
CONTEMPORARY MATHEMATICS

10

Operator Algebras and K-Theory

Ronald G. Douglas
Claude Schochet
Editors



American Mathematical Society

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INTRODUCTION

In the last twenty years there has been more and more interplay between functional analysis and algebraic topology, and, more specifically, between operator algebras and K-theory. This interplay has led already to the index theorem for elliptic operators, the classification of essentially normal operators, the index theorem for foliations, as well as a host of other related results.

A Special Session in Operator Algebras and K-Theory was held at the annual AMS meeting in San Francisco, CA on January 7-8, 1981. The present volume represents nearly all of the talks given, one extra paper by an honorary participant, and a list of problems edited by Edward G. Effros. It is our pleasure to thank the participants and contributors as well as the AMS for services rendered.

Ronald G. Douglas

Claude Schochet

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