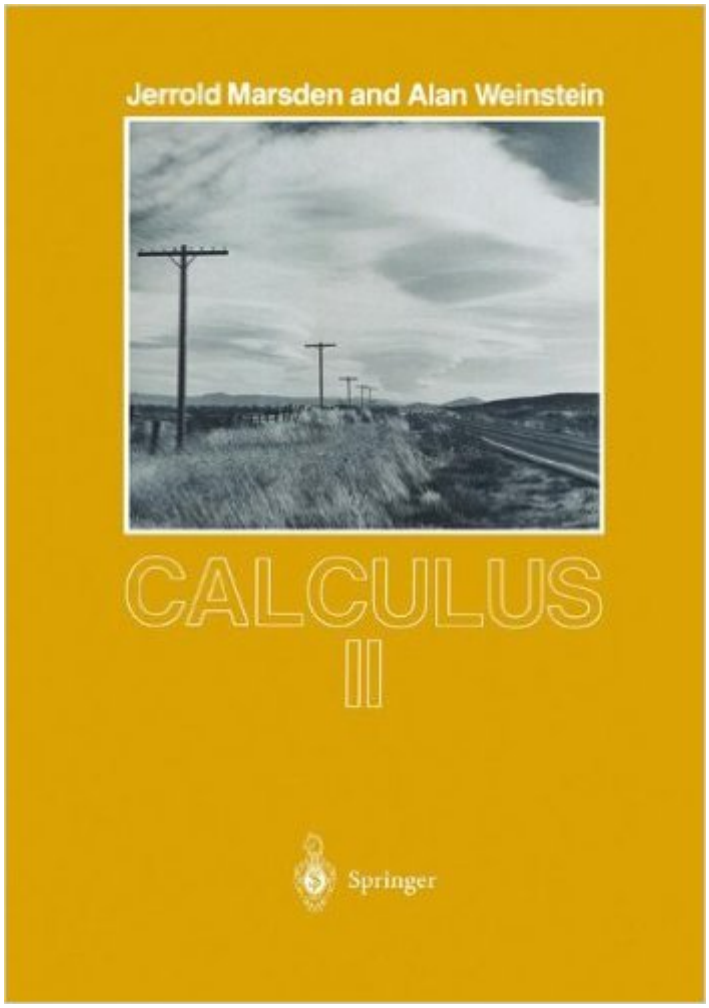
Calculus II (Undergraduate Texts In Mathematics)



Synopsis

The second of a three-volume work, this is the result of the authors'experience teaching calculus at Berkeley. The book covers techniques and applications of integration, infinite series, and differential equations, the whole time motivating the study of calculus using its applications. The authors include numerous solved problems, as well as extensive exercises at the end of each section. In addition, a separate student guide has been prepared.

Book Information

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Customer Reviews

I knew about this book in a library. It goes straight to the point whithout losing in any moment the level of treatment a serious book of calculus has to have. It has a lot of exercises ranging from the easy ones to the challenging a student of mathematics ones, so you never get bored or dissatisfaied.

I purchased this book for a Calculus course at the university I attend.It is part of a three-volume series of texts aimed at college-level calculus students, but the organization and presentation of the problems and examples are a bit hard-to-follow.Many of the problems presented in the text have very long-winded solutions that are not very well taught through the examples, thereby making students rely on the chance that the professor will show how to do the entire calculation in class.Overall: lots of problems available, solutions are too meticulous, examples are insufficient.

If you are looking for a complete review. This book is for you. Exercises are clearly lay out. Book is old fashioned version of Calculus 2 but complete. If you are intending to learn a perfect book.

This book goes straight to the point with teaching you calculus, I had no problems with it and learned calc II with this book alone.

Short Calculus: The Original Edition of "A First Course in Calculus" (Undergraduate Texts in Mathematics) Calculus with Vectors (Springer Undergraduate Texts in Mathematics and Technology) Calculus II (Undergraduate Texts in Mathematics) Discrete Mathematics: Elementary and Beyond (Undergraduate Texts in Mathematics) Mathematics and Its History (Undergraduate Texts in Mathematics) Vector Calculus (Springer Undergraduate Mathematics Series) The Pleasures of Probability (Undergraduate Texts in Mathematics) Conics and Cubics: A Concrete Introduction to Algebraic Curves (Undergraduate Texts in Mathematics) Elementary Number Theory: Primes, Congruences, and Secrets: A Computational Approach (Undergraduate Texts in Mathematics) Ideals, Varieties, and Algorithms: An Introduction to Computational Algebraic Geometry and Commutative Algebra (Undergraduate Texts in Mathematics) Rational Points on Elliptic Curves (Undergraduate Texts in Mathematics) Elementary Topics in Differential Geometry (Undergraduate Texts in Mathematics) The Foundations of Geometry and the Non-Euclidean Plane (Undergraduate Texts in Mathematics) Topology (Undergraduate Texts in Mathematics) Basic Concepts of Algebraic Topology (Undergraduate Texts in Mathematics) Introduction to Partial Differential Equations (Undergraduate Texts in Mathematics) Real Mathematical Analysis (Undergraduate Texts in Mathematics) Understanding Analysis (Undergraduate Texts in Mathematics) Applied Linear Algebra and Matrix Analysis (Undergraduate Texts in Mathematics) Groups and Symmetry (Undergraduate Texts in Mathematics)