
Advanced Mathematics in Physics and Engineering. *Arthur Bronwell.* McGraw-Hill Book Co., Inc., New York. First edition, 1953. xvi+475 pp. \$6.00.

Here is a text for senior or graduate students in engineering and physics. Besides presenting the advanced mathematics which constitute the principal analytical methods of physics and engineering the book seeks to demonstrate how many of the basic laws in these fields can be expressed in very general form by a few fundamental mathematical formulations, which in turn form the springboard for the development of vast areas of applications. Solutions of typical problems are included to provide concrete examples of the mathematical methods.