Advanced Engineering Mathematics

By H.C. Taneja

I.K. International Publishing House Pvt. Ltd., 2014. Paperback. Book Condition: New. 18cm x 24cm. The text broadly divided in seven sections contains 26 chapters. The text covers topics on solid geometry, infinite series, differential and integral calculus, matrices, vector calculus, ordinary differential equations, special functions and Laplace transforms, complex analysis, Fourier analysis, partial differential equations, statistics, numerical methods and linear programming. The self-contained text has numerous distinguishing features over the already existing books on the same topic. The chapters have been planned to create interest among the readers to study and apply the mathematical tools. The subject has been presented in a very lucid and precise manner with a wide variety of solved examples and exercises, which would eventually help the reader for hassle-free study. The book can be used as a text for Engineering Mathematics course at various levels.".

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