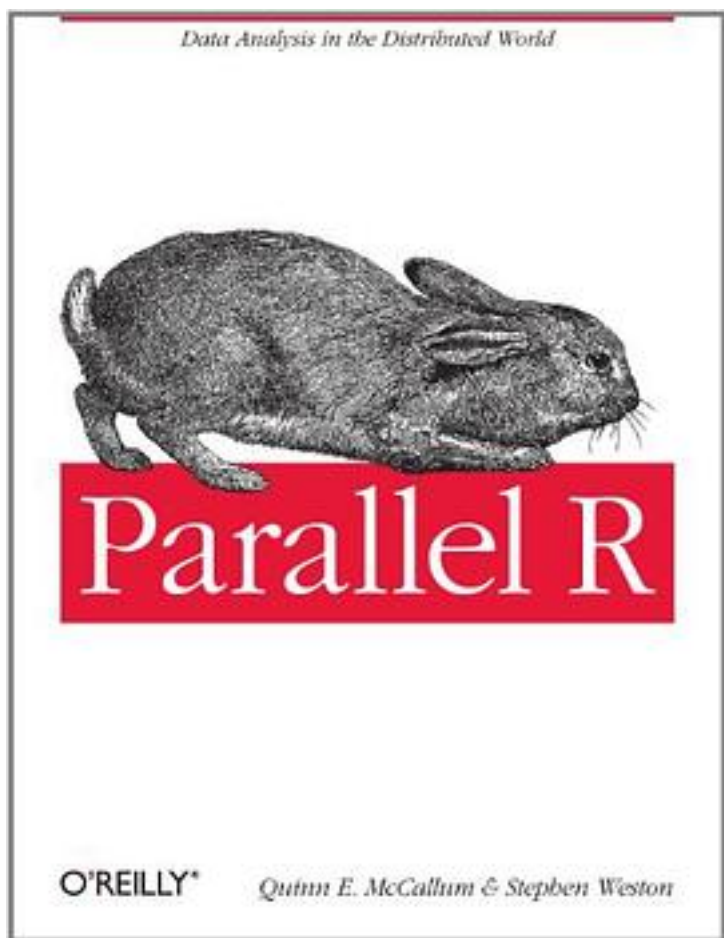


# Parallel R



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著者:Q. Ethan McCallum

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It's tough to argue with R as a high-quality, cross-platform, open source statistical software product—unless you're in the business of crunching Big Data. This concise book introduces you to several strategies for using R to analyze large datasets. You'll

learn the basics of Snow, Multicore, Parallel, and some Hadoop-related tools, including how to find them, how to use them, when they work well, and when they don't.

With these packages, you can overcome R's single-threaded nature by spreading work across multiple CPUs, or offloading work to multiple machines to address R's memory barrier.

Snow: works well in a traditional cluster environment

Multicore: popular for multiprocessor and multicore computers

Parallel: part of the upcoming R 2.14.0 release

R+Hadoop: provides low-level access to a popular form of cluster computing

RHIFE: uses Hadoop's power with R's language and interactive shell

Segue: lets you use Elastic MapReduce as a backend for lapply-style operations

作者介绍:

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标签

R

O'Reilly

统计

Parallel

编程

Programming

计算机科学

计算机

## 评论

不错的一本书。其实只要是并行计算的我都有兴趣，唯一的不足是，这里R使用的并行计算架构稍微简单了些，——虽然很多库

看得不是很仔细，以后说不定有用吧，就是有点短

只看了snow package

还行 就是有点过时了

以前觉得不明觉厉的东西，尝试便也掌握了

不错的书 的确不错

就眼下的使用只读了multicore的部分。意料之外的幽默， 深浅合宜，非常不错。

过时的太快。

没怎么看，差不多就是几个相关的包的介绍，出的时候就过时了。

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书评

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