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Titolo	Current Topics in Summability Theory and Applications / / edited by Hemen Dutta, Billy E. Rhoades
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ISBN	981-10-0913-9
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (436 p.)
Disciplina	510
Soggetti	Sequences (Mathematics) Functional analysis Approximation theory Sequences, Series, Summability Functional Analysis Approximations and Expansions
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 at the end of each chapters.
Nota di contenuto	Chapter 1. An Introduction to Summability Methods -- Chapter 2. Some Topics in Summability Theory -- Chapter 3. Summability and Convergence using Ideals -- Chapter 4. Convergence Acceleration and Improvement by Regular Matrices -- Chapter 5. On Summability, Multipliability and Integrability -- Chapter 6. Multi-dimensional Summability Theory and Continuous Wavelet Transform -- Chapter 7. Absolute Riesz and Related Summability Methods -- Chapter 8. Some Applications of Summability Theory -- Chapter 9. Degree of Approximation of Functions through Summability Methods.
Sommario/riassunto	This book discusses recent developments in and contemporary research on summability theory, including general summability methods, direct theorems on summability, absolute and strong summability, special methods of summability, functional analytic methods in summability, and related topics and applications. All contributing authors are eminent scientists, researchers and scholars in their respective fields, and hail from around the world. The book can be used as a textbook for graduate and senior undergraduate students, and as a valuable reference guide for researchers and practitioners in

the fields of summability theory and functional analysis. Summability theory is generally used in analysis and applied mathematics. It plays an important part in the engineering sciences, and various aspects of the theory have long since been studied by researchers all over the world. .
