

Preface
To the student
Calculators, computers, and other graphing devices
Diagnostic tests
A preview of calculus
Functions and limits
Derivatives
Applications of differentiation
Integrals
Applications of integration
Inverse functions
Techniques of integration
Further applications of integration
Differential equations
Parametric equations and polar coordinates
Infinite sequences and series
Appendixes. A. Numbers, inequalities, and absolute values
B. Coordinate geometry and lines
C. Graphs of second-degree equations
D. Trigonometry
E. Sigma notation
F. Proofs of theorems
G. Complex numbers
H. Answers to odd-numbered exercises