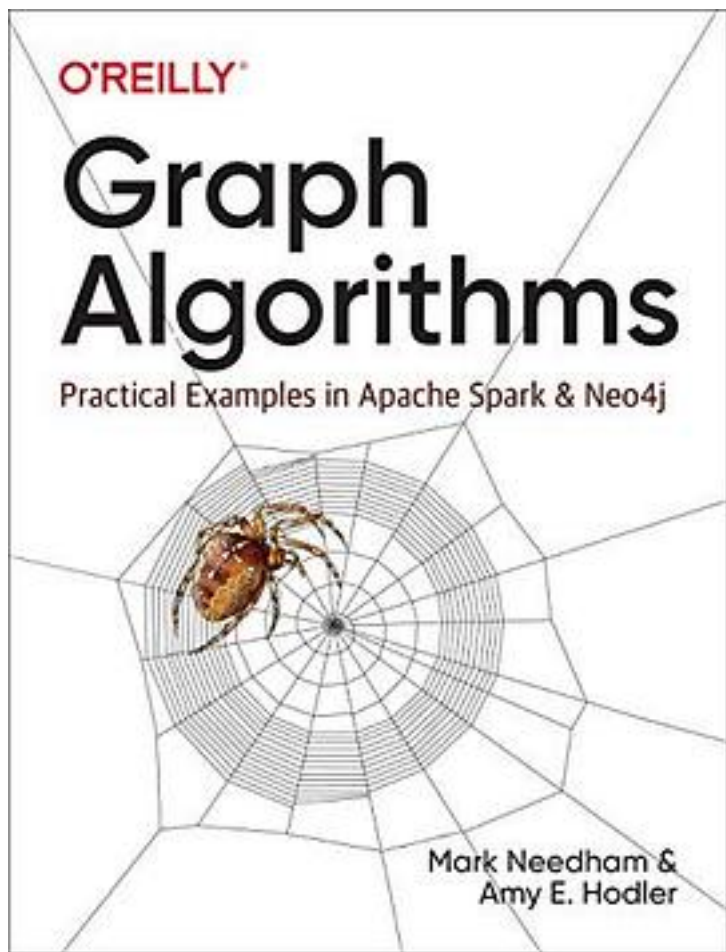# Graph Algorithms

[Graph Algorithms_下载链接1_](#)

著者:Shimon Even

出版者:Cambridge University Press

出版时间:2011-9-19

装帧:Paperback

isbn:9780521736534

Shimon Even's Graph Algorithms, published in 1979, was a seminal introductory book on algorithms read by everyone engaged in the field. This thoroughly revised second edition, with a foreword by Richard M. Karp and notes by Andrew V. Goldberg,

continues the exceptional presentation from the first edition and explains algorithms in a formal but simple language with a direct and intuitive presentation. The book begins by covering basic material, including graphs and shortest paths, trees, depth-first-search and breadth-first search. The main part of the book is devoted to network flows and applications of network flows, and it ends with chapters on planar graphs and testing graph planarity.

作者介绍:

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标签

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评论

什么时候把有向图DFS-A/B强连通分量的算法看明白了。。。

一本很不错的图论算法入门书，与一般的图论书不同，这是一本纯粹的算法书。

好书就是读得顺畅；

实力讲算法，证明什么的就看过算过了......

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书评

很推荐是因为其中有的知识点在其他书中没有，讲的清楚明白。 例如在6.2节Vertex Connectivity of
Graphs中提及的无向图的点不相交路径问题，配上图6.1的解释，对于无向图的最大流问题的求解是个很好的补充，别的书上一般都没有提到无向图的vertex-disjoint path的解决方法，从...

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