About the Author

Mathew Kirk is a data architect, software engineer, and entrepreneur based out of Seattle, WA. For years, he struggled to piece together his quantitative finance background with his passion for building software. Then he discovered his affinity for solving problems with data.

关于作者

Mathew Kirk 是一个数据架构师，软件工程师,也是一个西雅图的企业家。多年来，他长期致力于以自己的激情和背景来构建更好的软件，终于他发现了如何用数据来解决问题的能力

Now, he helps multimillion dollar companies with their data projects. From diamond recommendation engines to marketing automation tools, he loves educating engineering teams about methods to start their big data projects.

现在，他已经协助了很多大公司成功完成了各种数据项目，例如从推荐钻石的搜索引擎到营销自动化软件。他热爱如何培训工程师团队如何完成公司的大型数据项目。

To learn more about how you can get started with your big data project (beyond reading this book),check out mathewkirk.com/tml for tips.

更多关于如何启动你的公司的大型数据项目(比本书更详细的内容) 请访问 <http://matthewkirk.com>

译者注： 原文链接mathewkirk.com/tml 打不开

Colophon

The animal on the cover of “Thoughtful Machine Learning with Python” is the Cuban solenodon(Solenodon cubanus), also known as the almiqui. The Cuba solenodon is a small mammal found only in the Oriente province of Cuba. They are similar in appearance to members of the more common shrew family, with long snouts, small eyes,and a hairless tail.

“用python进行机器学习”的封面动物是古巴沟齿鼩（沟齿句属）， 也被称为almiqui. 沟齿鼩是一种小型哺乳类动物，只存在于古巴东部的Oriente省。它们在外观上常见的鼩鼱科动物一样：长长的鼻子，小眼睛，和无毛的尾巴。

The diet of the Cuban solenodon is varied, consisting of insects,fungi,and fruits, but also other small animals, which they incapacitate with venomous saliva. Males and females only meet up to mate, and the male takes no part in raising the young. Cuban solenodons are nocturnal and live in subterranean burrows.

沟齿鼩的饮食是多种多样的，包括昆虫、真菌和水果，还会使用有毒的唾液捕食其他小动物。雄性和雌性只有在交配时才生活在一起，雄性通常不负责抚养幼崽。沟齿鼩是夜行性动物，生活在地下的洞穴之中。

The total number of Cuban solenodons is unknown, as they are rarely seen in the wild. At one point they were considered to be extinct, but they are now classified as endangered. Predation from the mongoose (introduced during Spanish colonization)as well as habitat loss from recent construction have negatively impacted the Cuban solenodon population.

古巴沟齿鼩总数迄今仍然是未知数，它们曾经一度被认为已经灭绝，因为很少有人在野外看到。目前古巴沟齿鼩已被列为濒危保护物种，从猫鼬的捕食（西班牙殖民期引入的）到近期森林栖息地的丧失都在影响着古巴沟齿鼩种群数量的萎缩。

Many of the animals on O’Reilly covers are endangered; all of them are important to the world. To learn more about how you can help, go to animals.oreilly.com.

O'Reilly封面的许多动物都已濒临灭绝，但是他们对世界来说都很重要的。如果你想要了解更多的如何帮助它们，请访问animals.oreilly.com。

The cover image is from Lydekker’s Royal Natural History. The cover fonts are URW Typewriter and Guardian Sans. The text font is Adobe Minion Pro; the heading font is Adobe Myriad Condensed; and the code font is Dalton Maag’s Ubuntu Mono.

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