1.

Record Nr.	UNINA9910788887703321
Autore	Talagrand Michel <1952->
Titolo	Pettis integral and measure theory / / Michel Talagrand
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , 1984 ©1984
ISBN	1-4704-0720-5
Descrizione fisica	1 online resource (238 p.)
Collana	Memoirs of the American Mathematical Society, , 0065-9266 ; ; Volume 51, Number 307
Disciplina	515/.63
Soggetti	Pettis integral Measure theory Banach spaces
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"September 1984, Volume 51, Number 307 (first of 4 numbers)."
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	""Table of Contents""; ""Introduction""; ""Chapter 1 a€? Measure theory prerequisites""; ""Chapter 2 a€? Measurability in a Banach space""; ""Chapter 3 a€? Scalarly measurable functions""; ""Chapter 4 a€? The Dunford and Pettis integrals""; ""Chapter 5 a€? Criteria for Pettis integrability""; ""Chapter 6 a€? Properly measurable functions""; ""Chapter 7 a€? The weak RNP and related properties""; ""Chapter 8 a€? Fremlin's subsequence theorem""; ""Chapter 9 a€? Basic lemma""; ""Chapter 10 a€? Joint measurability""; ""Chapter 11 a€? Convex hull and conditional expectation"" ""Chapter 12 a€? On a problem of A. Bellow""""Chapter 13 a€? Filters and extension of measure""; ""Chapter 14 a€? Pointwise compact functions of Baire measurable functions""; ""Chapter 15 a€? Translations in groups""; ""Chapter 16 a€? Further topics on measurability in a Banach space""; ""Comments""; ""Subject index""; ""A""; ""B""; ""C""; ""D""; ""E""; ""F""; ""I""; ""K""; ""L""; ""M""; ""N""; ""O""; ""P""; ""R""; ""S""; ""T""; ""U""; ""W""; ""Z""; ""References""