



Graph classes : a survey /

Brandstldt, Andreas

Society for Industrial and Applied Mathematics (SIAM, 3600
Market Street, Floor 6, Philadelphia, PA 19104),
1999

Monografía

This well-organized reference is a definitive encyclopedia for the literature on graph classes. It contains a survey of more than 200 classes of graphs, organized by types of properties used to define and characterize the classes, citing key theorems and literature references for each. The authors state results without proof, providing readers with easy access to far more key theorems than are commonly found in other mathematical texts. Interconnections between graph classes are also provided to make the book useful to a variety of readers

<https://rebiunoda.pro.baratznet.cloud:28443/OpacDiscovery/public/catalog/detail/b2FpOmNlbGVicmF0aW9uOmVzLmJhcmF0ei5yZW4vMyczMjU1NzQ>

T tulo: Graph classes a survey Andreas Brandstldt, Van Bang Le, Jeremy P. Spinrad

Editorial: Philadelphia, Pa. Society for Industrial and Applied Mathematics (SIAM, 3600 Market Street, Floor 6, Philadelphia, PA 19104) 1999

Descripcn fsica: 1 electronic text (xi, 304 p.) ill., digital file

Mencin de serie: SIAM monographs on discrete mathematics and applications 3

Nota general: Bibliographic Level Mode of Issuance: Monograph

Bibliografa: Includes bibliographical references (p. 251-292) and index

Contenido: Preface -- 1. Basic concepts -- 2. Perfection, generalized perfection, and related concepts -- 3. Cycles, chords and bridges -- 4. Models and interactions -- 5. Vertex and edge orderings -- 6. Posets -- 7. Forbidden subgraphs -- 8. Hypergraphs and graphs -- 9. Matrices and polyhedra -- 10. Distance properties -- 11. Algebraic compositions and recursive definitions -- 12. Decompositions and cutsets -- 13. Threshold graphs and related concepts -- 14. The strong perfect graph conjecture -- Appendix A. Recognition -- Appendix B. Containment relationships -- Bibliography -- Index

Formato fsico adicional: Also available in print version

Detalles del sistema: Mode of access: World Wide Web System requirements: Adobe Acrobat Reader

Lengua: English

ISBN: 0-89871-979-8

Materia: Graph theory

Autores: Le, Van Bang Spinrad, Jeremy P.

Entidades: Society for Industrial and Applied Mathematics

Enlace a formato físico adicional: 0-89871-432-X

Punto acceso adicional serie-Título: SIAM monographs on discrete mathematics and applications 3

Baratz Innovación Documental

- Gran Vía, 59 28013 Madrid
- (+34) 91 456 03 60
- informa@baratz.es