1. Record Nr. UNINA9910481019203321

Autore	Silverman Joseph H
Titolo	Rational Points on Elliptic Curves [[electronic resource] /] / by Joseph H. Silverman, John Tate
Pubbl/distr/stampa	New York, NY : , : Springer New York : , : Imprint : Springer, , 1992
ISBN	1-4757-4252-5
Edizione	[1st ed. 1992.]
Descrizione fisica	1 online resource (X, 281 p.)
Collana	Undergraduate Texts in Mathematics, , 0172-6056
Disciplina	516.35
Soggetti	Algebraic geometry Algebraic Geometry
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	I Geometry and Arithmetic -- II Points of Finite Order -- III The Group of Rational Points -- IV Cubic Curves over Finite Fields -- V Integer Points on Cubic Curves -- VI Complex Multiplication -- Appendix A Projective Geometry -- 1. Homogeneous Coordinates and the Projective Plane -- 2. Curves in the Projective Plane -- 3. Intersections of Projective Curves -- 4. Intersection Multiplicities and a Proof of Bezout' s Theorem -- Exercises -- List of Notation.
Sommario/riassunto	In 1961 the second author deliv1lred a series of lectures at Haverford Col- lege on the subject of "Rational Points on Cubic Curves. " These lectures, intended for junior and senior mathematics majors, were recorded, tran- scribed, and printed in mimeograph form. Since that time they have been widely distributed as photocopies of ever decreasing legibility, and por- tions have appeared in various textbooks (Husemoller [1], Chahal [1]), but they have never appeared in their entirety. In view of the recent inter- est in the theory of elliptic curves for subjects ranging from cryptogra- phy (Lenstra [1], Koblitz [2]) to physics (Luck-Moussa-Waldschmidt [1]), as well as the tremendous purely mathematical activity in this area, it seems a propitious time to publish an expanded version of those original notes suitable for presentation to an advanced undergraduate audience. We have attempted to maintain much of the informality of the orig- inal Haverford lectures. Our main goal in doing this has been to write a textbook in a technically difficult field which is "readable" by the

	average undergraduate mathematics major. We hope we have succeeded in this goal. The most obvious drawback to such an approach is that we have not been entirely rigorous in all of our proofs. In particular, much of the foundational material on elliptic curves presented in Chapter I is meant to explain and convince, rather than to rigorously prove.

2.

Record Nr.	UNINA9910984688803321
Autore	Jezic Gordan
Titolo	Agents and Multi-agent Systems: Technologies and Applications 2024 : Proceedings of 18th KES International Conference, KES-AMSTA 2024, June 2024 / / edited by Gordan Jezic, Y.-H. Chen-Burger, Mario Kušek, Roman Šperka, Robert J. Howlett, Lakhmi C. Jain
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2025
ISBN	9789819764693 9789819764686
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (523 pages)
Collana	Smart Innovation, Systems and Technologies, , 2190-3026 ; ; 406
Altri autori (Persone)	Chen-BurgerY. -H KusekMario SperkaRoman HowlettRobert J JainL. C
Disciplina	006.3
Soggetti	Computational intelligence Expert systems (Computer science) Data mining Artificial intelligence Computational Intelligence Knowledge Based Systems Data Mining and Knowledge Discovery Artificial Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

Sommario/riassunto

This book highlights new trends and challenges in research on agents and the new digital and knowledge economy. It includes papers on business process management, agent-based modeling and simulation and anthropic-oriented computing that were originally presented at the 18th International KES Conference on Agents and Multi-Agent Systems: Technologies and Applications (KES-AMSTA 2024), held in Madeira, Portugal, on June 19–21, 2024. The respective papers cover topics such as software agents, multi-agent systems, agent modeling, mobile and cloud computing, big data analysis, business intelligence, artificial intelligence, social systems, computer-embedded systems and nature-inspired manufacturing, all of which contribute to the modern digital economy.