

Lecture Notes in Operations Research and Mathematical Systems

Economics, Computer Science, Information and Control

Edited by M. Beckmann, Providence and H. P. Künzi, Zürich

Series: University of California, Los Angeles

Adviser: A. V. Balakrishnan

42

A. V. Balakrishnan

University of California, Los Angeles

FB Mathematik TUD



58163503

Introduction to Optimization Theory in a Hilbert Space



Springer-Verlag

Berlin · Heidelberg · New York 1971

TABLE OF CONTENTS

<u>Chapter I:</u>	Basic Properties of Hilbert Spaces	1
<u>Chapter II:</u>	Functions, Transformations, Operators	51.
<u>Chapter III:</u>	Semigroups of Linear Operators	79
<u>Chapter IV:</u>	Probability Measures on a Hilbert Space	119