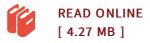




## Single Variable Calculus: Early Transcendentals, Volume 2

By Stewart, James

Brooks Cole, 2007. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: 5. Integrals. Areas and Distances / The Definite Integral / Discovery Project: Area Functions / The Fundamental Theorem of Calculus / Indefinite Integrals and the Total Change Theorem / Writing Project: Newton, Leibniz, and the Invention of Calculus / The Substitution Rule. 6. Applications of Integration. Areas between Curves / Volume / Volumes by Cylindrical Shells / Work / Average Value of a Function / Applied Project: Where to Sit at the Movies. 7. Techniques of Integration. Integration by Parts / Trigonometric Integrals / Trigonometric Substitution / Integration of Rational Functions by Partial Fractions / Strategy for Integration / Integration Using Tables and Computer Algebra Systems / Discovery Project: Patterns in Integrals / Approximate Integration / Improper Integrals. 8. Further Applications of Integration. Arc Length / Discovery Project: Arc Length Contest / Area of a Surface of Revolution / Discovery Project: Rotating on a Slant / Applications to Physics and Engineering / Applications to Economics and Biology / Probability . 9. Differential Equations. Modeling with Differential Equations / Direction Fields and Euler's Method / Separable Equations / Applied Project: Which is Faster, Going...



## Reviews

This pdf is wonderful. It is definitely simplified but excitement from the 50 percent in the ebook. You wont sense monotony at at any time of your time (that's what catalogues are for relating to should you request me).

-- Jaqueline Kerluke

I just started looking at this pdf. It can be rally fascinating through studying period of time. Its been printed in an extremely basic way and is particularly only following i finished reading through this publication where in fact altered me, change the way i really believe.

-- Mr. Stephan McKenzie