

<<实分析和抽象分析>>

图书基本信息

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作者：休伊特

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### 内容概要

This book is first of all designed as a text for the course usually called "theory of functions of a real variable". This course is at present customarily offered as a first or second year graduate course in United States universities , although there are signs that this sort of analysis will soon penetrate upper division undergraduate curricula. We have included every topic that we think essential for the training of analysts , and we have also gone down a number of interesting bypaths. We hope too that the book will be useful as a reference for mature mathematicians and other scientific workers. Hence we have presented very general and complete versions of a number of important theorems and constructions. Since these sophisticated versions may be difficult for the beginner , we ave given elementary avatars of all important theorems , with appropriate suggestions for skipping. We have given complete definitions , explanations , and proofs throughout , so that the book should be usable for individual study as well as for a course text

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