1. Record Nr.   UNICAMPANIASUN0108796

   Autore   Voltaire

   Titolo   Essai sur les moeurs et l'esprit des nations, et sur les principaux faits de l'histoire, depuis Charlemagne jusqu'à Louis XIII. Nouvelle édition, ... 4

   Pubbl/distr/stampa [8], 371 p. ; 8°

   Edizione   [1771]

   Descrizione fisica Segnatura: A-Z 2A²

   Lingua di pubblicazione   Francese

   Formato   Materiale a stampa

   Livello bibliografico   Monografia

2. Record Nr.   UNISA996418257303316

   Autore   Coray Daniel

   Titolo   Notes on Geometry and Arithmetic [[electronic resource] /] / by Daniel Coray

   Pubbl/distr/stampa Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020

   ISBN   3-030-43781-7

   Edizione   [1st ed. 2020.]

   Descrizione fisica 1 online resource (XII, 181 p. 121 illus., 3 illus. in color.)

   Collana   Universitext, , 0172-5939

   Disciplina   516.35

   Soggetti   Algebraic geometry
                       Algebraic Geometry

   Lingua di pubblicazione   Inglese

   Formato   Materiale a stampa

   Livello bibliografico   Monografia

   Nota di contenuto   Chapter 1. Diophantus of Alexandria -- Chapter 2. Algebraic closure; affine space -- Chapter 3. Rational points; finite fields -- Chapter 4. Projective varieties; conics and quadrics -- Chapter 5. The Nullstellensatz -- Chapter 6. Euclidean rings -- Chapter 7. Cubic surfaces -- Chapter 8. p-adic completions -- Chapter 9. The Hasse

principle -- Chapter 10. Diophantine dimension of fields.

| Sommario/riassunto | This English translation of Daniel Coray's original French textbook Notes de géométrie et d'arithmétique introduces students to Diophantine geometry. It engages the reader with concrete and interesting problems using the language of classical geometry, setting aside all but the most essential ideas from algebraic geometry and commutative algebra. Readers are invited to discover rational points on varieties through an appealing 'hands on' approach that offers a pathway toward active research in arithmetic geometry. Along the way, the reader encounters the state of the art on solving certain classes of polynomial equations with beautiful geometric realizations, and travels a unique ascent towards variations on the Hasse Principle. Highlighting the importance of Diophantus of Alexandria as a precursor to the study of arithmetic over the rational numbers, this textbook introduces basic notions with an emphasis on Hilbert's Nullstellensatz over an arbitrary field. A digression on Euclidian rings is followed by a thorough study of the arithmetic theory of cubic surfaces. Subsequent chapters are devoted to p-adic fields, the Hasse principle, and the subtle notion of Diophantine dimension of fields. All chapters contain exercises, with hints or complete solutions. Notes on Geometry and Arithmetic will appeal to a wide readership, ranging from graduate students through to researchers. Assuming only a basic background in abstract algebra and number theory, the text uses Diophantine questions to motivate readers seeking an accessible pathway into arithmetic geometry. |

3.	Record Nr.	UNINA9910831856603321
	Autore	Zedalis Julianne
	Titolo	Biology for AP® Courses / Julianne Zedalis, John Eggebrecht
	Pubbl/distr/stampa	[s.l.] : , : OpenStax, , 2018
	ISBN	9781947172418
		1947172417
	Descrizione fisica	1 online resource (1802 p.)
	Soggetti	Science / Life Sciences / Biology
		Science
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Sommario/riassunto	Biology for AP® Courses covers the scope and sequence requirements of a typical two-semester Advanced Placement® biology course. The text provides comprehensive coverage of foundational research and core biology concepts through an evolutionary lens. Biology for AP® Courses was designed to meet and exceed the requirements of the College Board's AP® Biology framework while allowing significant flexibility for instructors. Each section of the book includes an introduction based on the AP® curriculum and includes rich features that engage students in scientific practice and AP® test preparation; it also highlights careers and research opportunities in biological sciences. Advanced Placement® and AP® are trademarks registered and/or owned by the College Board, which was not involved in the production of, and does not endorse, this textbook.