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Autore	Bombieri Enrico <1940->
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Altri autori (Persone)	GublerWalter
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Heights -- Weil heights -- Linear tori -- Small points -- The unit equation -- Roth's theorem -- The subspace theorem -- Abelian varieties -- Neron-Tate heights -- The Mordell-Weil theorem -- Falting's theorem -- The abc-conjecture -- Nevalinna theory -- The Vojta conjectures.
Sommario/riassunto	Diophantine geometry has been studied by number theorists for thousands of years, since the time of Pythagoras, and has continued to be a rich area of ideas such as Fermat's Last Theorem, and most recently the ABC conjecture. This monograph is a bridge between the classical theory and modern approach via arithmetic geometry. The authors provide a clear path through the subject for graduate students and researchers. They have re-examined many results and much of the literature, and give a thorough account of several topics at a level not seen before in book form. The treatment is largely self-contained, with

proofs given in full detail. Many results appear here for the first time. The book concludes with a comprehensive bibliography. It is destined to be a definitive reference on modern diophantine geometry, bringing a new standard of rigor and elegance to the field.

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