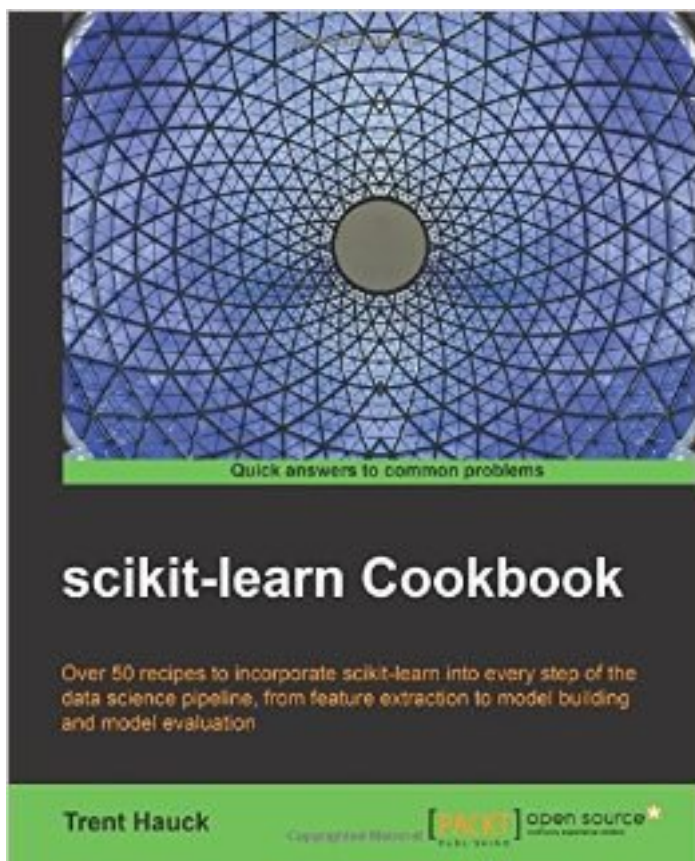


Scikit-Learn Cookbook



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著者:Trent Hauck

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About This Book

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Learn how to handle a variety of tasks with Scikit-Learn with interesting recipes that

show you how the library really works

Use Scikit-Learn to simplify the programming side data so you can focus on thinking

Discover how to apply algorithms in a variety of situations

Who This Book Is For

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If you're a data scientist already familiar with Python but not Scikit-Learn, or are familiar with other programming languages like R and want to take the plunge with the gold standard of Python machine learning libraries, then this is the book for you.

In Detail

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Python is quickly becoming the go-to language for analysts and data scientists due to its simplicity and flexibility, and within the Python data space, scikit-learn is the unequivocal choice for machine learning. Its consistent API and plethora of features help solve any machine learning problem it comes across.

The book starts by walking through different methods to prepare your data—be it a dataset with missing values or text columns that require the categories to be turned into indicator variables. After the data is ready, you'll learn different techniques aligned with different objectives—be it a dataset with known outcomes such as sales by state, or more complicated problems such as clustering similar customers. Finally, you'll learn how to polish your algorithm to ensure that it's both accurate and resilient to new datasets.

作者介绍:

Trent Hauck is a data scientist living and working in the Seattle area. He grew up in Wichita, Kansas and received his undergraduate and graduate degrees from the University of Kansas. He is the author of the book *Instant Data Intensive Apps with pandas How-to*, Packt Publishing—a book that can get you up to speed quickly with pandas and other associated technologies.

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标签

机器学习

Python

scikit-learn

数据挖掘

python

AI

计算机

科学计算

评论

中文翻译（非官方） <https://gitee.com/wizardforcel/sklearn-cb>

对各种算法的优劣用法讲得简洁明晰

工具书，用的时候查一下，没读完。。。其实也用不到。。我还是专心研究怎么把SQL写的高效一点吧~~~

唯一的收获就是了解了pipeline。其他的阅读体验一般，还不如看官方文档。

以流水线的方式讲解，对做第一个完整项目很有帮助。

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书评

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