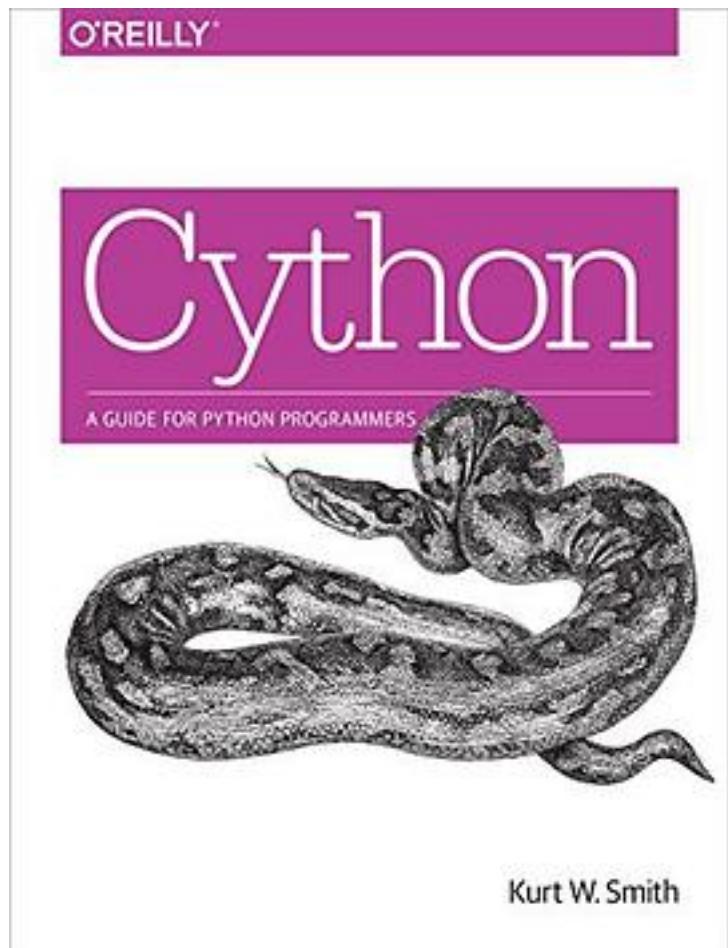


Cython



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著者:Kurt W. Smith

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Cython can yield massive performance improvements over pure Python—speedups of 3000X are easily attainable for certain patterns. With this book, Kurt Smith shows you how to use Cython to easily wrap C and C++ libraries in Python, handling all the details

of memory management for you. By removing the barrier between Python and C, Cython harnesses the best of both languages while remaining familiar and comfortable to Python users.

Cython has proven its usefulness in many foundational projects: Pandas, SymPy, Sage, and dozens of others, both open and closed source. You'll learn how Cython is an essential part of any performance-oriented Python programmer's arsenal.

作者介绍:

Kurt Smith has been using Python in scientific computing ever since his college days, looking for any opportunity to incorporate it into his computational physics classes. He has contributed to the Cython project as part of the 2009 Google Summer of Code, implementing the initial version of typed memoryviews and native cython arrays. He uses Cython extensively in his consulting work at Enthought, training hundreds of scientists, engineers, and researchers in Python, NumPy, Cython, and parallel and high-performance computing.

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标签

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clear and concise comprehensive coverage of Cython. The author's 3+ hours presentations in Youtube is also very good.

这书得读十遍……Cython在时间和空间上带来的性能优化太牛逼了

cython确实快…沉迷于提高代码速度

挺实用的

加速加速加速

It is a powerful tool, but it must be used in the right way.

cython大致能当一门新语言来学了
机器生成代码比我想象中的牛逼多了。以后有性能需求的时候 (maybe) 可以用cython试试

简单没废话，加一星

集成 C/CPP 代码，提高程序性能，很实用。

介绍的很清楚 对新人很友好 顺便复习了一下C的语法

很好的一本书，解除了我对python c/c++扩展的各种疑惑，改天找个项目试试。

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书评

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