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Nota di contenuto	Frontmatter -- CONTENTS -- PREFACE / Palais, Richard S. -- CHAPTER I. STATEMENT OF THE THEOREM OUTLINE OF THE PROOF / Borel, A. -- CHAPTER II. REVIEW OF K-THEORY / Solovay, Robert -- CHAPTER III. THE TOPOLOGICAL INDEX OF AN OPERATOR ASSOCIATED TO A G-STRUCTURE / Solovay, Robert -- CHAPTER IV. DIFFERENTIAL OPERATORS ON VECTOR BUNDLES / Palais, Richard S. -- CHAPTER V. ANALYTICAL INDICES OF SOME CONCRETE OPERATORS / Solovay, Robert M. -- CHAPTER VI. REVIEW OF FUNCTIONAL ANALYSIS / Palais, Richard S. -- CHAPTER VII. FREDHDM OPERATORS / Palais, Richard S. -- CHAPTER VIII. CHAINS OP HILBERTIAN SPACES / Palais, Richard S. -- CHAPTER IX. THE DISCRETE SOBOLEV CHAIN OF A VECTOR BUNDLE / Palais, Richard S. -- CHAPTER X. THE CONTINUOUS SOBOLEV CHAIN OF A VECTOR BUNDLE / Palais, Richard S. -- CHAPTER XI. THE SEELEY ALGEBRA / Palais, Richard S. -- CHAPTER XII. HOMOTOPY INVARIANCE OF THE INDEX / Palaie, Richard S. -- CHAPTER XIII. WHITNEY SUMS / Palais, Richard S. -- CHAPTER XIV. TENSOR PRODUCTS / Palais, Richard S. -- CHAPTER XV. DEFINITION OF $\text{ia}$ AND $\text{it}$ ON $K(M)$ / Solovay, Robert M. -- CHAPTER XVI. CONSTRUCTION OF $\text{Intk}$ / Palais, R. S. / Seeley, R. T. -- CHAPTER XVII. COBORDISM INVARIANCE OP THE ANALYTICAL INDEX / Palais, R. S. / Seeley, R. T. -- CHAPTER XVIII. BORDISM GROUPS

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TOPOLOGICAL INDEX OF CLASSICAL ELLIPTIC OPERATORS / Shih,  
Weishu -- Backmatter

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Sommario/riassunto

The description for this book, Seminar on Atiyah-Singer Index  
Theorem. (AM-57), Volume 57, will be forthcoming.

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