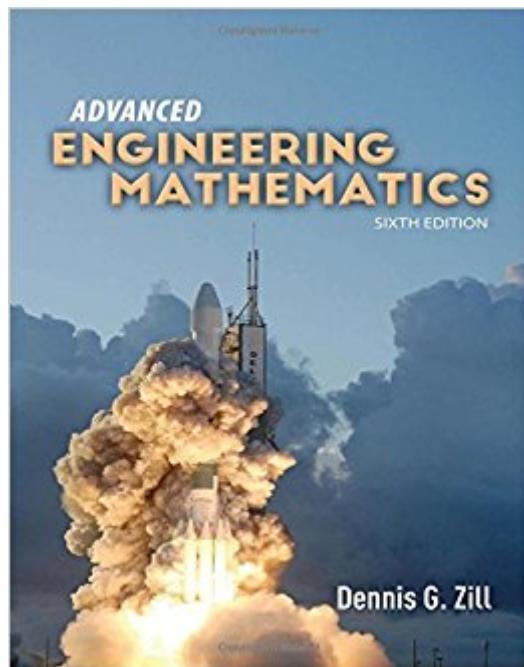


The book was found

# Advanced Engineering Mathematics



## Synopsis

Modern and comprehensive, the new sixth edition of award-winning author, Dennis G. Zill's *Advanced Engineering Mathematics* is a compendium of topics that are most often covered in courses in engineering mathematics, and is extremely flexible to meet the unique needs of courses ranging from ordinary differential equations, to vector calculus, to partial differential equations. A key strength of this best-selling text is the author's emphasis on differential equations as mathematical models, discussing the constructs and pitfalls of each. An accessible writing style and robust pedagogical aids guide students through difficult concepts with thoughtful explanations, clear examples, interesting applications, and contributed project problems. New and Key Features: Enhanced - Available with WebAssign Online Homework and Grading System, which includes thousands of new problems for this edition NEW Chapters on differential equations include many new applications and problems NEW -Incorporates a new emphasis on integral-defined solutions of differential equations NEW Updated - An updated design with new art and photos throughout the text provides an enhanced look and feel NEW Additional Remarks throughout the text provide added clarity to concepts presented in the chapter NEW Student Favorite - Includes eight contributed applied project problems spread throughout the text, including an in-depth discussion of the mathematics and history of the Paris Guns of World War I Every new print copy includes access to the Navigate Student Companion Website where students will find a wealth of learning and study tools to help them succeed in their course, including: Projects and Applications contributed by experts in the field NEW Two additional chapters on Probability and Statistics

## Book Information

Hardcover: 1024 pages

Publisher: Jones & Bartlett Learning; 6 edition (September 14, 2016)

Language: English

ISBN-10: 1284105903

ISBN-13: 978-1284105902

Product Dimensions: 8.4 x 1.5 x 11 inches

Shipping Weight: 4.6 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #8,831 in Books (See Top 100 in Books) #1 in Books > Science & Math > Mathematics > Pure Mathematics > Set Theory #20 in Books > Textbooks > Engineering

[Download to continue reading...](#)

Introduction to Coastal Engineering and Management (Advanced Series on Ocean Engineering) (Advanced Series on Ocean Engineering (Paperback)) Mathematical Proofs: A Transition to Advanced Mathematics (3rd Edition) (Featured Titles for Transition to Advanced Mathematics) Advanced Mathematics: Precalculus With Discrete Mathematics and Data Analysis Discrete Mathematics with Graph Theory (Classic Version) (3rd Edition) (Pearson Modern Classics for Advanced Mathematics Series) Elements of Advanced Mathematics, Third Edition (Textbooks in Mathematics) Discrete and Combinatorial Mathematics (Classic Version) (5th Edition) (Pearson Modern Classics for Advanced Mathematics Series) Advanced Mathematics for Engineers With Applications in Stochastic Processes (Mathematics Research Developments) Fractal Geometry and Dynamical Systems in Pure and Applied Mathematics I: Fractals in Pure Mathematics (Contemporary Mathematics) Advanced Engineering Mathematics Student Solutions Manual To Accompany Advanced Engineering Mathematics Advanced Engineering Mathematics 4th (forth) edition Advanced Engineering Mathematics, 3rd Edition Mathematics for Finance: An Introduction to Financial Engineering (Springer Undergraduate Mathematics Series) Complex Analysis For Mathematics And Engineering (International Series in Mathematics) Advanced Fiber Optics (Engineering Sciences. Electrical Engineering) Gravity Sanitary Sewer Design and Construction (ASCE Manuals and Reports on Engineering Practice No. 60) (Asce Manuals and Reports on Engineering ... Manual and Reports on Engineering Practice) Earthquake Engineering: From Engineering Seismology to Performance-Based Engineering G.Dieter's Li.Schmidt's Engineering 4th (Fourth) edition(Engineering Design (Engineering Series) [Hardcover])(2008) Tissue Engineering II: Basics of Tissue Engineering and Tissue Applications (Advances in Biochemical Engineering/Biotechnology) Tissue Engineering I: Scaffold Systems for Tissue Engineering (Advances in Biochemical Engineering/Biotechnology) (v. 1)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)