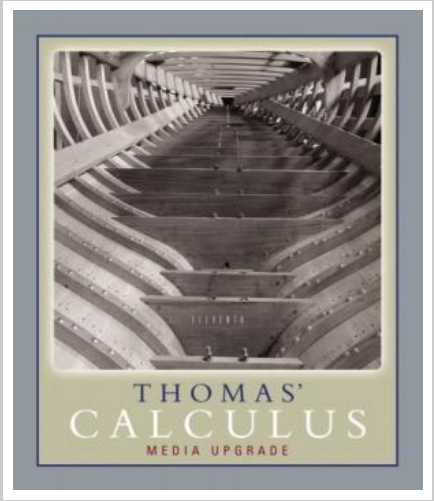

DOWNLOAD PDF

Thomas' Calculus, Media Upgrade (11th Edition)

By Thomas Jr., George B.; Weir, Maurice D.; Hass, Joel R.; Giordano, Frank R.

Pearson, 2007. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: (Practice Exercises, Additional Exercises, and Questions to Guide Your Review appear at the end of each chapter.) Preliminaries Real Numbers and the Real Line Lines, Circles, and Parabolas Functions and Their Graphs Identifying Functions; Mathematical Models Combining Functions; Shifting and Scaling Graphs Trigonometric Functions Graphing with Calculators and Computers 2. Limits and Derivatives Rates of Change and Limits Calculating Limits Using the Limit Laws Precise Definition of a Limit One-Sided Limits and Limits at Infinity Infinite Limits and Vertical Asymptotes Continuity Tangents and Derivatives 3. Differentiation The Derivative as a Function Differentiation Rules The Derivative as a Rate of Change Derivatives of Trigonometric Functions The Chain Rule and Parametric Equations Implicit Differentiation Related Rates Linearization and Differentials 4. Applications of Derivatives Extreme Values of Functions The Mean Value Theorem Monotonic Functions and the First Derivative Test Concavity and Curve Sketching Applied Optimization Problems Indeterminate Forms and L'Hopital's Rule Newton's Method Antiderivatives 5. Integration Estimating with Finite Sums Sigma Notation and Limits of Finite Sums The Definite Integral The Fundamental Theorem of Calculus Indefinite Integrals and the Substitution Rule Substitution and Area Between Curves 6....

READ ONLINE

Reviews

The publication is easy in read through safer to comprehend. It is actually loaded with wisdom and knowledge Its been printed in an extremely simple way and is particularly simply right after i finished reading through this pdf where actually modified me, affect the way i believe.

-- ***Ms. Clementina Cole V***

This is the very best publication i have got read until now. It is definitely simplified but shocks within the fifty percent of the pdf. You may like how the article writer create this pdf.

-- ***Rosario Durgan***