

CONTENTS

1.	Sobolev Spaces	...	1
2.	Abstract Variational Problems and Examples		11
3.	Conforming Finite Element Methods	...	31
4.	Computation of the Solution of the Approximate Problem	...	53
5.	Review of Error Estimates	...	69
6.	Problems with an Incompressibility Constraint		76
7.	Mixed Finite Element Methods	...	92
8.	Eigenvalue Approximation	...	145
9.	Nonlinear Problems	...	159
	BIBLIOGRAPHY	...	186