

1. Record Nr.	UNINA9910480758803321
Autore	Chandler-Wilde Simon N. <1959->
Titolo	Limit operators, collective compactness, and the spectral theory of infinite matrices // Simon N. Chandler-Wilde, Marko Lindner
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , 2010 ©2010
ISBN	1-4704-0606-3
Descrizione fisica	1 online resource (111 p.)
Collana	Memoirs of the American Mathematical Society, , 0065-9266 ; ; Volume 210, Number 989
Disciplina	515.7246
Soggetti	Fredholm operators Compact operators Infinite matrices Spectral theory (Mathematics) Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Volume 210, Number 989 (third of 4 numbers)."
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	""Contents""; ""Chapter 1. Introduction""; ""1.1. Overview""; ""1.2. A Brief History""; ""1.3. Summary and the Main New Results""; ""Chapter 2. The Strict Topology""; ""Chapter 3. Classes of Operators""; ""3.1. Compactness and Collective Compactness on (Y,s)""; ""3.2. Algebraic Properties""; ""Chapter 4. Notions of Operator Convergence""; ""Chapter 5. Key Concepts and Results""; ""5.1. Invertibility at Infinity and Fredholmness""; ""5.2. A Generalised Collectively Compact Operator Theory""; ""5.3. Limit Operators""; ""5.4. Collective Compactness and the Operator Spectrum""