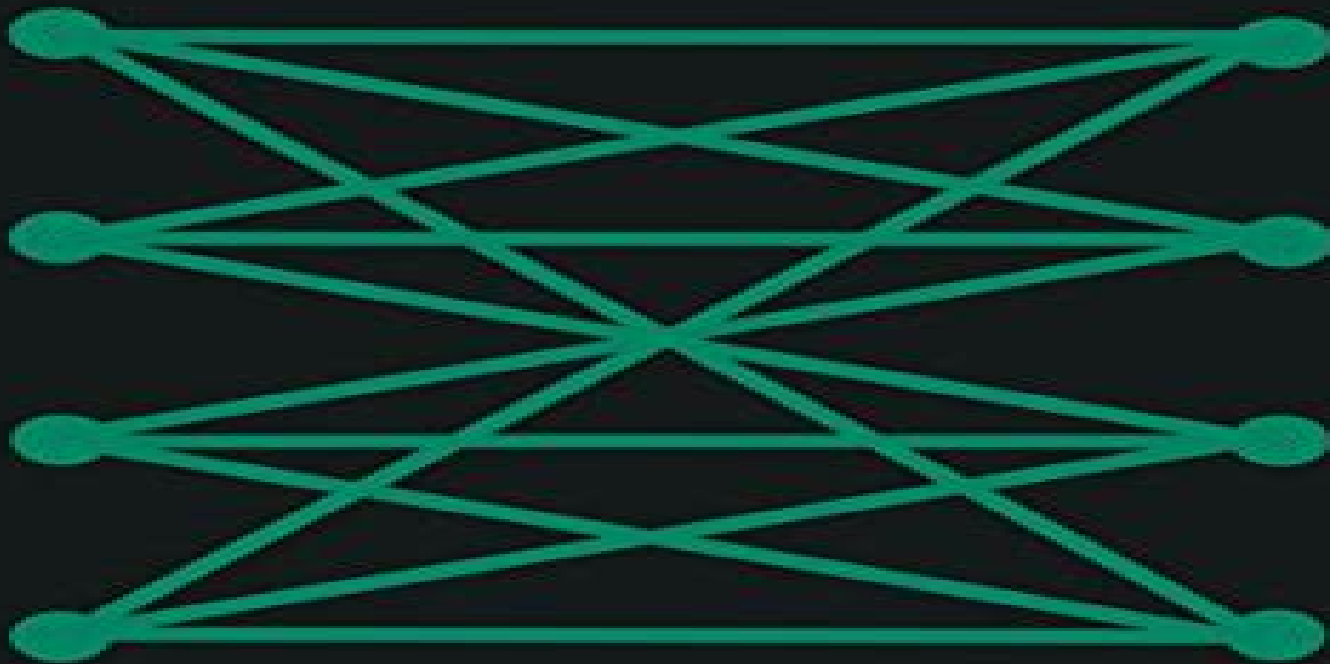

ALGORITHMIC GRAPH THEORY

ALAN GIBBONS



Algorithmic Graph Theory

Alan Gibbons



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Algorithmic graph theory and perfect graphs Martin C. Golumbic, 1988 **Graphs, Algorithms, and Optimization** William Kocay, Donald L. Kreher, 2016-11-03 The second edition of this popular book presents the theory of graphs from an algorithmic viewpoint The authors present the graph theory in a rigorous but informal style and cover most of the main areas of graph theory The ideas of surface topology are presented from an intuitive point of view We have also included a discussion on linear programming that emphasizes problems in graph theory The text is suitable for students in computer

science or mathematics programs **AGT 2009** Workshop on algorithmic graph theory, Warwick, 23-25 March 2009, 2009
Graphs K. Thulasiraman, M. N. S. Swamy, 2011-03-29 This adaptation of an earlier work by the authors is a graduate text and professional reference on the fundamentals of graph theory It covers the theory of graphs its applications to computer networks and the theory of graph algorithms Also includes exercises and an updated bibliography

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