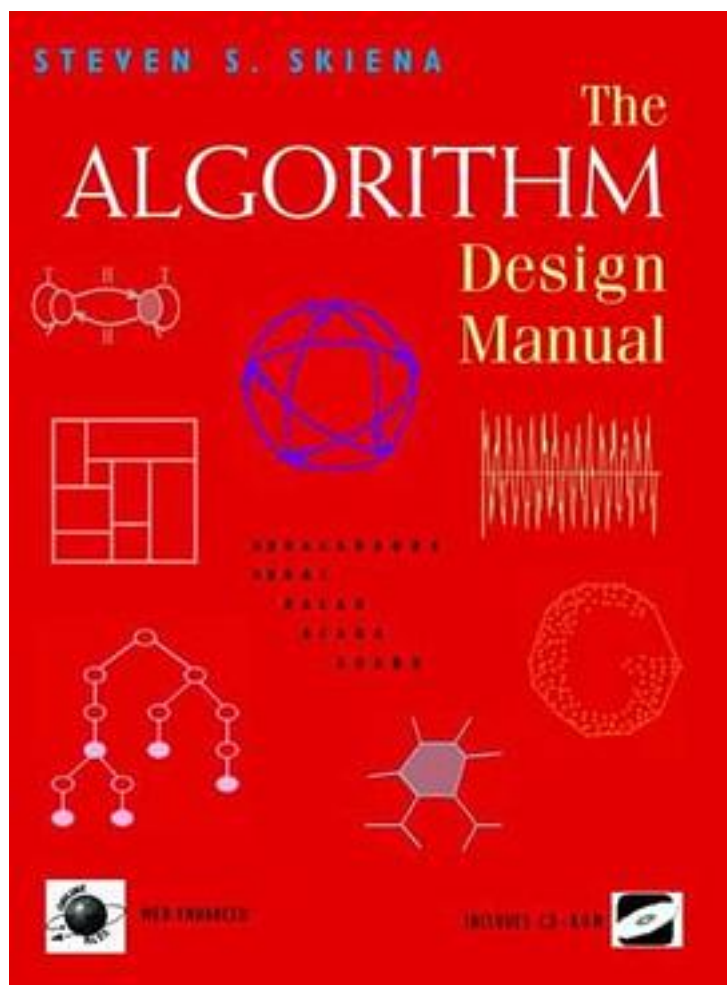


The Algorithm Design Manual



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标签

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算法与数据结构

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评论

很好的算法书，理论介绍全面，而且有大量的具体问题以及解决思路。可以作为进阶参考书，或者可以作为手册。

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书评

之前读过《算法导论》（常被简称为CLRS，下同），读这本是想换个角度来研究下算法。虽然很多东西已经通过前者有所了解，这里就谈谈二者的不同之处。一方面，数学性的推导和证明还是CLRS比较擅长，后者大多数情况只是尽量做到让读者能够理解而已，这一点在上...

第一部分讨论实用算法思路；第二部分实例分析极其讨喜。解释直观易懂，并提供了大量的参考信息，相当适合自己学习和额外研究用。每晚看一两个章节或例子相当愉快。不过印刷纸质颇为低劣……=_=居家旅行，闲时翻阅，面试备战的最佳选择…… <http://www.cs.sunysb.edu/~alg...>

Stony Brook大学的CSE 373, analysis of algorithm, 所有的教授都用CLRS, 除了一个教授. 这个教授只用这本ADM. 这个教授就是Skiena...(对...就是这本书的作者...)

想要读这本书的人估计就是在ADM和CLRS之间做取舍.(或者其他书籍.
不过就不怎么知名了...) CLRS有点像数学系读...

我个人认为这本书很不适合初学者，尤其是和DPV (<http://book.douban.com/subject/1996256/>) 相比。
如果你和我一样在找一本比较好的算法入门书，强烈推荐DPV而不是这本。DPV对算法的讲解简单而明了，如果我只能推荐一本算法书的话，毫无疑问我会推荐DPV。
当然，这本书或许对...

Compared with CLRS: - Both books are well written and way above the average. -
"Almost" as great as the classic CLRS. - Not so textbook like which is both good and
bad: - Has clearer statements about goals and abstractions of algorithms and data
struct...

“取巧”在这里不是贬义，但也不是褒义……
这本书写的真的很好，作者也很用心，尤其里面的小故事大道理，每个场景都可以举一反三的来思考某个算法的具体使用环境。但是，看得越仔细，越觉得这不是一本好书。
所谓算法，最精髓是推演，是证明某个算法的正确性。而这本书大都省...

看着看着时而就觉得不明白了 看到amazon上有人说 This book isn't always the easiest
to understand... Consider the explanation of Dijkstra's Algorithm on p. 206 of the 2nd
ed: ... 我才放下心来. 他就是没讲明白么,真是的!

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