

## Doing bayesian data analysis : a tutorial with R, JAGS, and Stan / John K. Kruschke

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20426962&lokasi=lokal>

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### Abstrak

There is an explosion of interest in bayesian statistics, primarily because recently created computational methods have finally made bayesian analysis obtainable to a wide audience. Doing bayesian data analysis : a tutorial with R, JAGS, and Stan provides an accessible approach to bayesian data analysis, as material is explained clearly with concrete examples. The book begins with the basics, including essential concepts of probability and random sampling, and gradually progresses to advanced hierarchical modeling methods for realistic data. Included are step-by-step instructions on how to conduct bayesian data analyses in the popular and free software R and WinBugs.