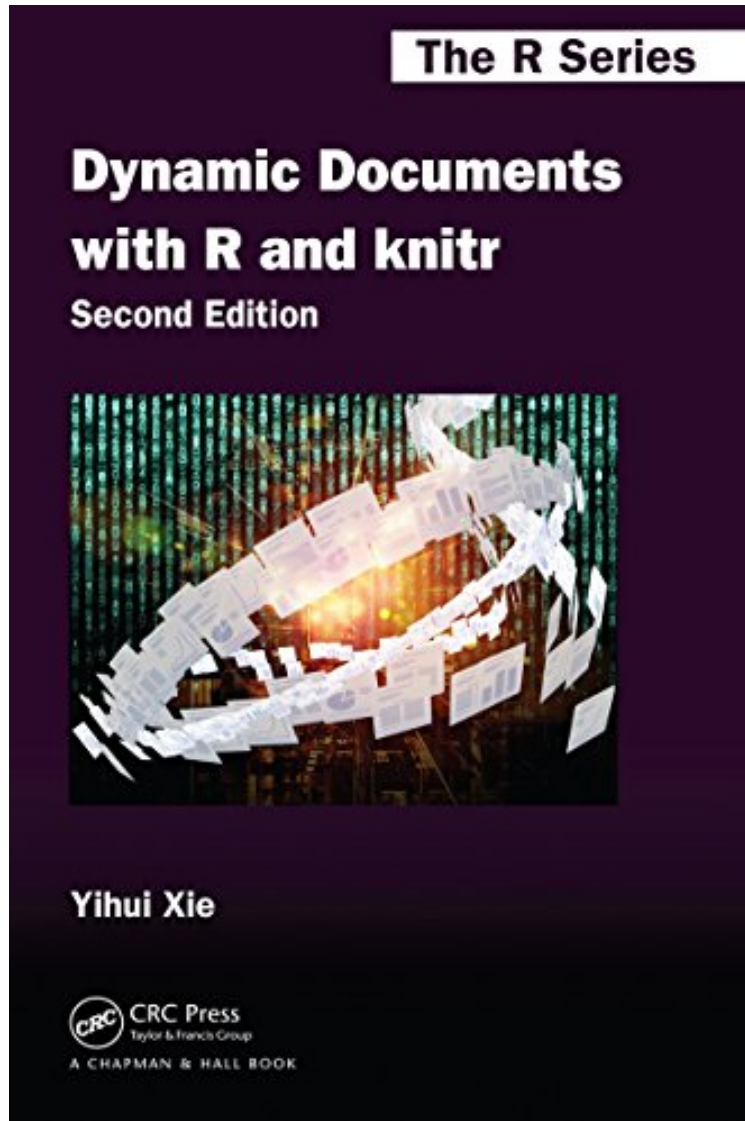


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"hellip; a gold mine of ideas: things I had no idea knitr could do (integrate with different languages like Python), and tricks to get around some of the awkward things I needed to do (moving all the code to an appendix for tech-fearful readers). It also explains all the guts of the system and is especially informative about how knitr can cache results of time-intensive calculations, so that they do not have to be rerun each time you compile the document if the precedents have not changed. The book is well written hellip;" MAA s, December 2015 Praise for the First Edition: "After reading Dynamic Documents with R and knitr, hellip; I became a fan of this package and its flexibility. The book is written in a conversational style that gives a clear and practical introduction to knitr for both beginners and advanced users. hellip; Compared with Sweave, knitr is more powerful. hellip; Furthermore, knitr is more flexible than Sweave. hellip; Most impressively, caching can be incorporated in a simple way by knitr. hellip; The book is readable with a clear overall structure. hellip; this book allows us to enhance our knowledge of knitr's usage and quickly find what we want." The American Statistician, February 2015 "The book provides a systematic description of the package [knitr], including its concepts, design principles, and philosophy. It also has many examples, well-thought-out advice, and useful tips and tricks. hellip; The book is well written. It has introductory material useful for novices as well as advice for more seasoned users, all explained in conversational English without unnecessary technical jargon. hellip; While I have been using Sweave and then knitr for several years, I still learned many new useful things from the book. hellip; the book deserves a place on the bookshelves of both new and experienced R and TeX users." Boris Veytsman, TUGboat, Volume 35, 2014 "If you are looking to learn how to use knitr, this book is for you. There are a limited number of resources for learning knitr because the package is relatively new and the documentation produced by Xie is so good. hellip; I think this book will continue to be the best resource about knitr hellip; easy to understand hellip; this is a great read and handy desk reference for the regular knitr user." Journal of Statistical Software, January 2014 "Three recent books have significantly influenced how I use R in reproducible work: Dynamic Documents with R and knitr by Yihui Xie, Reproducible Research with R and RStudio by Christopher Gandrud, and Implementing Reproducible Research edited by Victoria Stodden, Friedrich Leisch, and Roger D. Peng hellip; I recommend all three books to R users at any level. There really is something here for everyone." Richard Layton, PhD, PE, Rose-Hulman Institute of Technology, Terre Haute, Indiana, USA About the Author Yihui Xie is a software engineer at RStudio. He earned a PhD from the Department of Statistics at Iowa State University. His research focuses on interactive statistical graphics and statistical computing. He is an active R user and the author of several award-winning R packages, such as animation, formatR, Rd2roxygen, and knitr. He is also the founder of "Capital of Statistics," a large online statistics community in China.