

1. Record Nr.	UNINA9910788873603321
Autore	Watatani Yasuo <1953->
Titolo	Index for C-subalgebras / / Yasuo Watatani
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , 1990 ©1990
ISBN	1-4704-0847-3
Descrizione fisica	1 online resource (129 p.)
Collana	Memoirs of the American Mathematical Society, , 0065-9266 ; ; Number 424
Disciplina	512/.55
Soggetti	C*-algebras Index theorems (Mathematics)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"January 1990, Volume 83, Number 424 (end of volume)."
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	""TABLE OF CONTENTS""; ""INTRODUCTION""; ""CHAPTER I. PURELY ALGEBRAIC PRELIMINARIES""; ""1.1. Assumptions""; ""1.2. Conditional expectations""; ""1.3. Morita equivalence""; ""1.4. Uniqueness of conditional expectations""; ""1.5. Index under direct sums and tensor products""; ""1.6. Dual conditional expectations""; ""1.7. Composition of conditional expectations""; ""1.8. Coring structure and separable extensions""; ""1.9. Hattori€?Stalling rank and index""; ""1.10. Generalized Casimir elements""; ""1.11. Modular automorphisms""; ""CHAPTER II. INDEX FOR C*a€?ALGEBRAS"" ""2.1. Reduced C*a€?basic construction""""2.2. Unreduced C*a€?basic construction""; ""2.3. Values of index""; ""2.4. Index for finite dimensional C*a€?algebras""; ""2.5. Index for factors""; ""2.6. Some constants""; ""2.7. Finite index""; ""2.8. Index, freeness of group actions and covering spaces""; ""2.9. Some other examples""; ""2.10. Radona€?Nikodym derivatives""; ""2.11. Reduction""; ""2.12. Minimizing index""; ""CHAPTER III. TRANSFER""; ""3.1. Induced and coa€?induced modules""; ""3.2. Transfer maps in Tor and Ext""; ""3.3. Transfer maps in the Ka€?theory of C*a€?algebras"" ""REFERENCES""

