

Calculus

K. G. BINMORE

University of Michigan, Ann Arbor



CAMBRIDGE
UNIVERSITY PRESS

Contents

	<i>Preface</i>	vi
1	Vectors and matrices	1
2	Differentiation	39
3	Stationary points	65
4	Vector functions	101
5	Maxima and minima	136
6	Inverse functions	161
7	Implicit functions	198
8	Differentials	212
9	Sums and integrals	226
10	Multiple integrals	278
11	Differential and difference equations (I)	313
12	Complex numbers	345
13	Differential and difference equations (II)	362
	<i>Solutions to unstarred problems</i>	397
	<i>Index</i>	485