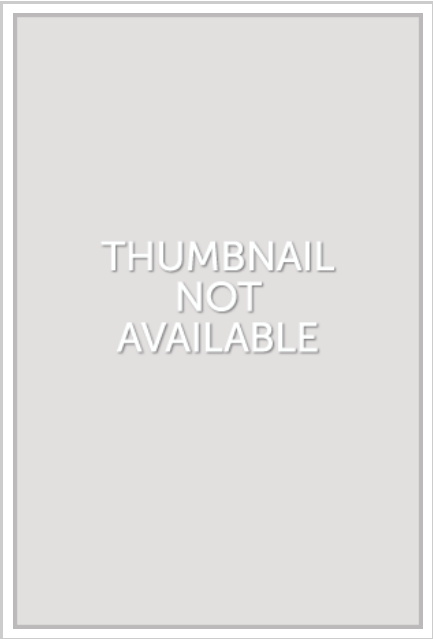


DOWNLOAD PDF

College Calculus: A One-Term Course for Students with Previous Calculus Experience

By Michael M. Boardman, Roger B. Nelsen

Mathematical Association of America. Hardback. Book Condition: new. BRAND NEW, College Calculus: A One-Term Course for Students with Previous Calculus Experience, Michael M. Boardman, Roger B. Nelsen, For students who have completed an introductory calculus course in high school, this textbook provides a thorough grounding in many subsequent single variable calculus topics. Beginning with a review of some high school calculus content, it proceeds to more advanced material including integration techniques, applications of the definite integral, separable and linear differential equations, hyperbolic functions, parametric equations and polar coordinates, L'Hopital's rule and improper integrals, continuous probability models, and infinite series. Each chapter concludes with several 'Explorations', extended discovery investigations to supplement that chapter's material and enhance the learning experience. The text is ideal as the basis of a course for prospective majors in the STEM disciplines (science, technology, engineering, and mathematics). A one-term course based on this text provides students with a solid foundation in single variable calculus and prepares them for the next course in college-level mathematics, be it multivariable calculus, linear algebra, discrete mathematics or statistics.

READ ONLINE
[4.55 MB]

Reviews

This composed pdf is fantastic. It normally will not expense too much. You will like how the writer write this publication.

-- ***Dr. Jerald Hansen***

A whole new e book with a brand new perspective. Indeed, it is enjoy, continue to an interesting and amazing literature. Once you begin to read the book, it is extremely difficult to leave it before concluding.

-- ***Ebba Hilll***