Record Nr.	UNISA996466591803316
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Titolo	Ideal spaces / / Martin Vath
Pubbl/distr/stampa	Berlin, Germany : , : Springer-Verlag, , [1997] ©1997
ISBN	3-540-69192-8
Edizione	[1st ed. 1997.]
Descrizione fisica	1 online resource (VI, 150 p.)
Collana	Lecture Notes in Mathematics ; ; 1664
Classificazione	46E30
Disciplina	515.73
Soggetti	Ideal spaces
00990	Logic, Symbolic and mathematical
	Functional analysis
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Introduction Basic definitions and properties Ideal spaces with additional properties Ideal spaces on product measures and calculus Operators and applications Appendix: Some measurability results Sup-measurable operator functions Majorising principles for measurable operator functions A generalization of a theorem of Luxemburg-Gribanov References Index.
Sommario/riassunto	Ideal spaces are a very general class of normed spaces of measurable functions, which includes e.g. Lebesgue and Orlicz spaces. Their most important application is in functional analysis in the theory of (usual and partial) integral and integro-differential equations. The book is a rather complete and self-contained introduction into the general theory of ideal spaces. Some emphasis is put on spaces of vector-valued functions and on the constructive viewpoint of the theory (without the axiom of choice). The reader should have basic knowledge in functional analysis and measure theory.

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