R for Cloud Computing: An Approach for Data Scientists

A Ohri
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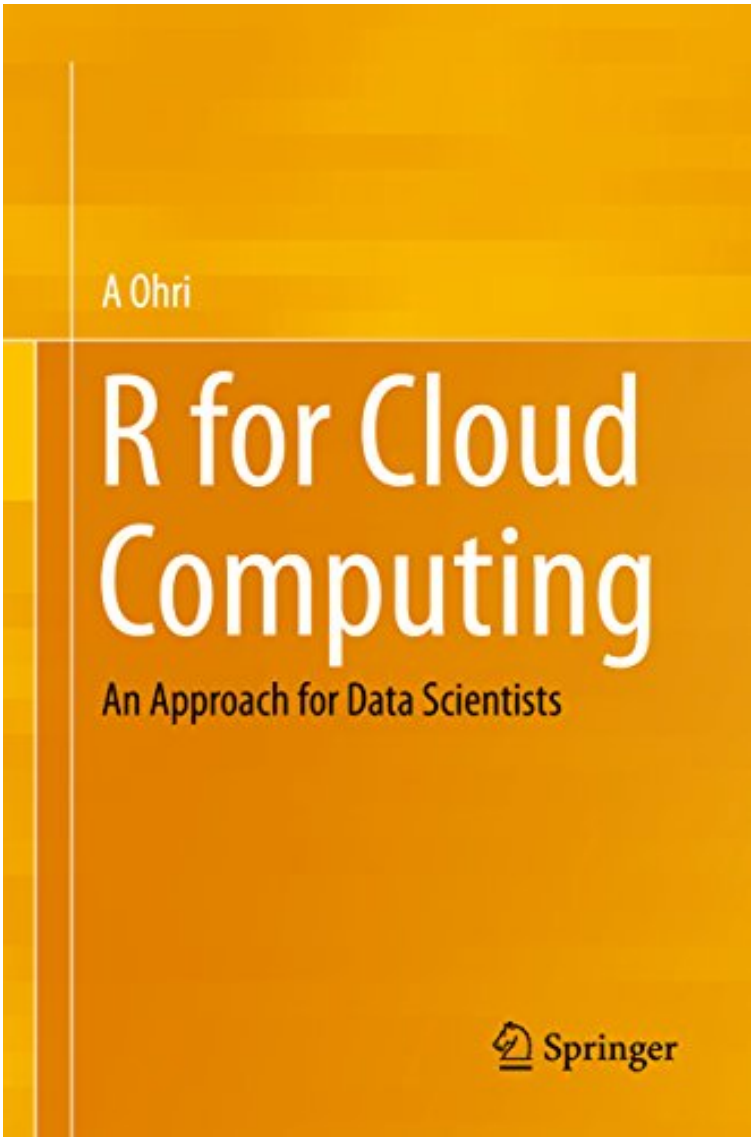

#2454258 in eBooks 2014-11-14 2014-11-14File Name: B00PS567UE | File size: 23.Mb

A Ohri : R for Cloud Computing: An Approach for Data Scientists before purchasing it in order to gage whether or not it would be worth my time, and all praised R for Cloud Computing: An Approach for Data Scientists:

10 of 11 people found the following review helpful. I'm actually surprised Springer agreed to publish such rubbish -- it normally publishes pretty decent worksBy Statistician Day-TraderThis book is completely worthless. If you know anything about how to go about setting up an AWS account or an Azure account or know how to Google and read what on your screen, this book is pointless. Nearly everything in the book is taken verbatim from web sites the Author simply Googled. In other words, there is nothing new this book has to offer that a a reader couldn't simply obtain from

about 20 minutes of internet research and reading. I'm actually surprised Springer agreed to publish such rubbish -- it normally publishes pretty decent works. Of the 267 pages, probably about a third of that is writing -- the other is just large pictures (kind of like the books I had as a toddler) and of the third that's writing, probably about 10% is the author's own words. The first chapter is basically an overview of what cloud computing is -- something the reader is likely to already know if he is buying this book. Chapter 2 talks mostly about where to get and process data, which I also see pretty pointless considering most "data scientists" already have a grasp on this or it's pretty obvious. Chapters 3 and 4 are the most useful, but that's kind of like saying a pair of tongs was the most useful out of that and a cup of coffee for performing brain surgery. Those chapters attempt to show users the different choices they have for combining R with cloud computing. Chapter 4 expands on chapter 3 by showing the user how to set up an EC2 services, but that is easily done by reading 's well written documentation (and it won't cost you $90+). Chapter 5 is just a filler to probably meet the author's agreed upon book length with the publisher. It's basically a dump of the R help pages.I'm quite disappointed in this book. The $90 I paid for it should have come with Vaseline.6 of 8 people found the following review helpful. Good practical reference for using R in the public cloudBy R. PrakashMy review is from the perspective of a product manager rather than a statistician. The book starts by addressing the fundamental question: why bother learning R when Python supports statistical libraries? It includes useful links for bringing R into Excel, info on R ports to web tools and open source alternatives to commercial BI tools like Cognos. The strength of this book is the interviews with real life practitioners (eg: using SAP HANA with R) useful links to things like data sets. The author is impartial and covers AWS, Azure, SoftLayer leaving the user with a choice of comparable cloud platforms. The book has a good introduction to Bayes classifiers, which R package/interface to use. There are step-by-step instructions for running R in AWS, Azure and SmartCloud Enterprise. There is a good R tutorial for beginners and timely info on Facebook analytics using R. You can learn how to create a basic forecasting model using R, how to use Tableau with R. Suggestions for improvement: The data visualizations using R section could be enhanced. I recommend a website of updates as technology changes rapidly (eg: Hadoop ecosystem is valid for 2014 but things change). I would also suggest better proof reading to avoid typos (as on Pg 200).0 of 0 people found the following review helpful. loved the book for helping with cloud conceptsBy Coderloved the book for helping with cloud concepts, especially using with R. However some concepts will become outdated as cloud evolves. recommended highly

R for Cloud Computing looks at some of the tasks performed by business analysts on the desktop (PC era) and helps the user navigate the wealth of information in R and its 4000 packages as well as transition the same analytics using the cloud.nbsp;With this information the reader can select both cloud vendors and the sometimes confusing cloud ecosystem as wellnbsp;as the R packages that can help process the analytical tasks with minimum effort, cost and maximum usefulness and customization. The use of Graphical User Interfaces (GUI) and Step by Step screenshot tutorials is emphasized in this book to lessen the famous learning curve in learning R and some of the needless confusion created in cloud computing that hinders its widespread adoption. This will help you kick-start analyticsnbsp;on the cloud including chapters on both cloud computing, R, common tasks performed in analytics including the current focus and scrutiny of Big Data Analytics, setting up and navigating cloud providers.Readers are exposed to a breadth of cloud computing choices and analytics topics without being buried in needless depth. The included references and links allow the reader to pursue business analytics on the cloud easily.nbsp;It is aimed at practical analytics and is easy to transition from existing analytical set up to the cloud on an open source system based primarily on R.This book is aimed at industry practitioners with basic programming skills and students who want to enter analytics as a profession.nbsp;Note the scope of the book is neither statistical theory nor graduate level research for statistics, but rather it is for business analytics practitioners. It will also help researchers and academics but at a practical rather than conceptual level.The R statistical software is the fastest growing analytics platform in the world, and is established in both academia and corporations for robustness, reliability and accuracy. The cloud computing paradigm is firmly established as the next generation of computing from microprocessors to desktop PCs to cloud.

From the book reviews:ldquo;The book is opening for experimentation and thought. It is full of practical examples, tons of relevant reference. hellip; is targeting a mature R user who wants to expand onersquo;s horizons or a corporate decision maker willing to take onersquo;s enterprise one notch hellip; further ahead in the game. hellip; A deserving read, even though more like a collection of stories and collection of technologies. A possibly convincing approach and sure inspiring to take the R community to new heights.rdquo; (Z. Arthur, Compudicted, compudicted.wordpress.com, December, 2014)From the Back CoverR for Cloud Computing looks at some of the tasks performed by business analysts on the desktop (PC era)nbsp; and helps the user navigate the wealth of information in R and its 4000 packages as well as transition the same analytics using the cloud.nbsp; With this information the reader can select both cloud vendorsnbsp; and the sometimes confusing cloud ecosystem as wellnbsp; as the R packages that can help process the analytical tasks with minimum effort and cost, and maximum usefulness and customization. The use of Graphical User Interfaces (GUI)nbsp; and Step by Step screenshot tutorials is emphasized in this book to lessen the famous learning

curve in learning R and some of the needless confusion created in cloud computing that hinders its widespread adoption. This will help you kick-start analytics on the cloud including chapters on cloud computing, R, common tasks performed in analytics, scrutiny of big data analytics, and setting up and navigating cloud providers.Readers are exposed to a breadth of cloud computing choices and analytics topics without being buried in needless depth. The included references and links allow the reader to pursue business analytics on the cloud easily.nbsp; It is aimed at practical analytics and is easy to transition from existing analytical set up to the cloud on an open source system based primarily on R.This book is aimed at industry practitioners with basic programming skills and students who want to enter analytics as a profession.nbsp; Note the scope of the book is neither statistical theory nor graduate level research for statistics, but rather it is for business analytics practitioners. It will also help researchers and academics but at a practical rather than conceptual level.The R statistical software is the fastest growing analytics platform in the world, and is established in both academia and corporations for robustness, reliability and accuracy. The cloud computing paradigm is firmly established as the next generation of computing from microprocessors to desktop PCs to cloud.About the AuthorAjay Ohri is the founder of analytics startup Decisionstats.com.nbsp; He has pursued graduate courses at the University of Tennessee, Knoxville andnbsp;completed anbsp;Mastersnbsp;from Indian Institute of Management, Lucknow. Ohri also has a mechanical engineering degree from the Delhi College of Engineering. He has interviewed more than 150 practitioners in analytics, including leading members from all the analytics software vendors.nbsp; Ohri has written almost 2000 articles on his blog, in addition to writingnbsp;about APIs for influential websites like ProgrammableWeb. Ohri's current research interests include spreading open source analytics, analysing social media manipulation with mechanism design, simpler interfaces to cloud computing, investigating climate change manipulation and unorthodox cryptography including visual and quantum. He is currently advising multiple start ups in analytics off shoring, analytics services, and analytics education as well as using social media to enhance buzz for analytics products. Ajay works with R, SAS, Julia and Python languages and finds beauty in all of them.