

Contents

Acknowledgments	vii
Introduction	1
Exposition of the thesis	1
Summary of chapters	4
1 Ancient and Classical: Egypt, Greece, and Rome	19
The symbolism of the pyramid	19
The hypostyle temple	25
The Classical temple	26
<i>Natura naturans/natura naturata</i>	30
Roman architecture	33
2 Medieval: Byzantine, Islamic, Gothic	35
The Byzantine church and mosaic	35
The Islamic mosque	39
Gothic architecture and cosmology	42
3 Renaissance and Baroque: architectural theory and form	63
Alberti and Vitruvius	63
Mannerism	72
Baroque	77
4 Enlightenment and idealism	85
Schinkel	85
Schelling	87
Hegel	94
Kant	96
Berkeley	110

5	Modernism: structural rationalism to structural linguistics	115
	Viollet-le-Duc	115
	Sullivan	117
	Horta	126
	De Stijl	131
	Mies van der Rohe	145
	Le Corbusier	153
	Terragni	160
6	Postmodernism: complexity and contradiction	169
	Venturi	169
	Eisenman	171
	Late Capitalism	181
	Tschumi	184
7	Bioconstructivism: topological theory	193
	Bibliography	205
	Illustration credits	211
	Index	213

