Record Nr. UNISA996387326303316
Autore Bedloe William <1650-1680.>

Titolo An impartial account of the several fires in London, Westminster,

Southwark, and the places adjacent [[electronic resource]]: Begun and

carried on by papists, for the promoting their damnable plot and conspiracy for subverting the government, and destroying the Protestant religion; with the several ways and methods practiced by them in manageing their horrid designs of fire and desolation. // Discovered by Cap. William Bedlow who was formerly engaged with

them in those wicked practices

Pubbl/distr/stampa London, : Printed for Robert Godfrey, 1679

Descrizione fisica 8 p

Soggetti Popish plot, 1678

Anti-catholicism - England

London (England) History 17th century

Lingua di pubblicazione Inglese

Formato Materiale a stampa

Livello bibliografico Monografia

Note generali Reproduction of original in: University of London Library.

Sommario/riassunto eebo-0169

2. Record Nr. UNISALENTO991003934919707536

Autore Gonzales, Fernan

Titolo Poema / de Fernan Gonzalez ; traduzione, ricostruzione, commento,

note a cura di Erminio Polidori

Pubbl/distr/stampa [Taranto]: G. Semerano, stampa 1962

Descrizione fisica 562 p.; 25 cm.

Altri autori (Persone) Polidori, Erminio

Soggetti Gonzales, Fernana. Poema

Lingua di pubblicazione Italiano

Formato Materiale a stampa

Livello bibliografico Monografia

3. Record Nr. UNINA9910139510003321

Autore Fournier Jean-Claude

Titolo Graph theory and applications with exercises and problems / / Jean-

Claude Fournier

Pubbl/distr/stampa London;; ISTE;; Hoboken, NJ,: Wiley, 2009

ISBN 9786613814555

047039420X

Descrizione fisica 1 online resource (284 p.)

Collana ISTE ; ; v.72

Classificazione SK 890

Disciplina 511/.5

Soggetti Graph theory

Lingua di pubblicazione Inglese

Formato Materiale a stampa

Livello bibliografico Monografia

Note generali

Nota di bibliografia

Nota di contenuto

Description based upon print version of record.

Includes bibliographical references and index.

Graph Theory and Applications with Exercises and Problems; Table of Contents; Introduction; Chapter 1. Basic Concepts; 1.1 The origin of the graph concept; 1.2 Definition of graphs; 1.2.1 Notation; 1.2.2 Representation; 1.2.3 Terminology; 1.2.4 Isomorphism and unlabeled graphs; 1.2.5 Planar graphs; 1.2.6 Complete graphs; 1.3 Subgraphs; 1.3.1 Customary notation; 1.4 Paths and cycles; 1.4.1 Paths; 1.4.2 Cycles; 1.4.3 Paths and cycles as graphs; 1.5 Degrees; 1.5.1 Regular graphs; 1.6 Connectedness; 1.7 Bipartite graphs; 1.7.1 Characterization; 1.8 Algorithmic aspects 1.8.1 Representations of graphs inside amachine 1.8.2 Weighted graphs; 1.9 Exercises; Chapter 2. Trees; 2.1 Definitions and properties; 2.1.1 First properties of trees; 2.1.2 Forests; 2.1.3 Bridges; 2.1.4 Tree characterizations; 2.2 Spanning trees; 2.2.1 An interesting illustration of trees; 2.2.2 Spanning trees in a weighted graph; 2.3 Application: minimum spanning tree problem; 2.3.1 The problem; 2.3.2 Kruskal's algorithm; 2.3.3 Justification; 2.3.4 Implementation; 2.3.5 Complexity; 2.4 Connectivity: 2.4.1 Block decomposition: 2.4.2 k-connectivity: 2.4.3 k-connected graphs 2.4.4 Menger's theorem 2.4.5 Edge connectivity; 2.4.6 k-edgeconnected graphs; 2.4.7 Application to networks; 2.4.8 Hypercube; 2.5 Exercises; Chapter 3. Colorings; 3.1 Coloring problems; 3.2 Edge coloring; 3.2.1 Basic results; 3.3 Algorithmic aspects; 3.4 The timetabling problem; 3.4.1 Roomconstraints; 3.4.2 An example; 3.4.3 Conclusion; 3.5 Exercises; Chapter 4. Directed Graphs; 4.1 Definitions and basic concepts; 4.1.1 Notation; 4.1.2 Terminology; 4.1.3 Representation; 4.1.4 Underlying graph; 4.1.5 "Directed" concepts; 4.1.6 Indegrees and outdegrees; 4.1.7 Strongly connected components 4.1.8 Representations of digraphs inside a machine 4.2 Acyclic digraphs; 4.2.1 Acyclic numbering; 4.2.2 Characterization; 4.2.3 Practical aspects; 4.3 Arborescences; 4.3.1 Drawings; 4.3.2 Terminology; 4.3.3 Characterization of arborescences; 4.3.4 Subarborescences: 4.3.5 Ordered arborescences: 4.3.6 Directed forests: 4.4 Exercises; Chapter 5. Search Algorithms; 5.1 Depth-first search of an arborescence; 5.1.1 Iterative form; 5.1.2 Visits to the vertices; 5.1.3 Justification; 5.1.4 Complexity; 5.2 Optimization of a sequence of decisions; 5.2.1 The eight queens problem 5.2.2 Application to game theory:finding a winning strategy5.2.3 Associated arborescence; 5.2.4 Example; 5.2.5 The minimax algorithm; 5.2.6 Implementation; 5.2.7 In concrete terms; 5.2.8 Pruning; 5.3

Depth-first search of a digraph; 5.3.1 Comments; 5.3.2 Justification; 5.3.3 Complexity; 5.3.4 Extended depth-first search; 5.3.5 Justification; 5.3.6 Complexity; 5.3.7 Application to acyclic numbering; 5.3.8 Acyclic numbering algorithms; 5.3.9 Practical implementation; 5.4 Exercises; Chapter 6. Optimal Paths; 6.1 Distances and shortest paths problems; 6.1.1 A few definitions

6.1.2 Types of problems

Sommario/riassunto

This book provides a pedagogical and comprehensive introduction to graph theory and its applications. It contains all the standard basic material and develops significant topics and applications, such as: colorings and the timetabling problem, matchings and the optimal assignment problem, and Hamiltonian cycles and the traveling salesman problem, to name but a few. Exercises at various levels are given at the end of each chapter, and a final chapter presents a few general problems with hints for solutions, thus providing the reader with the opportunity to test and refine their knowledge on the