

1. Record Nr.	UNINA9910454600403321
Autore	Hu Pei-Chu
Titolo	Distribution theory of algebraic numbers [[electronic resource] /] / by Pei-Chu Hu and Chung-Chun Yang
Pubbl/distr/stampa	Berlin ; ; New York, : Walter de Gruyter, 2008
ISBN	1-281-99349-2 9786611993498 3-11-020826-1
Descrizione fisica	1 online resource (540 p.)
Collana	De Gruyter expositions in mathematics, , 0938-6572 ; ; 45
Altri autori (Persone)	YangChung-Chun <1942->
Disciplina	512.73
Soggetti	Diophantine approximation Nevanlinna theory Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. [495]-510) and index.
Nota di contenuto	Frontmatter -- Contents -- Chapter 1. Field extensions -- Chapter 2. Algebraic numbers -- Chapter 3. Algebraic geometry -- Chapter 4. Height functions -- Chapter 5. The abc-conjecture -- Chapter 6. Roth's theorem -- Chapter 7. Subspace theorems -- Chapter 8. Vojta's conjectures -- Chapter 9. L-functions -- Backmatter
Sommario/riassunto	The book timely surveys new research results and related developments in Diophantine approximation, a division of number theory which deals with the approximation of real numbers by rational numbers. The book is appended with a list of challenging open problems and a comprehensive list of references. From the contents: Field extensions Algebraic numbers Algebraic geometry Height functions The abc-conjecture Roth's theorem Subspace theorems Vojta's conjectures L-functions.