1. Record Nr. UNISA996395726003316

Titolo	Academia Italica . The first [second] part [[electronic resource]] : the publick school of drawing, or, The gentlemans accomplishment : being the ingenious, pleasant and antient recreation of the noble, and the honour of arts, wherein you have plain examples and directions to guide you to the knowledge, first, of the noble and useful art of drawing, with a discourse of all the external parts of mans body, whereby it plainly appeareth how one part joyneth to another, by which means the judgement is well informed of every parts plyableness, and therefore the knowledge of the anotomy [sic] is of great concernment to this most admirable art : secondly, the manner of washing or colouring maps and prints, with the names of several colours proper for that purpose, and how they may be mixed, and what colours set off best together : as also how you should shadow things to cause them to shew more natural and beautiful : with instructions what you must do to paist [sic] maps or prints smooth on cloth or paper : and likewise what you must do to them to cause them to bear your colours and varnish : with divers rare secrets for making, ordering, and preserving of colours, the which was never fully and really discovered until now
Pubbl/distr/stampa	London, : Printed by Peter Lillicrap, and are to be sold by Robert Walton, at the Globe and Compasses on the North side of Saint Pauls Church, [1666]
Descrizione fisica	2 v. : ill., coat of arms, plates
Altri autori (Persone)	R. Q T. P L'EstrangeRoger, Sir, <1616-1704.> WaltonRobert <1618-1688.>
Soggetti	Drawing - Study and teaching Drawing Art - Technique
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"To the ingenious reader" signed on p. [6]: T.P. Signed on p. [4]: R.Q. First plate signed: Rob. Walton.

	Date of publication from pt. 2 t.p. "Licensed, April 4, 1666, Roger L'Estrange"--P. [6]. Each part has separate t.p. and paging. Imperfect: cropped with loss of print. Irregular pagination. Reproduction of original in: Library of Congress.
Sommario/riassunto	eebo-0078

2. Record Nr. UNINA9910299352103321

Autore	Kurgalin Sergei
Titolo	The Discrete Math Workbook : A Companion Manual for Practical Study / / by Sergei Kurgalin, Sergei Borzunov
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	3-319-92645-4
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (XIII, 485 p. 90 illus., 10 illus. in color.)
Collana	Texts in Computer Science, , 1868-095X
Disciplina	004.151
Soggetti	Computer science - Mathematics Discrete mathematics Algorithms Computers Professions Discrete Mathematics in Computer Science Discrete Mathematics The Computing Profession
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Fundamentals of Mathematical Logic -- Set Theory -- Relations and Functions -- Combinatorics -- Graphs -- Boolean Algebra -- Complex Numbers -- Recurrence Relations -- Concept of an Algorithm, Correctness of Algorithms -- Turing Machine -- Asymptotic Analysis

-- Basic Algorithms -- Parallel Algorithms.

Sommario/riassunto

This practically-oriented textbook presents an accessible introduction to discrete mathematics through a substantial collection of classroom-tested exercises. Each chapter opens with concise coverage of the theory underlying the topic, reviewing the basic concepts and establishing the terminology, as well as providing the key formulae and instructions on their use. This is then followed by a detailed account of the most common problems in the area, before the reader is invited to practice solving such problems for themselves through a varied series of questions and assignments. Topics and features: Provides an extensive set of exercises and examples of varying levels of complexity, suitable for both laboratory practical training and self-study Offers detailed solutions to each problem, applying commonly-used methods and computational schemes Introduces the fundamentals of mathematical logic, the theory of algorithms, Boolean algebra, graph theory, sets, relations, functions, and combinatorics Presents more advanced material on the design and analysis of algorithms, including asymptotic analysis, and parallel algorithms Includes reference lists of trigonometric and finite summation formulae in an appendix, together with basic rules for differential and integral calculus This hands-on study guide is designed to address the core needs of undergraduate students training in computer science, informatics, and electronic engineering, emphasizing the skills required to develop and implement an algorithm in a specific programming language. Dr. Sergei Kurgalin is a Professor and Head of the Department of Digital Technologies at Voronezh State University, Russia. Dr. Sergei Borzunov is an Associate Professor at the same institution.