

## Data Science in R: A Case Studies Approach to Computational Reasoning and Problem Solving (Paperback)



Filesize: 1022.48 KB

### **Reviews**

*This publication might be well worth a read, and much better than other. It really is simplified but excitement inside the 50 % of the book. You will not feel monotony at whenever you want of the time (that's what catalogues are for concerning when you check with me).*  
*(Imogene Bergstrom)*

## DATA SCIENCE IN R: A CASE STUDIES APPROACH TO COMPUTATIONAL REASONING AND PROBLEM SOLVING (PAPERBACK)



Apple Academic Press Inc., Canada, 2015. Paperback. Book Condition: New. 257 x 175 mm. Language: English . Brand New Book. Effectively Access, Transform, Manipulate, Visualize, and Reason about Data and Computation Data Science in R: A Case Studies Approach to Computational Reasoning and Problem Solving illustrates the details involved in solving real computational problems encountered in data analysis. It reveals the dynamic and iterative process by which data analysts approach a problem and reason about different ways of implementing solutions. The book s collection of projects, comprehensive sample solutions, and follow-up exercises encompass practical topics pertaining to data processing, including: \* Non-standard, complex data formats, such as robot logs and email messages \* Text processing and regular expressions \* Newer technologies, such as Web scraping, Web services, Keyhole Markup Language (KML), and Google Earth \* Statistical methods, such as classification trees, k-nearest neighbors, and naive Bayes \* Visualization and exploratory data analysis \* Relational databases and Structured Query Language (SQL) \* Simulation \* Algorithm implementation \* Large data and efficiency Suitable for self-study or as supplementary reading in a statistical computing course, the book enables instructors to incorporate interesting problems into their courses so that students gain valuable experience and data science skills. Students learn how to acquire and work with unstructured or semistructured data as well as how to narrow down and carefully frame the questions of interest about the data. Blending computational details with statistical and data analysis concepts, this book provides readers with an understanding of how professional data scientists think about daily computational tasks. It will improve readers computational reasoning of real-world data analyses.



**[Read Data Science in R: A Case Studies Approach to Computational Reasoning and Problem Solving \(Paperback\) Online](#)**



**[Download PDF Data Science in R: A Case Studies Approach to Computational Reasoning and Problem Solving \(Paperback\)](#)**

## Related Books



### **Crochet: Learn How to Make Money with Crochet and Create 10 Most Popular Crochet Patterns for Sale: ( Learn to Read Crochet Patterns, Charts, and Graphs, Beginner s Crochet Guide with Pictures) (Paperback)**

Createspace, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Getting Your FREE Bonus Download this book, read it to the end and...

[Save eBook »](#)



### **ESV Study Bible, Large Print**

CROSSWAY BOOKS, United States, 2014. Leather / fine binding. Book Condition: New. Large Print. 257 x 190 mm. Language: English . Brand New Book. The ESV Study Bible, Large Print edition transforms the content of...

[Save eBook »](#)



### **Hands Free Mama: A Guide to Putting Down the Phone, Burning the To-Do List, and Letting Go of Perfection to Grasp What Really Matters! (Paperback)**

ZONDERVAN, United States, 2014. Paperback. Book Condition: New. 211 x 137 mm. Language: English . Brand New Book. Rachel Macy Stafford s post The Day I Stopped Saying Hurry Up was a true phenomenon on...

[Save eBook »](#)



### **Mass Media Law: The Printing Press to the Internet (Paperback)**

Peter Lang Publishing Inc, United States, 2013. Paperback. Book Condition: New. New.. 251 x 175 mm. Language: English . Brand New Book. Digital media law is now the dynamic legal territory. Mass Media Law: The...

[Save eBook »](#)



### **Read Write Inc. Phonics: Blue Set 6 Non-Fiction 2 How to Make a Peach Treat (Paperback)**

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. 205 x 74 mm. Language: N/A. Brand New Book. These decodable non-fiction books provide structured practice for children learning to read. Each set of books...

[Save eBook »](#)

**Carnival Overture, Op.92 / B.169: Study Score (Paperback)**

Petrucchi Library Press, United States, 2015. Paperback. Book Condition: New. 244 x 170 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.The Carnival Overture, Op.92 - second of the set of three

[Read Document »](#)

**Patent Ease: How to Write You Own Patent Application (Paperback)**

Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Patent Ease! The new How to write your own Patent book for beginners!

[Read Document »](#)

**Twitter Marketing Workbook: How to Market Your Business on Twitter (Paperback)**

Createspace Independent Publishing Platform, United States, 2016. Paperback. Book Condition: New. Workbook. 279 x 216 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Twitter Marketing Workbook 2016 Learn how to market your

[Read Document »](#)

**In Nature s Realm, Op.91 / B.168: Study Score (Paperback)**

Petrucchi Library Press, United States, 2015. Paperback. Book Condition: New. 244 x 170 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Composed in 1891, V P irod (In Nature s Realm) is

[Read Document »](#)

**Slavonic Rhapsody in D Major, B.86.1: Study Score (Paperback)**

Petrucchi Library Press, United States, 2015. Paperback. Book Condition: New. 297 x 210 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.The first of the three Slovanske rapsodie was composed from February

[Read Document »](#)