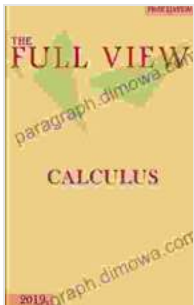


Calculus Review: As Simple a Story With Real-Life Examples As Never Before

Calculus is a branch of mathematics that deals with change. It is used to study everything from the motion of planets to the flow of water. Calculus can be a challenging subject, but it is also a very rewarding one. With a good understanding of calculus, you will be able to solve problems that would be impossible to solve using other methods.

This book is a review of the основных concepts of calculus. It is written in a clear and concise style, and it includes many examples to help you understand the material. Whether you are a student who is struggling with calculus or an adult who wants to brush up on your math skills, this book is for you.



The full view: Calculus review as a simple story with real life examples as never before by Markus Reiher

★★★★★ 5 out of 5

Language	: English
File size	: 1130 KB
Text-to-Speech	: Enabled
Enhanced typesetting	: Enabled
Print length	: 18 pages
Lending	: Enabled
Screen Reader	: Supported
Paperback	: 288 pages
Item Weight	: 10.6 ounces
Dimensions	: 4.33 x 0.87 x 7.09 inches
X-Ray for textbooks	: Enabled



The Basics of Calculus

Calculus is based on two main concepts: limits and derivatives. A limit is a value that a function approaches as the input approaches a certain value. A derivative is a measure of how quickly a function is changing.

These two concepts are used to define the two main branches of calculus: differential calculus and integral calculus. Differential calculus is used to find the derivatives of functions. Integral calculus is used to find the integrals of functions.

Differential Calculus

Differential calculus is used to study the rate of change of functions. The derivative of a function is a measure of how quickly the function is changing. The derivative can be used to find the slope of a tangent line to a curve, to determine the velocity of an object, and to solve a variety of other problems.

Integral Calculus

Integral calculus is used to find the area under a curve. The integral of a function is a measure of the area under the curve between two points. The integral can be used to find the volume of a solid, to calculate the work done by a force, and to solve a variety of other problems.

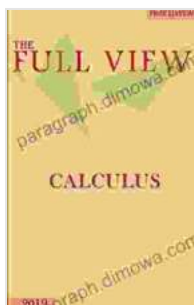
Applications of Calculus

Calculus is used in a wide variety of applications, including:

* Physics: Calculus is used to study the motion of objects, the flow of fluids, and the behavior of waves. * Engineering: Calculus is used to design

bridges, buildings, and other structures. * Economics: Calculus is used to model economic growth, inflation, and other economic phenomena. * Finance: Calculus is used to price stocks, bonds, and other financial instruments. * Medicine: Calculus is used to model the spread of diseases, the effects of drugs, and the functioning of the human body.

Calculus is a powerful tool that can be used to solve a wide variety of problems. This book provides a clear and concise review of the основных concepts of calculus. With a good understanding of calculus, you will be able to solve problems that would be impossible to solve using other methods.



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Where Dreams Descend: A Literary Gateway to a Kingdom of Enchanting Delights

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Amy Tan: Asian Americans of Achievement

Amy Tan is an American writer known for her novels and short stories that explore the Asian American experience. She is one of the most celebrated and...