

1. Record Nr.	UNISA996415549703316
Autore	FLY
Titolo	Fly, an almanack for the year of our Lord God, 1689 : it being the first after the bissextile or leap-year and from the creation of the world, (as commonly computed) 5690 : calculated for the meridian of Kingslynn ... and may very well serve for any other part of England
Pubbl/distr/stampa	London, : Printed by Ben. Griffin, for the Company of Stationers, 1689
Descrizione fisica	Testo elettronico (PDF) ([40 p.])
Disciplina	133.5
Soggetti	Astrologia - Almanacchi
Lingua di pubblicazione	Inglese
Formato	Risorsa elettronica
Livello bibliografico	Monografia
Note generali	<p>Titolo corrente: Fly 1689.</p> <p>Fly 1689: un pronostico per l'anno del nostro Signore Dio 1689" ha uno speciale frontespizio</p> <p>Fly pubblicò almanacchi per King's Lynn dal 1657 al XVIII sec .; il nome era probabilmente uno pseudonimo. Cfr. Capp, B. English almanacks, 1500-1800, 1979, p. 306.</p> <p>A p. [40]: Annuncio pubblicitario</p>

2. Record Nr.	UNINA9910299766603321
Autore	Cox David A.
Titolo	Ideals, Varieties, and Algorithms : An Introduction to Computational Algebraic Geometry and Commutative Algebra / / by David A. Cox, John Little, Donal O'Shea
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
ISBN	3-319-16721-9
Edizione	[4th ed. 2015.]
Descrizione fisica	1 online resource (XVI, 646 p. 95 illus., 10 illus. in color.)
Collana	Undergraduate Texts in Mathematics, , 0172-6056
Disciplina	516.35
Soggetti	Geometry, Algebraic Commutative algebra Commutative rings Logic, Symbolic and mathematical Computer software Algebraic Geometry Commutative Rings and Algebras Mathematical Logic and Foundations Mathematical Software
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Preface -- Notation for Sets and Functions -- 1. Geometry, Algebra, and Algorithms -- 2. Groebner Bases -- 3. Elimination Theory -- 4. The Algebra-Geometry Dictionary -- 5. Polynomial and Rational Functions on a Variety -- 6. Robotics and Automatic Geometric Theorem Proving -- 7. Invariant Theory of Finite Groups -- 8. Projective Algebraic Geometry -- 9. The Dimension of a Variety -- 10. Additional Groebner Basis Algorithms -- Appendix A. Some Concepts from Algebra -- Appendix B. Pseudocode -- Appendix C. Computer Algebra Systems -- Appendix D. Independent Projects -- References -- Index. .
Sommario/riassunto	This text covers topics in algebraic geometry and commutative algebra with a strong perspective toward practical and computational aspects. The first four chapters form the core of the book. A comprehensive chart in the preface illustrates a variety of ways to proceed with the

material once these chapters are covered. In addition to the fundamentals of algebraic geometry—the elimination theorem, the extension theorem, the closure theorem, and the Nullstellensatz—this new edition incorporates several substantial changes, all of which are listed in the Preface. The largest revision incorporates a new chapter (ten), which presents some of the essentials of progress made over the last decades in computing Gröbner bases. The book also includes current computer algebra material in Appendix C and updated independent projects (Appendix D). The book may serve as a first or second course in undergraduate abstract algebra and, with some supplementation perhaps, for beginning graduate level courses in algebraic geometry or computational algebra. Prerequisites for the reader include linear algebra and a proof-oriented course. It is assumed that the reader has access to a computer algebra system. Appendix C describes features of Maple™, Mathematica®, and Sage, as well as other systems that are most relevant to the text. Pseudocode is used in the text; Appendix B carefully describes the pseudocode used. From the reviews of previous editions: “...The book gives an introduction to Buchberger’s algorithm with applications to syzygies, Hilbert polynomials, primary decompositions. There is an introduction to classical algebraic geometry with applications to the ideal membership problem, solving polynomial equations, and elimination theory. ...The book is well-written. ...The reviewer is sure that it will be an excellent guide to introduce further undergraduates in the algorithmic aspect of commutative algebra and algebraic geometry.” — Peter Schenzel, zbMATH, 2007 “I consider the book to be wonderful. ... The exposition is very clear, there are many helpful pictures, and there are a great many instructive exercises, some quite challenging ... offers the heart and soul of modern commutative and algebraic geometry.” — The American Mathematical Monthly.
