

CONTENTS

	PAGE
INTRODUCTION.....	5
CHAPTER I	
ELLIPTIC INTEGRALS OF THE FIRST, SECOND, AND THIRD KINDS. THE LEGENDRE TRANSFORMATIONS.....	9
CHAPTER II	
THE ELLIPTIC FUNCTIONS.....	24
CHAPTER III	
ELLIPTIC INTEGRALS OF THE FIRST KIND REDUCED TO LEGENDRE'S NORMAL FORM.....	41
CHAPTER IV	
NUMERICAL COMPUTATION OF THE ELLIPTIC INTEGRALS OF THE FIRST AND SECOND KINDS. LANDEN'S TRANSFORMATIONS.....	65
CHAPTER V	
MISCELLANEOUS EXAMPLES AND PROBLEMS.....	88
CHAPTER VI	
FIVE-PLACE TABLES.....	92
INDEX.....	103