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Nota di contenuto	# Generalizations of the gcd and the Euclidean Algorithm # Continued Fractions with Small Partial Quotients # Ergodic Theory # Complex Continued Fractions # Multidimensional Diophantine Approximation # Powers of an Algebraic Integer # Marshall Hall's Theorem # Functional-Analytic Techniques # The Generating Function Method # Conformal Iterated Function Systems # Convergence of Continued Fractions
Sommario/riassunto	This text places emphasis on continued fraction Cantor sets and the Hausdorff dimension, algorithms and analysis of algorithms, and multi-dimensional algorithms for simultaneous diophantine approximation. Various computer-generated graphics are presented, and the underlying algorithms are discussed.