

CONTENTS

	Page
I. INTRODUCTION	1
II. TRUTH TABLES	10
III. AXIOMATIZATION OF MANY-VALUED STATEMENT CALCULI . . .	27
IV. FOUNDATIONS OF THE THEORY OF QUANTIFICATION FOR MANY- VALUED LOGICS	49
V. AXIOMATIZATION OF MANY-VALUED PREDICATE CALCULI . . .	62
VI. QUANTIFICATION FOR PARTICULAR PREDICATE CALCULI . . .	84
VII. SOME UNSOLVED PROBLEMS	109
BIBLIOGRAPHY	112
GLOSSARY OF SYMBOLS	116
INDEX	118, 119, 120, 121