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<<高等数学基础>>

图书基本信息

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前言

In order to improve the English level of students in China and to make use of successful teaching experiences in Western countries， universities in China have begun to use bilingual teaching in classrooms. To accomodate this ， Eng. 1ish language textbooks are

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内容概要

The aim of this book is to meet the requirements of teaching Calculus in English or in bilin-gual education according to the customs of teaching and the present domestic conditions. It is divided into two volumes. The first volume contains Calculus of single variable, simple differential equations, infinite series, and the second volume contains the rest. The selection of the contents is in accordance with the fundamental requirements of teaching issued by the Ministry of Education of China, and is based on the accomplishments of reform in teaching during the past ten years. The arrangement and explanation of the main contents in this book are approximately the same as the published Chinese version with the same title and edited in chief by the first two authors. It may help readers to understand the mathematics and to improve the level of their English by reading one of them and using the other one as a reference. This book may be used as a textbook for undergraduate students in the science and engi-neering schools whose majors are not mathematics, and may also be suitable to the readers at the same level.

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