



# Applied Functional Analysis (Wuhan. China University of Geosciences graduate student textbook series)

By ZHAO JING

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Pages Number: 147 Publisher: China University of Geosciences Pub. Date :2007-09-01 version 1. This book is the study of functional analysis primer. The book is divided into five chapters. including: prior knowledge. metric spaces. normed linear spaces and linear operators. Hilbert space. linear operator spectrum. Each chapter is equipped with a number of exercises. Appropriate starting point for the book. moderate length. described in detail. easy to understand. Focus on visual and applied. both highlighted the main ideas of functional analysis and the main method. but also with the mathematics of systematic and scientific. With more examples. it is suitable for self-study. Just read the book with the knowledge of calculus and linear algebra. mathematical knowledge beyond this range are properly described in the book. This book can be used as high-class engineering graduate or undergraduate mathematics curriculum materials applied functional analysis. but also for teachers and the professional engineering and technical officers. Contents: Chapter I Section preliminaries set of real numbers and mapping the completeness of Section III set of points on the real line with Lebesgue measure...



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