



## Integral, Measure and Derivative A Unified Approach Dover Books on Mathematics

By G. E. Shilov

Dover Publications. Paperback. Book Condition: New. Paperback. 254 pages. Dimensions: 8.2in. x 5.6in. x 0.6in. This graduate-level textbook and monograph defines the functions of a real variable through consistent use of the Daniell scheme, offering a rare and useful alternative to customary approaches. The treatment can be understood by any reader with a solid background in advanced calculus, and it features many problems with hints and answers. The exposition is fresh and sophisticated, declared Sci-Tech Book News, and will engage the interest of accomplished mathematicians. Part one is devoted to the integral, moving from the Reimann integral and step functions to a general theory, and obtaining the classical Lebesgue integral in  $n$  space. Part two constructs the Lebesgue-Stieltjes integral through the Daniell scheme using the Reimann-Stieltjes integral as the elementary integral. Part three develops theory of measure with the general Daniell scheme, and the final part is devoted to the theory of the derivative. This item ships from multiple locations. Your book may arrive from Roseburg, OR, La Vergne, TN. Paperback.

DOWNLOAD



READ ONLINE  
[ 1.57 MB ]

### Reviews

*Extensive guide for ebook lovers. It generally does not cost excessive. Your way of life span will likely be convert the instant you complete looking at this ebook.*

-- Rocky Dach

*Certainly, this is the very best work by any author. It is amongst the most remarkable publication i have got study. I am just happy to inform you that this is actually the greatest pdf i have got study inside my individual daily life and can be he very best publication for at any time.*

-- Gilbert Rippin