



A Course in Mathematics, Vol. 2: For Students in Engineering and Applied Science (Classic Reprint)

By Frederick S Woods

Forgotten Books, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Excerpt from A Course in Mathematics, Vol. 2: For Students in Engineering and Applied Science This volume completes the plan of a course in mathematics outlined in the preface to the first volume. The subject of integration of functions of a single variable is treated in the first eight chapters. Emphasis is here laid upon the fundamental processes, and the conception of the definite integral and its numerous applications are early introduced. Only after the student is well grounded in these matters are the more special methods of evaluating integrals discussed. In this way the student's interest is early aroused in the use of the subject, and he is drilled in those processes which occur in subsequent practice. A new feature of this part of the book is a chapter on simple differential equations in close connection with integration and long before the formal study of differential equations. With the ninth chapter the study of functions of two or more variables is begun. This is introduced and accompanied by the use of the elements of solid...



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Reviews

This book is definitely not straightforward to get started on studying but extremely exciting to read. It is really simplistic but shocks in the 50 percent of the ebook. Once you begin to read the book, it is extremely difficult to leave it before concluding.

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This publication is amazing. It is definitely basic but shocks in the fifty percent of your publication. You won't feel monotony at anytime of your own time (that's what catalogues are for concerning if you question me).

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