

1. Record Nr.	UNINA9910219890003321
Titolo	Teacher education quarterly
Pubbl/distr/stampa	[Claremont, Calif.] : , : California Council on the Education of Teachers, , 1983- [Ann Arbor, Mich.] : , : Prakken Publications for the California Council on the Education of Teachers San Francisco, CA : , : Caddo Gap Press
Descrizione fisica	1 online resource
Disciplina	370/.7/109794
Soggetti	Teachers - Training of - California Education - California Teaching Education Teachers - Training of Periodicals. California
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Refereed/Peer-reviewed

2. Record Nr.	UNINA9910300143403321
Autore	Mursaleen M.
Titolo	Convergence Methods for Double Sequences and Applications / / by M. Mursaleen, S.A. Mohiuddine
Pubbl/distr/stampa	New Delhi : , : Springer India : , : Imprint : Springer, , 2014
ISBN	9788132216117 8132216113
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (ix, 171 pages)
Collana	Gale eBooks
Disciplina	511.4
Soggetti	Sequences (Mathematics) Approximation theory Mathematical analysis Sequences, Series, Summability Approximations and Expansions Analysis
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.
Nota di contenuto	Chapter 1: Almost and statistical convergence of ordinary sequences: A preview -- Chapter 2: Almost convergence of double sequences -- Chapter 3: Almost regular matrices -- Chapter 4: Absolute almost convergence of double sequences -- Chapter 5: Almost convergence and core theorems -- Chapter 6: Application of almost convergence in approximation theorems for functions of two variables -- Chapter 7: Statistical convergence of double sequences -- Chapter 8: Statistical approximation of positive linear operators -- Chapter 9: Double series and convergence tests -- References.
Sommario/riassunto	This book exclusively deals with the study of almost convergence and statistical convergence of double sequences. The notion of "almost convergence" is perhaps the most useful notion in order to obtain a weak limit of a bounded non-convergent sequence. There is another notion of convergence known as the "statistical convergence", introduced by H. Fast, which is an extension of the usual concept of sequential limits. This concept arises as an example of "convergence in density" which is also studied as a summability method. Even

unbounded sequences can be dealt with by using this method. The book also discusses the applications of these non-matrix methods in approximation theory. Written in a self-contained style, the book discusses in detail the methods of almost convergence and statistical convergence for double sequences along with applications and suitable examples. The last chapter is devoted to the study convergence of double series and describes various convergence tests analogous to those of single sequences. In addition to applications in approximation theory, the results are expected to find application in many other areas of pure and applied mathematics such as mathematical analysis, probability, fixed point theory and statistics.

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