LINEAR OPERATORS

PART II:

SPECTRAL THEORY

Self Adjoint Operators in Hilbert Space

NELSON DUNFORD and **JACOB T. SCHWARTZ**

FORMER JAMES E. ENGLISH PROFESSOR OF MATHEMATICS, YALE UNIVERSITY

PROFESSOR OF MATHEMATICS, COURANT INSTITUTE, NEW YORK UNIVERSITY

WITH THE ASSISTANCE OF

William G. Bade and **Robert G. Bartle**

PROFESSOR OF MATHEMATICS, UNIVERSITY OF CALIFORNIA, BERKELEY

PROFESSOR OF MATHEMATICS, UNIVERSITY OF ILLINOIS

Wiley Classics Library Edition Published 1988

WILEY

INTERSCIENCE PUBLISHERS

A DIVISION OF JOHN WILEY & SONS

New York • Chichester • Brisbane • Toronto

Contents

PART II. SPECTRAL THEORY

Self Adjoint Operators in Hilbert Space

PART III. SPECTRAL OPERATORS