them is actually Political Analysis Using R (Use R!).

**Download and Read Online Political Analysis Using R (Use R!) By
James E. Monogan III #I0X5BYN1HDO**

Read Political Analysis Using R (Use R!) By James E. Monogan III for online ebook

Political Analysis Using R (Use R!) By James E. Monogan III Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Political Analysis Using R (Use R!) By James E. Monogan III books to read online.

Online Political Analysis Using R (Use R!) By James E. Monogan III ebook PDF download

Political Analysis Using R (Use R!) By James E. Monogan III Doc

Political Analysis Using R (Use R!) By James E. Monogan III Mobipocket

Political Analysis Using R (Use R!) By James E. Monogan III EPub

I0X5BYN1HDO: Political Analysis Using R (Use R!) By James E. Monogan III