

# Algorithmic Graph Theory and Perfect Graphs (Computer science and applied mathematics)



Algorithmic Graph Theory and Perfect Graphs, first published in 1980, has become the classic introduction to the field. This new Annals edition continues to convey the message that intersection graph models are a necessary and important tool for solving real-world problems. It remains a stepping stone from which the reader may embark on one of many fascinating research trails. The past twenty years have been an amazingly fruitful period of research in algorithmic graph theory and structured families of graphs. Especially important have been the theory and applications of new intersection graph models such as generalizations of permutation graphs and interval graphs. These have led to new families of perfect graphs and many algorithmic results. These are surveyed in the new Epilogue chapter in this second edition.

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(Computer Science and Applied Mathematics) **Algorithmic Graph Theory and Perfect Graphs (Computer science** Discrete Applied Mathematics Dept. of Computer Science, Vanderbilt Univ., Nashville, TN 37240, USA. Andreas 199-208. [15]: M.C. Golumbic **Algorithmic Graph Theory and Perfect Graphs** Academic Press, San Francisco (1980). [16]: J.E. **Clustering and domination in perfect graphs - ScienceDirect** Professor of Computer Science, University of Haifa **Algorithmic Graph Theory** **Algorithmic graph theory and perfect graphs** 193, 1995. On the clique-width of some perfect graph classes **Discrete Applied Mathematics** 21 (1), 35-46, 1988. - **Algorithmic Graph Theory and Perfect Graphs (Computer Science** in Computer Science, 2731, 168180. GOLUMBIC, M.C. (1980): **Algorithmic Graph Theory and Perfect Graphs**. 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Golumbic **Algorithmic Graph Theory and Perfect Graphs** Academic, New Supported by the Applied Mathematical Sciences Research Program of the **9780444515308: Algorithmic Graph Theory and Perfect Graphs** **Algorithmic graph theory and perfect graphs.** (Computer science and applied mathematics) Includes bibliographies and index. 1. Graph theory. I. Title. QA166. **Algorithmic Graph Theory and Perfect Graphs (Annals of Discrete** **Algorithmic Graph Theory and Perfect Graphs (Computer science and applied mathematics)** by Martin Charles Golumbic (1980-07-03) [Martin Charles A **Graph-Theoretic Characterization of the  $\text{PV}$  -  $\text{chunk}$**  **Algorithmic Graph Theory and Perfect Graphs**, Academic Press, New York, 1980. (with U. Rotics), // **International Journal of Foundations of Computer Science** 11 graphs, (with C.L. Monma and W.T. 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() this volume is, as was its predecessor, an excellent and **Algorithmic Graph Theory and Perfect Graphs (Computer science and applied mathematics) - Kindle edition** by Martin Charles Golumbic, Werner **9780122892608: Algorithmic Graph Theory and Perfect Graphs** **Discrete Applied Mathematics** Volume 3 Department of Computer Science, University of Toronto, Toronto, Canada. H. Lerchs. 539-548. [8]: M.C. Golumbic **Algorithmic Graph Theory and Perfect Graphs** Academic Press, New York (1980). **Bipartite permutation graphs - ScienceDirect** Language: English. Published: New York : Academic Press, 1980. Series: Computer science and applied mathematics. Subjects: Graph theory. Tags: Add Tag. **Complement reducible graphs - ScienceDirect** Publisher: Society for Industrial and Applied Mathematics. CODEN: Theoretical Computer Science. **Algorithmic Graph Theory and Perfect Graphs**, 219-234. The theory of perfect graphs deals with the fundamental graph-theoretic The application relates to an urban science problem involving optimal routing of garbage trucks. **International Journal of Computer Mathematics** 93:6, 844-853. (2014) A branch-and-cut algorithm for the equitable coloring problem using a **!!Martin Charles Golumbic - Publications // \_\_BOOKS\_\_** **Algorithmic Graph Theory and Perfect Graphs (Computer science and applied mathematics)** by Golumbic, Martin Charles and a great selection of similar Used, **Algorithmic Graph Theory and Perfect Graphs - Google Books Result** Martin Charles Golumbic (born September 30, 1948) is a mathematician and computer scientist, best known for his work in algorithmic graph theory and in artificial intelligence. He is the founding editor-in-chief of the journal **Annals of Mathematics** and **Martin Charles Golumbic, Algorithmic Graph Theory and Perfect Graphs**,

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