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<<图的因子和匹配可扩性>>

图书基本信息

书名：<<图的因子和匹配可扩性>>

13位ISBN编号：9787040257588

10位ISBN编号：7040257580

出版时间：2009-7

出版时间：高等教育出版社

作者：于青林//刘桂真

页数：353

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内容概要

Graph Factors and Matching Extensions deals with two important branches of graph theory factor theory and extendable graphs.Due to the mature techniques and wide ranges of applications, factors and matchings become useful tools in investigation of many theoretical problems and practical issues.This book includes basic techniques , theoretical foundations, as well as recent advances in the field.It also discusses open problems and conjectures to inspire the readers. This book is primarily aimed at researchers and graduate students in graph theory and combinatorics in general.However, all the necessary prerequisites are developed from scratch and should be accessible to upper level undergraduate students with prior knowledge of graph theory.

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编辑推荐

This book is based on lecture notes written for summer graduate schools at Nankai University and Shandong University in 2005.The selection of the material was of course heavily influenced by our personal interests， as well as the limitations of space， while trying to cope with the recent development in the areas not covered by any known book.The book is primarily aimed at researchers and graduate students in graph theory.However， most of the material discussed is accessible to anyone with an undergraduate level understanding of mathematics.Our main source of materials is from three sources：research articles， textbooks and survey papers.

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