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*Brief Calculus: An Applied Approach* Ron Larson, Bruce H. Edwards, 2005-02-02 Designed specifically for the non math major who will be using calculus in business economics or life and social science courses Brief Calculus An Applied Approach 7 e addresses students weak math skills through added structure and guidance on how to study math Special student success oriented sections include chapter opening Strategies for Success What You Should Learn and Why You Should Learn It Section Objectives Chapter Summaries and Study Strategies Try Its Study Tips and Warm Up exercises In addition the text presents Algebra Tips at point of use and Algebra Review at the end of each chapter Important Notice Media content referenced within the product description or the product text may not be available in the ebook version [Calculus I](#) Bruce H. Edwards, Ron Larson, Hosletter, 2005-01-20 Ideal for the single variable one calculus course Calculus I 8 e contains the first 6 chapters of Calculus 8 e The text continues to offer instructors and students new and innovative teaching and learning resources The Calculus series was the first to use computer generated graphics Third Edition to include exercises involving the use of computers and graphing calculators Fourth Edition to be available in an interactive CD ROM format Fifth Edition to be offered as a complete online calculus course Sixth Edition and to offer a two semester Calculus I with Precalculus text Every edition of the book has made the mastery of traditional calculus skills a priority while embracing the best features of new technology and when appropriate calculus reform ideas Now the Eighth Edition is the first calculus program to offer

algorithmic homework and testing created in Maple so that answers can be evaluated with complete mathematical accuracy Two primary objectives guided the authors in writing this book to develop precise readable materials for students that clearly define and demonstrate concepts and rules of calculus and to design comprehensive teaching resources for instructors that employ proven pedagogical techniques and saves the instructor time The Eighth Edition continues to provide an evolving range of conceptual technological and creative tools that enable instructors to teach the way they want to teach and students to learn they way they learn best The Larson program offers a variety of options to address the needs of any calculus course and any level of calculus student enabling the greatest number of students to succeed The explanations theorems and definitions have been thoroughly and critically reviewed When necessary changes have been made to ensure that the text is pedagogically sound mathematically precise and comprehensible The exercise sets have been carefully and extensively examined to ensure they cover all calculus topics appropriately Many new exercises have been added at the suggestion of a number of calculus instructors A variety of exercise types are included in each exercise set Questions involving skills writing critical thinking problem solving applications and real data applications are included throughout the text Exercises are presented in a variety of question formats including matching free response true false modeling and fill in the blank The Eduspace online resources have been integrated into a comprehensive learning system that combines numerous dynamic calculus resources with online homework and testing materials The Integrated Learning System addresses the changing needs of today s instructors and students Recognizing that the calculus course is presented in a variety of teaching and learning environments the program resources are available in print CD ROM and online formats Eduspace powered by Blackboard provides instructors with online courses and content in multiple disciplines By pairing the widely recognized tools of Blackboard with quality text specific content from Houghton Mifflin HMCo Eduspace makes it easy for instructors to create all or part of a course online Homework exercises quizzes tests tutorials and supplemental study materials all come ready to use Instructors can choose to use the content as is modify it or even add their own Eduspace with eSolutions combines all the features of Eduspace with an electronic version of the textbook exercises and the complete solutions to the odd numbered text exercises providing students with a convenient and comprehensive way to do homework and view the course materials SMARTHINKING online tutoring brings students real time online tutorial support when they need it most

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