

1. Record Nr.	UNINA9910151938003321
Autore	Ekedahl Torsten
Titolo	One Semester of Elliptic Curves [[electronic resource] /] / Torsten Ekedahl
Pubbl/distr/stampa	Zuerich, Switzerland, : European Mathematical Society Publishing House, 2006
ISBN	3-03719-515-0
Descrizione fisica	1 online resource (138 pages)
Collana	EMS Series of Lectures in Mathematics (ELM) ; , 2523-5176
Classificazione	52-xx14-xx
Soggetti	Algebraic geometry Convex and discrete geometry
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>These lecture notes grew out of a one semester introductory course on elliptic curves given to an audience of computer science and mathematics students, and assume only minimal background knowledge. After having covered basic analytic and algebraic aspects, putting special emphasis on explaining the interplay between algebraic and analytic formulas, they go on to some more specialized topics. These include the j-function from an algebraic and analytic perspective, a discussion of elliptic curves over finite fields, derivation of recursion formulas for the division polynomials, the algebraic structure of the torsion points of an elliptic curve, complex multiplication, and modular forms. In an effort to motivate basic problems the book starts very slowly, but considers some aspects such as modular forms of higher level which are not usually treated. It presents more than 100 exercises and a <i>Mathematica</i>™ notebook that treats a number of calculations involving elliptic curves. The book is aimed at students of mathematics with a general interest in elliptic curves but also at students of computer science interested in their cryptographic aspects.</p>

2. Record Nr.	UNINA9910865276403321
Autore	Schmid Elena
Titolo	Tokenization in Real Estate : Opportunities and Challenges / / by Elena Schmid, Michael Truebestein, Matthias Daniel Aepli
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
ISBN	9783031558108 3031558103
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (131 pages)
Collana	SpringerBriefs in Finance, , 2193-1739
Altri autori (Persone)	TruebesteinMichael AepliMatthias Daniel
Disciplina	333.330285574
Soggetti	Real estate management Financial engineering Real estate business Industries Real Estate Management Financial Technology and Innovation Real Estate Economics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction -- Technological Background -- Tokenization in Real Estate -- Methodology -- Case Studies and Expert Interviews -- Conclusion and Recommendations -- Summary and Outlook.
Sommario/riassunto	Traditionally, real estate has been burdened by challenges such as illiquidity, limited accessibility, opacity, complex transactions, high costs, and substantial capital requirements. However, tokenization emerges as a potential solution to many of these issues. In this book, the authors thoroughly investigate the innovative concept of tokenization in the real estate domain. Tokenization involves digitizing real estate assets and ownership, complemented by fractionalization, facilitated through blockchain technology. The book elucidates the fundamental principles, technologies, opportunities, and impediments associated with real estate tokenization. To fully capitalize on the theoretical advantages, the book furnishes specific recommendations

for the overall market landscape and active participants, providing crucial guidance to encourage wider adoption and successful realization of the benefits offered by tokenized real estate.
