



Multivariable Calculus

By Clark Bray

Createspace, United States, 2013. Paperback. Book Condition: New. 278 x 214 mm. Language: English . Brand New Book ***** Print on Demand *****.For more information, see the book webpage at: // cbray/mv/ This is a textbook on multivariable calculus, whose target audience is the students in Math 212(103) at Duke University -- a course in multivariable calculus intended for students majoring in the sciences and engineering. This book has been used in summer offerings of that course several times, taught by Clark Bray. It is intended to fill a gap in the spectrum of multivariable calculus textbooks. It goes beyond books that are oriented around formulas that students can simply memorize, but it does not include the abstraction and rigor that can be found in books that give the most complete and sophisticated presentations of the material. This book would be appropriate for use at any university. It assumes only that the student is proficient in single variable calculus and its prerequisites. The material in this book is developed in a way such that students can see a motivation behind the development, not just the results. The emphasis is on giving students a way to visualize the ideas and see...



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