

## TABLE OF CONTENTS

	CHAPTER	PAGES
General properties of valuations . . . . .	1	
CHAPTER 2		
Complete fields. . . . .	26	
CHAPTER 3		
The ramification theory of valuations . . . . .	60	
CHAPTER 4		
Special ideal theory. . . . .	89	
CHAPTER 5		
Arithmetic of simple algebras. . . . .	124	
CHAPTER 6		
Local class field theory. . . . .	158	
CHAPTER 7		
The structure of complete fields. . . . .	209	
APPENDIX I		
The general Galois theory . . . . .	239	
APPENDIX II		
Facts about linear algebras. . . . .	243	
Glossary. . . . .	249	