CONTENTS

				Page
	Part 1 - Domains of Holomorphy			
I.	Cauchy's formula and elementary consequences	•••	•••	1
II.	Reinhardt domains and circular domains	•••	•••	9
III.	Complex analytic manifolds	• • •		17
IV.	Analytic continuation	• • •	• • •	24
V.	Envelopes of holomorphy	• • •	•••	29
VI.	Domains of holomorphy: Convexity theory	• • •	• • •	35
VII.	Convexity theory (continued)	• • •	•••	42
	Exercises	• • •	• • •	47
	References (for Part I)	•••	• • •	50
	Part 2 - Differential Properties of the C	<u>ube</u>		
VIII.d"-cohomology on the cube			• • •	51
IX.	Holomorphic regular matrices	•••		62
х.	Complementary results	• • •	• • •	72
	Exercises	• • •	• • •	78
	References (for Part 2)	• • •	•••	80
Part 3 - Coherent Analytic Sheaves				
XI.	Sheaves	• • •	• • •	81
XII.	. General properties of coherent analytic sheave	es	• • •	86
XIII	.Cohomology with coefficients in a sheaf	•••	• • •	97
VIX.	. Coherent analytic sheaves on a cube	• • •	• • •	103
.VX	Stein manifolds: preliminary results	• • •	• • •	111
XVI.	. Coherent analytic sheaves on a Stein manifold	• • •	•••	120
	References (for Part 3)	• • •		126
	Supplementary References	• • •	• • •	127