

<<数论与特殊函数>>

图书基本信息

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内容概要

the purpose of this book is two-fold.
firstly, it gives some basics of complex function theory and special functions and secondly, it assembles most important results in my own research made in the last several years under the guidance of professor s. kanemitsu, known as jin guangzi in china. the author would like to thank mr. y. -l. lu for helping with typesetting.

thus a beginner reader can use this book as a quick introduction to complex analysis and special functions, and an advanced reader can use it as a source book of many research problems. e.g. in the study of the euler integral which appeared in a generalization of jensen's formula, there are possible new results obtained, likewise the study of catalan's constant and kummer's fourier series would be a rich arsenal for future studies.

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