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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.