Telling Stories with Data

by Rohan Alexander

"I absolutely love this book!"
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"I highly recommend this unique book!"
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CRC Press
Taylor & Francis Group

Book launch

4-6pm, Thursday
7 September, 2023

Learning Hub
4th floor
Bissell Building
140 St George Street
Toronto

tellingstorieswithdata.com

Telling Stories with Data is a book that reimagines what data science could be. It develops and applies a principled, tested, reproducible, end-to-end workflow that focuses on quantitative measures in and of themselves, and as a foundation to explore questions. The book is built around the central thesis that a trustworthiness revolution is needed in data science, and the book proposes a view of what it could look like. This revolution builds on the long history of statistics, borrows heavily from computer science, and draws on other disciplines as needed, but is centred around reproducibility, workflows, and respect.

About the author

Rohan Alexander is Assistant Professor at the University of Toronto, jointly appointed in the Faculty of Information and the Department of Statistical Sciences. He is also the Assistant Director of CANSSI Ontario, a Senior Fellow at Massey College, a Faculty Affiliate at the Schwartz Reisman Institute for Technology and Society, and a co-Lead of the Data Science Institute's Thematic Program in Reproducibility. His research investigates the development of workflows that improve the trustworthiness of data science, especially the role of testing in data science. He holds a PhD in Economics from the Australian National University where he focused on economic history.

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