

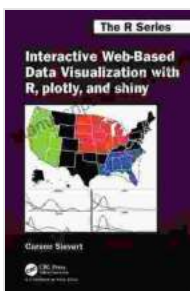
Interactive Web-Based Data Visualization: Master Plotly and Shiny with Chapman & Hall/CRC's Latest Treatise

Unveiling the Art of Storytelling with Data

In today's data-driven era, the ability to effectively communicate insights from complex datasets has become paramount. Interactive web-based data visualization tools like Plotly and Shiny empower users to create compelling and interactive visualizations that bring data to life. Chapman & Hall/CRC's latest publication, "Interactive Web Based Data Visualization With Plotly And Shiny," provides a comprehensive guide to harnessing these powerful tools for impactful data storytelling.

Plotly: The Power of Open Source

Plotly, an open-source JavaScript library, enables the creation of stunning interactive charts and graphs. With over 40 different chart types, Plotly empowers users to visualize data in a wide variety of ways, from simple line charts to complex 3D scatter plots. Its intuitive API and extensive documentation make it accessible to both beginners and experienced programmers.



Interactive Web-Based Data Visualization with R, plotly, and shiny (Chapman & Hall/CRC The R Series)

by Carson Sievert

★★★★☆ 4.6 out of 5

Language : English

File size : 8000 KB

Text-to-Speech : Enabled

Screen Reader : Supported



Shiny: Seamless Integration into Web Applications

Shiny, a powerful R package, seamlessly integrates Plotly visualizations into interactive web applications. This allows users to create dynamic and responsive dashboards that enable users to explore data, filter results, and adjust parameters on the fly. Shiny's flexibility and ease of use make it an ideal tool for building custom data exploration environments.

Interactive Web-Based Data Visualization: A Comprehensive Guide

Chapman & Hall/CRC's "Interactive Web Based Data Visualization With Plotly And Shiny" is a comprehensive guide that covers all aspects of using these tools effectively. From beginner-friendly s to advanced techniques, the book provides a step-by-step roadmap to mastering interactive data visualization.

Key Features of the Book:

- Comprehensive coverage of both Plotly and Shiny, with detailed explanations and real-world examples
- In-depth exploration of interactive data visualization concepts, such as data binding, brushing and linking, and dynamic filtering
- Practical guidance on deploying interactive visualizations to the web using Shiny Server and other deployment platforms

- Customizable code examples in R and JavaScript, available online for easy implementation

Who Should Read This Book?

"Interactive Web Based Data Visualization With Plotly And Shiny" is an invaluable resource for:

- Data scientists and analysts seeking to enhance their data visualization skills
- Software developers looking to incorporate interactive visualizations into web applications
- Students and researchers in fields such as data science, computer science, and statistics
- Anyone interested in learning the art of effective data storytelling with interactive visualizations

Unlock the Power of Interactive Data Visualization

With "Interactive Web Based Data Visualization With Plotly And Shiny," readers gain the knowledge and skills to:

- Create engaging and interactive charts and graphs using Plotly's extensive library of chart types
- Integrate Plotly visualizations into dynamic web applications with Shiny
- Build customized data exploration environments that empower users to interact with data in meaningful ways

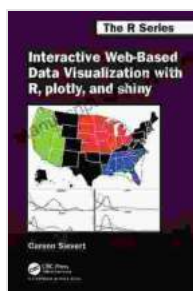
- Deploy interactive visualizations to the web for sharing and collaboration

About the Authors

The book is authored by a team of experts in the field of data visualization. Dr. Robert I. Kabacoff, the founder of Plotly, brings his deep understanding of the technology and its applications. Dr. Hadley Wickham, the creator of Shiny, shares his insights on the principles of effective data visualization and the R programming language.

"Interactive Web Based Data Visualization With Plotly And Shiny" is the definitive guide to creating compelling and interactive data visualizations using Plotly and Shiny. With its comprehensive coverage, practical guidance, and expert authorship, this book empowers readers to unlock the full potential of these powerful tools for impactful data storytelling.

Free Download your copy today and embark on the journey to mastering interactive web-based data visualization!



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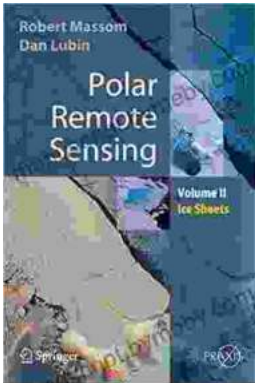
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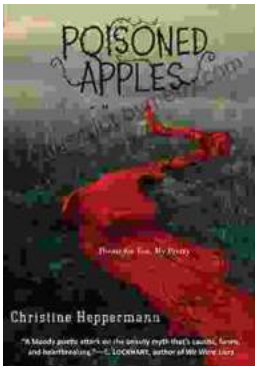
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