CONTENTS

Chapter	I.	Introduction-Cobordism Categories	1
Chapter	II.	Manifolds With Structure-The Pontrjagin-Thom Theorem	14
Chapter	III.	Characteristic Classes and Numbers	27
Chapter	IV.	The Interesting Examples-A Survey of the Literature	40
Chapter	v.	Cohomology of Classifying Spaces	59
Chapter	VI.	Unoriented Cobordism	90
Chapter	VII.	Complex Cobordism	110
Chapter	VIII.	o Restricted Cobordism	147
Chapter	IX.	Oriented Cobordism	176
Chapter	х.	Special Unitary Cobordism	237
Chapter	XI.	Spin, Spin ^c and Similar Nonsense	283

Appendix I. Advanced Calculus

Appendix II. Differentiable Manifolds

Bibliography