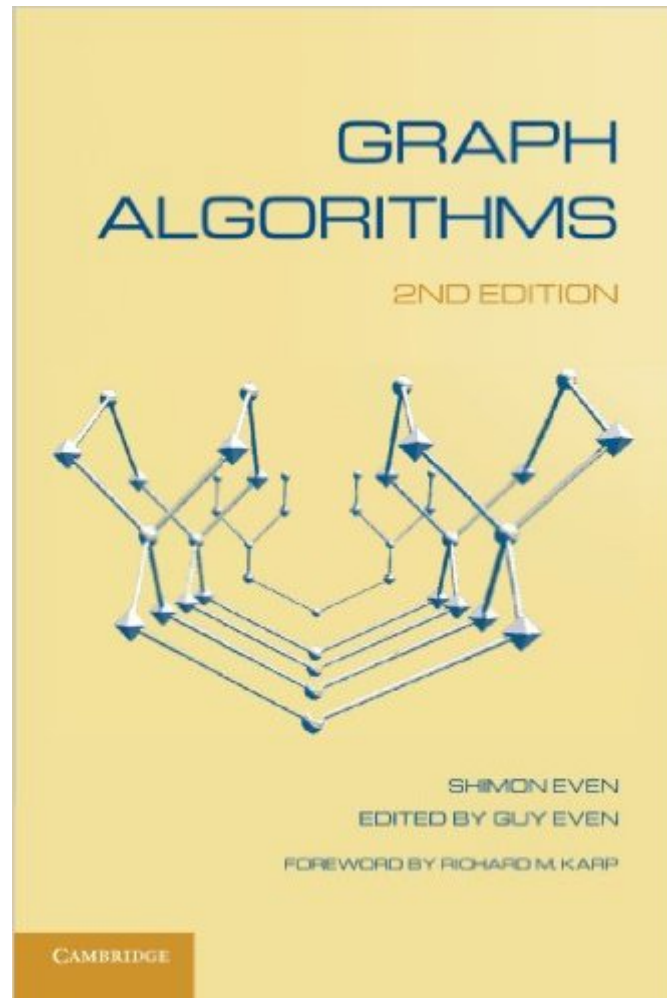


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# Graph Algorithms



## Synopsis

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.

## Book Information

Paperback: 202 pages

Publisher: Cambridge University Press; 2 edition (September 19, 2011)

Language: English

ISBN-10: 0521736536

ISBN-13: 978-0521736534

Product Dimensions: 6 x 0.4 x 9 inches

Shipping Weight: 12.8 ounces (View shipping rates and policies)

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