

Multiple Integrals in the Calculus of Variations (Classics in Mathematics)

Differential and Integral Calculus
by **Richard Courant**
Volume Two

This is one of the most important and influential books on calculus ever written. It is a masterly text-book on the Calculus for students of Mathematics, Physical Sciences or Engineering. The author, a mathematical writer of international repute, by skillful arrangement of the material and suitable use of intuition, has succeeded in combining accuracy with unusual attractiveness of presentation.

In this Volume 2, Professor Courant discusses the more advanced parts of the Calculus, such as the theory of functions of several variables and multiple integrals, in a masterly manner, attractive and at the same time reasonable rigorous. Chapters on Calculus of Variations and Complex Variable have been specially written for this edition.

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