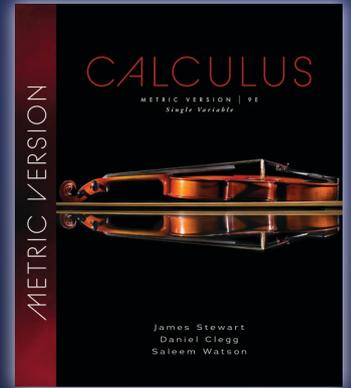
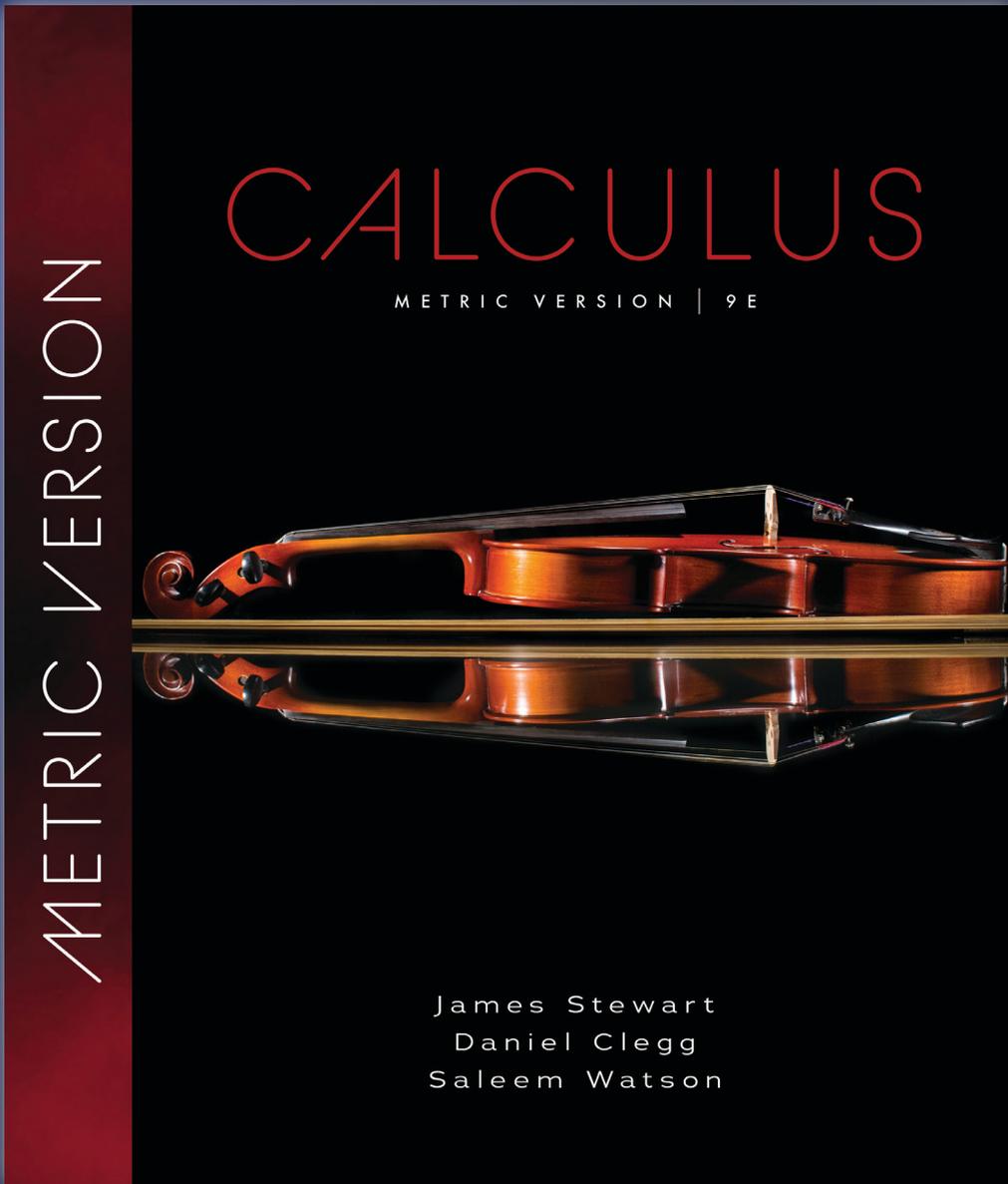
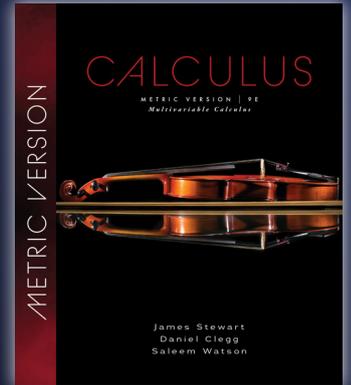




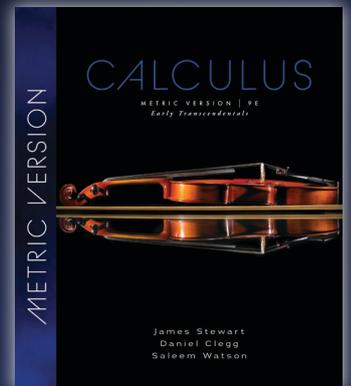
JAMES STEWART'S CALCULUS SERIES



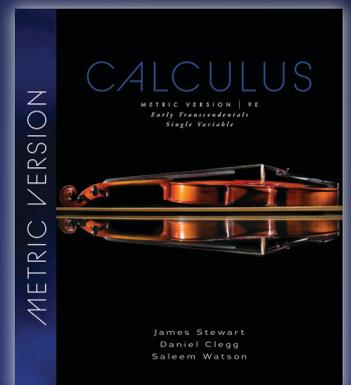
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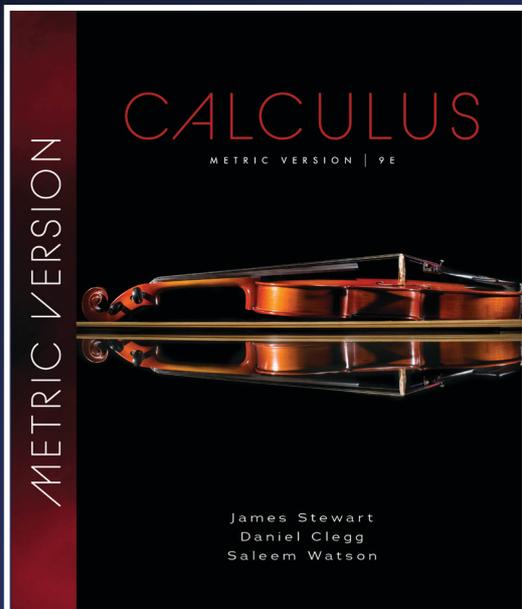


EARLY TRANSCENDENTALS
CALCULUS



EARLY TRANSCENDENTALS
SINGLE VARIABLE CALCULUS

THE LATEST EDITIONS



Calculus, Metric Edition, 9e

Stewart | Clegg | Watson
ISBN: 9780357113462
1392 pp | Hardback | eBook © 2021

Available with *WebAssign*



James Stewart's Calculus series is the top seller in the world because of its problem-solving focus, mathematical precision and accuracy, and outstanding examples and problem sets. Selected and mentored by Stewart, Daniel Clegg and Saleem Watson continue his legacy of providing students with the strongest foundation for a STEM future. Their careful refinements retain Stewart's clarity of exposition and make the 9th edition even more usable as a teaching tool for instructors and as a learning tool for students.

Stewart was an outstanding teacher and digital innovator. His content used in conjunction with the *WebAssign* eLearning platform and its new resources like 'Explore It' interactive learning modules, allow you to tailor your course with a wide range of assignment settings, add your own questions and content and access student and course analytics and communication tools.

Showing that calculus is both practical and beautiful, the Stewart approach and *WebAssign* resources enhance understanding and build confidence for millions of students worldwide.

NEW! EXPLANATIONS AND EXAMPLES: Careful refinements throughout provide even greater clarity on key concepts such as computing volumes of revolution and setting up triple integrals.

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NEW! SUBHEADINGS: Additional subsections within chapters help instructors and students find key content more easily to make the text an even more helpful teaching and learning tool.

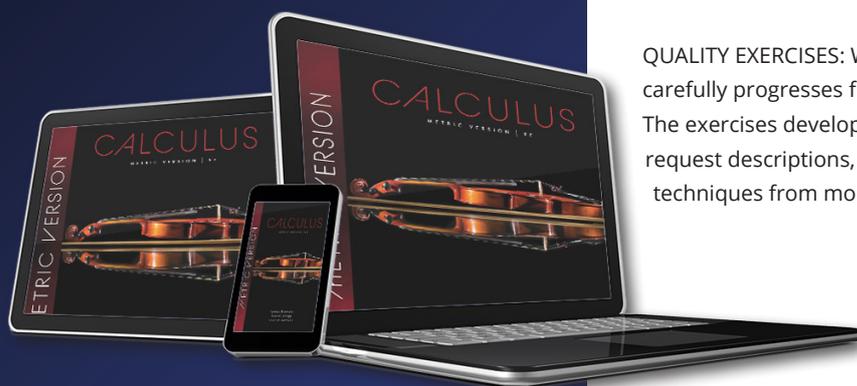
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QUALITY EXERCISES: With more than 8000 exercises in all, each exercise set carefully progresses from skill-development problems to more challenging problems. The exercises develop conceptual understanding, including Concept Checks that request descriptions, conjectures and explanations, and Problems Plus that apply techniques from more than one chapter.

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Status	Topic (By date)	Attempted Questions Correct (1st attempt)	Flagged Questions	Action
⚠️	1.1: Linear Equations and Rational Equations (3 questions on Col Alg HW 1: Linear and Rational Equations)	59%	1	DETAILS
❗	5.22: 2B Simplify a variable expression using the Properties of Multiplication (3 questions on Co-Req HW 1: Linear and Rational Equations)	52%	1	DETAILS
✅	5.21: 2A Simplify a variable expression using the Properties of Addition (3 questions on Co-Req HW 1: Linear and Rational Equations)	74%	0	DETAILS

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College Algebra | All Assignment Categories

Malph, Ralph
Non-textbook questions are not reflected

Status	Topic (sort recent to past)	Correct on 1st Attempt (points)
⚠️	1.1: Linear Equations and Rational Equations 3 questions on Col Alg HW 1: Linear and Rational Equations	67% (2/3)
❗	5.22: 2B Simplify a variable expression using the Properties of Multiplication 3 questions on Co-Req HW 1: Linear and Rational Equations	0% (0/3)

Needs Practice (2) | Never Attempted (0) | Correct on 2nd Attempt (1) | Correct on 1st Attempt (0)

Question
AufModMath1 5.2B.002.PE.
AufModMath1 5.2B.001.PE.

Assignment
Co-Req HW 1: Linear and Rational Equations
Co-Req HW 1: Linear and Rational Equations

PRACTICE

NEW AUTHOR TEAM CONTINUES JAMES STEWART CALCULUS SERIES

Selected and mentored by James Stewart, Saleem Watson and Daniel Clegg will continue his bestselling Calculus series used by more than 8 million students over the past 15 years.

About the authors



Saleem Watson is a Professor of Mathematics at California State University, Long Beach, specialising in the field of Functional Analysis. He received his Bachelor of Science degree from Andrews University in Michigan and did graduate studies at Dalhousie University and McMaster University, where he received his PhD under Stewart's instruction. Watson co-authored the bestselling Precalculus: Mathematics for Calculus with Stewart and Redlin.

"Professor Stewart wanted students to read and understand his Calculus texts; he always kept students in mind when writing each sentence, example, or exercise. As his longtime co-authors, we can collectively say that Professor Stewart's gentle and patient guidance was the key factor in the development of our own approach to textbook authorship."

-Saleem Watson



Daniel Clegg is a Professor of Mathematics at Palomar College and former colleague of Stewart's. He received his B.A. in Mathematics from California State University, Fullerton and his M.A. in Mathematics from UCLA. He assisted Stewart with various aspects of his Calculus texts and co-authored Brief Applied Calculus with Stewart.

"I worked closely with Professor Stewart on many aspects of his Calculus texts for nearly two decades; he was a mentor and an inspiration for me in both writing and teaching Mathematics. A paragraph would be traded back and forth, revised and refined at each stage, until we felt it had been perfected, and the book emerged better for it. Writing with Jim was a truly gratifying experience."

-Daniel Clegg

Stewart Calculus titles will continue to provide students with the strongest foundation for a STEM future. Watson and Clegg noted, ". . . all our changes are aimed at making the text even more usable as a teaching tool for instructors and as a learning tool for students. At the same time, we are mindful that we should not abruptly change the successful style and character of the textbook."

Before his passing in 2014, James Stewart was asked what advice he'd give Watson and Clegg. Stewart replied, "I trust you guys to carry it on. And I can't think of anybody better to do that than you."

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