



Principles of Mathematical Analysis, (Third Edition)

By Walter Rudin

Tata McGraw-Hill Education Pvt. Ltd, 2015. Softcover. Book Condition: New. 5th or later edition. 15 x 23 cm. The third edition of this well known text continues to provide a solid foundation in mathematical analysis for undergraduate and first-year graduate students. The text begins with a discussion of the real number system as a complete ordered field. (Dedekind's construction is now treated in an appendix to Chapter I.) The topological background needed for the development of convergence, continuity, differentiation and integration is provided in Chapter 2. There is a new section on the gamma function, and many new and interesting exercises are included.

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