

1. Record Nr.	UNISALENTO991001802099707536
Autore	Pisier, Gilles
Titolo	Introduction to operator space theory / Gilles Pisier
Pubbl/distr/stampa	Cambridge : Cambridge University Press, 2003
ISBN	0521811651
Descrizione fisica	vii, 478 p. ; 23 cm
Collana	London Mathematical Society lecture note series, 0076-0552 ; 294
Classificazione	AMS 47S AMS 47S50 LC QA322.2P545
Disciplina	515.732
Soggetti	Operator spaces
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references (p. [457]-475) and index
Nota di contenuto	Introduction to Operator Spaces ; Completely bounded maps ; Minimal tensor product ; Minimal and maximal operator space structures on a Banach space ; Projective tensor product ; The Haagerup tensor product ; Characterizations of operator algebras ; The operator Hilbert space ; Group C*-algebras ; Examples and comments ; Comparisons ; Operator Spaces and C*-tensor products ; C*-norms on tensor products ; Nuclearity and approximation properties ; C* ; Kirchberg's theorem on decomposable maps ; The weak expectation property ; The local lifting property ; Exactness ; Local reflexivity ; Grothendieck's theorem for operator spaces ; Estimating the norms of sums of unitaries ; Local theory of operator spaces ; Completely isomorphic C*-algebras ; Injective and projective operator spaces ; Operator Spaces and Non Self-Adjoint Operator Algebras ; Maximal tensor products and free products of non self-adjoint operator algebras ; The Blechter-Paulsen factorization ; Similarity problems ; The Sz-nagy-halmos similarity problem ; Solutions to the exercises